



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT



**Non-Reclaimable Wastewater System
PRETREATMENT PROGRAM
ANNUAL REPORT
2009-2010**

POTW PRETREATMENT ANNUAL REPORT**COVER SHEET**

NPDES PERMIT HOLDER: County Sanitation Districts of Los Angeles
County/Orange County Sanitation Districts

REPORT PERIOD: July 1, 2009 to June 30, 2010

NAME OF WASTEWATER TREATMENT PLANT(S) NPDES PERMIT NUMBER

NONE - SEE EXPLANATION IN EXECUTIVE SUMMARY

PERSON TO CONTACT CONCERNING INFORMATION IN THIS REPORT:

NAME: Parivash Dezham

TITLE: Manager of Pretreatment and Source Control

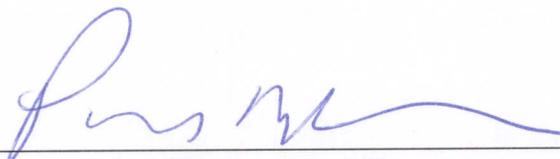
MAILING ADDRESS: INLAND EMPIRE UTILITIES AGENCY
P.O. Box 9020
Chino Hills, California 91709

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

Date



Parivash Dezham, PE
Manager of Pretreatment and Source Control

EXECUTIVE SUMMARY

This annual report covers the Non-Reclaimable Wastewater System (NRWS) pretreatment program activities of the Inland Empire Utilities Agency (IEUA) for the fiscal year period of July 1, 2009 through June 30, 2010.

The Agency serves as the administrator for the categorical standards, and permitting process associated with the NRWS. IEUA, in coordination and consultation with its disposal agencies, CSDLAC and Santa Ana Watershed Project Authority (SAWPA), administers its EPA approved pretreatment program through a joint permit process. IEUA establishes regulations and discharge limits, conducts flow monitoring and sampling programs, conducts inspections of each industry's pretreatment and monitoring systems, carries out enforcement activities, and performs other pretreatment tasks for industries discharging to the NRWS.

The purpose of the NRWS is to collect and convey wastewater containing high levels of dissolved salts outside the Agency's service area. IEUA monitoring data for the NRWS indicates that 35,343 tons of salts (dissolved salts) were exported from the service area during fiscal year 2009/10, including 18,062 tons from the Chino Basin Desalter I.

During the fiscal year IEUA continued with its capital improvement and system maintenance projects based on findings and recommendations in the NRWS Condition Assessment. Overall, the pipelines that were inspected are in good condition. Approximately 21 percent of the pipelines inspected required no action. The system is however undergoing extensive cleaning. Minor structural defects were found in approximately 17 percent of the system, requiring repairs, rehabilitation or replacement. Repairs are being completed as part of the CIP.

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 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 staff completed its SSMP ahead of schedule. The document 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).

IEUA has continued to maintain an excellent overall compliance record for the Categorical NRWS Industries. Based on IEUA sampling and industry self-monitoring results the compliance performance of the Categorical Industrial Users (CIU's)

discharging into the NRWS ranged as high as 100% during the months of October, January, and March, to a low of 88% in June.

One of the major capital improvement projects to be completed this fiscal year was the south system (SARI) truck disposal station. This fully automated facility allows both convenience and security for those industries permitted to use the facility. Access to the facility is by way of a pass code issued with the industrial user discharge permit. Compliance screening is performed automatically for pH and electrical conductivity. In the event of a truck discharging wastewater not meeting permit limits, the station locks down to prevent further discharge from the truck. The station also has the capability to collect samples of any truck via a refrigerated composite sampler. Security is provided by CCTV cameras that can be remotely accessed by pretreatment staff.

During the fiscal year IEUA and the CSDLAC amended the Etiwanda Wastewater Pipeline Capacity Agreement. The term of the agreement is for 30 years and allows IEUA the right to discharge up to 180,000 gallons per day from the three ion exchange (IX) water treatment plants currently utilizing the Pipeline to discharge brine wastewater.

IEUA along with CSDLAC and SAWPA presented certificates of recognition to SIU's maintaining full compliance with discharge standards, monitoring, sampling and reporting requirements. Nineteen industries were identified in calendar year 2009 for acknowledgment, constituting 50% of all SIU's.

The flow weighted sampling results of the most common heavy metals present in the NRWS, namely chromium, copper, nickel and zinc, show that metals concentrations have remained extremely low with all heavy metals values well below the permit limits.

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Section 1
Non-Reclaimable Wastewater System Management
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SECTION 1 - THE NON-RECLAIMABLE WASTEWATER SYSTEM AND ENVIRONMENTAL IMPROVEMENTS

1.1 Non-Reclaimable Wastewater System

IEUA operates two sewage collection systems, the NRWS is designed to collect non-reclaimable wastewater, and the other, the Regional System, is designed for domestic sewage and or reclaimable wastewater generating businesses and industries. The NRWS collects and conveys wastewater outside the Chino Groundwater Basin area due to the restrictive salinity requirements imposed upon the Agency's Regional System wastewater recycling facilities. The Regional System facilities discharge effluent to natural drainages that serves to recharge the groundwater basins, or is used for irrigation, recycled water or industrial purposes. Wastewaters containing high levels of dissolved salts or other chemicals that may degrade or limit the use of recycled water are collected from the NRW industrial users. This flow is conveyed to wastewater treatment facilities operated by CSDLAC and through the SAWPA to the County Sanitation Districts of Orange County (CSDOC) for treatment and ultimate disposal by both wastewater treatment agencies in the Pacific Ocean.

Figure 1 – Non-Reclaimable Wastewater Systems and Dischargers, shows the location of the two NRW systems, the North-System and the South-System plus the industries that discharge to each respective NRW system. The location of each industry is identified numerically on the map. The North System conveys the flow to the west, to CSDLAC. The South System flows to the south and to CSDOC. The industries are identified as to whether they are directly connected to the sewer or have their wastewater hauled to one of IEUA's disposal sites.

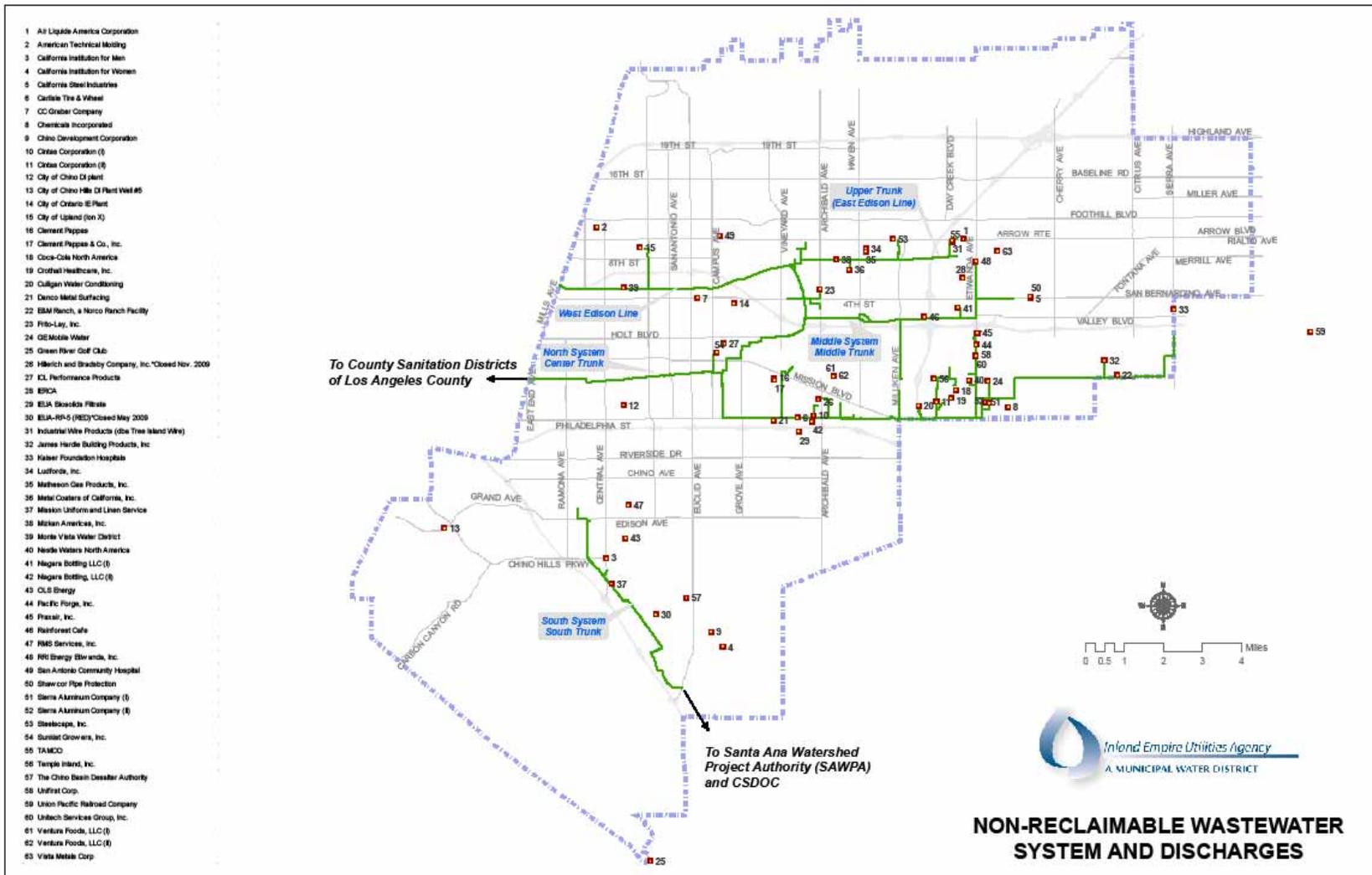
The initial NRW North-System was constructed by the IEUA (formerly known as Chino Basin Municipal Water District) to deliver brine wastewater to CSDLAC for ocean discharge. Presently, the North-System has approximately 59.6 miles of line varying in size from 12 inches to 36 inches in diameter. The pipeline is primarily vitrified clay pipe (VCP).

The NRW South-System, transports flows through SAWPA's SARI line to CSDOC, is smaller in length in comparison to the North-System. IEUA owns approximately 5.1 miles of pipeline in the South-System. The SARI pipeline borders the IEUA boundary on IEUA's southern edge.

During the fiscal year IEUA and the CSDLAC amended the Etiwanda Wastewater Pipeline Capacity Agreement. The term of the agreement is for 30 years and allows IEUA the right to discharge up to 180,000 gallons per day from the three ion exchange (IX) water treatment plants currently utilizing the Pipeline to discharge brine wastewater.

The Fiscal Year 2009/10 capacity owned by IEUA in the NRW North System was 10.16 MGD. In the NRW South System IEUA owns 7.80 MGD pipeline and 5.60 MGD treatment capacity.

Figure 1 – Non-Reclaimable Wastewater System and Dischargers



1.2 Pretreatment and Source Control Section Staff and Responsibilities

During the Fiscal Year 2009/10, the Pretreatment and Source Control Department (P&SC) staff consisted of a manager, two professional personnel, four field inspectors, six collection system operators and one administrative support personnel. Figure 2 shows the P&SC organization and respective positions. The P&SC has direct responsibility to assure compliance with local wastewater discharge limits for the NRW North and South Systems. To be specific, some of these tasks are:

1. Establishing contracts with all new industrial waste dischargers.
2. Establishing operation and maintenance budgets; plus capital expenditure budgets for future construction projects.
3. Issuing new and renewing all Industrial Waste Discharge Permits.
4. Maintaining up-to-date names and addresses of each industry and its responsible owners and operators.
5. Managing construction projects for all new and existing industrial users, assuring full compliance with required pretreatment equipment and monitoring facilities.
6. Flow monitoring/sampling of all industrial dischargers to assure full compliance with the industrial users permit limits.
7. Conducting annual and semi-annual inspections of each industrial user certifying that applicable pretreatment standards are being met and, if not, a description of the additional operation and maintenance or pretreatment facilities that are needed to comply with the standards.
8. Enforcement and compliance with the industrial waste discharge permits, levying fines and assessments for non-compliance.

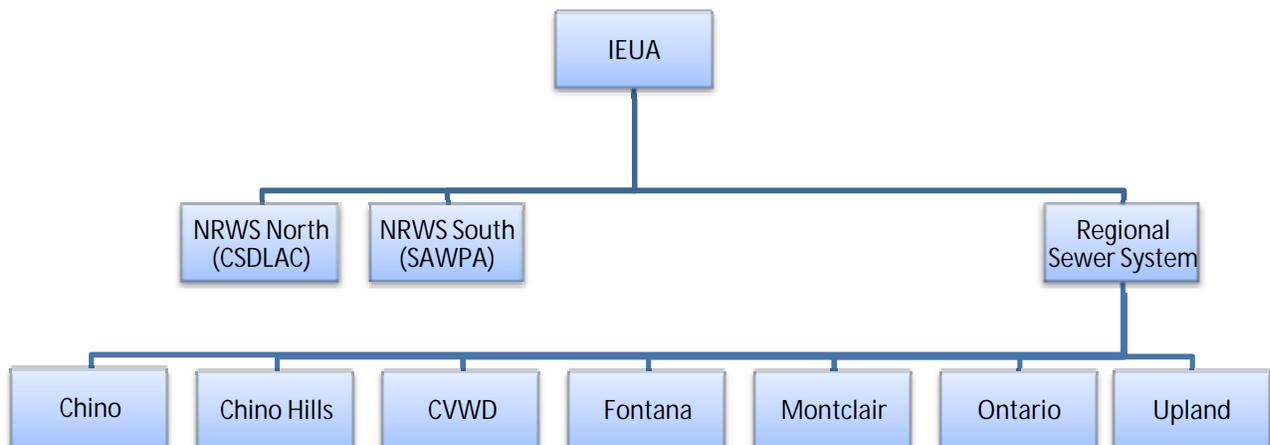
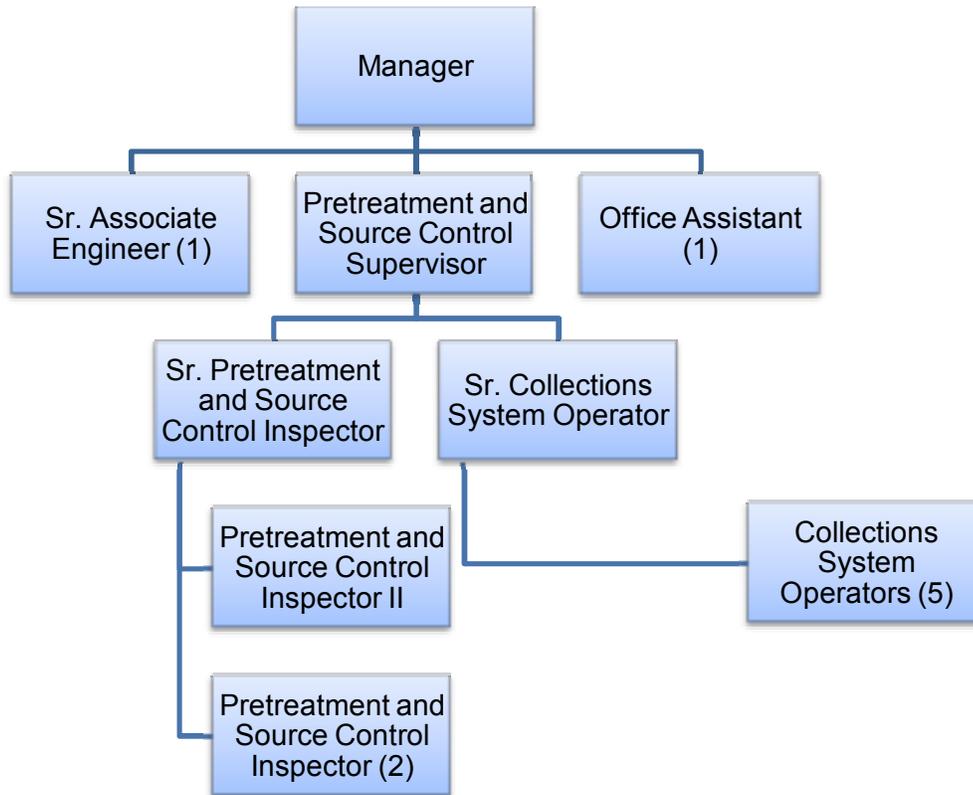
1.3 Annual Pretreatment Budget

The NRWS pretreatment activity budget was \$1,968,590. This budget covers personnel, equipment, laboratory services, and chemical treatment for sulfide control, operating expenses, and pipeline condition assessment. The breakdown of the budget is presented in the table below, which also lists expenses for the prior two fiscal years. The fiscal year 2009/10 budget showed a significant decrease from prior years due to less capital improvement projects being completed during the year and from a reduction in overtime use and operating expenses.

Table 1 - NRWS Fiscal Year Pretreatment

Budgeted Items	FY 2007/08	FY 2008/09	FY 2009/10
Personnel	\$432,429	\$657,811	\$537,618
Equipment & Operating Expenses	\$358,022	\$366,700	\$260,315
Laboratory Services	\$89,679	\$70,220	\$70,657
NRW Condition Assessment	\$5,706,336	\$4,057,339	\$1,100,000
Total Expenses	\$6,586,466	\$5,152,070	\$1,968,590

Figure 2 – Pretreatment and Source Control Department Organization Chart



1.4 NRW System Condition Assessment

During the fiscal year IEUA continued implementation of NRWS Condition Assessment recommendations for capital improvements including cleaning and on-going system maintenance efforts for the NRWS. A recommended ten-year Capital Improvement Program was developed and identified projects to be completed beginning FY 2007/08. The relatively good condition of the NRW system allowed the improvements to be spread over a ten year period, reducing the annual capital expenditure. It was also recommended that an aggressive cleaning program be implemented to clean every segment in the NRWS over the next several years. This cleaning effort has been ongoing and will ensure that every pipe segment and manhole is properly maintained before implementing a recommended five-year cleaning cycle and maintenance program.

1.5 Sewer System Management Plan (SSMP)

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 staff completed its *SSMP* ahead of schedule. The *SSMP* details how IEUA manages, operates, maintains, repairs and funds its sewer collection system. The goal of the *SSMP* is to prevent and minimize Sanitary Sewer Overflows (SSO).

The IEUA *SSMP* was prepared with the following goals:

1. To reduce the number of SSOs;
2. To mitigate and minimize the impact of SSOs;
3. To document mitigation measures and cost estimates;
4. To communicate the causes and effects of SSOs with member agencies;
5. To inspect and assess the collection system using CCTV as needed;
6. To develop Capital Improvement Programs (CIP);
7. To evaluate the capacity to convey base and peak flows to minimize the frequency and severity of SSOs using hydraulic modeling;
8. To develop a list of present and future funding sources to achieve these goals.

1.6 Serving the Industries of Inland Empire Utilities Agency

The Pretreatment and Source Control Department provides wastewater disposal service to fifty-nine (59) industrial users. The industries represent a cross-section of manufacturing and processing enterprises, from food processors to steel manufacturers. Many of these industries discharges are regulated by EPA's regulations.

Among the fifty-nine (59) industries, thirty-eight (38) industries are Significant Industrial Users (SIU's). Forty-nine (49) industries are connected directly to the NRWS. Thirteen (13) industries are located a distance from the NRWS, therefore their wastewater is pumped and hauled by truck to an IEUA discharge site (see Figure 1). Three (3) industries have both a direct connection to the NRWS and a trucking permit.

1.7 NRW System Limits

Since IEUA functions as a NRW collection agency, IEUA's sampling and analyses are limited to activities related to monitoring and surveillance of the NRW. Treatment of the collected wastewater is accomplished in accordance with agreements with the CSDLAC or CSDOC. The required NRW information on sampling and analysis of the treatment process can therefore be found in annual reports filed by CSDLAC and CSDOC.

IEUA routinely samples and analyzes the wastewater delivered to CSDLAC and CSDOC. For the purpose of this report, the results for Fiscal Year 2009/10 sampling and analysis of the wastewater discharged to the respective disposal agency is presented in Appendix B - Industrial Discharge Quality Record - North System, to CSDLAC, and Appendix C - Industrial Discharge Quality Record - South System, to CSDOC.

The discharge point and sampling point for CSDLAC is located at Grand Avenue and East End Avenue in San Bernardino County (see Figure1). The quality limitations for the wastewater discharged to the North NRW shall not exceed the "Phase I" limits set by CSDLAC. These limits are as follows:

Arsenic (As)	3 mg/L	Zinc (Zn)	25 mg/L
Cadmium (Cd)	15 mg/L	Total Cyanide (CN)	10 mg/L
Total Chromium (Cr)	10 mg/L	TICH	None Allowed
Copper (Cu)	15 mg/L	PCB	None Allowed
Lead (Pb)	40 mg/L	Nickel (Ni)	12 mg/L
Mercury (Hg)	2 mg/L	pH	>6 and <12
Dissolved Sulfides	0.1 mg/L		Std. Units

The "Phase I" limits serve as the basic discharge quality criteria and, as appropriate, are supplemental to categorical standards established by EPA. IEUA has established these limits by resolution of the General Manager in accordance with the Non-Reclaimable Wastewater Ordinance. For those industries regulated in both categories, the more restrictive limit, as applied to each specific chemical parameter, becomes the permitting condition.

As mentioned above, Appendix C presents the Industrial Discharge Quality Record - South System delivered to CSDOC. The discharge point from IEUA's South System is to the SAWPA line located on El Prado Road near Pine Avenue in the City of Chino, then to CSDOC for treatment (see Figure 1). The quality limitations of the wastewater discharge to the South NRW shall not exceed the CSDOC permit limitations that are:

Arsenic (As)	2 mg/L	Silver (Ag)	5 mg/L
Cadmium (Cd)	1 mg/L	Zinc (Zn)	10 mg/L
Chromium (Cr)	2 mg/L	Cyanide (CN)(Total)	5 mg/L
Copper (Cu)	3 mg/L	Pesticides (Total)	0.01 mg/L
Lead (Pb)	2 mg/L	PCB (Total)	0.01 mg/L
Oil & Grease (non-polar)	100 mg/L	Mercury (Hg)	0.03 mg/L
		Nickel (Ni)	10 mg/L
Total Sulfides	5 mg/L	TTO	0.58 mg/L
Dissolved Sulfides	0.5 mg/L	pH	6 - 12 Std. Unit

The levels of toxic heavy metals in the NRW discharged from IEUA to CSDLAC and CSDOC continue to be well below their local limits. IEUA has also reduced the number of dissolved sulfide violations. This has been accomplished through regular sewer line maintenance, addition of ferric chloride to the collection system, and source control activities at the industries.

1.8 NRW System Flow

The combined flow from all industrial users of the NRWS including the Chino Basin Desalter for the Fiscal Year 2009/10 is 1,867 MG. This figure represents a 20% decrease as compared to last fiscal year flow, in all probability due to the continued downturn of the economy. The flow is generated from industries with cooling towers; to steel manufacturing and metals processing wastewater; industrial laundries; bottled water facilities; food processing; and many other smaller diverse industries. A year-to-year snapshot of the two NRW Systems flows are presented in Graph 1 and Table 2, Non-Reclaimable Wastewater Flow.

Table 2 - NRWS Flow in MG Fiscal Years 2004/05 – 2009/10

	North Flow	South Flow	Chino Basin Desalter Flow	Total Flow
2004-2005	1,375	254	*	1,629
2005-2006	1,657	202	*	1,859
2006-2007	1,502	112	728	2,342
2007-2008	1,511	107	795	2,413
2008-2009	1,439	105	688	2,233
2009-2010	1,163	97	607	1,867

* Chino Basin Desalter data for FY 2004-05 to FY 2005-06 were not included in this report.

1.9 NRW System - Total Dissolved Solids Removal

The primary purpose for the NRW System is to remove saline-laden effluent from the Chino Groundwater Basin. Through years of industrial, agricultural, and urban activities, water quality in the basin has been heavily contaminated with salt and nitrate concentrations that exceed the drinking water standards. Non-Reclaimable water collected from the industries and transported from the basin removed a total of 35,343 tons of dissolved salt during fiscal year 2009/10 (See Graph 2 and Table 3).

Graph 1 – Non-Reclaimable Wastewater Flow, Fiscal Years 2004/05 – 2009/10

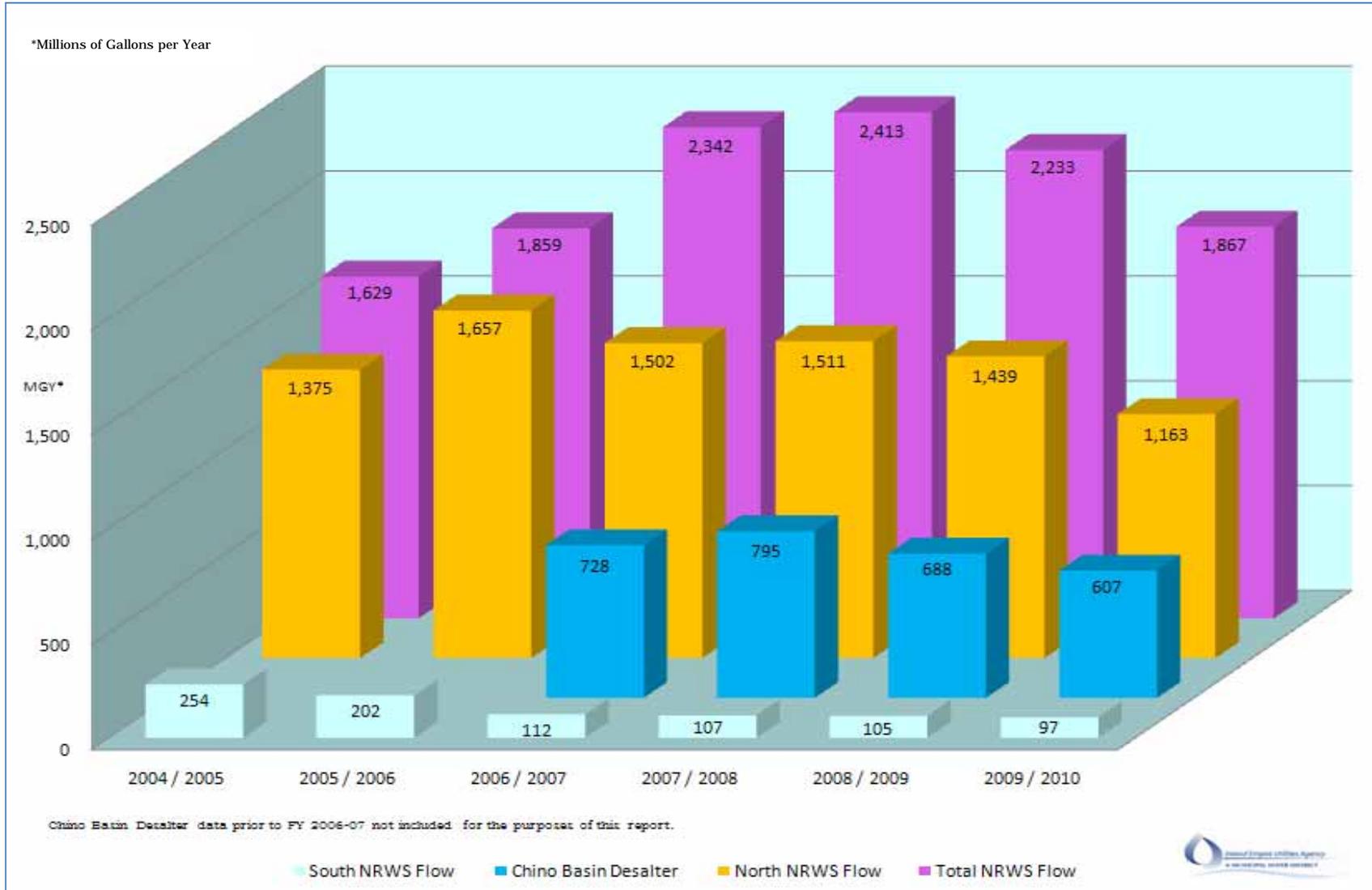


Table 3 - Total Dissolved Solids Removed by the NRWS, Fiscal Years 2004/05 – 2009/10

	North System TDS (Tons)	South System TDS (Tons)	Chino Basin Desalter TDS (Tons)	Total TDS (Tons)
2004-2005	15,989	6,645	*	22,634
2005-2006	17,276	4,365	*	21,641
2006-2007	15,206	2,293	18,741	36,240
2007-2008	17,196	1,818	20,462	39,476
2008-2009	15,414	1,423	16,338	33,175
2009-2010	14,811	2,469	18,062	35,343

* Chino Basin Desalter data for FY 2004-05 to FY 2005-06 was not included in this report.

1.10 NRW System – Heavy Metals Control

IEUA has contractual agreements with CSDLAC and CSDOC, the wastewater treating agencies, to maintain wastewater quality within certain established limits. The following discharge limits for chromium, copper, nickel, zinc and dissolved sulfide are applied at the connection points to each of the respective agencies.

Table 4 – Discharge Limits and Annual Mean Concentrations of Frequently Detected Heavy Metals and Dissolved Sulfides, North NRW System

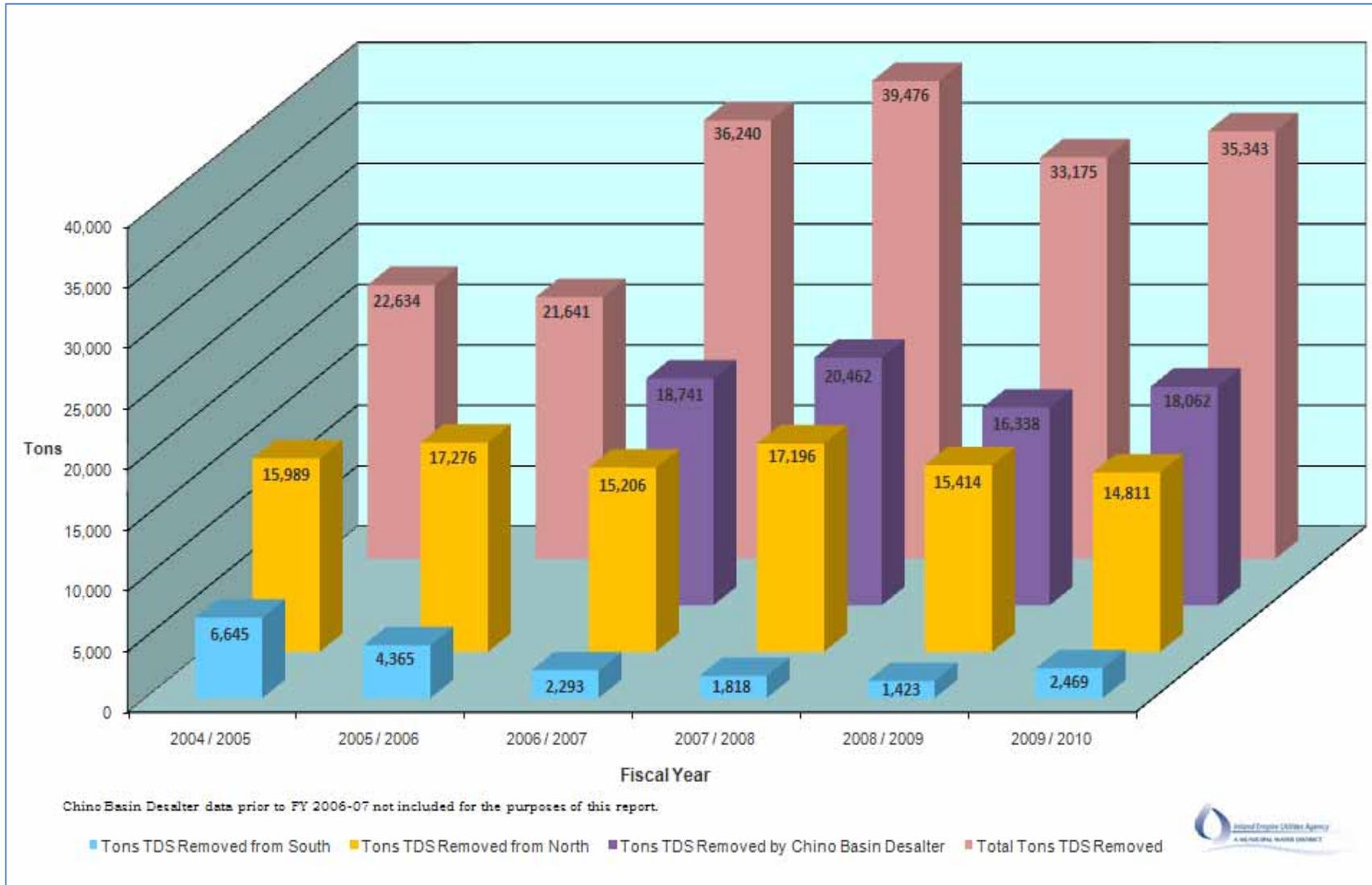
CSDLAC Limits		IEUA Concentrations (mg/L)				
Chemical	mg/L	05/06	06/07	07/08	08/09	09/10
Chromium	10.0	0.060	0.063	0.058	0.049	0.049
Copper	15.0	0.072	0.107	0.072	0.106	0.098
Nickel	12.0	0.034	0.040	0.032	0.045	0.041
Zinc	25.0	0.239	0.250	0.254	0.255	0.230
H ₂ S (dissolved)	0.1	0.18	0.09	0.07	0.05	0.068

Table 5 - Discharge Limits and Annual Mean Concentrations of Frequently Detected Heavy Metals, South NRW System

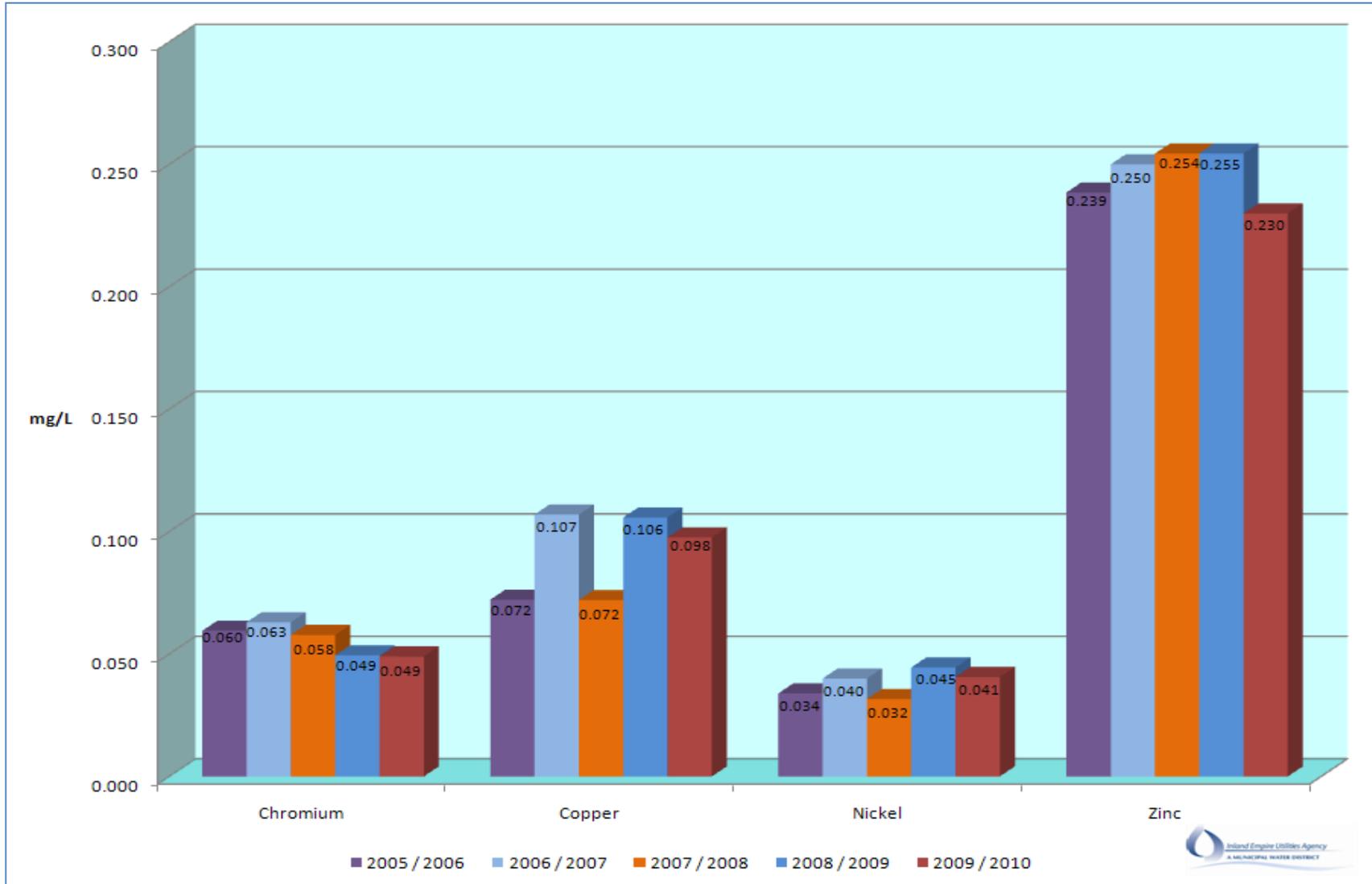
CSDOC Limits		IEUA Concentrations (mg/L)				
Chemical	mg/L	05/06	06/07	07/08	08/09	09/10
Chromium	2.0	0.020	0.030	0.035	0.025	0.046
Copper	3.0	0.137	0.248	0.320	0.166	0.106
Nickel	10.0	0.031	0.043	0.036	0.043	0.030
Zinc	10.0	0.241	0.385	0.618	0.232	0.208

Graphs 3 and 4, shows the concentrations of heavy metals in the NRW North and South Systems respectively over the past several years. All heavy metals values were well below the permit limits.

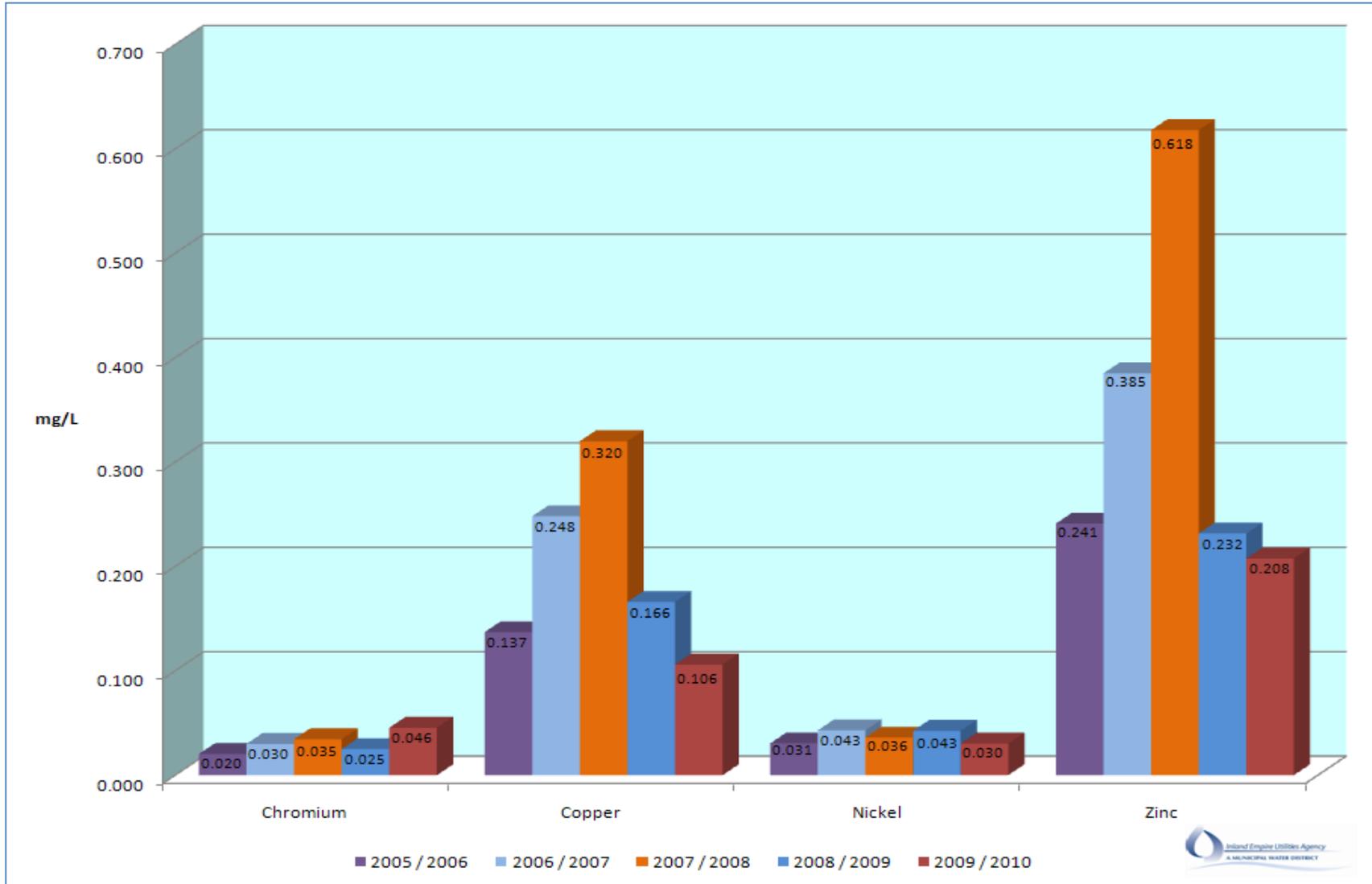
Graph 2 – TDS Transported from Agency North and South NRWS, Fiscal Years 2004/05 – 2009/10



Graph 3 - Concentration of Heavy Metals from North System, Fiscal Years 2005/06 - 2009/10



Graph 4 - Concentration of Heavy Metals from South System, Fiscal Years 2005/06 - 2009/10

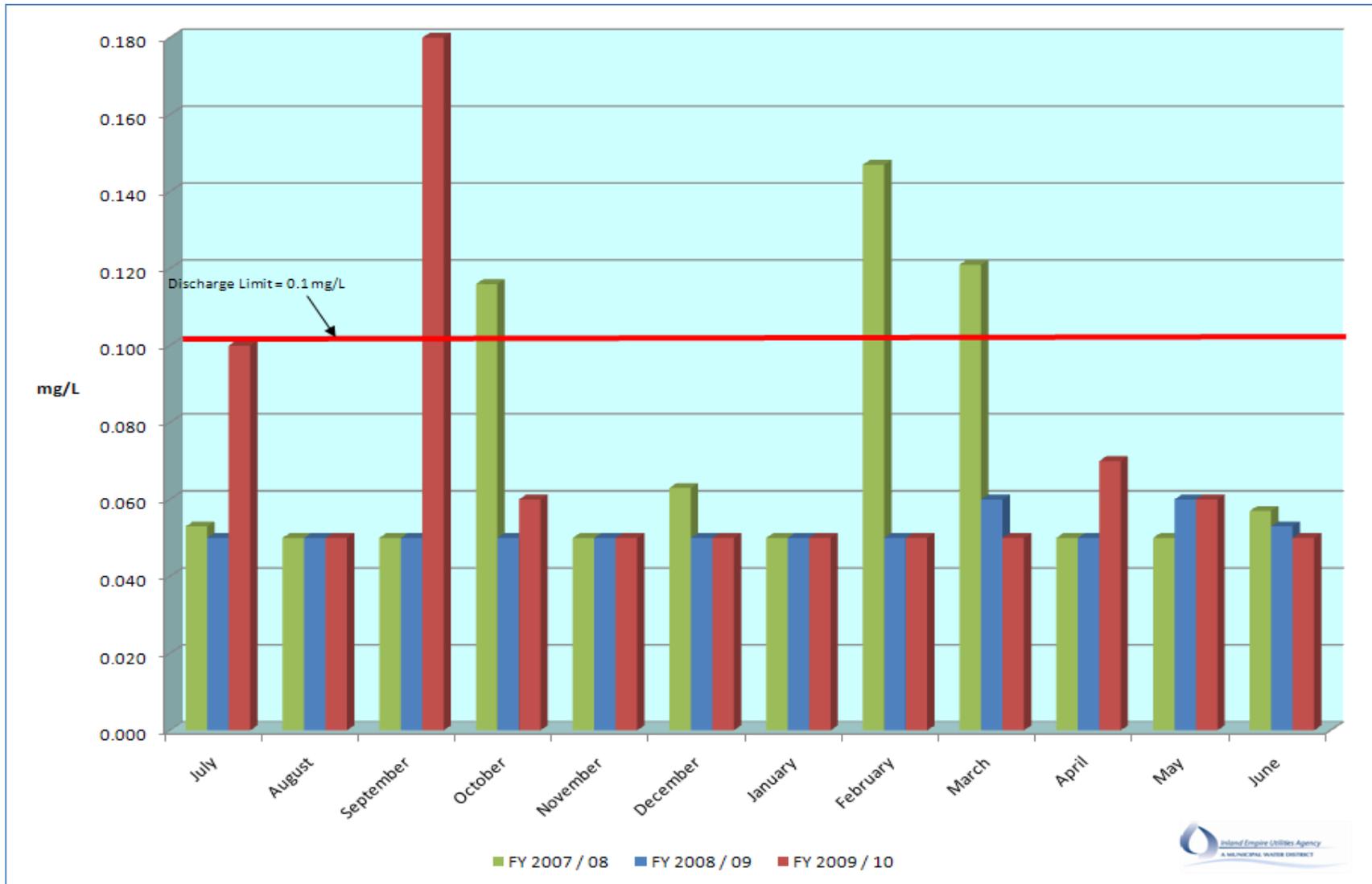


Graph 5 illustrates average monthly concentrations of dissolved hydrogen sulfide for the North System over the past fiscal year. During the fiscal year, the monthly average dissolved sulfide concentrations exceeded the 0.1 mg/L permit limit only once, during the month of September. This was due in large part to the refurbishment of the lift station pumps, during which time the ferric injection system had to be taken off line. In addition, there were several daily excursions, due mainly to malfunctioning of the ferric chloride chemical injection system. In all cases the sulfide violations were of short duration. Any sulfide violations were immediately addressed and resampling was conducted to verify compliance. Staff continues to conduct daily monitoring and inspection of the pump station and ongoing collection system maintenance.

Sulfide levels in the South System have not exceeded the permit levels of 0.5 mg/L dissolved H₂S or the 5.0 mg/L for total H₂S over the years, therefore sulfides are tested in the South System on a monthly basis.

Compliance tables listing the analytical data for each respective industry over the past fiscal year is presented in the Appendices.

Graph 5 - Average Monthly Concentration of Dissolved Sulfide at CSDLAC Compliance Point, Fiscal Years 2007/08 – 2009/10



Section 2

Industrial User Permitting Activities

SECTION 2 - INDUSTRIAL USERS AND PERMITTING ACTIVITIES

2.1 General Information

In fiscal year 2009/10, the Inland Empire Utilities Agency (Agency) provided wastewater disposal service to 62 industries. These industries either have pipeline connections, including connections to be designed or built, for discharge to the NRWS or have to transport their wastewater to the Agency's disposal sites by truck. Figure 1 in Section 1 shows the locations of these industries.

All industries have to obtain permits prior to discharge. For an industry that disposes of wastewater to the NRWS by pipeline, the industry must first obtain NRWS capacity and enter into a Capacity Agreement with the Agency. The Agency sells capacity in terms of units with one unit equal to an instantaneous discharge rate of 15 gallons per minute (gpm).

Many industries had their permits renewed or revised for process or pretreatment modifications. Table 6 summarizes permit and capacity activities. Tables 7 and 8 provide information relating to industry categories and discharges. Tables 9 and 10 provide information relating to industries that discharged wastewater to the NRW North and NRW South system, respectively. The Agency continued to issue permits with joint authority either from CSDLAC or SAWPA. Permits issued to industries discharging to the CSDLAC had dual signatures from permitting authorities of the Agency and CSDLAC. Permits issued by the Agency to industries discharging to the Santa Ana Regional Interceptor (SARI) were reviewed and approved by SAWPA or its delegated agency.

In addition to the 62 industries that the Agency provides service for, the Agency continued to discharge the Regional Water Recycling Plant No. 1 (RP-1) belt press filtrate from the dewatering and processing of bio-solids to the NRWS, at the rate of approximately 250,000 gallons per day. This project has been continued for the last several years in an effort to protect the water quality in the Upper Basin. By discharging the RP-1 filtrate to the NRWS, the salinity and nitrogen in the RP-1 effluent will be reduced, thereby assisting the Agency in achieving its salinity reduction goal for the Upper Basin. For the past several years, the Agency has been considering public/private partnerships in its efforts to increase programs and activities that prevent salt from contaminating the Chino Groundwater Basin. Some of the suggested programs and activities include the use of digesters, fueled with dairy manure, and certain liquid food wastes to generate methane gas. These activities help the Agency by diverting salt away from the Chino Groundwater Basin, while at the same time, providing additional supplemental energy.

Table 6 - Permit Activities and Pipeline Capacity Issues during FY 2009/10

Pipeline Capacity Issues		
Niagara Bottling II City of Ontario IX Sunkist Growers, Inc./Agrigold Joint Venture		Purchase of Capacity (1 Units) Purchase of Capacity (3 Units) Transfer of Capacity (8 units)
Industrial User Permit Related Activities		
Permits, renewals, and applications processed or updated during the fiscal year	American Technical Molding (dba Accellent) Clement Pappas (Trucker) City of Chino Hills IX City of Ontario IX Culligan Water Conditioning Frito Lay ICL Performance Products IEUA RP-1 Kaiser Foundation Hospital K-Pure Waterworks Ludford's Inc. Matheson Tri-Gas Mizkan Americas (Trucker) Monte Vista Water District/City of Chino IX Niagara Bottling, L.L.C. (Philadelphia) Pacific Forge, Inc. RMS Services, Inc. RRI Energy West, Inc. (formerly RRI Energy Etiwanda, Inc.) Shawcor Pipe Protection, L.L.C. Sunkist Growers, Inc. Ventura Foods (Trucker) Vista Metals	
Permits issued during the fiscal year	City of Ontario IX ICL Performance Products American Technical Molding (dba Accellent) City of Chino Hills IX Monte Vista Water District/City of Chino IX Kaiser Foundation Hospital Clement Pappas Vista Metals Sunkist Growers, Inc. Culligan Water Conditioning Niagara Bottling, L.L.C. (Philadelphia) IEUA RP-1	Permit Issued in July '09 Permit Issued in Aug '09 Permit Issued in Oct '09 Permit Issued in Oct '09 Permit Issued in Oct '09 Permit Issued in Nov '09 Permit Issued in Dec '09 Permit Issued in Dec '09 Permit Issued in Apr '10 Permit Issued in May '10 Permit Issued in May '10 Permit Issued in Jun '10

2.2 Description of Industrial Users and Permit Issues

The users of the NRWS are diverse in nature. This section provides descriptions of the industries, their wastewater characteristics and pretreatment methods used to achieve consistent compliance with applicable standards.



Air Liquide Corporation

Since 2/23/77

Air Liquide Corporation (ALC), produces oxygen and nitrogen for various uses by other businesses and industries. ALC uses air separation techniques to manufacture liquid oxygen and nitrogen. ALC's discharge is categorized under 40 CFR Part 415 - Inorganic Chemicals Manufacturing Point Source Category - Subpart AW "Oxygen and Nitrogen Production Subcategory". Currently, no pretreatment standards have been promulgated for the category. Therefore, local limits apply to ALC's discharge.

ALC's wastewater consists of cooling tower blowdown, pump shaft cooling water and condensate from drying machines. There are two separate industrial wastewater lines located inside the facility. One discharge line collects condensed moisture from process air compression, packing leakage and floor drains located in the compressor building. The other discharge line collects cooling tower blowdown.

There was no permit activity during the fiscal year.



Agrigold Joint Venture

New Industrial User

Agrigold Joint Venture (Agrigold) is the successor to Sunkist Growers, Inc. (Sunkist) citrus product storage facility operation. During the fiscal year, Agrigold and Sunkist were in the process of transferring operations of the storage facility to Agrigold and constructing a separate industrial lateral line to connect to the NRWS to service the citrus products storage facility.



American Technical Molding (dba Accellent)

Since 11/20/07

American Technical Molding (Accellent) is a plastic injection molding facility. Wastewater is generated from cooling tower blow down and non-contact cooling

water. Wastewater is trucked to the North NRWS. Accellent's permit was issued in October 2009.



Blue Beacon USA LP II
New Industrial User

Blue Beacon USA LP II (BB) is a truck washing facility for commercial trucks and trailers. Their wastewater is generated from washing of trucks and trailers. BB has acquired NRWS Capacity Unit for future disposal of wastewater to the NRWS.

There was no permit activity during the fiscal year.



C. C. Graber Company
Since 1/10/92

C.C. Graber (Graber) cans olives from tree-ripened olives. Graber's wastewater flow is seasonal from October through February. Their wastewater is generated from a reverse osmosis (R.O.) process and boiler blowdown. Graber transports wastewater to the Agency's disposal site to be discharged to the South NRWS. The primary pollutant in Graber's wastewater is BOD. The permeate from the R.O. system, which contains a low level of TDS, is discharged to the City of Ontario sewer system.

There was no permit activity during the fiscal year.



California Institution for Men
Since 6/1/83

California Institution for Men (CIM) is a state correctional facility. Wastewater is generated from backwashing water softeners used for providing soft water to their on-site laundry.

There was no permit activity during the fiscal year.



California Institution for Women

Since 12/31/07

California Institution for Women (CIW) is a state correctional facility. Wastewater is generated from culinary, laundry and dry cleaning operations, medical facilities, vehicle maintenance shop, boiler and cooling tower blowdown, and water softener regenerating.

There was no permit activity during the fiscal year.



California Steel Industries, Inc.

Since 6/22/88

California Steel Industries, Inc. (CSI) operates a steel rolling mill. CSI manufactures hot rolled steel, cold rolled steel, and galvanized steel products. Over 1 million tons of these products are produced each year.

CSI's wastewater is generated from their acid pickling and cold rolling process. Other wastestreams are from coil washing, alkaline cleaning, boiler, cooling towers, and contaminated surface runoff.

CSI's wastewater is treated to remove metals and oils. The pretreatment process includes flow equalization, metal salts precipitation, oil acidulation, flocculation, clarification, sedimentation, and pH adjustment.

There was no permit activity during the fiscal year.



Carlisle Tire & Wheel

Since 10/2/92

Carlisle Tire & Wheel (Carlisle) manufactures custom steel wheels for various types of vehicles, including cars, trucks, trailers and recreational vehicles. Carlisle first mechanically forms the wheels and then processes them through a powder coating line. All chromium plating and metal polishing processes are performed off-site by other companies.

The wastewater is generated during the washing of the wheels before the powder coating process. It is collected in a sump where solids are settled out, and then the pH is adjusted as necessary prior to being discharged.

There was no permit activity during the fiscal year.



Chemicals, Inc.

Since 06/08/78

Chemicals, Inc. produces liquid water treatment additives for the protection of boilers and cooling tower systems. The additives are made by blending soft water with chemical ingredients in process tanks. The additives are then packed in drums or containers for their customers. The non-reclaimable wastewater generated at Chemicals, Inc. is from the backwashing of its water softening units. Wastewater from the backwash is stored and hauled to the IEUA disposal station for discharge to the NRWS.

There was no permit activity during the fiscal year.



Chino Basin Desalter Authority

Since 12/03/07

The Chino Basin Desalter Authority treats well water through a reverse osmosis and ion exchange process. High strength brine wastewater is generated during backwashing of the reverse osmosis and ion exchange systems.

There was no permit activity during the fiscal year.



Chino Development Corp. (aka Chino Preserve Development Corp.)

Since 02/2005

The Chino Development Corp. (CDC) is a development corporation that built the residential neighborhoods in the City of Chino known as the Preserve. CDC is currently permitted to discharge domestic wastewater to the South NRWS.

There was no permit activity during the fiscal year.



Cintas Corporation (I)

Since 10/30/97

Cintas Corporation (Cintas) is an industrial laundry, laundering uniforms, floor mats, mops, and linens. Cintas' wastewater from the washers is collected in a

trench located beneath the washers. The pretreatment system includes a rotary screen for lint removal, heat recovery system, and two underground 25,000-gallon equalization basins which are used to settle solids and separate oil and grease from the wastewater. The solids at the bottom of the basins and oil and grease on the top layer in these basins are periodically removed. Sodium hypochlorite is injected into the discharge line for sulfide control.

During the fiscal year Cintas completed their connection to receive recycled water for use in their industrial process. There was no permit activity during the fiscal year.



Cintas Corporation (II)

Since 07/09/02

The Cintas Corporation II facility operates production lines and wastewater treatment processes similar to its other facility (Cintas I).

There was no permit activity during the fiscal year.



City of Chino

Since 06/08/05

The City of Chino (City) IX facility is an ion-exchange ground water treatment operation which removes nitrates, perchlorates and other undesired minerals and pollutants.

There was no permit activity during the fiscal year.



City of Chino Hills IX

Since 07/17/01

The City of Chino Hills (City), is implementing a ground water treatment program to supply high quality potable water to its residents. The City constructed an ion-exchange ground water treatment facility to remove nitrates and other undesired minerals and pollutants.

The City's permit was issued in October 2009.



City of Ontario

Since 03/11/09

The City of Ontario (City), is implementing a ground water treatment program to supply high quality potable water to its residents. The City constructed an ion-exchange ground water treatment facility to remove nitrates and other undesired minerals and pollutants.

The City applied for permit to discharge from its ion exchange water treatment plant during the fiscal year. The City's permit was issued in July 2009.

**City of Upland IX**

Since 02/14/08

The City of Upland (City), is implementing a ground water treatment program to supply high quality potable water to its residents. The City constructed an ion-exchange ground water treatment facility to remove nitrates and other undesired minerals and pollutants.

There was no permit activity during the fiscal year.

**Clement Pappas & Co., Inc.**

Since 07/01/04

Clement Pappas & Co., Inc. (Clement Pappas) is a juice bottling industry. This company applied for a permit to discharge wastewater generated from the bottling and packaging of fruit juices. The discharge includes small amounts of spillage, equipment clean-in-place wastewater, and floor wash down wastewater. Clement Pappas' permit to the North NRWS was issued in December 2009.

Clement Pappas' continued to also discharge wastewater via truck to the South NRWS. During the fiscal year, Clement Pappas' permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.

**Coca-Cola North America**

Since 11/19/92

Coca-Cola North America (Coke) manufactures soft drink syrup from soft water, sugar, plus various ingredients and flavors. These materials are mixed in process tanks on a batch basis.

Coke's wastewater includes softener regeneration wastewater, boiler blowdown, cooling tower blowdown, sand filter backwash, carbon filter backwash, caustic cleaning wastewater, evaporative condenser discharge, decant water from a filter press, and wastewater from the washing of equipment used in their manufacturing process. Other wastewater with low TDS is discharged to the City of Ontario's sewer under a separate permit issued by the City.

Pretreatment consists of pH adjustment as necessary, to meet discharge requirements. Additional pretreatment is not required because the levels of other pollutants (i.e. heavy metals, dissolved sulfide, oil & grease) are in low concentrations.

There was no permit activity during the fiscal year.



Crothall Healthcare, Inc.

Since 6/2/92

Crothall Healthcare, Inc. (Crothall) is an industrial laundry, processing hospital linens. Its wastewater includes discharges from their water softener backwash and boiler blowdown. The wastewater is collected in a sump for partial solid removal then flows through a shaker screen where the lint is removed. No other pretreatment takes place.

There was no permit activity during the fiscal year.



Culligan Water Conditioning

Since 4/17/91

Culligan Water Conditioning (Culligan) provides water softening treatment services for households, hospitals, commercial and industrial customers. The customers are provided with ion exchange units for the removal of unwanted hardness in their water supplies. When the units become exhausted they are returned to Culligan for regeneration. The regeneration of the ion exchange units produces the non-reclaimable wastewater. Culligan's wastewater primarily contains chloride, sodium, calcium and magnesium salts.

The Culligan permit was re-issued in May 2010.



Danco Metal Surfacing

Since 5/20/87

Danco Metal Surfacing (Danco) performs a variety of metal surfacing processes, including cleaning, chemical etching, passivation, anodizing and conversion coating.

The rinse wastewater and disposal of treated spent process solutions make up Danco's discharge. The pretreatment system installed by Danco is a constant flow-through system designed to treat heavy metals, including chromium by chemical precipitation. Equipment consists of a surge tank, an in-line chemical flash-mixer, clarifier and pH adjustment unit. Precipitated metals and other solids are removed from the clarifier and dewatered in a filter press. Dewatered sludge is sent to a landfill.

There was no permit activity during the fiscal year.



E&M Ranch (a Norco Ranch Facility)

Since 10/2008

E&M Ranch, (E&M) produces 125,000 dozen eggs per day. Their operations consist of housing, feeding, and caring for chickens, collection, washing, grading, QA/QC, packaging, storing and distribution of eggs. E&M was discharging its wastewater into the City of Fontana sewer system. Due to the high TDS and BOD in E&M's wastewater, they were required to discharge to the SARI system. During the fiscal year, E&M's permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.



Frito-Lay, Inc.

Since 6/13/76

Frito-Lay, Inc. (Frito-Lay) manufactures corn-based snack foods. Wastewater generated from their manufacturing process includes cornwashing, corn transfer, floor washdown, and the cleaning and sanitizing of equipment.

Frito-Lay's wastewater has a high level of TSS. However, Frito-Lay has significantly reduced its TSS by operating a clarifier installed several years ago. Their pretreatment equipment includes an oil & grease separator, solids screening/separating device, clarifier, and filter press.

During the fiscal year, a permit modification application was submitted to CSDLAC to include additional pretreatment equipment and wastestreams resulting from stormwater.



General Electric Mobile Water, Inc.

Since 1/31/86

GE Mobile Water, Inc. (GE) operates mobile ion exchange units to purify water for industrial clients. Their clients include refineries, petrochemical plants, electric utilities, and pulp and paper mills.

GE wastewater is generated from on-site regeneration of ion exchange resins. Their pretreatment system consists of filtration, clarification, and pH adjustment.



Green River Golf Club

Since 7/7/07

The Green River Golf Club is a public golf course facility, clubhouse, and banquet hall. The wastewater generated from this facility which is discharged directly to the SARI system consists of domestic strength sanitary wastewater and wastewater generated from the restaurant facilities. Green River Golf Club is classified as an SIU by SAWPA.

There was no permit activity during the fiscal year.



ICL Performance Products

Since 8/3/05

ICL Performance Products (ICL) packs and ships fire retardant powder used to fight fires. The powder is shipped in 55-gallon plastic containers. After the powder is used, the containers are returned to ICL to be cleaned and filled again with powder. The washing of these containers results in wastewater containing fire retardant powder or solids. The wastewater is collected in a sump and then trucked to the SARI Disposal Site on El Prado Road in Chino.

ICL's permit was issued in August 2009. ICL's permit was also modified to include DOC as a required sampling parameter as mandated by SAWPA during the fiscal year.



Industrial Wire Products, Inc.

Since 4/18/91

Industrial Wire Products Corp. (IWP) manufactures cold drawn steel wire, lime or borax coated steel, phosphate coated and mechanically de-scaled steel wire, and concrete reinforcing wire. Wastewater is generated from acid pickling, alkaline cleaning, phosphate coating, boiler blowdown and discharge from their fume scrubber. Spent solutions used in the process are discharged into their pretreatment system on an intermittent basis. IWP's pretreatment process includes metal salts precipitation, flocculation, clarification, and pH adjustment.

There was no permit activity during the fiscal year.



Inland Empire Regional Composting Authority

Since 12/2008

Inland Empire Regional Composting Authority (IERCA), is located in the City of Rancho Cucamonga. As a joint project between IEUA and CSDLAC, the facility processes biosolids from municipal and industrial wastewater sources from both CSDLAC and IEUA in the largest indoor composting facility in the nation to produce wood based compost. An on-site biofilter is part of the operations of the facility to treat the air inside the composting building.

There was no permit activity during the fiscal year.



Inland Empire Utilities Agency (Regional Plant No.1)

Since 03/2001

The Agency owns and operates the Regional Plant No. 1 (RP-1), which is a 44 MGD tertiary treatment facility located in the City of Ontario. RP-1 provides municipal and industrial wastewater collection and treatment services to the cities of Fontana, Montclair, Ontario, and Upland, Cucamonga Valley Water District and some unincorporated areas of San Bernardino County. RP-1 effluent is discharged to the Prado Park Lake and Cucamonga Creek which serve as natural receiving streams. IEUA also received approval from the DHS to discharge the RP-1 effluent into several recharge basins and also uses the recycled water for landscaping and irrigation throughout its service area.

The RP-1 biosolids resulting from treatment is processed via a three-phase digestion. The resulting sludge is dewatered using belt presses. The dewatered sludge is further processed at regional composting facilities while the biosolids belt press filtrate is currently discharged to the NRWS.

The RP-1 permit was processed and reissued in June 2010



James Hardie Building Products, Inc.

Since 7/19/89

James Hardie Building Products, Inc. (James Hardie) manufactured fiber cement roofing shingles from Portland cement, quartz silica, cellulose and lime.

The James Hardie facility remained closed during the fiscal year due to the economic downturn. It is anticipated the facility will remain closed for a few more years. A business case evaluation will be conducted at that time to determine if the facility will reopen. James Hardie continues to operate their Research and Development operation at the site. This operation generates a small amount of wastewater.

There was no permit activity during the fiscal year.



Kaiser Foundation Hospital

Since 7/9/75

Kaiser Foundation Hospital's brine wastewater is generated from their water softener system. The wastewater is stored in a holding tank and then trucked to the IEUA disposal facility for discharge to the NRW North System.

Kaiser's permit was issued in November 2009.



K-Pure Waterworks, Inc.

New Industrial User

K-Pure Waterworks, Inc (K-Pure) operates a wastewater treatment facility. The wastewater is pumped to treatment tanks where precipitation, coagulation, flocculation, and sedimentation process will take place to treat the water. Presently, K-Pure is discharging to the IEUA Regional Sewer System (RSS). K-Pure has purchased NRWS Capacity to dispose of high TDS wastewater to the NRWS instead of the RSS.

During the fiscal year, K-Pure's permit application was submitted to CSDLAC for approval.



Ludford's, Inc.

Since 3/1/93

Ludford's, Inc. blends and packages juices and beverages from concentrate. Raw materials used in the process include concentrates of orange, apple, lemon, grape, sweeteners, sugar, and artificial flavors. Blending occurs in mixing tanks. Juices are then packed in bottles and cans. The bulk of the wastewater is from floor and equipment cleaning. This wastewater is pH adjusted prior to being trucked to the Agency's NRW South System disposal site.

During the fiscal year, Ludford's permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.



Matheson Gas Products, Inc.

Since 6/17/93

Matheson Tri-Gas, Inc. (Matheson) has ceased operation of their blending and packaging of gas mixtures in small cylinders and containers. The facility is still being used as a storage and distribution center.

As Matheson has removed all wastewater generating equipment, the permit was voided in January 2010.



Metal Coaters of California, Inc.

Since 7/15/75

Metal Coaters of California, Inc. (MCCI) is a coil coating facility categorized under 40 CFR Part 465. MCCI's wastewater is from the cleaning of steel coils. Their wastewater is collected in a central waste holding tank for treatment to remove metals. Method of treatment includes oil & grease removal, metal salts precipitation, clarification, pH adjustment, and sludge thickening.

There was no permit activity in the fiscal year.



Mission Uniform and Linen Service

Since 6/11/94

Mission Uniform and Linen Service (Mission) is an industrial laundry. Mission processes uniforms, shop towels, floor mats and restaurant linens. Washroom chemicals used in the process are alkalis, surfactants, bleach, and starch.

Mission's wastewater consists of laundering process wastewater, softener backwash and boiler blowdown. The most critical pollutants in Mission's wastewater are total suspended solids, oil and grease, total toxic organics, biochemical oxygen demand, and pH. The pretreatment system at Mission includes oil/water separation, floatable and settleable solids separation, shaker screens, filter presses, pH adjustment and equalization tanks.

There was no permit activity during the fiscal year.



Mizkan Americas, Inc.

Since 6/8/93

Mizkan Americas, Inc. (Mizkan) manufactures vinegar, cooking wine, and various types of liquid food seasonings from rice, ethanol, acetic acid, and other materials. Their wastewater is generated from their vinegar production process, bottling, and tank washing. The wastewater also includes boiler and cooling tower blowdown.

Mizkan trucks their high strength wastewater to the SARI disposal site. Their boiler and cooling tower blowdown is discharged to the North NRWS.

During the fiscal year, Mizkan's truck permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.



Monte Vista Water District/City of Chino

Since 6/30/09

Monte Vista Water District/City of Chino (MVWD & the City) is implementing a ground water treatment program to supply high quality potable water. MVWD & the City constructed an ion-exchange ground water treatment facility to remove nitrates and other undesired minerals and pollutants. The resulting brine wastewater is discharged to the North NRWS. MVWD & the City acquired its capacity and applied for permit to discharge from its ion exchange water treatment plant during the fiscal year. MVWD & the City's permit was issued in October 2009.



Nestlé Waters North America

Since 1/10/92

Nestlé Waters North America (Nestlé) is a water and juice bottling industry. Products packaged for distribution include mountain spring water, distilled water, carbonated water, juices, and sweetened beverages. The wastewater discharged from this industry to the NRWS is high in total dissolved solids. Wastewater is comprised of softener regeneration backwash, blowdown from distillation units and cooling towers, and water chilling system condensers. Arrowhead does not pretreat its wastewater prior to discharge.

The wastewater from the juice and beverage process, which contains a low level of dissolved solids, is discharged to the City of Ontario's sewer system. This discharge is regulated by a separate permit issued by IEUA.

There was no permit activity during the fiscal year.



Niagara Bottling, LLC (Concourse Facility)

Since 4/01/05

Niagara Bottling, LLC (Niagara) is a bottled water manufacturer located in the City of Ontario. The high-TDS waste stream from Niagara's Reverse Osmosis system is not suitable for discharge to the regional sewer system. Niagara has an average discharge limit of 200,000 gallons per day, based on a 30 day monthly average

There was no permit activity during the fiscal year.



Niagara Bottling, LLC (Philadelphia Facility)

Since 7/26/05

Niagara Bottling, LLC (Niagara), a bottled water manufacturer located in the City of Ontario, has a second facility on Philadelphia St. in Ontario. Like the previous facility, this facility uses a reverse osmosis (RO) system to treat water from local wells. The resulting wastewater from their RO system is high in TDS and therefore requires disposal in the NRWS. Niagara's permit was re-issued in May 2010.



OLS Energy-Chino Cogeneration Facility

Since 6/1/92

OLS Energy-Chino Cogeneration Facility (OLS) generates electricity and steam for the California Institution for Men, within which OLS is located. OLS uses a part of the steam for their plant operation. The excess electricity is sold to Southern California Edison.

OLS's discharge is categorized under 40 CFR 423. Their discharge consists of cooling tower blowdown and low volume waste sources, which include boiler blowdown, wastewater generated from the demineralization process, and condensate blowdown. These waste streams are combined and passed through an oil separator, which serves as a clarifier, prior to flowing to a sump. Wastewater from the sump is then discharged to the NRW South System.

There was no permit activity during the fiscal year.



Pacific Forge, Inc.

Since 10/11/77

Pacific Forge, Inc. (PFI) manufactures various metal parts from titanium, aluminum, alloy steel, and stainless steel. PFI's manufacturing process includes cutting, furnace heating, forging, quenching, grinding sanding, and dye penetrant testing.

PFI's wastewater is federally regulated under 40 CFR 471- Nonferrous Metals Forming and Metal Powders and 40 CFR 467 - Aluminum Forming Point Source Category. More specifically, they are regulated under Subpart F, Titanium Forming Subcategory, Section 471.64 and Subpart D, Forging Subcategory, Section 467.45.

Wastewater discharge includes boiler blowdown, steam condensate from forging process, equipment cleaning, contact cooling water, and dye penetrant testing. PFI's wastewater is collected in a sump located outside the production area, which is then pumped to an oil-water separator for treatment. Oil and solids are collected and hauled off-site for disposal.

PFI has submitted an application to install additional pretreatment equipment and a flow meter to their facility. The permit modification was in review during the fiscal year.



Praxair, Inc./Hydrogen Plant

Since 3/15/93

Praxair, Inc./Hydrogen Plant (PHP) manufactures liquid hydrogen. Their manufacturing process includes cracking natural gas and steam, removing oxygen, and purifying crude hydrogen in a pressure absorption unit.

PHP's wastewater consists of compressor condensate, cooling tower and boiler blowdown. The wastewater flows through an oil-water separator and is pH adjusted before discharge.

There was no permit activity during the fiscal year.



RMS Services, Inc.

Since 12/5/00

RMS Services, Inc. (RMS) operates a chrome/nickel plating line for automotive aluminum wheels. They are categorized under 40 CFR Part 433.17. RMS wastewater is generated from plating line rinses and disposal of treated spent process solutions. Wastewater treatment consists of filtration, ion exchange, and metals precipitation. Ion exchange regeneration wastes are batch treated to remove metals. Sludge is processed through a filter press and collected for off-site disposal. Treated wastewater is collected in a 5000 gallon holding tank and trucked to the SARI line for disposal.

During the fiscal year, the RMS permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.



Rainforest Café

Since 7/28/98

Rainforest Café (Rainforest) is a restaurant in the Ontario Mills Mall, which opened for business in mid-summer of 1998. Their source of brine wastewater is overflow from salt-water aquariums as the salt water medium is replaced.

Rainforest's wastewater is stored in a 15,000-gallon underground holding tank, from which it is transported to the Agency's disposal site.

There was no permit activity during the fiscal year.



RRI Energy West, Inc. (formerly RRI Energy Etiwanda, L.L.C.)

Since 5/23/62

RRI Energy West, Inc. (RRI), formerly known as RRI Energy Etiwanda, L.L.C., is categorized under the “Steam and Electric Power Generating Point Source Category”, 40 CFR 423. Their discharge is regulated under Pretreatment Standards for Existing Sources, 40 CFR Part 423.16 (d).

RRI's discharge consists of blowdown from boilers, cooling towers and chemical metal cleaning wastes from the cleaning of boiler tubes (which is generated about once every 5 – 7 years). The facility's wastewater is collected in two retention basins and enters an oil/water separator. From there it enters a discharge well and is pumped through either the 15” or 21” discharge line located in the front and back of the facility respectively.

RRI changed its name from RRI Energy Etiwanda, L.L.C. to RRI Energy West, Inc. during the fiscal year. RRI was also approved to switch their cooling tower chemicals during the fiscal year.



RP-5 Solids Handling Facility

Since 1/23/02

The RP-5 SHF did not operate during the fiscal year.



San Antonio Community Hospital

Since 1/7/85

San Antonio Community Hospital's wastewater is from it's water softener regeneration process. The wastewater is stored in tanks and trucked to the Agency's NRW North System disposal site.

There was no permit activity during the fiscal year.



ShawCor Pipe Protection, L.L.C.

Since 7/8/07

ShawCor Pipe Protection, L.L.C. (ShawCor) is a pipeline coating facility that provides epoxy and polyethylene coatings on large pipes. Wastewater is generated from the cleaning process that occurs as the pipe is being prepped for coating.

During the fiscal year, ShawCor's permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.



Sierra Aluminum Company (I)

Since 4/17/91

Sierra Aluminum Company (SAC-I) manufactures aluminum window and door frames. Hot aluminum billets are pushed through a die to form desired profiles, which are then cut into specific sizes, coated and/or painted, depending on customer's needs, before shipment.

SAC-I is a categorical industry listed under EPA's Aluminum Forming Point Source Category, 40 CFR Part 467, Subpart C-Extrusion. SAC-I's extrusion process generates contact cooling wastewater from a spray rinse system. Their chromium coating process produces cleaning and rinsing wastewater.

SAC-I's pretreatment process includes chromium reduction, metals salts precipitation, pH adjustment, clarification, sludge thickening and solids removal via filter press. The cooling tower blowdown and heat exchanger discharge is combined with treated wastewater from the coating process prior to being discharged.

There was no permit activity during the fiscal year.



Sierra Aluminum Company (II)

Since 9/11/95

Sierra Aluminum Company (II) (SAC-II) paints and anodizes extruded aluminum parts produced by SAC-I and SAC-II. Their wastewater is from the rinsing of parts in the anodizing and painting processes.

The wastewater streams from the anodizing system and paint line are treated separately. Their treatment process for anodizing wastewater includes neutralization, metals salts precipitation, clarification, and filtering. The treatment for the wastewater from the paint line includes chromium reduction, precipitation, clarification, and filtering. The two wastestreams are combined upstream of the flow meter before being discharged. SAC-II has additional processes which generate wastewater from contact cooling wastewater, cooling tower blowdown, and boiler blowdown.

There was no permit activity during the fiscal year.



Steelscape, Inc.

Since 7/29/85

Steelscape, Inc. (Steelscape) is a coil coating facility. Steelscape's products are metal sheets made of coiled steel, galvanized steel and aluminium. The sheets are used to manufacture products for the building and construction industry. Depending on customers' needs, steel or aluminium coils are painted or coated.

Steelscape's painting process includes surface cleaning with caustic solutions, rinsing, drying, and painting. Steelscape's coating process includes cleaning with hot caustic solutions, rinsing with hot water, heating, coating by dipping in a hot mixture of zinc and aluminum, surface and tension enhancing, treatment with chromic acid solution, coating with a water-based emulsion, and drying. Wastewater is generated from cleaning steel coils in hot caustic solutions, that contain significant amounts of oil & grease. Coalescers and duplex bag filters are used to remove oil and grease from the cleaning solutions for off-site disposal. Wastewater containing oil and grease is treated to remove these contaminants before being combined with wastewater from the painting and coating process. The combined flow is then treated in the pretreatment facility. Steelscape's pretreatment process includes chromium reduction, neutralization, metal salts precipitation, flocculation, and solids removal.

There was no permit activity during the fiscal year.

**Sunkist Growers, Inc.**

Since 8/12/79

Sunkist Growers, Inc. (Sunkist) processes citrus fruit and makes juice concentrate. During the fiscal year, Sunkist permanently closed their facility and began dismantling the plant. Sunkist is transferring operations of the juice storage facility to Agrigold. A separate industrial lateral line is being constructed to connect the Agrigold citrus products storage facility to the NRWS. Sunkist's permit was revised and reissued in April 2010 to reflect the operational changes to their facility.

**TAMCO**

Since 8/3/76

TAMCO manufactures steel reinforcing bars from scrap steel. TAMCO's process consists of melting scrap steel to make steel billets and continuous casting and hot forming steel bars from steel billets. There has been no wastewater discharged from TAMCO since they initiated a closed-loop system to reuse/recycle their contact and non-contact cooling water. TAMCO had

previously disconnected from the NRWS and allowed their permit to expire. However, during the fiscal year 2005/06, TAMCO changed their practice of reusing the cooling tower discharge and applied for permit to dispose it to the NRWS as needed. TAMCO installed a sampling point downstream of their clarifier.

There was no permit activity during the fiscal year.



Temple-Inland

Since 3/16/89

Temple-Inland manufactures corrugated paperboard from used corrugated boxes. Their manufacturing process includes shredding of recycled cardboard containers and mixing with water to form a pulp. Product paperboard is rolled into large rolls and cut into size. The process wastewater, boiler blowdown and cooling tower blowdown make up Inland Paperboard's discharge.

Temple-Inland utilizes a biological treatment process to remove the suspended solids and reduce the BOD level in their discharge. The wastewater is screened and collected in an equalization basin and subsequently treated in aeration tanks and clarifiers. The sludge is recycled back to the mill where it is used in the manufacturing process. The decanted water is discharged to the NRWS. There was no permit activity during the fiscal year.



Unifirst Corp.

Since 11/11/94

UniFirst Corporation (UniFirst) is an industrial laundry processing uniforms and mats. UniFirst's wastewater is treated continuously. Their pretreatment system includes shaker screens, process equalization tanks, a dissolved air flotation system, and discharge equalization tanks. Depending on the soil content of the laundry, effluent is classified by UniFirst as clean, which needs little or no treatment to meet discharge limits, or process wastestream, which must be treated to meet the limits. There was no permit activity during the fiscal year.



Union Pacific Railroad Company

Since 7/12/77

Union Pacific Railroad Company (UPRR), provides maintenance on locomotives at the Colton railroad yard. The service includes washing, refueling, and

repairing the locomotives. The wastewater produced from this service contains primarily solids plus oils and grease.

UPRR's wastewater is from three sources: 1) the locomotive service area and 2) the locomotive wash rack, and 3) the wheel truing service area. The wastewater collected from these sources flow to two oil/water separators, where it is pumped to a retention tank. It is further treated by skimming remaining oil in the wastewater. The wastewater is then pumped to a second retention tank and finally treated with hypochlorite for sulfide control prior to discharge to the NRWS. The oil and grease removed from the two-oil/water separators is pumped to a waste oil storage tank for off-site disposal. UPRR's discharge also includes a substantial amount of contaminated stormwater runoff. The collected run-off is diverted to two large concrete-lined storm water basins. At completion of a storm event the contaminated water is pumped from the basins to their pretreatment system for treatment and disposal. The runoff from uncontaminated areas is diverted and enters an on-site pond where it percolates.

There was no permit activity during the fiscal year.



Unitech Services Group, Inc.

Since 11/11/94

Unitech Services Group, Inc. (Unitech) is an industrial laundry, processing garments and protective uniforms contaminated with low-level radioactive isotopes. The uniforms are from facilities such as commercial power reactors, medical & university laboratories, hospitals, US naval shipyards, and Department of Energy facilities. In addition to conventional pollutants, Unitech's discharge contains low levels of radioactive particulates.

Unitech uses a batch pretreatment system, which includes a shaker screen, equalization tank, pressure filtration system, holding tanks, filter press, and discharge equalization tanks. Unitech's treated wastewater is analyzed for concentrations of radioactive particulates and is only released to the sewer if testing indicates compliance. Unitech achieves compliance by circulating the wastewater through a filtration system. Sludge generated from the wastewater pretreatment system is collected and disposed of off-site by a licensed/contract waste hauler. There was no permit activity during the fiscal year.



Ventura Foods, L.L.C.

Since 9/2007

Ventura Foods, L.L.C. (Ventura) is a manufacturer of edible fats and oils. Operations at Ventura's Ontario facility gradually started in September of

2007. Ventura acquired NRWS capacity and constructed a lateral discharge pipeline to the NRWS. Ventura's permit for the North NRWS was issued in December 2008. Ventura also maintains a truck permit to dispose of wastewater in the SARI line. During the fiscal year, Ventura's permit was modified to include DOC as a required sampling parameter as mandated by SAWPA.



Vista Metals Corp.

Since 10/2003

Vista Metal Corp. (VMC) engages in secondary aluminum smelting and casting. VMC purchases scrap aluminum and recast them into billets and slabs. The majority of wastewater is a result from the spraying and cooling of the billets and slabs.

VMC generates wastewater which is considered contact cooling wastewater and regulated under 40 CFR 421 - Nonferrous Metals Manufacturing Point Source Category. The permit was issued in December 2009.

Table 7 - North NRWS Industries and Their Categories, Fiscal Year 2009/10

Industry Name	Address	Industry Type	Category	Sub Category
Agrigold Joint Venture Group	617 East Sunkist Street, Ontario, CA 91761	Citrus Food Products	NONE	NONE
Air Liquide Corp.	12550 Arrow Route, Etiwanda, CA 91739	Industrial Gas Mfg.	Inorganic Chemicals (40 CFR 415)	Oxygen/Nitrogen-No Stds
American Technical Molding, (dba Accellent)	2052 W. 11 th Street, Upland, CA 91786	Plastic Injection Molding	NONE	NONE
California Steel Industries	14000 San Bernardino Ave., Fontana, CA 92335	Steel Rolling Mill	Iron/Steel Mfg (40 CFR 420)	420.95 and 420.105
Carlisle Tire & Wheel	2233 E. Philadelphia Street, Ontario, CA 91761	Automobile Wheel Mfg.	Metal Finishing (40CFR 433)	433.17
Chemicals, Inc.	13560 Colombard Ct., Fontana, CA 92337	Water Treatment Chemical Mfg.	NONE	NONE
Cintas Corp. (I)	2150 S. Proforma Ave., Ontario, CA 91761	Industrial Laundry	NONE	NONE
Cintas Corp. (II)	1851 S. Wineville Ave., Ontario, CA 91761	Industrial Laundry	NONE	NONE
City of Chino (Groundwater Treatment)	11840 Benson Ave., Chino, CA 91708	Ion-Exchange Plant	NONE	NONE
City of Ontario (IX Plant)	960 N. Cucamonga Avenue, Ontario, CA 91761	Ion-Exchange Plant	NONE	NONE
City of Upland (IX Plant)	1370 N. Benson Ave, Upland, CA 91786	Ion-Exchange Plant	NONE	NONE
Clement Pappas & Co., Inc.	1755 E. Acacia Street, Ontario, CA 91761	Fruit Juice Processing	NONE	NONE
Coca-Cola North America	1650 S. Vintage Ave., Ontario, CA 91761	Soft Drink Syrup Mfg.	NONE	NONE
Crothall Health Care, Inc.	5410 E. Francis Street, Ontario, CA 91761	Industrial Laundry	NONE	NONE
Culligan Water Conditioning of Orange County	1925 Burgundy Pl., Ontario, CA 91761	Off-Site Water Treatment Services	NONE	NONE
Danco Metal Surfacing	1750 Monticello Ct., Ontario, CA 91761	Misc. Anodizing and Coating	Metal Finishing (40 CFR 433)	433.15
Frito-Lay, Inc.	9535 Archibald Ave, Rancho Cucamonga, CA 91730	Food Processing	NONE	NONE
GE Mobile Water, Inc.	11689 Pacific Ave., Fontana, CA 92335	Off-Site Water Treatment Services	NONE	NONE
Industrial Wire Products, Inc.	12459 Arrow Route, Etiwanda, CA 91739	Iron/Steel Mfg	Iron/Steel Mfg & Electroplating	420.95 and 433.15
Inland Empire Regional Composting Authority	12645 6 th Street, Rancho Cucamonga, CA 91739	Composting Facility	NONE	NONE
Inland Empire Utilities Agency (RP-1)	2450 E. Philadelphia, Ontario, CA 91761	Treatment Plant	NONE	NONE

Table 7 (continued)

Industry Name	Address	Industry Type	Category	Sub Category
James Hardie Building Products, Inc.	10901 Elm Ave., Fontana, CA 92337	Building Material Mfg.	Builder Paper and Roofing Felt (40 CFR	431.17
Kaiser Foundation Hospitals	9961 Sierra Avenue, Fontana, CA 92335	Hospital	NONE	NONE
Matheson Gas Products, Inc.	8800 Utica Avenue, Rancho Cucamonga, CA 91730	Industrial Gas Packaging	NONE	NONE
Metal Coaters of California, Inc.	9123 Center Avenue, Rancho Cucamonga, CA 91730	Steel and Alum. Coil Coating	Coil Coating (40 CFR 465)	465.14, 465.24, and 465.34
Mizkan Americas, Inc.	10037 E. 8 th Street, Rancho Cucamonga, CA 91730	Vinegar Mfg.	NONE	NONE
Monte Vista Water District/City of Chino	9486 Benson Ave, Montclair, CA 91763	Ion-Exchange Plant	NONE	NONE
Nestlé Waters North America, Inc.	5772 E. Jurupa Ave., Ontario, CA 91761	Water Bottling	NONE	NONE
Niagara Bottling, L.L.C. (Concours St)	5675 E. Concours, Ontario CA 91764	Water Bottling	NONE	NONE
Niagara Bottling, L.L.C. (Philadelphia)	2560 E. Philadelphia St, Ontario CA 91761	Water Bottling	NONE	NONE
Pacific Forge, Inc.	10641 Etiwanda Avenue, Fontana, CA 92335	Misc. Parts Forging	Non-Ferrous Metals and Aluminum Forming	471.64 and 467.45
Praxair, Inc./Hydrogen Plant	5705 Airport Drive, Ontario, CA 91761	Hydrogen Mfg.	NONE	NONE
Rainforest Café	4810 Mill Circle, Ontario, CA 91764	Restaurant	NONE	NONE
RRI Energy Etiwanda, L.L.C. (formerly Reliant Energy Etiwanda, L.L.C.)	8996 Etiwanda Avenue, Etiwanda, CA 91739	Power Generating Facility	Steam Electric Power (40 CFR 423)	423.16
San Antonio Community Hospital	999 San Bernardino Road, Upland, CA 91786	General Hospital	NONE	NONE
Sierra Aluminum Company (I)	11711 Pacific Avenue, Fontana, CA 92335	Extruded Aluminum Mfg.	Aluminum Forming (40 CFR 467)	467.35
Sierra Aluminum Company (II)	11806 Pacific Avenue, Fontana, CA 92335	Extruded Aluminum Mfg.	Aluminum Forming (40 CFR 467)	467.36
Steelscape, Inc.	11200 E. Arrow Rte, Rancho Cucamonga, CA 91730	Steel & Alum. Coil Coating	Coil Coating (40 CFR 465)	465.14, 465.24 and 465.34
Sunkist Growers, Inc.	616 E. Sunkist Street, Ontario, CA 91761	Citrus Food Products	Canned & Preserved Fruits/Vegetables (40	407.34
TAMCO	12459 Arrow Route, Etiwanda, CA 91739	Steel Mfg. (Recycling)	Iron & Steel (40 CFR 420	420.45, 420.65 and 420.75
Temple-Inland, Inc.	5100 Jurupa Ave., Ontario, CA 91761	Cardboard Container Recycling	Pulp, Paper & Paperboard (40 CFR 430)	403.56

Table 7 (continued)

Industry Name	Address	Industry Type	Category	Sub Category
Unifirst Corp.	700 S. Etiwanda Ave. Suite C, Ontario, CA 91761	Industrial Laundry	NONE	NONE
Union Pacific Railroad Company	200 Marion Way, Bloomington, CA 92316	Locomotive Maintenance	NONE	NONE
Unitech Services Group, Inc.	700 S. Etiwanda Ave., #D, Ontario, CA 91761	Industrial Laundry	NONE	NONE
Ventura Foods, LLC (*)	2900 Jurupa Street, Ontario, CA 91761	Edible Fats and Oils Processing	NONE	NONE
Vista Metals Corp.	13425 Whittram Ave., Fontana, CA 92335	Casting of Aluminum Scraps	Nonferrous Metals Manufacturing (40 CFR 421)	421.35

Table 8 - South NRWS Industries and Their Categories, Fiscal Year 2009/10

Industry Name	Address	Industry Type	Category	Sub Category
C.C. Graber Company	315 East 4th Street, Ontario, CA 91764	Olive Canning	Canned & Preserved Fruits (40 CFR 40 407)	407.64-No Standards
California Institution for Men	14901 Central Avenue, Chino, CA 91710	State Prison	NONE	NONE
California Institution for Women	16756 Chino-Corona Road, Corona, CA 92880	State Prison	NONE	NONE
Chino Basin Desalter Authority	6905 Kimball Avenue, Chino, CA 91710	Desalination facility	NONE	NONE
Chino Development Corp. (aka Chino Preserve Development Corp.)	1156 N. Mountain Avenue, Upland, CA 91785	Residential Community	NONE	NONE
City of Chino Hills	15301 Los Serranos Rd., Chino Hills, CA 91709	Ion-Exchange Plant	NONE	NONE
Clement Pappas & Co., Inc.	1755 E. Acacia St., Ontario, CA 91761	Juice Bottling	NONE	NONE
E&M Ranch (a Norco Ranch Facility)	1811 Mountain Avenue, Norco, CA 92860	Egg Production	NONE	NONE
Green River Golf Club	5215 Green River Road, Corona, CA 92880	Golf Club	NONE	NONE
ICL Performance Products	810 E. Main St., Ontario, CA 91761	Fire Powder Retardant	NONE	NONE
IEUA RP-5 Solids Handling Facility	16650 Mountain Ave., Chino, CA 91710	Biosolids Treatment	NONE	NONE
Ludford's, Inc.	8728 Utica Avenue, Rancho Cucamonga, CA 91730	Fruit Juice Canning	NONE	NONE
Mission Uniform and Linen Service	5400 Alton Street, Chino, CA 91710	Industrial Laundry	NONE	NONE
Mizkan Americas, Inc.	10037 E. 8 th St., Rancho Cucamonga, CA 91730	Food & Vinegar	NONE	NONE
OLS Energy	5601 Eucalyptus Avenue, Chino, CA 91710	Power Generation Facility	Steam Electric Power (40 CFR 423)	423.17
RMS Services, Inc.	5777 Soestern Court, Chino, CA 91710	Automobile Wheel Plating	Metal Finishing (40 CFR 433)	433.17
Shawcor Pipe Protection, L.L.C.	14000 San Bernardino Road, Fontana, CA 92335	Pipe Coating	Metal Finishing (40 CFR 433)	433.17
Ventura Foods, L.L.C.	2900 Jurupa Street, Ontario, CA 91761	Edible Fats and Oils Processing	NONE	NONE

Table 9 - Industrial Wastewater Flow and Capacity data for the NRW North System, Fiscal Year 2009/10

Industry Name	Fiscal Year Discharge (gallons)	Capacity Units Purchased & Leased ⁽¹⁾
Agrigold Joint Venture	0	8
Air Liquide Corp.	1,675,492	3
American Technical Molding	150,000	Hauled Waste
Blue Beacon USA LP II	N/A	1
California Steel Industries	241,932,000	66
Carlisle Tire & Wheel	1,424,858	3
Chemicals, Inc.	10,000	Hauled Waste
Cintas Corp., Plant I	29,885,747	12
Cintas Corp., Plant II	19,747,040	6
City of Chino	10,540,237	3
City of Ontario	999,000	3
City of Upland	13,358,940	3
Clement Pappas & Co, Inc.	7,313,254	3
Coca-Cola North America	10,037,896	6
Crothall Health Care, Inc.	53,905,888	21
Culligan Water Conditioning	15,320,092	6
Danco Metal Surfacing	4,725,190	3
Frito-Lay, Inc.	88,975,767	30
GE Mobile Water, Inc.	20,498,040	15
Inland Empire Regional Compost Authority	6,131,000	1
Industrial Wire Products, Inc.	1,585,383	6
James Hardie Building Products, Inc.	485,940	24
Kaiser Foundation Hospitals	217,400	Hauled Waste
K-Pure Waterworks, Inc.	N/A	1
Matheson Gas Products, Inc.	0	Hauled Waste
Metal Coaters of California, Inc.	805,600	3
Mizkan Americas, Inc.	2,466,000	3
Monte Vista Water District/City of Chino	7,268,015	2
Nestlé Waters North America, Inc.	32,028,279	11
Niagara Bottling, L.L.C. (Concourse Location)	60,931,704	9
Niagara Bottling, L.L.C. (Philadelphia Location)	49,356,301	8
Pacific Forge, Inc.	824,936	3
Praxair, Inc./Hydrogen Plant	3,942,750	6
Praxair, Inc./Oxygen Plant	0	2
Rainforest Café	60,000	Hauled Waste
RRI Energy West, Inc. (formerly RRI Energy Etiwanda, L.L.C.)	85,785,044	150
Regional Plant No. 1 (operated by Agency)	103,517,738	N/A
San Antonio Community Hospital	152,550	Hauled Waste
Sierra Aluminum Company (I)	1,416,051	3
Sierra Aluminum Company (II)	16,514,716	9
Steelscape, Inc.	4,329,544	3
Sunkist Growers, Inc.	5,591,336	16
TAMCO	3,994,596	6
Temple-Inland	185,755,453	48
UniFirst Corp.	17,970,630	9
Union Pacific Railroad Company	5,479,122	6

Industry Name	Fiscal Year Discharge (gallons)	Capacity Units Purchased & Leased ⁽¹⁾
Unitech Services Group, Inc.	1,483,527	3
Ventura Foods, LLC	26,283,364	5
Vista Metals Corp.	70,000	Hauled Waste

(1) 1 Capacity Unit is equivalent to 15 gpm or 21,600 gpd.

Table 10 - Industrial Wastewater Flow and Capacity data for the NRW South System, Fiscal Year 2009/10

Industry Name	Fiscal Year Discharge (gallons)	Capacity Units Purchased & Leased ⁽¹⁾
C. C. Graber Company	115,079	Hauled Waste
California Institution for Men	11,899,758	9
California Institution for Women	119,746,000	N/A
Chino Basin Desalter Authority	606,735,000	95
Chino Development Corporation	104,186,600	N/A
City of Chino Hills	214,000	2
Clement Pappas & Co., Inc.	549,215	Hauled Waste
E & M Ranch, a Norco Ranch Facility	1,579,960	Hauled Waste
Green River Golf Club	932,690	n/a
ICL Performance Products	3,061	Hauled Waste
IEUA RP-5 Solids Handling Facility (operated by the Agency, closed down May 2009)	0	N/A
Ludford's, Inc.	175,184	Hauled Waste
Mission Uniform and Linen Service	66,089,070	33
Mizkan Americas, Inc.	0	Hauled Waste
OLS Energy	23,198,496	6
RMS Services, Inc.	1,481,432	Hauled Waste
ShawCor Pipe Protection, L.L.C.	30,053	Hauled Waste
Ventura Foods, LLC.	3,760,905	Hauled Waste

(1) 1 Capacity Unit is equal to 15 gpm or 21,600 gpd.

Section 3

Compliance Activities

SECTION 3 - COMPLIANCE ACTIVITIES

This section details the activities of the Inland Empire Utilities Agency (IEUA) in monitoring the compliance status of industries and initiating enforcement actions to bring industries into compliance with Federal, State, and local discharge limits and regulations.

3.1 Compliance Recognition Awards Industries

In an effort to recognize industrial users for their efforts in complying with all applicable pretreatment standards and requirements, the Agency has joined with the County Sanitation District of Los Angeles County (CSDLAC) and the Santa Ana Watershed Project Authority (SAWPA) in an awards program. 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 Notice of Violations for the calendar year 2009, including violations of discharge limits and permit conditions.

Table 11 lists nineteen industries that received Compliance Recognition Awards during calendar year 2009.

Table 11 - Industry Compliance Recognition Awards

Companies	Permit No.
California Steel Industries, Inc.	13233R-1
Carlisle Tire and Wheel	14253
Chino Basin Desalter Authority	4D-00-S34
City of Ontario IX Plant	20513
Coca-Cola North America	13136
Crothall Healthcare	16770
GE Mobile Water	16865
James Hardie Building Products, Inc.	11978
Metal Coaters of California	14895
Nestlé Waters North America	12853
OLS Energy	C-87-002
Pacific Forge	5753R-1
Praxair Corporation, Hydrogen Plant	6034
RRI Energy – Etiwanda	14896
Steelscape	15978
TAMCO	4919
Union Pacific Railroad Company	20268
Unitech Services Group, Inc.	13751
Vista Metals	5939

3.2 Percent Compliance for NRWS Industry Monitoring

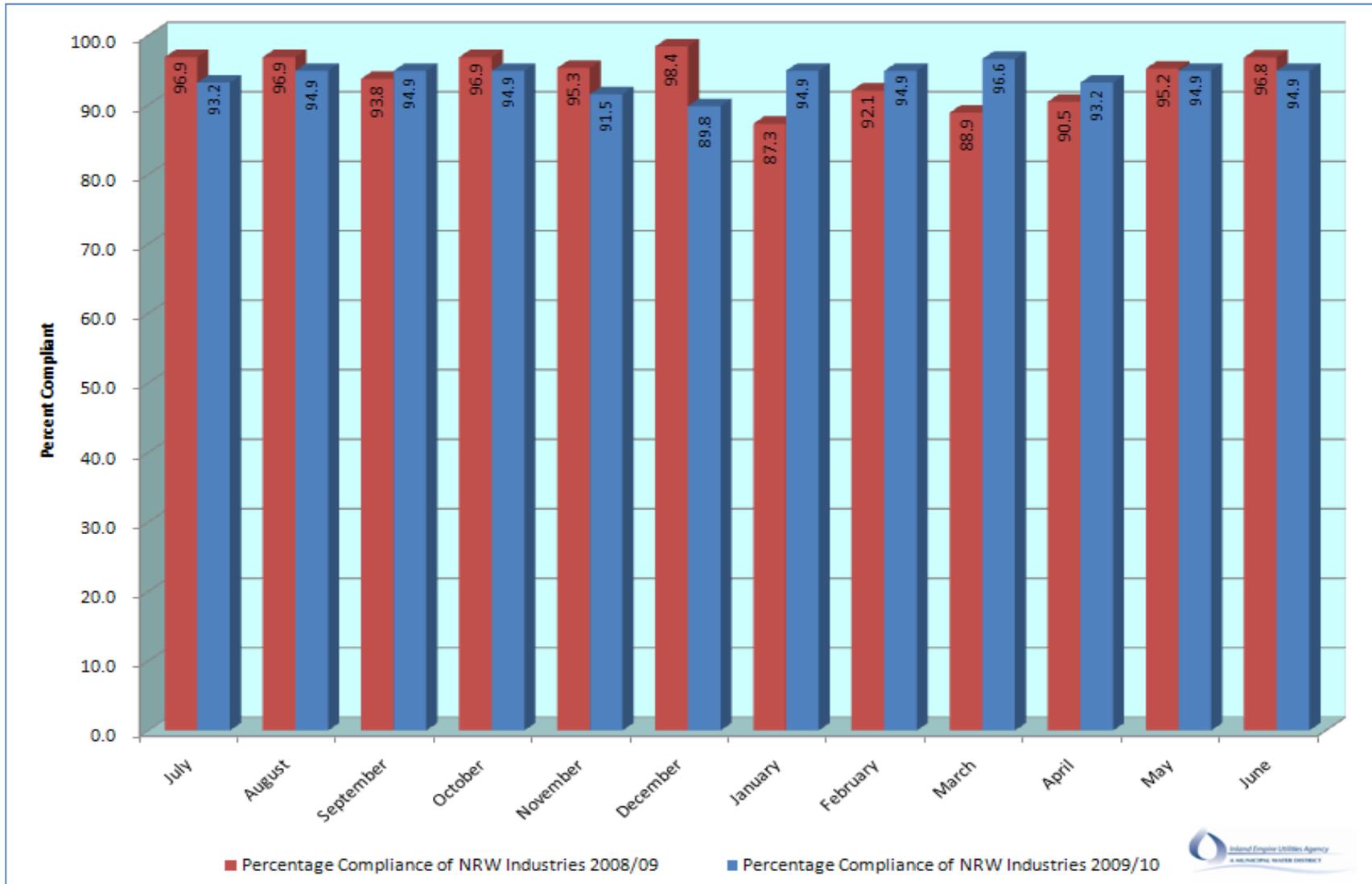
An overall look of the compliance performance of the industries discharging to the NRWS found that during the fiscal year 2009/2010, compliance monitoring ranged from 96.6 percent during the month of March, to a low of 89.8 percent in December.

Graph 6, Percent Compliance for NRWS Industries, presents the percentage compliance on a monthly basis for all Industries which discharged wastewater to the NRWS during the last two fiscal years.

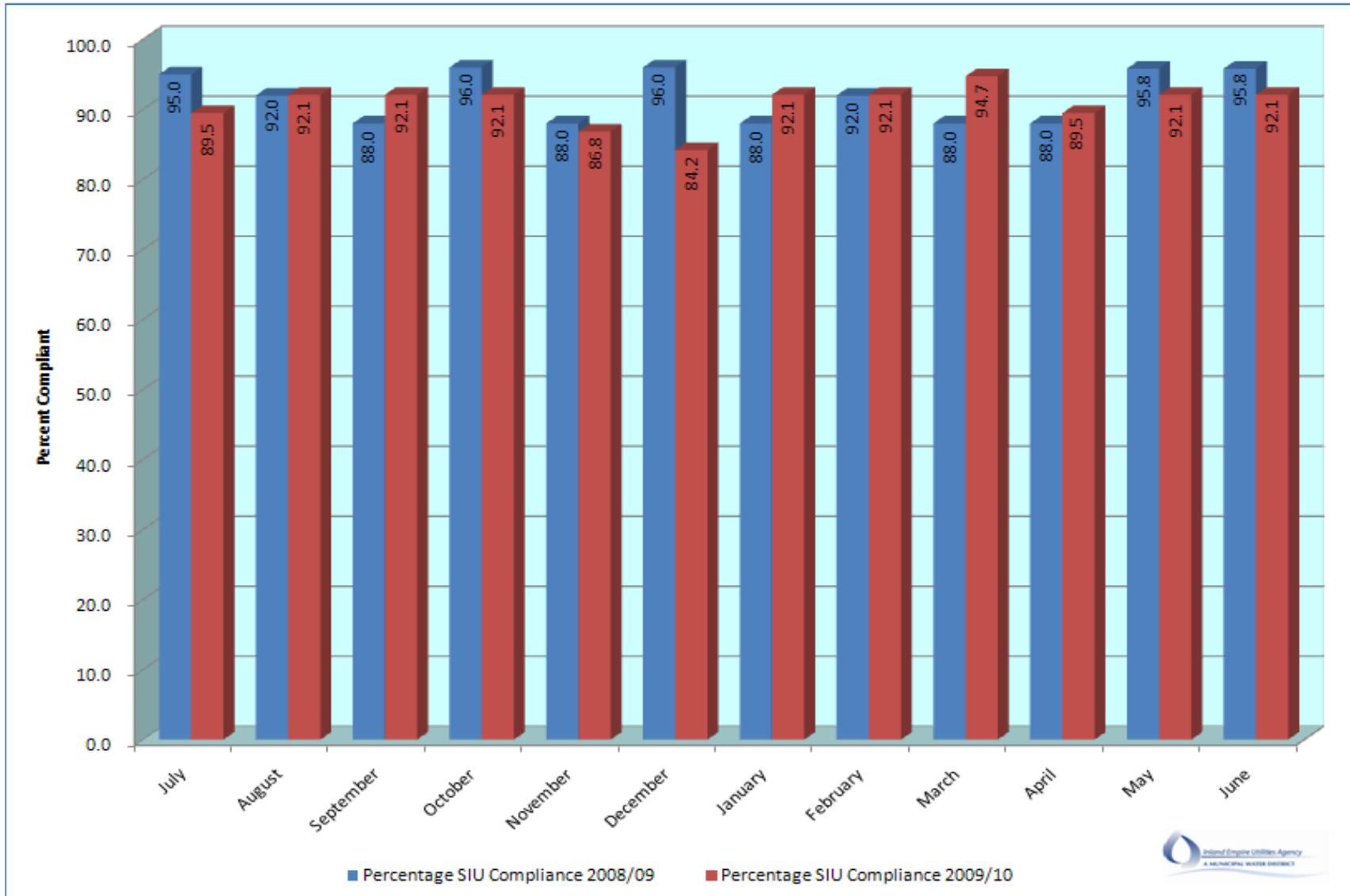
Graph 7, Percent Compliance for SIU Industries shows a monthly comparison of percent compliance for SIU Industries during the last two fiscal years.

Graph 8, Percent Compliance for Categorical Industries presents the monthly comparison of percentage compliance for categorical industries discharging to the NRWS during the last two fiscal years. During fiscal year 2009/2010, categorical compliance monitoring ranged from a high of 100 percent during the months of October, January, and March to a low of 88.2 percent during the month of June. The variances to permit requirements were exceeding of limits that were deemed potential violations. None of the variances were threatening to the Agencies wastewater treatment facilities or health of the workers.

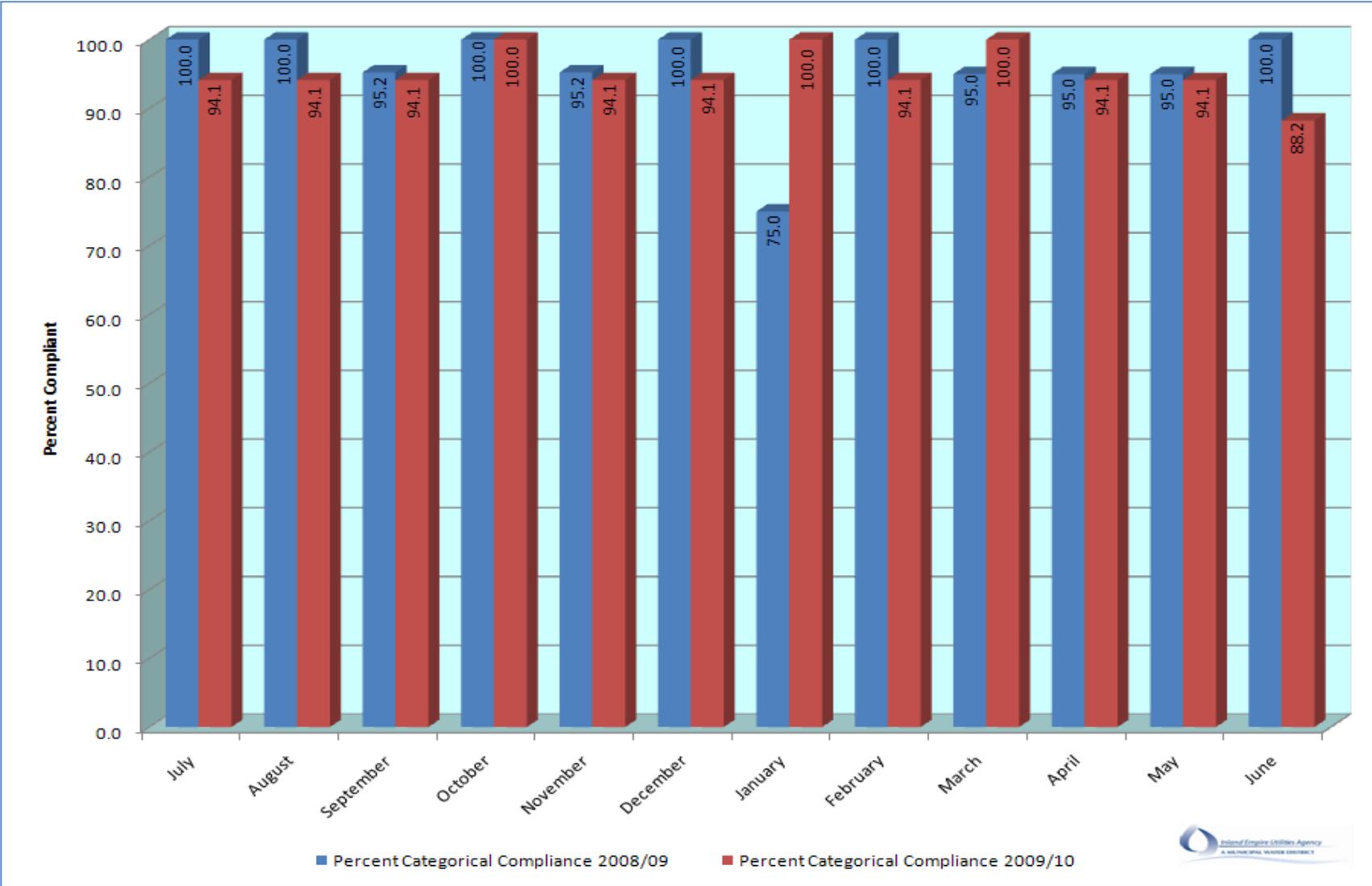
Graph 6 - Percent Compliance with Numerical Standards for NRW Industries, Fiscal Year 2008/09 vs. 2009/10



Graph 7 - Percent Compliance with Numerical Standards for SIU Industries, Fiscal Year 2008/09 vs. 2009/10



Graph 8 - Percent Compliance with Numerical Standards for Categorical Industries, Fiscal year 2008/09 vs. 2009/10



3.3 Enforcement Activities

During fiscal year 2009/2010, the Agency initiated or continued in effect various enforcement actions to bring industries into compliance with their Industrial Wastewater Discharge Permit. This section describes the types of enforcement actions taken against non-compliant industries.

Tables 12 and 13 summarize the types of violations experienced by dischargers to CSDLAC and CSDOC, respectively. "Ordinance/Permit" violations represent violations of general ordinance prohibitions that are usually specifically cited in permits. "Limit" violations represent specific industrial user permit discharge limit exceedance. "Reporting" violations represent violations of permit reporting requirements. "Compliance Schedule/Order" violations represent violations of issued compliance orders, which are always included in notices of violation. "Spill/Emergency" violations are violations where either a spill occurs and is not reported by the industrial user or a narrative standard violation of the ordinance or permit.

Tables 14 and 15 summarize the types of enforcement actions utilized to achieve industrial user compliance during fiscal year 2009/2010. A total of ninety-five (95) enforcement actions occurred during FY 2009/2010. Of the actions taken, seventy-five (75) occurred at industries discharging to the North NRWS (CSDLAC) while the other twenty (20) occurred at industries discharging to the South NRWS (CSDOC). Twenty (20) deficiency notices were issued to NRWS industries. A total of fifty-two (52) letters of violation and notices of violation were issued with administrative orders which at a minimum required re-sampling as well as investigation and reporting of the non-compliance incidents. Therefore, notices of violation were combined with administrative orders and are presented in Tables 16 and 17 for the dischargers to CSDLAC and CSDOC, respectively.

Tables 14 and 15 also contain the non-compliance costs that have been recovered during fiscal year 2009/2010. IEUA, per Ordinance No. 62 which controls the non-reclaimable dischargers to the NRWS, recovers non-compliance costs associated with issuing notices of violation, non-compliance sampling and inspecting, as well as any other remediation expenses, as a result of industrial users' non-compliance. There were no non-compliance costs assessed to industrial dischargers during fiscal year 09/10.

Table 12 - Summary of Types of Violations NRW North System

Industrial User	NUMBER OF EACH TYPE OF VIOLATION				
	Ordinance/Permit	Limit	Reporting	Compliance Schedule/Order	Spill /Emergency
California Steel Industries			1		
Cintas (I)		19	1	2	
Cintas (II)	1	4			
City of Chino (IX Plant)			2		
City of Ontario (IX Plant)			2		
City of Upland (IX Plant)			1		
Clement Pappas			1		
Coca-Cola North America			1		
Crothall Healthcare		1			
Danco Metal Surfacing			1		
Frito Lay, Inc.	1	1			
GE Mobile Water		1			
IERCF		1			
James Hardie Building Products		2			
Kaiser Foundation Hospitals			1		
Metal Coaters of California, Inc.		3			
Mizkan Americas, Inc.			2		
MVWD IX Plant		1	1		
Niagara Bottling I		1			
Niagara Bottling II		2	1		
Sierra Aluminum Company (I)			1		
Sierra Aluminum Company (II)	1	1			
Steelscape, Inc.			1		
Sunkist Growers, Inc.		5	1		
Temple-Inland		2	1		
Union Pacific Railroad Company	1		2		
Ventura Foods, LLC		4			
<i>TOTALS</i>	<i>4</i>	<i>48</i>	<i>21</i>	<i>2</i>	<i>0</i>

Table 13 - Summary of Types of Violations NRW South System

Industrial User	NUMBER OF EACH TYPE OF VIOLATION				
	Ordinance/Permit	Limit	Reporting	Compliance Schedule/Order	Spill /Emergency
California Institution for Men	1				
California Institution for Women	1		1		
Clement Pappas & Co., Inc.		1	2		
City of Chino Hills (IX Plant)			1		
E&M Ranch		1	1		
Ludford's Inc.			2		
Mission Uniform and Linen RMS Services, Inc.		1	1		
Shawcor Pipe Protection LLC	1	1			
Ventura Foods, L.L.C.		5			
<i>TOTALS</i>	<i>3</i>	<i>9</i>	<i>8</i>	<i>0</i>	<i>0</i>

Table 14 - Summary of Types of Enforcement Action Utilized NRW North System

Industrial User	NUMBER OF POTW ACTIONS TO OBTAIN COMPLIANCE							Non-Compliance Costs Recovered (\$)	Penalty Amount (\$)
	Deficiency Notice	Letter of Violation	Notice of Violation and Administrative Order	Show Cause Meeting	Legal / Judicial	Total Number of Actions	Violations Resolved		
California Steel Industries	1					1	1	0	0
Cintas Corp. (I)	1		6	3		10	1	0	0
Cintas Corp. (II)		1	1			2	2	0	0
City of Chino IX Plant		1	1			2	2	0	0
City of Ontario IX Plant	2					2	2	0	0
City of Upland IX Plant		1				1	1	0	0
Clement Pappas		1				1	1	0	0
Coca-Cola North America	1					1	1	0	0
Crothall Healthcare		1				1	1	0	0
Danco Metal Surfacing	1					1	1	0	0
Frito Lay, Inc.			2			2	2	0	0
GE Mobile Water		1	1			1	1	0	0
IERCF	1					1	1	0	0
James Hardie			1			1	1	0	0
Kaiser Foundation Hospitals		1				1	1	0	0
Metal Coaters of California, Inc.			2			2	2	0	0
Mizkan Americas, Inc.	1		1			2	2	0	0
Monte Vista Water District IX Plant	1	1				2	2	0	0
Niagara Bottling I			1			1	3	0	0
Niagara Bottling II	1		2			3	3	0	0
Sierra Aluminum Co. (I)	1					1	1	0	0
Sierra Aluminum Co. (II)			2			2	2	0	0
Steelscape, Inc.	1					1	1	0	0
Sunkist Growers, Inc.	1		3			4	4	0	0
Temple Inland	1		1			2	2	0	0
Union Pacific Railroad	1	1	1			3	3	0	0
Ventura Foods, L.L.C.		1	2		1	3	3	0	0

Table 15 - Summary of Types of Enforcement Actions Utilized NRW South System

Industrial User	NUMBER OF POTW ACTIONS TO OBTAIN COMPLIANCE							Non-Compliance Costs Recovered (\$)	Penalty Amount (\$)
	Deficiency Notice	Letter of Violation	Notice of Violation and Administrative Order	Show Cause Meeting	Legal / Judicial	Total Number of Actions	Violations Resolved		
California Inst. for Men			1				1	0	0
California Inst. for Women		1	1			2	2	0	0
City of Chino Hills IX Plant	1					1	1	0	0
Clement Pappas & Co., Inc.	1	2				3	3	0	0
E&M Ranch	1	1				2	2	0	0
Ludford's Inc.	1	1				2	2	0	0
Mission Uniform and Linen Service		1				1	1	0	0
RMS Services, Inc.	1					1	1	0	0
Shawcor Pipe Protection L.L.C.		1	1			2	2	0	0
Ventura Foods, L.L.C.		2	3			5	5	0	0

Summary of all enforcement activities and the compliance status of all industries for fiscal year 2009/2010 are presented below. Deficiency notices are issued to industrial users who fail to submit a monitoring report by its due date. If an industrial user fails to submit reports by their due dates for two consecutive monitoring periods, then a Violation Notice is issued.

Air Liquide Corp.
Permit No. 5381

Air Liquide maintained full compliance during fiscal year 2009/2010.

American Technical Molding (dba Accellent)
Permit No. 20195

American Technical Molding maintained full compliance during the fiscal year.

C. C. Graber Company
Permit No. SSP012

C.C. Graber Company, also known as Graber Olive, maintained full compliance during the fiscal year.

California Institution for Men
Permit No. SSP008

California Institution for Men (CIM) was issued a Notice of Violation and Order for Corrective Action in February 2010, for failure to submit the required semi-annual 24 hour emergency contact information and emergency shutdown contingency plan by the required due date. Industry submitted the reports late. No further enforcement action was necessary.

California Institution for Women
Permit No. 4D-95-S26

California Institution for Woman (CIW) was sent a Notice of Violation and Order for Corrective Action in February 2010, for failure to submit their permit required emergency shutdown contingency plan and emergency contact information by the required due date. Industry submitted the information to IEUA late. No further enforcement action was necessary.

CIW was sent a Letter of Violation for failure to submit self-monitoring data for the period ending June 30, 2009, by the

California Steel Industries
Permit No. 13233 R-1

California Steel Industries was sent a deficiency notice in April '10 for failure to submit their self-monitoring report for the period ending March 2010 by the required due date. Industry submitted their report late. No further enforcement action was necessary.

Carlisle Tire and Wheel
Permit No. 14253

Carlisle Tire and Wheel maintained full compliance during fiscal year 2009/2010.

Chemicals, Inc.
Permit No. 12537

Chemicals, Inc. maintained full compliance during fiscal year 2009/2010.

Chino Basin Desalter Authority
Permit No. 4D-00-S34

Chino Basin Desalter Authority maintained full compliance during fiscal year 2009/2010.

Chino Development Corp.
Permit No. SSP024

Chino Development Corp. maintained full compliance during fiscal year 2009/2010.

Cintas Corp. I
Permit No. 14533

As previously reported Cintas was issued an Enforcement Compliance Schedule Agreement (ECSA) on June 1, '09, which included the requirements to submit a written report of progress to IEUA on a monthly basis, conduct weekly sampling for COD and TSS, and document any adjustments and/or maintenance activities conducted to help reduce COD and TSS loadings. In September '09, Cintas requested and was granted an extension to the ECSA through October to allow them to further evaluate their production and the resulting impact on COD and TSS facility loadings. Results of their additional testing indicated industry would need to install additional pretreatment equipment in order to consistently meet their COD and TSS limits.

Cintas I was sent a deficiency notice for failure to submit their self-monitoring report for the period ending September 2009 by the required due date. Industry

submitted their report late.

In October '09, a compliance meeting was held with Cintas to discuss their ongoing efforts to reduce COD and TSS levels in their discharge. Cintas informed IEUA they would be installing additional pretreatment equipment and would be able to complete their evaluation of available pretreatment system technologies and have a fully operational system installed by no later than August 2010. IEUA agreed to the timeline and issued Cintas a new ECSA. The agreement required Cintas to conduct monthly sampling for COD and TSS, submit plans of their wastewater treatment system including equipment selection prior to installation, submit monthly progress reports to IEUA, and complete the installation by no later than August 9, 2010.

In May 2010, IEUA sent Cintas I a Notice of Violation and Violation and Order for Corrective Action to acknowledge the monthly COD and TSS violations. The NOV recognized that Cintas was under a compliance order requiring the installation of additional pretreatment equipment by August 9, 2010. Monthly progress reports submitted by Cintas indicated they were on schedule to meet the installation completion date.

In May Cintas I was sent a Notice of Violation and Order for Corrective Action for discharging trash and plastic into the NRWS. As a result of the NOV industry was required to attend a compliance meeting at IEUA. Results of industries investigation found that an overflow pipe on their equalization tank was allowing large debris to pass through into the sewer. The purpose for the overflow was in the event of a pump failure the building would not become flooded. While there is an alarm on the overflow it was not working. Industry replaced the alarm and rerouted overflow to prevent a recurrence. Follow up inspections indicated compliance.

Cintas Corp. II
Permit No. 15767

Cintas II was issued a Notice of Violation and Order for Corrective Action for exceeding their permitted monthly avg. discharge limit for total suspended solids during the months of July and Sept. '09; and for exceeding permitted monthly avg. discharge limit for TSS and daily mass limit for COD in Jan. '10. Industry conducted an investigation and determined that excessive solids buildup in wastewater holding pits may have contributed to the violations. As a corrective action industry pumped out all solids from pits and cleaned the heat exchanger units. Resampling was conducted for four consecutive weeks. Results indicated compliance. No further enforcement action was needed.

Cintas II was sent a Letter of Violation for improper operation and maintenance of their wastewater flow meter. As a corrective action industry had their flow meter recalibrated by a certified engineering firm. Calibration report was

forwarded to IEUA. No further enforcement action was necessary.

**City of Chino (Groundwater Treatment Plant)
Permit No. 16909**

City of Chino was sent a Letter of Violation for failing to submit their monthly flow report for the period ending July, '09. The City submitted the report late.

City of Chino was issued a Notice of Violation and Order for Corrective Action for failure to submit their monthly flow report for the period ending April '10 by the required due date. The City responded to the NOV stating administrative oversight resulted in the flow report being submitted late.

**City of Chino Hills (Fairfield Ranch Well No. 5)
Permit No. SSP016**

The City of Chino Hills Ion Exchange facility was given a verbal warning for failing to submit their 24 hour emergency contact list and emergency shutdown contingency plan by the required due date. Industry submitted the report late.

The City of Chino Hills was sent a deficiency notice for failure to submit their flow report for the period ending March 2010 by the required due date. The City submitted their report late.

**City of Ontario (Ion Exchange Plant)
Permit No. 20513**

The City of Ontario was sent a deficiency notice for submitting incomplete self-monitoring data for the period ending March 2010. The City was required to have their contract lab resample for Carbonaceous BOD using a lower detection limit. Resampling was conducted and results indicated compliance. No further enforcement action was necessary.

City of Ontario was sent a deficiency notice for failure to submit their flow report for the period ending May 2010 by the required due date. The City submitted their report late.

**City of Upland (Ion Exchange Plant)
Permit No. 17011**

The City of Upland Ion Exchange facility was issued a Letter of Violation for failure to submit their self-monitoring report for the period ending Dec. 31, '09 by the required due date. Industry submitted the report late.

Clement Pappas & Co., Inc.
Permit No. SSP020

Clement Pappas was sent a Letter of Violation in May 2010 for discharging wastewater with a pH below 6.0. Industry conducted an investigation and determined the low pH occurred due to operator error. As a corrective action operations staff will verify the pH on the wastewater holding tank prior to discharge.

Clement Pappas was issued a Late Notice for failing to submit their monthly self-monitoring report for the period ending May 2010 by the required due date.

Clement Pappas was sent a Letter of Violation for failing to submit their monthly self-monitoring report for the period ending June 2010 by the required due date. Industry has not responded. Additional enforcement action is pending.

Clement Pappas & Co., Inc.
Permit No. 20540

Clement Pappas was sent a Letter of Violation for failure to submit their flow report for the period ending June '10. Industry responded to the violation stating that due to restructuring of staff and oversight by newly assigned operator the flow report was submitted late. No further enforcement action was necessary.

Coca-Cola North America
Permit No. 13136

Coca-Cola was sent a deficiency notice for submitting incomplete self-monitoring data for the period ending Dec. '09. Industry re-submitted the corrected report.

Crothall Healthcare, Inc.
Permit No. 16770

Crothall Healthcare, Inc. was sent a Letter of Violation for exceeding their monthly avg. discharge limit for COD in Dec. '09 and Feb. 2010. Industry conducted an investigation and determined the high COD most likely originated from a batch of contaminated salt used in their water softener system. Industry has changed supplier. Resampling was conducted. Results indicated compliance. No further enforcement action was necessary.

Culligan Water Conditioning
Permit No. 12717

Culligan Water maintained full compliance during the fiscal year.

Danco Metal Surfacing
Permit No. 11305

Danco Metal Surfacing was issued a Late Notice for failure to submit their self-monitoring report for the period ending Dec. '09 by the required due date. Industry submitted the report late.

E&M Ranch, A Norco Ranch Facility
Permit No. SSP031

E&M Ranch was sent a Deficiency Notice for submitting incomplete self-monitoring data for the period ending Jan. '10. Industry submitted the missing data late.

E&M Ranch was sent a Letter of Violation for exceeding their permitted discharge limit for oil and grease, non-polar in Jan. 2010. Industry conducted a detailed investigation but could not identify a source. Resampling was conducted for four consecutive weeks. All results indicated compliance. No further enforcement action was necessary.

Frito-Lay, Inc.
Permit No. 14139

Frito Lay was issued a Notice of Violation and Order for Corrective Action (NOV/OCA) for exceeding their permitted daily mass limit for total suspended solids (TSS) in Sept. '09. Industry conducted an investigation but results were inconclusive. Resampling was conducted. Results indicated compliance. No further enforcement action was necessary.

Frito Lay was sent a NOV/OCA in March 2010 for discharging excessive solids to the NRWS. Industry responded to the NOV stating a detailed investigation determined the foamy material observed in the outfall pipeline was most likely lime and sodium hydroxide. As a corrective action Industry performed a complete shutdown of their system to completely drain and clean their clarifier. Industry also contracted to have the discharge line cleaned. All solids were collected and returned to the clarifier for processing. An additional screening system was also installed to help remove any superficial foam that passes through the pretreatment system. IEUA conducted a re-inspection of the facility and downstream pipeline. Industry is in compliance. No further enforcement action is necessary.

GE Mobile Water
Permit No. 16865

GE Mobile Water was sent a Letter of Violation for exceeding their permitted discharge limit for pH in April '10. Industry conducted a detailed investigation and determined the violation was due to a faulty pH meter. The meter was replaced and a second redundant meter was also installed. Both meters have been properly calibrated and tested. Follow up inspection indicates compliance. No further enforcement action was necessary.

Green River Golf Club
Permit No. 4-94-S25

Green River Golf Club maintained full compliance during the fiscal year.

ICL Performance Products, Inc.
Permit No. SSP023

ICL Performance Products maintained full compliance during the fiscal year.

Inland Empire Regional Composting Authority
Permit No. 20465

The IERCF was sent a Deficiency Notice for exceeding their permitted discharge limit for dissolved sulfide in Oct. '09. Resampling was conducted. Results indicated compliance. No further enforcement action was necessary.

IEUA RP-1
Permit No. 4244

The IEUA RP-1 maintained full compliance during fiscal year 09/10.

Industrial Wire Products Arrow Division, Inc.
Permit No. 12752

Industrial Wire Products maintained full compliance during fiscal year 09/10.

James Hardie Building Products
Permit No. 11978

JHBP was sent a Notice of Violation and Order for Corrective Action for exceeding their permitted discharge limit for COD and TSS in June '10. Industry is investigating. Resampling has been conducted. Results are pending.

Kaiser Foundation Hospitals
Permit No. 3809

Kaiser Foundation Hospital was sent a Letter of Violation for failure to submit their self-monitoring report for the period ending June '10 by the required due date. Industry submitted their report late.

Ludford's Inc.
Permit No. SSP005

Ludford's was sent a Late Notice for failure to submit their self-monitoring report for the period ending Dec. '09 by the required due date. Industry submitted the report late.

Ludford's was sent a Letter of Violation for failing to submit their self-monitoring report for the period ending March '10 by the required due date. Industry submitted the report late. No further enforcement action was necessary.

Matheson Gas Products
Permit No. 2016

The Matheson Gas Products permit was voided in January 2010 due to cessation of wastewater generating operations.

Metal Coaters of California, Inc.
Permit No. 14895

Metal Coaters was issued a Notice of Violation and Order for Corrective Action for exceeding their permitted federal daily and monthly average discharge limit for chromium and monthly average discharge limit for zinc during the month of April 2010. Results of industry investigation found that low flows due to reduced production coupled with excessive solids in their wastewater holding tanks was the cause of the violations. As a corrective action industry scheduled to have their holding tanks cleaned in June '10.

Metal Coaters was issued a Notice of Violation and Order for Corrective Action for exceeding their permitted federal daily and monthly average discharge limit for chromium during the month of May and June '10. Industry responded to the violation stating that the wastewater holding tanks were cleaned in late June. Weekly sampling was conducted for several weeks after the cleaning. All results indicated compliance. No further enforcement action was necessary.

Mission Uniform and Linen Service
Permit No. SSP013

Mission Uniform was sent a Letter of Violation for exceeding their permitted daily discharge limit for oil and grease, non-polar in Aug. '09. Results of industries investigation found slight carry-over of solids from their clarifier on the day of the violation. Corrective actions included slowing process to allow full capture of solids in clarifier. Resampling was conducted and results indicated compliance. No further enforcement action was necessary.

Mizkan Americas, Inc.
Permit No. 13288

Mizkan Americas was issued a Notice of Violation and Order for Corrective Action for failing to submit their self-monitoring report for the period ending June '09 by the required due date. Industry submitted the report late.

Mizkan was sent a Deficiency Notice for submitting incomplete self-monitoring data for the period ending June '09. Industry submitted the missing data late.

Mizkan Americas, Inc.
Permit No. SSP022

Mizkan Americas, Inc. did not discharge any wastewater at the SARI disposal station during fiscal year 09/10.

MVWD/City of Chino (Ion Exchange Plant)
Permit No. 20568

MVWD was sent a Letter of Violation for exceeding their permitted discharge limit for Carbonaceous BOD during the month of Dec. '09. Results of industries investigation were inconclusive. MVWD resampled for the CBOD. Results indicated compliance. No further enforcement action was necessary.

MVWD was sent a Deficiency Notice for submitting incomplete self-monitoring data for the period ending March '09. Industry submitted the missing data late.

Nestlé Waters North America, Inc.
Permit No. 12853

Nestle Waters maintained full compliance during fiscal year 2009/2010.

Niagara Bottling LLC (I)
Permit No. 16832

Niagara Bottling I was sent a Notice of Violation and Order for Corrective Action in Sept. '09 for exceeding their permitted discharge limit for flow. Industry responded to the NOV stating efficiency issues with their concentrate RO system and excessive leakage from equipment including contact tanks and RO seals caused the violation. To prevent recurrence, industry replaced RO membranes and seals, repaired leaking contact tanks and upgraded anti-scaling chemical to reduce overall brine discharge. Follow-up inspections verified corrective actions. No further enforcement action was necessary.

Niagara Bottling LLC (II)
Permit No. 16934

Niagara Bottling II was issued a Notice of Violation and Order for Corrective Action in Aug. '09 for continuing to exceed their permitted discharge limit for flow in July '09. Industry investigation found reduced efficiency in their RO most likely resulted in higher discharges to the NRWS. The RO membranes were replaced. Review of flow data indicated compliance with permit limits.

Niagara Bottling II was sent a Notice of Violation and Order for Corrective Action in Oct '09 for exceeding their permitted discharge limit for flow in Nov. '09. Due to recurring violations industry was required to attend a compliance meeting at IEUA. Industry stated that a faulty valve was allowing excessive amounts of water to be discharged to the NRWS when the RO was shut off. The valve was replaced and an alarm system installed to prevent a recurrence. Industry assured IEUA they would be able to consistently remain within their permit limits. Review of subsequent flow reports confirmed compliance. No further enforcement action was necessary.

Niagara Bottling II was sent a deficiency notice for submitting self-monitoring data that exceeded holding time requirements for the period ending Dec. '09. Industry resampled for the deficient parameters and submitted the results. No further enforcement action was necessary.

OLS Energy
Permit No. C-87-002

OLS Energy maintained full compliance during fiscal year 2009/2010.

Pacific Forge, Inc.
Permit No. 5753

Pacific Forge maintained full compliance during the fiscal year.

Praxair, Inc./Hydrogen Plant
Permit No. 6034

Praxair Hydrogen maintained full compliance during fiscal year 2009/2010.

RMS Services, Inc.
Permit No. SSP015

RMS Services was sent a deficiency notice for submitting self-monitoring data that exceeded holding time requirements for the period ending Feb. '10. Industry resampled for the deficient parameters and submitted the results. No further enforcement action was necessary.

Rainforest Café
Permit No. 14910 R-1

Rain Forest Café maintained full compliance during fiscal year 2009/2010.

RRI Energy
Permit No. 14896

RRI Energy maintained full compliance during fiscal year 2009/2010.

San Antonio Community Hospital
Permit No. 10830

San Antonio Hospital maintained full compliance during the fiscal year.

Shawcor Pipe Protection LLC
Permit No. DS-021

Shawcor Pipe was sent a Letter of Violation in Sept. '09 for exceeding their permitted daily limit for zinc in Aug. '09. Industry failed to respond to the LOV and was subsequently issued a Notice of Violation and Order for Corrective Action.

Shawcor Pipe was issued a Notice of Violation and Order for Corrective Action in Sept. '09 for failure to respond to a LOV. Industry responded to the NOV stating their investigation determined that their chemical supplier of phosphoric acid was using totes that had valves made from zinc. It is suspected the zinc leached from the valve as the acid was poured out from the tote. As a corrective action industry stopped using the contaminated material and required that supplier ship chemical in acid resistant totes. Industry will also test every tank containing wastewater prior to trucking to IEUA for disposal to ensure it meets all permit requirements. No further enforcement action was required.

Sierra Aluminum Company (I)
Permit No. 12849

Sierra Aluminum I was sent a Deficiency Notice for submitting incomplete self-monitoring data for the period ending Dec. '09. Industry submitted the missing data late. No further enforcement action was necessary.

Sierra Aluminum Company (II)
Permit No. 13963

Sierra Aluminum II was issued a Notice of Violation and Order for Corrective Action in Jul. '09 for exceeding their permitted discharge limit for dissolved sulfides. Results of industries investigation identified that their wastewater treatment operator allowed their bleach dosing system to run dry. Procedures have been put in place to ensure chemicals are ordered in a timely manner. Resampling was conducted for four consecutive weeks. All results indicated compliance. No further enforcement action was needed.

Sierra Aluminum II was sent a Notice of Violation and Order for Corrective Action for improper operation and maintenance of pretreatment equipment. As a result of the violation industry was required to attend a compliance meeting at IEUA. During the meeting industry stated staff had falsified records to indicate the pH meter was being calibrated weekly and was functioning as normal. Employee was disciplined, a new pH meter installed and calibrated. Follow up inspection conducted by IEUA verified compliance. No further enforcement action was needed.

Steelscape, Inc.
Permit No. 15978

Steelscape was sent a Late Notice for failure to submit their self-monitoring report for the period ending March '09 by the required due date. Industry submitted their report late.

Sunkist Grower, Inc.
Permit No. 5383 R-4

Sunkist was sent a Notice of Violation and Order for Corrective Action for exceeding their permitted monthly avg. discharge limit for COD and TSS in July. Results of industries investigation found that a faulty pH probe on the influent feed to the bioreactor caused the caustic pumps to elevate the pH in the reactor to above 9.0 killing off some of the biomass which allowed high TSS and COD wastewater to be discharged to the NRWS. Corrective actions included replacing the pH probe and returning stored biomass to the reactor to restore biomass activity. Resampling was conducted results indicated compliance.

Sunkist was sent a Notice of Violation and Order for Corrective Action for exceeding their permitted monthly avg. discharge limit for COD and TSS in October '09. As a result of the recurring violations industry attended a compliance meeting at IEUA in Dec '09. At the meeting industry stated results of their investigation found that solids build-up in the post EQ tank had caused the violations. The tank was immediately cleaned. Resampling was conducted. Results indicated inconsistent compliance.

Sunkist was sent a Notice of Violation and Order for Corrective Action for exceeding their permitted monthly avg. discharge limit for TSS in Nov. '09. Industry attributed the TSS violation to the EQ tank solids build up. As noted during the compliance meeting held in December, industry had the EQ tank cleaned.

Sunkist was sent a Late Notice in Mar. '10 for failing to submit their monthly flow report for the month of Feb. '10 by the required due date. Industry submitted the report late.

Sunkist informed IEUA in Dec. '09 that they would be shutting down all operations and demolishing the plant as the property had been sold to the City of Ontario. The juice storage operations will be taken over by a company called Agrigold.

TAMCO
Permit No. 4919

TAMCO maintained full compliance during fiscal year 2009/2010.

Temple-Inland
Permit No. 10856

Temple Inland was sent a Late Notice in July '09 for failing to submit their monthly flow report for the month of June '09 by the required due date. Industry submitted the report late.

Temple Inland was sent a Notice of Violation and Order for Corrective Action in April '10 for exceeding their permitted monthly avg. discharge limit for COD and TSS in Nov. and Dec. '09. Industry conducted a detailed investigation into the violations and found that poor re-circulation in the EQ basin had created a filamentous bacteria problem in the EQ basin as a result of poor recirculation. As a corrective action industry analyzed the systems design and existing biology and made several changes in the operation. Additional training was provided to operators and an ongoing program for equipment upgrades was implemented. Extensive re-sampling was conducted for both COD and TSS. Results indicated compliance. No further enforcement action was necessary.

Unifirst
Permit No. 14909

Unifirst maintained full compliance during the fiscal year.

Union Pacific Railroad Company
Permit No. 20268

Union Pacific Railroad Company (UPRR) was sent a Late Notice in Feb. '10 for failing to submit their monthly flow report by the required due date. Industry submitted the report late.

UPRR was sent a Letter of Violation in April '10 for failing to submit their monthly flow report by the required due date. Industry did not respond to the violation notice. Additional enforcement action was taken.

UPRR was sent a Notice of Violation and Order for Corrective Action in May '10 for failure to respond to the LOV by the required due date. As a result of the NOV industry was required to attend a compliance meeting at IEUA. During the meeting industry acknowledged that timely reporting is a very important criterion for compliance. Industry noted that their long time pretreatment plant operator had recently retired. The new operator was somewhat unfamiliar with the flow reporting requirements. Additionally there was some confusion in the reporting requirements in the new permit vs. the old permit. To prevent a recurrence they have added the flow reporting requirement into their data management system. No further enforcement action was necessary.

Unitech Services Group, Inc.
Permit No. 13751

Unitech Services Group maintained full compliance during the fiscal year.

Ventura Foods, LLC
Permit No. SSP029

Ventura Foods was issued a Letter of Violation for failing to submit their self-monitoring report for the period ending June '09 by the required due date. Investigation conducted by industry found laboratory error to be the cause of the violation. Industry has met with their lab to clarify permit self-monitoring requirements. The report was submitted late. No further enforcement action was necessary.

Ventura Foods was sent a Notice of Violation and Order for Corrective Action for exceeding their permitted daily discharge limit for oil and grease, non-polar in Nov. '09. As a result of the violation industry was required to attend a compliance meeting at IEUA. During the meeting industry stated results of their

investigation found that overloading of the Baker tanks led to some wastewater possibly bypassing the DAF. Additionally it was suspected that dirty trucks hauling the wastewater may have contributed to the elevated oil and grease, non-polar levels. Resampling indicated inconsistent compliance. Additional enforcement action was taken.

Ventura Foods was sent a Notice of Violation and Order for Corrective Action for exceeding their permitted daily discharge limit for oil and grease, non-polar in Dec. '09. This NOV was to acknowledge the additional violations which occurred in December '09.

Ventura Foods was sent a Notice of Violation and Order for Corrective Action for failing to conduct self-monitoring during the months of Jan. and Feb. '10 and for exceeding their permitted daily discharge limit for oil and grease, non-polar in Feb. '10. Industry submitted the missing data late. As previously noted oil and grease violations were due to excessive flows bypassing the DAF. Industry assured IEUA all flows will be routed through the DAF prior to sending to the Baker tanks. Extensive re-sampling was conducted for oil and grease. Results indicated compliance. No further enforcement action was necessary.

Ventura Foods was issued a Letter of Violation for discharging wastewater to the SARI system with a pH below 6.0. Investigation conducted by industry found that an unforeseen stratification of wastewater in the Baker holding tanks caused the low pH. As a corrective action industry has added procedures to monitor the pH of the wastewater while truck is loading from the Baker tank and has adding an additional in-line pH probe at the Baker tank discharge loop. Follow up inspections conducted by IEUA indicated compliance. No further enforcement was necessary.

Ventura Foods, LLC
Permit No. 20198

Ventura Foods was issued a Letter of Violation in Oct. '09 for exceeding their permitted monthly avg. discharge limit for COD. Results of industry investigation found that sanitation operations caused an upset to the biomass in the anaerobic digester. As a corrective action industry purchased additional biomass to help seed the digester. Resampling was conducted. Results indicated inconsistent compliance.

Ventura Foods was sent a Notice of Violation and Order for Corrective Action in Dec. '09 for exceeding their permitted monthly avg. discharge limit for COD in Nov. '09. Industry continued with their ongoing investigation and implemented several modifications to their treatment system, including lowering reactor flow through rates and recharging the biomass as necessary. Short term corrective actions included renting large Baker tanks to hold high COD wastewater. Industry agreed to truck wastewater to SARI system if COD limits could not be

met. Follow up sampling indicated inconsistent compliance.

Ventura Foods was sent a Notice of Violation and Order for Corrective Action in Jan. '10 for exceeding their permitted monthly avg. discharge limit for COD and TSS in Dec. '09. Industry contacted IEUA stating they were continuing with their ongoing corrective action plan as outlined in the previous response and expected to have discharge COD and TSS levels low enough to discharge to the North system within several months. Until such time they would continue to truck all high COD and TSS wastes to the SARI truck disposal system.

Vista Metals Corp.
Permit No. (temporary)

Vista Metals Corp. maintained full compliance during the fiscal year.

3.4 Compliance Inspections

In order to identify and assess non-compliance problems, corrective actions, and the progress of Permittee's operating under an enforcement action, compliance inspections were and are being conducted. Industrial user inspections were carried out either by independent visitation by IEUA or by joint inspection with CSDLAC or CSDOC. Tables 16 and 17 present a summary of all sampling activities conducted by IEUA, CSDLAC, and Industrial User. Table 18 represents a summary of inspections planned versus inspection activities carried out by IEUA and the CSDLAC. The frequency of inspections for dischargers is determined by the type of industry and the problems expected or occurring from the industry's operation and discharge. These inspections were conducted to evaluate compliance with permit requirements.

Composite wastewater surveillance sampling was performed on all significant and non-significant industries a minimum of one time per year to verify the compliance status of the industry. If results determine that an industry is out of compliance, additional sampling is conducted. Additional sampling will verify compliance, or determine that enforcement activity is necessary.

IEUA operates two non-reclaimable wastewater disposal facilities for industries permitted to truck wastewater off site. The north facility is manned by staff that visually inspects and samples each load of wastewater for pH, electrical conductivity, and temperature before allowing the truck to discharge. If the sample does not meet allowed discharge requirements, the truck is not permitted to discharge until the IEUA can determine if the wastewater is within discharge quality parameters. If the sample does not meet these requirements, the truck is prohibited from discharging and is returned to the industry for additional processing or pretreatment.

The south (SARI) truck disposal facility was automated during the fiscal year

2009/2010. Industries permitted to use this facility are issued a pass code with their permit to access the site. Both the generator and hauler pass code must first be entered to unlock the station. The facility automatically samples for pH and electrical conductivity. If the load is outside of the permit limits the station locks down to prevent further discharge from the truck. The station also has the capability to collect samples of any truck via a refrigerated composite sampler. Security is provided by CCTV cameras that can be remotely accessed by pretreatment staff.

Appendix A contains a summary of results and conclusions from each industrial inspection on the NRW North and/or South Systems. Pretreatment and Source Control Department staff review inspection summaries, and appropriate enforcement action is initiated, if necessary, under the IEUA enforcement response plan.

Table 16 - Summary of POTW Industry Sampling and Inspections for Discharge to County Sanitation Districts of Los Angeles County

Industrial User	Industrial Category		IEUA Sampling	CSDLAC Sampling	IU Sampling
	Activity	NAICS Code	No. per year	No. per year	No. per year
Air Liquide	Industrial User	325120	1	1	1
American Technical Molding	Industrial User	339113	11	0	1
California Steel Industries	Steel Works & Rolling Mill	331111 331221 331210	4	1	10
Carlisle Tire and Wheel	Powder Coating	332812	4	1	1
Chemicals, Inc.	Misc. Chemicals	325998	1	0	3
Cintas I	Industrial Laundry	812332	3	1	18
Cintas II	Industrial Laundry	812332	4	1	12
City of Chino	Deionization Tank Regen.	221310	4	1	2
City of Chino Hills	Deionization Tank Regen.	221310	1	0	1
City of Ontario	Deionization Tank Regen.	221310	5	0	4
City of Upland	Deionization Tank Regen.	221310	7	1	4
Clement Pappas, Inc.	Fruit Juice bottling	311421	7	5	5
Coca-Cola, USA	Soft Drink Syrup	311930	3	1	3
Crothall Healthcare, Inc.	Healthcare Laundry	812331	2	1	14

Industrial User	Industrial Category		IEUA Sampling	CSDLAC Sampling	IU Sampling
	Activity	NAICS Code	No. per year	No. per year	No. per year
Culligan Water Conditioner	Deionization Tank Regen.	325998	1	0	0
Danco Metal Surfacing	Electroplating Metal Finishing	332813	5	0	4
Frito-Lay, Inc.	Misc Food Prep	311999	5	1	15
GE Mobile Water	Deionization Tank Regen.	325998	4	1	2
IEUA RP-1 Filtrate	POTW	221320	28	1	0
Inland Empire Regional Composting Authority	Compost production	325311	5	0	0
Industrial Wire Products	Steel Wire Drawing	331222	4	1	28
James Hardie Building Products ¹	Concrete Prod. Except Block & Brick	327390	2	0	4
Kaiser Foundation Hosp.	Hospital	622110	9	0	0
Matheson Gas ²	Industrial Gases	325120	0	0	0
Metal Coaters of California, Inc.	Misc. Coating (Coil Coating)	332812	4	0	6
Mizkan Americas, Inc.	Misc. Food Products	311941	2	1	2
Monte Vista Water District / City of Chino	Deionization Tank Regen.	221310	1	0	4
Nestle Water	Water Bottling	312111	2	1	2
Niagara Bottling L.L.C. (I)	Water Bottling	312111	15	0	1
Niagara Bottling L.L.C. (II)	Water Bottling	312111	14	1	
Pacific Forge, Inc.	Iron & Steel Forging	332111	5	1	1
Praxair/Hydrogen	Industrial Gases	325120	2	1	2
Rainforest Café	Restaurant Retail	722110	4	0	1
RRI Energy (formerly Reliant Energy)	Steam Elect. Power Plant	221119	5	1	4
San Antonio Hospital	Hospitals	622110	18	0	0
Sierra Aluminum Company (I)	Aluminum Extrusions	331316 332812	3	1	12
Sierra Aluminum Company (II)	Aluminum Extrusions	331316 332812	4	1	13
Steelscape, Inc.	Misc Coating (Coil Coating)	332812	3	1	49
Sunkist Growers, Inc.	Frozen Fruits & Juices	311411	4	0	52
TAMCO	Blast Furnace, Steel Works and Rolling Mill	331111	2	1	2

Industrial User	Industrial Category		IEUA Sampling	CSDLAC Sampling	IU Sampling
	Activity	NAICS Code	No. per year	No. per year	No. per year
Temple-Inland	Pulp, Paper & Paperboard	322130	3	1	6
UniFirst Corp.	Industrial Laundry	812332	2	1	10
Union Pacific Railroad	Railroad Switching Yard	488210	2	0	8
Unitech Services Group	Industrial Laundry	812332	2	1	5
Ventura Foods, LLC.	Edible Oil manufacturing and Packaging	311225	6	0	13
Vista Metal Corp.	Aluminum Casting from Scrap Metal	331314	3	0	2

¹ Facility closed down the Production Line in February 2009, for at least 2 years.

² This facility has no manufacturing capability. It is used for storage and distribution only. Permit was voided due to lack of use, January 2010.

Table 17 - Summary of POTW Industry Sampling and Inspections for Discharge to South System

Industrial User	Industrial Category		IEUA Sampling	SAWPA Sampling	IU Sampling
	Activity	SIC Code	No. per year	No. per year	No. per year
C. C. Graber	Olive Canning	311421	13	0*	11
Calif. Institution for Men	Correctional Facility	922140	2	0*	14
Calif. Institution for Women	Correctional Facility	922140	50	0*	2
Chino Basin Desalter Authority ¹	Desalting Operations	221310	4	0*	2
Chino Development Corporation (formerly known as Lewis Homes)	Residential	531311	53	0*	2
Chino Hills Fairfield Ranch Well No. 5	Deionization Tank Regen.	221310	1	0*	1
Clement Pappas & Co., Inc.	Fruit Juice Bottling & Packaging	311421	20	0*	11
E & M Ranch	Egg Production	112310	60	0*	10
Green River Golf Club	Public Golf Course	713910	15	0*	1
I.C.L Performance Products	Mfr. Fire Retardant	325188	1	0*	7
Ludford's, Inc.	Canned Juice Concentrates	311421	21	0*	34
Mission Uniform & Linen Service	Industrial Laundry	321331 812332	3	0*	18
Mizkan Americas, Inc.	Misc. Food Products	311941	0	0*	0
O.L.S. Energy - Chino	Cogeneration Power Plant	221119	4	0*	4
RMS Services, Inc.	Electroplating Metal Finishing	332813	42	0*	18
Shawcor Pipe Protection	Pipe Coating	332812	8	0*	2
Ventura Foods, LLC.	Edible Oil manufacturing and Packaging	311225	42	0*	29

¹ Operated by IEUA

* Sampled by IEUA

Table 18 - Comparison of Planned and Actual Inspections

Industry	No. of Planned Inspections	No. of Actual Inspections
Air Liquide	1	1
American Technical Molding (Accellent)	1	1
C.C. Graber Company ¹	1	2
California Institution for Men	1	3
California Institution for Women	2	1
California Steel Industries	2	1
Carlisle Wheel & Tire, Inc.	2	1
Chemical, Incorporated ¹	1	1
Chino Basin Desalter Authority ⁴	1	1
Chino Development Corp. ⁶	0	0
Cintas Corp. I	2	2
Cintas Corp. II	1	1
City of Chino Hills (Ion Exchange) ²	1	1
City of Chino (Ion Exchange)	1	1
City of Ontario (Ion Exchange)	1	2
City of Upland (Ion Exchange)	1	2
Clement Pappas & Co., Inc. ⁵	2	2
Coca-Cola, USA	1	1
Crothall Healthcare, Inc.	1	1
Culligan Water Conditioning	1	1
Danco Metal Surfacing	2	1
E & M Ranch ¹	1	2
Frito-Lay, Inc.	2	4
GE Mobile Water	1	1
Green River Golf Club	1	2
I.C.L. Performance Products ¹	1	1
IEUA RP1 Filtrate	1	1
Inland Empire Regional Composting Facility	1	1
Industrial Wire Products	2	1
James Hardie Building Products ³	2	1
Kaiser Foundation Hospital ¹	1	1
Ludford Foods ¹	1	1
Matheson Gas Products ³	1	0
Metal Coaters of California, Inc.	2	2
Mission Uniform and Linen Service	1	1
Mizkan Americas, Inc. ⁵	2	1
Monte Vista Water District	1	1
Nestle Water	1	1
Niagara Bottling (I)	2	2
Niagara Bottling (II)	2	2
O.L.S. Energy - Chino	1	1
Pacific Forge	2	1
Praxair / Hydrogen	1	1
Rainforest Café ¹	1	1
RRI Energy (formerly Reliant Energy)	1	1
RMS Services, Inc. ¹	2	1
San Antonio Hospital ¹	1	1
ShawCor Pipe Protection ¹	1	1
Sierra Aluminum Company (I)	2	2
Sierra Aluminum Company (II)	2	4
Steelscape, Inc.	1	1
Sunkist Growers, Inc. ³	2	3
TAMCO	2	1
Temple-Inland	2	2
UniFirst	1	1
Union Pacific Railroad Company	2	1
UniTech Services Group, Inc.	1	1
Ventura Foods ⁵	2	5
Vista Metals Corp. ¹	1	1
Totals	80	83

¹ Waste is trucked to dumping station by industry² Facility has not commenced operation³ Facility ceased manufacturing⁴ Operated by IEUA⁵ Company operating under two permits; one is for trucking, one is for indirect connection.⁶ Domestic wastewater only.

Section 4

Public Participation Activities

SECTION 4 - PUBLIC PARTICIPATION ACTIVITIES

4.1 Public Participation Activities

Significant Non-Compliance (SNC) industries in the fiscal year 2009/10 were published in September 2010. Six industries in the NRWS were in SNC for discharge violations and one for reporting violations. Following is a transcript of the publication:

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)(vii)(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 Discharge Violations

Cintas Corporation, in Ontario.

Crothall Healthcare, Inc., in Ontario

General Electric Mobile Water, Inc., in Fontana

James Hardie Building Products, Inc., in Fontana

Monte Vista Water District / City of Chino, in Montclair

ShawCor Pipe Protection LLC, in Fontana

Industries with Reporting Violations

California Institution for Women, in Corona

4.2 Proof of Publication page for Daily Bulletin

Appendix A – Industrial Inspection Summary Report



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Air Liquide America Corporation - Permit No. 5381

P.O. Box 365 12550 Arrow Rte. Etiwanda

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-23-2010

Facility Person Contacted : Larry Rosson

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Inspection Type: An annual joint inspection with CSDLAC inspector.

Internal Comments: IEUA and CSDLAC conducted a site inspection of the Air Liquide facility escorted by Larry Rosson. Company continues to use Variable Swing Absorption (VSA) unit to produce pure Oxygen. The Oxygen is provided to TAMCO steel and used for their arc welder. Sources of wastewater at this facility include softener regeneration and cooling tower blow down. The healthcare division of Air Liquide (air cylinders) is located on this property. There is no wastewater generated by air cylinder division. There is major construction underway at this facility. Most of the old buildings and the old Air Separation Unit (ASU) are being demolished. Company plans to build a new more efficient ASU. Once completed the existing (VSA) will be utilized as a back-up unit. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: American Technical Molding dba Accellent - Permit No. 20195

2052 W. 11th Street Upland

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 08-20-2009

Facility Person Contacted : Alan Kinum

IEUA Inspector: mbarber

Inspection Reason: Routine Inspection and to address permit issues.

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kelsi conducted a site inspection of the Accellent facility located in Upland California escorted by Alan Kinum. IEUA permit engineer was also present. The purpose of the inspection is compliance and check status of temporary permit. Company manufactures medical products using blow molding technology. Water is used to cool 23 molding injection machines. Wastewater arises from non-contact cooling tower blow down. Company also has a non-contact chiller with the capability of discharging to the wastewater holding tank but it typically does not unless it malfunctions. Business at the company is down 50%. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: C C Graber Company - Permit No. SSP012

315 East 4th St. Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 10-08-2009 Facility Person Contacted : Clifford Graber

IEUA Inspector: mbarber

Inspection Reason: Routine annual compliance inspection

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA staff Michael Barber conducted a site inspection of the CC Graber facility escorted by Lupe Rivera and later joined by Clifford Graber. Company started seasonal processing of olives on 10/6/09. Olives are cured with NaOH for 3 days rinsed with water for 5 days and soaked in brine for 4 days and then canned. Waste water in holding tank had not yet been treated. Contact stated company will treat and send to SARI on 10/9/09. All floors in processing area drain to collection sump and is then pumped to RO or directly to holding tank where pH is adjusted. RO product water is discharged to the regional sewer system. Company owner was reminded to sample for all required parameters early in the processing season and he agreed. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Follow up - A follow-up inspection

Inspection Date: 10-22-2009 Facility Person Contacted : Clifford Graber

IEUA Inspector: mbarber

Inspection Reason: Load of Wastewater with pH of 6.

Reason:

Inspection Type: A follow-up inspection due to low pH

Type:

Internal Comments: IEUA staff conducted an inspection of the C.C. Graber facility. The inspection was initiated because the pH of a load sent to the SARI disposal station had a low pH (6.0) which is very close to company's lower limit. The pH of the wastewater generated at Graber is high in nature due to NaOH used for soaking the olives and the pH is adjusted down. IEUA inspector suggested the pH only need be decreased to between 8-9 rather than close to 6. Company contact agreed and stated he would adjust the pH to between 8-9. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: California Institution for Men - Permit No. SSP008

14901 Central Ave. Chino

Semi-Annual Inspection - An unannounced semi-annual inspection

Inspection Date: 09-29-2009

Facility Person Contacted : Cathy Vining

IEUA Inspector: mbarber

Inspection Reason: Follow up on De-nitrification plant operations

Reason:

Inspection Type: An unannounced semi-annual inspection

Type:

Internal Comments: IEUA inspector conducted a site inspection of the CIM De-nitrification plant escorted by Cathy Vining and on site contractor. CIM is working vigilantly to put De-nitrification plant on line. CIM has discharged raw well water to the SARI during September and has reported this on monthly flow report. There are 6 Granulated Activated Carbon (GAC) vessels that are currently being disinfected with NAOH. The spent caustic / rinse water is being transferred to their 50,000 gallon waste tank. The pH is adjusted with citric acid and company wants to discharge to the NRWS. IEUA granted this request however, the pH must be tested at the top and bottom of tank prior to each discharge and the results documented. IEUA must be notified prior to each discharge. This disinfection should be complete by 10/16/09. Company wants to have the Denite plant in full operation by January 2010. Company will not discharge from the waste tank and Laundry simultaneously in effort to stay within 135 gpm flow limit. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Follow up - A follow-up inspection

Inspection Date: 11-17-2009

Facility Person Contacted : Edward Gonsman

IEUA Inspector: mbarber

Inspection Reason: Check on status of Denite Plant, routine compliance Inspection

Reason:

Inspection Type: A Permit/follow-up inspection.

Type:

Internal Comments: IEUA staff conducted a site inspection of the Denitrification Plant located at the CIM facility. Disinfection of the GAC tanks is still in progress however the wastewater from this process is going to the storm water culvert vs. the SARI. Company is determining their need to purchase additional capacity units. A flow meter may be installed just downstream of waste tank. Company is also looking the design of new pump station as a means to control peak flow. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: California Institution for Women - Permit No. 4D-95-S26

16756 Chino-Corona Road Corona

Annual - An annual unannounced routine inspection

Inspection Date: 06-14-2010

Facility Person Contacted : John Dickson

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance Inspection.

Reason:

Inspection Type: An annual unannounced routine inspection.

Type:

Internal Comments: IEUA inspector Michael Barber conducted a site inspection of the California Institution for Women escorted by John Dixon. The culinary area was inspected and found to be satisfactory. The discharge sump, sampling vault, and boiler room were inspected and also found to be satisfactory. The solids extraction device used in the sump is inoperative and contact stated it broke down today. Repairs are scheduled for the week of June 27th, 2010. Solids in this sump are pumped weekly. Documentation supporting this was provided. IEUA inspector obtained lab reports containing the sampling requirements for the current reporting period. Facility is planning on installing new water softeners in the 6 existing inmate housing units. Discharges from the entire facility will eventually be routed to the regional sewer and a TDS limit will be imposed. IEUA inspector advised contact regarding this discharge limitation. Contact stated a 45 bed hospital is under construction at the facility and discharges from the new facility will go to the existing SARI connection. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: California Steel Industries - Permit No. 13233 R-1

14000 San Bernardino Ave Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 11-19-2009

Facility Person Contacted : Bob Wall

IEUA Inspector: mbarber

Inspection Reason: Rain gauge switches testing/permit compliance

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff Michael Barber and Anie Kellzi conducted a site inspection of the CSI facility. Contact Bob Wall stated the pipe mill is still down and the No. 2 galvanized line is back up and running. Prologis continues to provide cooling tower make up water for the facility. The entire WWTP was inspected and found to be satisfactory. Main purpose of inspection was to test rain switches. Wastewater in culvert is conveyed and treated at the WWTP. When 0.10 of an inch of rain is detected, water from the culvert is diverted to the storm water channel. This also holds true for the entire WWTP area. Both switches were tested and functioned as designed. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Carlisle Tire & Wheel - Permit No. 14253

2233 E. Philadelphia St. Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 05-20-2010

Facility Person Contacted : Jose Silva

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Carlisle Tire and Wheel facility. The Long Beach facility has been fully re-located to the Ontario location. The small wash line has been moved from what is now the shipping building to the powder coating building. The pretreatment system is also located in the powder coating building. There is no longer a need to move totes of waste water from the shipping building to the powder coating building. The wheel stamp process, previously done at the Long Beach facility is now done onsite in the wheel stamp building. The wastewater generated by this process is hauled off-site. A new non-contact cooling tower was installed to service the wheel stamp process. The discharge from this cooling tower is used as make-up rinse water for the cleaning line located in the powder coating building as a water conservation measure. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Facility: Chemicals Incorporated - Permit No. 12537 R-1

13560 Colombard Court Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-16-2010

Facility Person Contacted : Alan George

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff Michael Barber and Anie Kellzi conducted a site inspection escorted by Al George. Lab analysis results are conducted by contract laboratory and provided to IEUA for review prior to trucking wastewater for disposal. Recent lab analysis results have shown a significant increase in COD values. An investigation conducted by company revealed that rock salt used for softer tank brine is interfering with COD sampling method used by lab. Company recently changed vendor and type of rock salt used at this facility. Lab developed an additional step which is used to neutralize the salt in the wastewater and expected COD values have resulted. There is no real potential source for COD at this facility e.g. organics. Wastewater holding tank was cleaned in March 2010. All area inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Cintas Corporation - Permit No. 14533

2150 S. Proforma Ave. Ontario

Enforcement Inspection - Follow-up

Inspection Date: 05-13-2010

Facility Person Contacted : Martin Renglavo

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and Enforcement follow-up.

Reason:

Inspection Type: Follow-up/ Routine

Type:

As a result of a violation and subsequent Notice of Violation/Order for Corrective Action, issued on 5/18/2010, the Facility must meet the following Compliance Plan.

Continue to conduct monthly sampling for Total Suspended Solids (TSS) and Chemical Oxygen Demand (COD) until further notice. Submit results of this special sampling to IEUA by with your quarterly Self Monitoring Report. Should a further violation occur IEUA must be notified within 24 hours.

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Cintas I facility escorted by Martin Regalavo. Company is now using recycled water for washing process as well as irrigation. Cintas is under a compliance order and must install pretreatment system by August 2010. Inspectors verified DAF unit and filter press are on site at facility. Equipment is located in chemical storage room. Chemical storage has been relocated to adjacent room. Teri towels are washed at this facility however shop towels are not. Both towels are stored in parking lot. There have been no changes at this facility. Legal sampling point was inspected and some solids build-up was identified and discharge is grey in color. Martin stated when cleaning the main EQ tank on February 20, 2009 the material removed included sludge, vinyl gloves, and strips of plastic. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Cintas Corporation - Permit No. 14533

2150 S. Proforma Ave. Ontario

Enforcement Inspection - Follow-up

Inspection Date: 06-07-2010

Facility Person Contacted : Jerry Osorio

IEUA Inspector: rvasquez

Inspection

Reason:

Inspection Follow-up

Type:

As a result of a violation and subsequent Notice of Violation/Order for Corrective Action, issued on 5/25/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Cease discharging solid material (s) in quantities that may cause obstructions to flow in the sewer.]

Internal Comments: Currently two source of waste water are pumped into two separate sumps, north and south. One source known as "dirty water" is pumped into "Waste water dirty pit"/north sump and the second source known as "semi-dirty water" is pumped into "semi-dirty water pit"/south sump. After "dirty water" is pumped into the north sump is then pumped into a "Shaker/Vibrations machine" to remove all solids and debris. "Semi-dirty water" is not run through shaker screen and is discharged directly to the EQ tank and then discharge. Cintas believes this is the source of solid material being discharged to the NRWS. Action planed by Cintas is to have all waste water pumped into the north sump and then through "Shaker/Vibrations machine". Once approved by Group Reliability Engineer Scott Kennedy Cintas will move forward with this corrective action plan.

The next step is to follow-up with Cintas to verify all rinse water is now passing through the north sump and the shaker screen. This can be done with a phone call which will be documented in LINKO as a generic event and then on the next routine inspected we can verify again by asking probing questions

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Cintas Corporation. - Permit No. 15767

1851 South Wineville Not Mailing Address (Check Contacts) Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 05-28-2010

Facility Person Contacted : Manuel Meraz

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and enforcement follow-up.

Inspection Type: An annual joint inspection with CSDLAC inspector

As a result of a violation and subsequent Written Notice of Violation, issued on 5/12/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Conduct sampling for Total Suspended Solids (TSS), and Chemical Oxygen Demand (COD), weekly, for four (4) consecutive weeks. Submit the first result of this special sampling to IEUA by June 7, 2010. Beginning May 17, 2010 on a weekly basis, submit daily flow totals to the IEUA until further notice. Should a further violation occur IEUA must be notified within 24 hours.]

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Cintas II facility escorted by Manuel Meraz. Company is currently under an enforcement action for violating COD monthly average limits as well as COD mass based limits. The exact cause of the violation was not determined during the inspection however, possible cause may have been improper cleaning procedure used during cleaning on January 9, 2010. IEUA inspector explained importance of notifying the IEUA of numerical violations and also showed company contact calculation for determining mass limit compliance. Company will begin to submit daily flows on a weekly basis while under enforcement action so mass balance limit compliance can be determined. Flow meter at company is overdue for calibration. Company is planning to install by-pass on heat exchanger so cleaning does not require production down time. This should not effect the quality or quantity of wastewater. All other areas inspected appeared to meet permit requirements.

Inspection Result: **FAIL**

Facility: City of Chino - Ground Water Treatment Plant - Permit No. 1690

City of Chino 11840 Benson Ave. Chino

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 10-22-2009

Facility Person Contacted : Thomas Himaya

IEUA Inspector: mbarber

Inspection Reason: Routine compliance Inspection.

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA and CSDLAC staff conducted a site inspection of the City of Chino Hills Ion-Exchange plant escorted by Thomas Himaya. Wells 5,9, and 10 are all online. Well 10 production began on 10/21/09 and it produces 4,500 gpm of product water. Company plans to replace the HCL tank located in the containment area due to a leak detected. No acid spilled in the containment area it was contained within the secondary containment of the tank. The NaOH tank located on site is empty and there are no plans to use it. 23 IX vessels are online at any one time while 6 are regenerating. The resin in the vessels is changed every 3 years. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: City of Chino - Ground Water Treatment Plant - Permit No. 16905

City of Chino 11840 Benson Ave. Chino

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-02-2010

Facility Person Contacted : Jesus Plasencia

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector.

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site Inspection of the City of Chino IX Plant escorted by Jesus Plasencia. This facility services 3 wells for nitrate removal however, only two are on-line. Floor drains throughout the facility and blind sump located in chemical storage containment area drain to regional sewer. Blind sump drain in containment area is kept in the closed position and manually drained. pH of rainwater is tested before discharging from containment area. If the pH is out of range water is hauled off site. Regeneration water from Ion-Exchange tanks is treated with HCL to prevent scaling in sewer line. Pond located on property is runoff from purging of wells. All areas inspected appeared to meet permit requirement.

Inspection Result:

PASS

Facility: City of Chino Hills Fairfield Ranch Water Well No. 5 - Permit No.

2001 Grand Avenue Chino Hills

Annual - An annual unannounced routine inspection

Inspection Date: 10-07-2009

Facility Person Contacted : Steve Setlack

IEUA Inspector: mbarber

Inspection Reason: Routine compliance and Permit renewal inspection

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspector Michael Barber and permit engineer Kenneth Tam conducted an inspection of the City of Chino Hills Ion Exchange Plant escorted by Steve Setlack. Steve directed IEUA staff to the legal sampling point for the facility. The sampling manhole is located on the north side of Chino Creek on private property and permitting engineer documented this address and will include in renewed permit. The plant is now operational and treating well water however plant does not have an active permit and will discontinue discharging until an active permit is issued. Permit is pending SAWPA approval and should be issued by 10/16/09. Steve stated the plant is discharging to the SARI from softener tank regeneration approximately one time daily. Steve also stated the he does not know the last time the flow meter was calibrated and will have a calibration performed as soon as possible. The facility also lacked a spill log. IEUA provided such a log via e-mail on 10/13/09. City contact was also reminded to conduct self-monitoring of the discharge for the current reporting period which ends December 31, 2009. All other areas appeared to meet permit requirements.

Inspection Result:

FAIL



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: City of Ontario-Ion Exchange Treatment Plant - Permit No. 2051:

960 North Cucamonga Ave Ontario

Semi-Annual Inspection - An unannounced semi-annual inspection

Inspection Date: 10-16-2009

Facility Person Contacted : Alisa Hasbrouck

IEUA Inspector: mbarber

Inspection Reason: Routine compliance inspection

Reason:

Inspection Type: An unannounced semi-annual inspection

Type:

Internal Comments: IEUA staff Michael Barber and Abigail Gomez conducted a site inspection of the Ontario IX plant escorted by Alisa Hasbrouck and Donnie Hamilton (contractor). Plant was processing raw well water October 8th to October 11th. On October 11th both waste water discharge pumps failed and production ceased. Contractor was on site during the inspection and was flushing the IX vessels and discharge pumps were operational. A security cage is installed around the sampling spigots located near the street and cage is locked with a chain and agency lock. All areas inspected appeared to meet permit requirements.

Inspection Result:

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 12-02-2009

Facility Person Contacted : Donnie Hamilton

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff conducted a site inspection of the City of Ontario IX plant escorted by Donnie Hamilton. This facility discharged 2.5 days during October 2009 and did not discharge during the month of November 2009. Facility was discharging during the time of inspection. Containment is good at this facility. The room which houses the Sodium Hypochlorite tank has floor drains that lead to a sump. This sump is pumped to the waste tank which is located in the main containment area. All area inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: City of Ontario-Ion Exchange Treatment Plant - Permit No. 2051:

960 North Cucamonga Ave Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-08-2010

Facility Person Contacted : Donnie Hamilton

IEUA Inspector: mbarber

Inspection Reason: Permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Ontario IX plant escorted by Don Hamilton and Alisa Hasbrouck. The plant has been down since April 7, 2010. A plant start up began today. Drains throughout the building housing the Ion Exchange vessels and equipment discharge to the creek located to the east of the facility. Final discharge tank to the NRWS is on a float switch. Don Hamilton stated Tom O'Neal will send FM calibration provided by the manufacture to the IEUA. An e-mail request for this information was also sent to Tom on 6-8-10. No chemical injection is used to prevent scaling. Scale prevention is done by flushing discharge line with recycled water. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: City of Upland (Ion X) - Permit No. 17011

1258 W. 9th Street Upland

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 12-02-2009

Facility Person Contacted : Nate Pendergraft

IEUA Inspector: mbarber

Inspection Reason: Routine Permit compliance Inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the City of Upland IX Plant escorted by Nate Pendergraft. Nate stated well # 21A is down for maintenance until Spring 2010. There have been no break thru of resins since resin tanks were retro-fitted. Process recycled water is discharged to pond on south portion of property for evaporation. The flow meter (Mag meter) is due for an instrument calibration. Contact stated this would be completed by 12/24/09. IEUA staff sent a list of companies who performs flow meter calibrations on 12/3/09. All areas inspected appeared to meet permit requirements.

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: City of Upland (Ion X) - Permit No. 17011

1258 W. 9th Street Upland

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 04-20-2010

Facility Person Contacted : Nate Pendergraph

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Upland IX facility. The production of this freshwater well has been intermittent over the last few months due to heavy rainfall and low demand. During times of no production there is no wastewater discharge to the NRWS. Plant was not discharge at time of inspection. There are 4-5,000 gallon IX tanks and 2 brine softener tanks at this facility. Wastewater arises from IX tank and softener tank, time based, regenerations. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Facility: Clement Pappas & Co., Inc. - Permit No. SSP020

1755 E. Acacia St. Ontario

Permit Inspection - An inspection dealing with permit issues

Inspection Date: 10-28-2009

Facility Person Contacted : Philip Mitchell

IEUA Inspector: mbarber

Inspection Reason: Routine Permit compliance

Reason:

Inspection Type: An inspection dealing with permit issues

Type:

Internal Comments: IEUA staff conducted a routine inspection of the Clement Pappas facility escorted by Philip Mitchell. A new 500 micron screening system is installed. Contact and consultant stated this should reduce the amount of solids (TSS) in wastewater. There was only 3 trucks totaling 15,000 gallons sent to the SARI during the month of October 2009. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Clement Pappas & Co., Inc. - Permit No. SSP020

1755 E. Acacia St. Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 02-03-2010

Facility Person Contacted : Philip Mitchell

IEUA Inspector: mbarber

Inspection Reason: Permit Compliance Inspection

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspector conducted a site inspection of the Clement Pappas facility escorted by Philip Mitchell. The Ph is checked on all wastewater loads before sending to the IEUA automated disposal site. The flow of each load is measured at the Sari Truck Disposal Station (STDS) and the flow meter is calibrated by the IEUA. Contact stated there has been no changes at the facility. Every effort is being made to discontinue sending trucked wastewater to the STDS. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Enforcement Inspection - Follow-up

Inspection Date: 05-08-2010

Facility Person Contacted : Ray Quemuel

IEUA Inspector: mbarber

Inspection Reason: Enforcement inspection due to recent pH violations

Reason:

Inspection Type: Follow-up

Type:

As a result of a violation and subsequent Letter of Violation, issued on 5/6/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Immediately cease discharging wastewater with pH below 6 to the Non-Reclaimable Waste System.]

Internal Comments: IEUA inspectors Michael Barber and Abi Gomez conducted an enforcement inspection at the Clement Pappas facility escorted by Ray Quemuel and Juan Carrillo. Ray Quemuel of Environmental Management Corporation (EMC) was also present. Consultant firm EMC is contracted to operate the pretreatment system at this facility. Pretreatment consists of pH adjustment, solids screening and Reverse Osmosis (RO). This pretreatment system discharges to the North NRWS. Excess wastewater not treated by RO system is hauled via tanker truck to the STDS. Company has been transporting an increasing number of wastewater loads to the STDS. An increase in production at the facility and increased fouling of has increased the volume of wastewater generated at the facility. This increase is interfering with the Cleaning in Place activities of the reverse osmoses membranes. Additionally, under the conditions of the contract between EMC and Clement Pappas wastewater with COD above 16,000 mg/L and TSS above 400 mg/L will not be treated with the RO system. No calibration records could be produced for the pH probe located in the pH adjustment tank (aka wastewater holding tank). Company is now required to calibrate this probe at least weekly. Clement Pappas is also required to measure and document the pH of wastewater in tanker trucks destined for the STDS.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Clement Pappas Inc., - Permit No. 20540

1755 East Acacia ST Ontario

Semi-Annual Inspection - An unannounced semi-annual inspection

Inspection Date: 10-28-2009 Facility Person Contacted : Phillip Mitchell

IEUA Inspector: mbarber

Inspection Reason: Routine compliance and permit inspection.

Inspection Type: An unannounced semi-annual inspection

Internal Comments: IEUA staff Michael Barber and Ken Tam conducted a site inspection at the Clement Pappas facility. Los Angeles County Sanitation District inspector and permitting engineers were also on hand. LACSD engineers verbally approved rainwater collected and or impounded in the pretreatment area could be pumped into companies wastewater holding tank, treated and sent to the NRWS. This stipulation will be noted in their wastewater permit. A new 500 micron screen sifting system is installed at the pretreatment system as the second stage of treatment. This significantly reduces the amount of solids introduced to reverse osmosis (RO) system. Contractor stated this has significantly reduced the (RO) membrane cleaning frequencies. Contact stated company trucked 3 load to the south NRWS during the month of October 2009 which is a drastic reduction. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 02-03-2010 Facility Person Contacted : Phillip Mitchell

IEUA Inspector: mbarber

Inspection Reason: Permit Compliance Inspection

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA and CSDLAC conducted a site inspection of the Clement Pappas facility escorted by Phillip Mitchell. RO system (pretreatment system) was shut at the time of the site visit for daily cleaning activities. Contained pretreatment area sump is locked out with a sealed tag (tag number (5177155)). Company understands if containment area is pumped to wastewater holding tank it must be documented in spill log. Solids collected in Roto-Sphere are sent to landfill. A significant amount of condensate from the cooling tunnel stacks located on the roof was observed flowing to the parking lot from a roof downspout. Company contact stated production at the company is increasing. Contact also stated the installation of a new pH monitoring and recording system located at the effluent outfall should be completed by February 10, 2010. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Coca-Cola North America - Permit No. 13136

1650 S. Vintage Avenue Ontario

Quarterly - A quarterly unannounced routine inspection

Inspection Date: 06-25-2010

Facility Person Contacted : Adeliano Servellon

IEUA Inspector: agomez

Inspection Reason: A quarterly unannounced routine inspection

Reason:

Inspection Type: A quarterly unannounced routine inspection

Type:

Internal Comments: IEUA staff conducted a site inspection of the Coca Cola (NRWS) facility escorted by the Water & Wastewater Operator (WWO). The CIP room, the membrane system, the production room, and the chemical storage area were inspected and found satisfactory. The industries pH at time of inspection was 7.26 while IEUA staff yielded a 7.0, using pH strips. Upon reviewing the pH monitoring equipment, it was discovered that the pH probe was calibrated last on 6/11/09. The WWO was given a verbal warning about improper maintenance of Pre-Treatment equipment and advised to schedule a pH probe calibration as soon as possible. The flow meter was calibrated last on 10/5/09. The total on the flow meter was 53992244 at time of inspection. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Facility: Crothall Healthcare, Inc. - Permit No. 16770

5410 E. Francis St. Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 05-28-2010

Facility Person Contacted : Phillip Araujo

IEUA Inspector: mbarber

Inspection Reason: Permit Compliance and Enforcement Inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

As a result of a violation and subsequent Letter of Violation, issued on 5/18/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Conduct sampling for Chemical Oxygen Demand (COD), weekly, for four (4) consecutive weeks. Submit the first result of this special sampling to IEUA by June 14, 2010. Should a further violation occur IEUA must be notified within 24 hours.]

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Crothall Healthcare facility escorted by Phillip Araujo. The inspection was routine and an enforcement follow-up to COD monthly average limit violations occurring in December 2009 and February 2010. Contact stated a few subtle changes have occurred at the facility. 1. A new sanitizer has been in use since March 22, 2010 (COD violations occurred before this change). 2. Water recycling system is demoed and no longer in-use. This system will be replaced on or about June 14, 2010. 3. A vender is providing a new grade of rock salt used for the water softeners. This salt is visibly dirty and contact stated he would have it tested at his lab for organics as a possible cause for higher COD levels. Filter screens n floor drains throughout the facility were examined and found satisfactory. Shaker screens were inspected and also found satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Culligan Water Conditioning - Permit No. 12717 R-2

1925 Burgundy Place Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 03-12-2010

Facility Person Contacted : Victor Mendocilla

IEUA Inspector: rvasquez

Inspection Reason: Permit Compliance Inspection

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspectors Ruben Vasquez and Martyn Draper conducted a site inspection of the Culligan Water Condition facility. IEUA inspectors were escorted by Transportation Manager. The only process performed at their facility is regeneration of softener tank resin. facility contact stated all damaged resin is sent to the land fill. Rock salt used for resin regeneration is pumped into a holding tank from tanker trucks. Flow meter was present and acceptable. Last calibration was on 11/12/09. Current days of operation are Monday - Friday. All other areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Facility: Danco Metal Surfacing - Permit No. 11305

1750 Monticello Ct. Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-29-2010

Facility Person Contacted : Lavaughn Daniels

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector.

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Danco facility escorted by the EHS Manager. A pre-inspection meeting was held. The batch treatment log, floor pumping log, and hazardous-waste manifests were examined and all were found satisfactory. Business at this facility is steady with 2.5 shifts per day 5 days a week. Company has plans for a complete pretreatment system upgrade. Currently only a new filter press has been installed and it is working efficiently. The Danco monitoring manhole located at the Philadelphia Lift Station was examined and a heavy build up of solids was detected. The IEUA would expect to find some solids build-up and the amount is not considered excessive. IEUA staff sent an e-mail to notify Danco the lateral must be cleaned by July 31, 2010. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: E&M Ranch, a Norco Ranch Facility - Permit No. SSP031

15750 Jurupa Avenue Fontana

Unannounced - A unannounced routine inspection

Inspection Date: 12-11-2009

Facility Person Contacted :

IEUA Inspector: agomez

Inspection Reason: Compliance inspection

Reason:

Inspection Type: A unannounced routine inspection

Type:

Internal Comments: IEUA inspectors conducted a site inspection of the E&M Ranch escorted by Gilbert Buelna. IEUA staff tested the facility's waste water intended to be trucked to IEUA. The field test results yielded a pH of 11.53, TS: <0.1, and DS: <0.1. All areas of the facility were inspected as well as the pretreatment area, production and hazardous waste. A more concentrated bleach solution has been implemented in order to control high sulfides. The bleach is dripped in 24 hours a day at a rate of six gallons per day. The maximum amount of bleach the system can drip into the waste water is ten gallons per day. All areas appeared to meet permit requirements.

Inspection Result: **PASS**

Enforcement Inspection - Follow-up

Inspection Date: 04-02-2010

Facility Person Contacted : Gilbert Buelna

IEUA Inspector: mbarber

Inspection Reason: Routine compliance and Enforcement follow-up Inspection.

Reason:

Inspection Type: Follow-up to O&G NP violation and unannounced routine inspection.

Type:

As a result of a violation and subsequent Letter of Violation, issued on 2/24/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Conduct sampling for Oil & Grease Non-Polar, weekly, for 3 consecutive weeks. Submit the first result of this special sampling to IEUA by March 12, 2010. Should a further violation occur IEUA must be notified within 24 hours.]

Internal Comments: IEUA inspector conducted a site inspection of the E&M Egg Ranch escorted by Delia Vega. This inspection was prompted by recent elevated Oil and Grease Non-Polar sample results. Delia showed inspectors the lubrication machine which had the oil leak and the repair that was made. Lubricating system is now checked twice a day and checks are logged. The discharge sump is cleaned periodically. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period
7/1/09
to
6/30/10

Facility: Frito-Lay, Inc. - Permit No. 14139

9535 Archibald Ave. Rancho Cucamonga

Lateral Inspection - An inspection of a sewer lateral that services a particular industry

Inspection Date: 08-07-2009 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Check for solids build up in sewer lateral.

Inspection Type: An inspection of a sewer lateral that services a particular industry

Internal Comments: IEUA staff inspected the sewer lateral that services the Frito-Lay facility. The 1st MH just downstream of the flume was inspected and a heavy grease build-up was present. PSC supervisor was informed and will contact collections crew to clean the portion of the lateral from the flume to MH where lateral turns south on Archibald including the flume. The lateral from Archibald to Cucamonga creek storm channel was inspected and does require cleaning at this time.

Inspection Result: **FAIL**

Lateral Inspection - An inspection of a sewer lateral that services a particular industry

Inspection Date: 09-28-2009 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Inspect the sewer lateral servicing Frito Lay.

Inspection Type: An inspection of a sewer lateral that services a particular industry

Internal Comments: The Flume, MH on the West side of Archibald, and 3 MH's on 4th Street were inspected and there is very little grease build up or solids in the lateral at this time. No action is required.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Frito-Lay, Inc. - Permit No. 14139

9535 Archibald Ave. Rancho Cucamonga

Follow up - A follow-up inspection

Inspection Date: 12-10-2009 Facility Person Contacted : Pat Kelly

IEUA Inspector: mbarber

Inspection Reason: Follow up (blockage)

Reason:

Inspection Type: A follow-up inspection and inspection sewer lateral

Type:

Internal Comments: While conducting routine sampling on December 8th, 2009 IEUA staff observed a blockage in the throat of the flume located in the monitoring manhole at the facility. The blockage was cleared using a pole. The NRW lateral downstream was inspected and no other blockage was found. IEUA staff conducted a site inspection of the Frito-Lay facility on . The monitoring manhole on Archibald was inspected and small approximately (4" by 4") grease chunks were observed. The clarifier was inspected and small chunks of grease were observed in the proper section of the clarifier. Chunks of grease were not observed entering the drain pipes of the clarifier. Contact stated there have been no upsets within the pretreatment system. He also stated the company began using a new cooking oil about 2 years ago. He said the new oil coagulates at a lower temperature than oils used previously used at the facility and the skimmers in the clarifier may not be as affective in the removal of grease. IEUA staff will continue to monitor this situation closely.

Inspection Result: **PASS**

Enforcement Inspection - Follow-up

Inspection Date: 02-09-2010 Facility Person Contacted : Robert Biacsi

IEUA Inspector: mbarber

Inspection Reason: Follow up to low pH reported to IEUA

Reason:

Inspection Type: Follow-up

Type:

Internal Comments: IEUA inspector Michael Barber conducted a site inspection of the Frito Lay facility. The purpose of the inspection was to determine if the low pH reported to the IEUA on or about January 29, 2010 is a violation. The pH probe is located near the middle of the pH adjustment mixing tank. This probe is the primary device used for pH adjustment. IEUA inspector determined the location of the probe is not conducive to measuring effluent pH and therefore no enforcement action for the low pH will be taken. Company will need to install a pH monitoring system as close as feasibly possible to their legal sampling point as indicated in their wastewater permit. The IEUA has given a 60 day deadline for this installation. IEUA has scheduled a follow-up inspection for March 5, 2010 with CSDLAC inspector. All other areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Reporting Period

Inspection Summary

7/1/09

to

6/30/10

Facility: Frito-Lay, Inc. - Permit No. 14139

9535 Archibald Ave. Rancho Cucamonga

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 03-05-2010

Facility Person Contacted : Robert Biacsi

IEUA Inspector: mbarber

Inspection Reason: Routine compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff conducted a site inspection of the Frito-Lay facility escorted by Bob Biacsi. The legal sampling point and flume were inspected. Inspectors observed excessive solids being discharged at this location. Company representative Bob Biacsi was contacted and witnessed the discharge of the solids. There was heavy build up in the throat and immediately downstream of the flume. Several pictures were taken. The main clarifier was inspected and heavy solids were seen in the outer portions and in and around the discharge pipes. This material appeared to be grease. Heavy suspended solids (cloudy wastewater see pictures on network drive) were also noticed in the wastewater in the outer portions of the clarifier and photos were taken. The main sump was inspected and appeared normal. Company stated he would have the entire system cleaned including the clarifier as soon as possible and will coordinate this with IEUA. Invoice tickets for the main sump and grease trap cleanings were reviewed. The location of the areas cleaned were not included on most of the tickets thus not allowing IEUA to identify when the last cleaning took place. Company stated this would be rectified with their contractor.

Inspection Result: **FAIL**

Enforcement Inspection - Follow-up

Inspection Date: 03-19-2010

Facility Person Contacted :

IEUA Inspector: mbarber

Inspection Reason: Enforcement Inspection discharging excessive solids.

Reason:

Inspection Type: Follow-up

Type:

As a result of a violation and subsequent Notice of Violation/Order for Corrective Action, issued on 3/17/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Conduct weekly sampling for four consecutive weeks for Oil and Grease and TSS. Submit the first result for this special sampling by March 26, 2010. Immediately investigate the cause of the violation, submit, in writing the results of the investigation and a detailed corrective action plan to bring the facility into consistent compliance.]

Internal Comments: The manhole / effluent Parshall flume was inspected and there were little to no solids being discharged. IEUA observed the discharge for approximately 15 min. The main clarifier was also inspected. There were very little solids detected in the outer portions of the clarifier. It was obvious Frito-Lay staff had been cleaning the outer areas of the clarifier with a pressure washer. There was a pile of solids on the cat walk of the Clarifier as well. Bob Biacsi stated a cleaning of the entire wastewater system is scheduled for Easter Weekend. During the cleaning process company must by-pass pretreatment system with permission from the agency. The IEUA will grant this permission. All areas inspected appeared to meet permit requirements.

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Frito-Lay, Inc. - Permit No. 14139

9535 Archibald Ave. Rancho Cucamonga

Permit Inspection - An inspection dealing with permit issues

Inspection Date: 05-14-2010

Facility Person Contacted :

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and follow up to storm water issues.

Reason:

Inspection Type: An inspection dealing with permit issues

Type:

Internal Comments: IEUA inspector Michael Barber and permitting engineer Ken Tam conducted a site inspection of the Frito-Lay facility escorted by Bob Biacsi and Mike Gallo. The by-pass plug was inspected and found to be in place. The flume was inspected and found satisfactory. The areas of concern regarding storm water were examined and Ken Tam will submit to CSDLAC a request to add this to the Frito Lay permit. Company will move forward with the installation of solids filter screen in the pH adjustment tank and the pH monitoring system. Bob Biacsi stated he will notify the IEUA when the cleaning of the entire pretreatment system is scheduled. Several repairs to the clarifier are scheduled to be completed when the cleaning takes place as the clarifier will be completely drained. All areas inspected appeared to meet permit requirements.

Inspection Result:

Facility: GE Mobile Water - Permit No. 16865

11689 Pacific Ave. Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 07-23-2009

Facility Person Contacted : Dennis Holley

IEUA Inspector: mbarber

Inspection Reason: Permit compliance

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff conducted a site inspection of the GE Mobile Water facility escorted by Dennis Holly. The trench in the Ion Exchange tank off-loading area was rebuilt. The berm in this area was removed for this work and will be replaced by August 31, 2009. Company is now adding NaCl in the regeneration process to knock off long chain organics on the resins. Long chain organics inhibit effective ion-exchange. Solids from the sample box upstream of the weir continue to be removed and hauled off site. Production at the facility has increased. Company recently inquired about processing ion exchange tanks which may contain hydrazine but have not yet done so. If this occurs company will destroy hydrazine with bleach. All area inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency
Inspection Summary

Reporting Period
7/1/09
to
6/30/10

Facility: GE Mobile Water - Permit No. 16865

11689 Pacific Ave. Fontana

Lateral Inspection - An inspection of a sewer lateral that services a particular industry

Inspection Date: 09-28-2009 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Check the accumulation of solids in the lateral that services GE Mobile Water.

Inspection Type: An inspection of a sewer lateral that services a particular industry

Internal Comments: IEUA checked the lateral which services the GE Mobile Water facility. There is approximately 1" of solids build-up in the line and approximately 1/2" to 3/4" of scaling. No action is required.

Inspection Result: **PASS**

Facility: Green River Golf Club - Permit No. 4-94-S25

5215 Green River Road Corona

Follow up - A follow-up inspection

Inspection Date: 08-25-2009 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Follow up on billing dispute

Inspection Type: A follow-up inspection

Internal Comments: IEUA staff Michael Barber and Craig Proctor met with Jeffrey McNeal of Z-Golf Enterprises. The purpose for the meeting was to discuss a billing discrepancy. Jeffrey stated he would provide incoming water meter bills/data so the IEUA could compare these totals to the effluent meter (Parshall Flume). The flume was also inspected appeared to be functioning properly.

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Green River Golf Club - Permit No. 4-94-S25

5215 Green River Road Corona

Annual - An annual unannounced routine inspection

Inspection Date: 11-03-2009

Facility Person Contacted : Alan Andreassen

IEUA Inspector: mbarber

Inspection Reason: Routine compliance Inspection and follow up on incoming water meter.

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA staff conducted a site inspection of the Green River Golf Course escorted by Alan Andreassen and Tom Haudenschild. IEUA inspector confirmed there is only one incoming potable water meter servicing the buildings which discharge to the SARI line. The agency has proposed to SAWPA using this meter for measuring discharge volume to the SARI and is awaiting an answer. The grease trap was inspected and found to be satisfactory. All area inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Permit Inspection - An inspection dealing with permit issues

Inspection Date: 05-19-2010

Facility Person Contacted : John Rangel

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and renewal

Reason:

Inspection Type: An inspection dealing with permit issues

Type:

Internal Comments: IEUA inspector Michael Barber and Permitting Engineer Ken Tam conducted a site inspection of the Green River Golf Course escorted by new contact John Rangel. The chemical and pesticide storage areas were inspected and found to be satisfactory. There is no potential for these chemicals to enter the sewer as there are no drains or sewer lines in this area of the Golf Course. The legal sampling point was inspected and found to be satisfactory. IEUA staff photographed the incoming water meter. These photos can be found in companies file on IEUA network. This meter will be used for billing purposes and for measuring discharge to SARI beginning June 2010. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency
Inspection Summary

Reporting Period
7/1/09
to
6/30/10

Facility: ICL Performance Products - Permit No. SSP023

810 East Main Street Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 08-26-2009 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Routine Compliance Inspection and hand deliver hard copy of permit.

Inspection Type: An annual unannounced routine inspection

Internal Comments: IEUA inspector conducted a site inspection of the ICL performance Products facility and hand delivered a hard copy of wastewater permit issued on August 17, 2009. the fire retardant holding vessel cleaning area was inspected and appeared to be satisfactory. There have been no changes at this facility. IEUA inspector also provided the zero discharge form with notes indicating appropriate changes that need to be made to the form. Contact Alfredo Aviles made these changes to the form. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: IERCA - Permit No. 20465

12645 6th Street Rancho Cucamonga

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-16-2010 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Inspection Type: An annual joint inspection with CSDLAC inspector.

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the IERCF facility escorted by Jeff Zigenbein. Plant processes 600 tons of bio-solids and 200 tons of wood chips per day. Sources of wastewater include runoff from truck wash down area and rain water which passes through the Bio-filter. Truck wash down runoff passes through a clarifier which is pumped/cleaned on a monthly basis. In the event of excessive rain events plant has ability to send rainwater to RP-4/RP-1. All areas inspected appeared to meet permit requirements.

Inspection Result:



Inland Empire Utilities Agency
Inspection Summary

Reporting Period
7/1/09
to
6/30/10

Facility: IEUA-Biosolids Filtrate - Permit No. 4244

2450 E. Philadelphia Street Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 10-22-2009 Facility Person Contacted : Danny Spinlove IEUA Inspector: mbarber

Inspection Reason: Routine compliance inspection

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA staff Michael Barber, Danny Spendlove, and Manual Marino accompanied CSDLAC inspector Anie Kelsi on site visit to the Regional Plant No. 1. Digesters, filter presses, and sampling structure was examined and found to be satisfactory. pH of the outfall was 7.85 and the temp was 37.6 C. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Industrial Wire Products, dba for Tree Island Wire USA Inc., - Pe

12459 Arrow Route Rancho Cucamonga

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-23-2010 Facility Person Contacted : Patrick Farris IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Industrial Wire Products facility. Company engineer will soon be submitting a permit application as permit is up for renewal. Production is down 80 to 85%. Production areas were inspected and found satisfactory. The cleaning/pickling line is running 8 hours per day 4 or 5 days per week. The cleaning line was down for a week during the month of June 2010 so a new crane system could be installed overhead. Cleaning line containment area was inspected and found satisfactory. Pretreatment area was inspected and inspectors found the Audio pH alarm inoperative and a verbal warning was issued. The visual alarm was functioning properly. Company contact sent an e-mail to the IEUA on 6/28/10 which stated repairs are complete and alarm is now working properly. All other areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: James Hardie Building Products, Inc. - Permit No. 11978

10901 Elm Avenue Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 07-23-2009

Facility Person Contacted : Haemish O'Donnell

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and status of production

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff conducted a site inspection of the James Hardie facility escorted by Abel Rodriguez. Plant is shut down due to economic downturn and there has been no production at the plant since December 2008. This was verified during the inspection. Some wastewater is being generated from Research and Development activities. The wastewater is produced from wet saw operations and collected in totes. Totes are 250 gallons each and approximately 4 totes are filled and transferred per month. This wastewater is batch treated and discharged to the NRWS. Sampling activities are scheduled based on discharge activities. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Quarterly - A quarterly unannounced routine inspection

Inspection Date: 10-15-2009

Facility Person Contacted : Haemish O'Donnell

IEUA Inspector: mbarber

Inspection Reason: Compliance and Permit inspection

Reason:

Inspection Type: A quarterly unannounced routine inspection

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection at the James Hardie facility. The purpose of the inspection was for compliance and to notify company it must submit a permit application for a permit revision because their wastewater discharge has decreased more than 25%. Production at the plant has ceased and the only discharge from the facility is generated in research and development department from wet saw operations. Company contact stated company would comply and submit the permit application. All areas inspected appeared to meet permit compliance.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Kaiser Foundation Hospitals - Permit No. 003809

9961 Sierra Ave. Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 08-20-2009

Facility Person Contacted : Edward Sousa

IEUA Inspector: mbarber

Inspection Reason: Routine Annual Inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kelsi conducted a site inspection of the Kaiser Hospital facility escorted by Edward Sousa. Wastewater arises from the re-generation of water softener tanks. The brine water is conveyed to a 10,000 gallon holding tank where it is later transferred to a tanker truck and upon request is transported to the IEUA dump site located at the Philadelphia Lift Station. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Ludfords, Inc. - Permit No. SSP005

8707 Utica Ave. Rancho Cucamonga

Annual - An annual unannounced routine inspection

Inspection Date: 06-15-2010

Facility Person Contacted : Matt Real

IEUA Inspector: rvasquez

Inspection Reason: Permit compliance

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspector Ruben Vasquez and Michael Barber conducted a site inspection of the Ludford's facility escorted by Matt Real. Mr. Real stated that business has increased with the new addition of the 64oz bottle line. The storage tank, sump and production areas were inspected and found to be satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Metal Coaters of California, Inc. - Permit No. 14895

9123 Center Avenue Rancho Cucamonga

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 08-26-2009 Facility Person Contacted : Colleen Shelton IEUA Inspector: mbarber

Inspection Reason: Semi-Annual CSDLAC inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted an inspection of the MCCI facility escorted by Colleen Shelton. The plant is running only on Tuesdays, Wednesdays, and Thursdays. The clarifier was inspected and appeared satisfactory. Treatment plant operator was on site and gave inspectors an explanation of the flow process of the wastewater generated at the facility. Chrome and Zinc is tested in-house before each discharge day and hourly thereafter. Company reported there is back pressure in their discharge lateral. IEUA cleaned the lateral and is in the process of contracting a company to clean and or repair a check valve and structure located where this lateral connects to the main pressure line. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Enforcement Inspection - Follow-up

Inspection Date: 05-05-2010 Facility Person Contacted : Carlin Mueller IEUA Inspector: mbarber

Inspection Reason: Permit compliance and Enforcement follow-up regarding recent Chrome and Zinc violations.

Inspection Type: Routine and Enforcement Follow-up

Type:

As a result of a violation and subsequent Written Notice of Violation, issued on 5/17/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Conduct sampling for Chrome and Zinc ,weekly, for six (6) consecutive weeks. Submit the first result of this special sampling to IEUA by May 24, 2010. Should a further violation occur IEUA must be notified within 24 hours.]

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the MCCI facility escorted by Colleen Shelton and Carlin Mueller. Company contacts and permit inspectors discussed possible causes for recent Chrome (Cr) and Zinc (Zn) violations. Contacts indicated they are not aware of any changes at the facility that would cause these types of violations. Cr and Zn are tested in-house prior to discharging. In-house testing indicated compliance on days when violations occurred. Effluent re-testing was conducted by contract lab and high levels of Cr and Zn were again detected. Inspectors suggested in-house test kits may need replacing. Company stated the pH probes throughout the pretreatment system will be calibrated to ensure efficient heavy metal precipitation is achieved. Entire pretreatment system will be cleaned and sludge hauled off site as Haz-Waste. Carlin Mueller stated company will continue to investigate the cause of violation and will respond to Notice of Violation by required due date of May 24, 2010. Contacts also questioned the ability to collect a representative sample at legal sampling point stating that high pressure in the line may be hindering the ability of the automated sampler. Carlin stated the collection bottle is filling in one or two samples rather than a series of samples and that sample collected are more indicative of a grab sample rather than a composite. Inspectors notified company they may submit plans to modify sampling point so a consistent composite sample can be collected. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Mission Uniform and Linen Service - Permit No. SSP013

5400 Alton Street Chino

Annual - An annual unannounced routine inspection

Inspection Date: 06-14-2010 Facility Person Contacted : Ridge Smith

IEUA Inspector: mbarber

Inspection Reason: Routine compliance Inspection

Inspection Type: An annual unannounced routine inspection

Update: 6-17-10 IEUA staff phoned Ridge Smith. Ridge stated the last lateral cleaning was performed in November 2008. He also stated a cleaning of their lateral is scheduled for June 26, 2010. Ph monitoring equipment has not been maintained since February of 2010. Contact stated controllers are going to be replaced soon. The company no longer uses Ferric Chloride and the potential for low pH discharges has been eliminated.

Internal Comments: IEUA staff Michael Barber conducted a site inspection of the Mission Linen facility escorted by Ridge Smith. The Boilers and Softener units were inspected and found satisfactory. The first stage of treatment for process wastewater is shaker screens. Company began to use new flocculent and coagulant chemicals approximately one year ago. System is operating better according to contact. Recent BOD and TSS sampling results support this. An increased volume of restaurant clothing rinse water is now being sent to the black water system versus the grey water tank which has increased efficiency of the pretreatment system as a whole. Final discharge tanks were inspected and appeared satisfactory. Sewer lateral was inspected and there is a substantial build up of solids. Contact stated he will schedule a cleaning of this lateral. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Mizkan Americas, Inc. - Permit No. 13288

10037 E. 8th Street Rancho Cucamonga

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 08-26-2009 Facility Person Contacted : Jim Lamb

IEUA Inspector: mbarber

Inspection Reason: Routine Compliance Inspection with CSDLAC.

Inspection Type: An annual joint inspection with CSDLAC inspector.

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Mizkan facility escorted by Jim Lamb. The bulk storage and production areas were inspected. Cooling tower which discharges to NRWS was inspected. Pasteurizer was inspected. Company continues to plan the segregation of waste streams to send low strength waste streams such as final mixing vat rinses and boiler blow down to the North NRW vs. the South NRW. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period
7/1/09
to
6/30/10

Facility: Mizkan Americas, Inc. (trucked) - Permit No. SSP022

10037 East 8th St. Rancho Cucamonga

Semi-Annual Inspection - An unannounced semi-annual inspection

Inspection Date: 08-26-2009 Facility Person Contacted : Jim Lamb IEUA Inspector: mbarber

Inspection Reason: Routine Compliance Inspection.

Reason:

Inspection Type: An unannounced semi-annual inspection.

Type:

Internal Comments: IEUA inspector conducted a site inspection of the Mizkan facility. Majority of wastewater is generated from rice wine production. No wastewater has been discharged from this facility to the SARI since September 2008. Wastewater is being sent to an alternative location (Co-West Commodities). All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Monte Vista Water District/City of Chino - Permit No. 20568

9486 Benson Avenue Montclair

Enforcement Inspection - Follow-up

Inspection Date: 04-20-2010 Facility Person Contacted : Hank Aceves IEUA Inspector: mbarber

Inspection Reason: Permit compliance and Enforcement Inspection.

Reason:

Inspection Type: Routine Compliance and cBOD violation Follow-up inspection.

Type:

As a result of a violation and subsequent Letter of Violation, issued on 3/18/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Conduct sampling for Carbonaceous Biochemical Oxygen Demand ,weekly, for four (4) consecutive weeks. Submit the first result of this special sampling to IEUA by March 31, 2010. Should a further violation occur IEUA must be notified within 24 hours.]

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Monte Vista Water District IX plant. Inspection was prompted by recent cBOD violation and was also routine. The source of the violation has not yet been identified. Lab error is a possible cause. Company has completed 2 extra sampling events for cBOD and has committed to doing two more. The first sample was reported on a CSDLAC yellow form which was forwarded to CSDLAC. A spill log was provided to the IEUA by MVWD on 4/30/10. Wastewater holding tanks were inspected and were found satisfactory. Some softener regeneration wastewater is re-circulate back to head works of plant to be treated. IEUA confirmed company is sampling from legal sampling point. Raw well water and unusable product water is discharged to the storm drain at this facility. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency
Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Nestlé Waters North America, Inc. - Permit No. 12853

5772 E. Jurupa Avenue Ontario

Semi-Annual Inspection - An unannounced semi-annual inspection

Inspection Date: 12-04-2009

Facility Person Contacted : Glenn Franco

IEUA Inspector: rvasquez

Inspection Reason: Routine inspection semi-annual

Reason:

Inspection Type: An unannounced semi-annual inspection

Type:

Internal Comments: IEUA inspectors Ruben Vasquez and Martyn Draper conducted a site inspection of Nestle Water North America facility. Nestle production down along with staffing level now 96 down from 161 as of October, 25 2009. Company works 3 shifts x 5 days down from 3 shifts x 7 days. Production lines 8 & 9 (16oz Bottles) have been removed along with all other associated equipment. Currently no reduction in waste water flow. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Niagara Bottling, LLC - Permit No. 16934

2560 E. Philadelphia Street Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 08-05-2009

Facility Person Contacted : Geoffrey Kamansky

IEUA Inspector: mbarber

Inspection Reason: Routine Semi annual.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Niagara Bottling facility located on Philadelphia Avenue in Ontario California escorted by Geoff Kamansky. Two new RO units went online in January 2009 for a total of three. The third RO units treats the reject from the other two RO units. The Hot fill line was started in March of 2009 and all floor drains from this line discharge to the NRWS. Wastewater arises from the hot fill line from spillage and CIP activities. The main wastewater holding tank was inspected and found satisfactory and will only discharge if the pH is within a range of 7-9. The tank capacity is 50,000 gallons. The tank also has the capability of discharging to tanker trucks if necessary. Floor drains in the other regular fill lines discharge to the regional sewer. The main sump was inspected and found satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Niagara Bottling, LLC - Permit No. 16934

2560 E. Philadelphia Street Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 05-20-2010 Facility Person Contacted : Geoffrey Kamansky IEUA Inspector: mbarber

Inspection Reason: Permit compliance inspection.

Inspection Type: An annual joint inspection with CSDLAC inspector.

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Niagara II facility. Inspectors questioned Niagara staff about high COD readings during December 2009. Contact stated "bad batch" of syrup used to make vitamin water was discharged to the waste water holding tank. The pH was adjusted, it was diluted with water and discharged to the NRWS. Company was instructed to have all wasted syrup batches hauled off site. Company was also notified that the IEUA prohibits untreated wastewater discharges to the NRWS. Company is now required to sample COD and TSS monthly as part of the IEUA sur-charge program. Permit does allow for small amounts of vitamin water spillage to enter the treatment system. Permit indicates floor drain grates must be no larger than 3/8". Inspection revealed grates are larger than this. Company contact stated he will retrofit grates to meet permit compliance. All areas appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Niagara Bottling, LLC. - Permit No. 16832

5675 E. Concours Street Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 09-22-2009 Facility Person Contacted : Geoff Kamansky IEUA Inspector: mbarber

Inspection Reason: Permit compliance and Enforcement follow-up

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA staff Michael Barber and CSDLAC staff Anie Kelsi conducted a site inspection of the Niagara I facility escorted by Geoffrey Kamansky. The purpose of the inspection was to confirm permit compliance and a follow-up to recent flow violations. Company representatives stated compliance with flow limits will be achieved. Company has conducted an engineering study of the entire plant which identified the following ways to reduce flows 1) increasing the frequency of RO membrane maintenance thus increasing efficiency and reducing reject flows 2) Controlling spillage from production lines with line maintenance 3) replacing two "O" zone contact tanks that are leaking extensively. Company continues to take daily flow meter readings and reporting the totals weekly. Company is now using a dry lubricant to lubricate bottling lines. All other areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

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to

6/30/10

Facility: OLS Energy - Chino - Permit No. C-87-002

5601 Eucalyptus Ave. Chino

Annual - An annual unannounced routine inspection

Inspection Date: 06-24-2010

Facility Person Contacted : Joe Staub

IEUA Inspector: mbarber

Inspection Reason: Permit compliance inspection.

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspector conducted a site inspection of the OLS facility escorted by the shift supervisor. Sources of wastewater at this facility include cooling tower blow down. This blow down is based on conductivity. Reverse Osmosis reject water and chiller wastewater is conveyed to the cooling tower as make-up water. Third and final source of wastewater arises from regeneration of Ion Exchange tanks. pH of wastewater is adjusted with either HCL or NaOH and wastewater passes through an oil/water separator before it is discharged. All areas inspected appeared to meet permit requirements.

Inspection Result:

Facility: Pacific Forge, Inc. - Permit No. 5753 R-1

10641 Etiwanda Ave. Fontana

Permit Inspection - An inspection dealing with permit issues

Inspection Date: 12-17-2009

Facility Person Contacted : Randy Maxwell

IEUA Inspector: mbarber

Inspection Reason: Permit Inspection

Reason:

Inspection Type: An inspection dealing with permit issues

Type:

Internal Comments: IEUA staff Michael Barber and Ken Tam conducted a permit inspection of the Pacific Forge facility escorted by Randy Maxwell. Kim Mills of Jorgenson Environment was also present. During the inspection IEUA staff requested the company submit two sets of plans with their permit application which include proposed changes taking place at the facility. It was confirmed the storm water sump that previously discharge to the NRWS was blocked off and is now manually pumped to the storm drain during rain events. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency
Inspection Summary

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7/1/09
to
6/30/10

Facility: Pacific Forge, Inc. - Permit No. 5753 R-1

10641 Etiwanda Ave. Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 02-10-2010 Facility Person Contacted : Randy Maxwell IEUA Inspector: mbarber

Inspection Reason: Permit compliance Inspection

Inspection Type: An annual joint inspection with CSDLAC inspector

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Pac Forge facility. Contact Randy Maxwell stated company is very busy. New parts to be manufactured contain Cobalt. Company completed modification to rain grate that previously drained to NRW sump. It now drains to another portion of the property (storm drain). Softener and boilers were inspected and there are no changes. Dye penetrant area inspected and was found satisfactory. No penetrant is discharge to the sewer. The pH of the discharge tested by CSDLAC was 10.4 and the temp was 84 degrees Fahrenheit. All areas inspected appeared to meet permit requirement.

Inspection Result: **PASS**

Facility: Praxair, Inc. - Permit No. 6034

5735 E. Airport Drive Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-30-2010 Facility Person Contacted : Rodger Han IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Inspection Type: An annual joint inspection with CSDLAC inspector.

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Praxair facility escorted by Senior Facility Manager. Company produces liquid hydrogen, hydrogen gas and nitrogen gas. liquid hydrogen is pumped into tube tanker trucks and shipped. Hydrogen and Nitrogen gas is piped directly to California Steel for use in keeling furnace and other applications. All areas which produce wastewater were inspected and found satisfactory. pH and flow meters and their calibration documentation were inspected and also found satisfactory. Bleach and Sulfuric Acid is injected into cooling tower. Bleach is on a constant feed while Sulfuric is injected based on pH. Company could not produce pH calibration and records for this pH probe and monitoring system. Facility Manager stated the cooling tower pH system may be calibrated by the outside contractor who services the tower. Manager will follow up with IEUA. The sampling vault was inspected and found satisfactory. The pH was tested and 7.42 was detected with IEUA instrumentation. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Rainforest Café - Permit No. 14910 R-1

4810 Mills Circle Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 06-23-2010 Facility Person Contacted : John Johnson

IEUA Inspector: rvasquez

Inspection Reason: Permit compliance Inspection

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspector conducted a site inspection at the Rainforest Café facility and was escorted by facility manager. The tank cleaning room was inspected and found to be satisfactory. The 15,000 gallon holding tank was inspected and also found to be satisfactory. All areas inspected were found to be satisfactory.

Inspection Result: **PASS**

Facility: RMS Services, Inc. - Permit No. SSP015

5777 Soestern Court Chino

Annual - An annual unannounced routine inspection

Inspection Date: 06-28-2010 Facility Person Contacted : Vadim Gorokhovski

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual unannounced routine inspection.

Type:

Internal Comments: IEUA inspector conducted a site inspection at the RMS facility escorted by the Operations Manager. Company has curtailed hours of operation in effort to save on energy costs. First shift is 300am to 1130am and the second shift is 630pm to 3am 5 days per week. Permit for this company will expire on December 28, 2010. IEUA permitting engineer gave RMS until July 28 to submit renewal application. IEUA inspector notified Operations Manager to contact permitting engineer regarding the submittal of plans for new custom plating line. During a phone conversation on June 30, 2010 permitting engineer stated RMS shall submit plans for new plating line prior to submittal of renewal application. Wastewater collected in new plating line containment area is manually pumped to treatment system for treatment. IEUA inspector notified contact of the requirement to document the date, time, and volume of each pump out. Operations Manager stated he would comply with this requirement. The existing plating line was inspected and found satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: RRI Energy Etiwanda, Inc. - Permit No. 14896 R-1

8996 Etiwanda Avenue Etiwanda

I - Inspection

Inspection Date: 01-06-2010

Facility Person Contacted : Paul Lacroix

IEUA Inspector: mbarber

Inspection Reason: Determine wastewater sources and install calibrated FM

Reason:

Inspection Type: Inspection

Type:

Internal Comments: IEUA staff Michael Barber conducted a site inspection of the RRI facility. Wastewater sources at this facility include discharge from the following sources 1) power generation units 3 and 4. Units 1 and 2 are de-commissioned. 2) Wastewater holding basin located on the south east portion of the property 3) Reverse Osmosis basin. These areas were inspected and were found satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: San Antonio Community Hospital - Permit No. 10830

999 San Bernadino Rd. Upland

Annual - An annual unannounced routine inspection

Inspection Date: 06-28-2010

Facility Person Contacted : Curtis Armstrong

IEUA Inspector: rvasquez

Inspection Reason: Permit compliance Inspection

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA inspector conducted an site inspection of the San Antonio Hospital facility and was escorted by facility engineer. One of the two air compressors was replaced, by a more efficient model one month ago. Plans to replace the second compressor will take place in the following months. Holding tank was inspected and found to be satisfactory. Water in holding tank had a pH of 7.0. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency
Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Shawcor Pipe Protection, LLC. - Permit No. DS-021

14000 San Bernardino Ave Southwest Gate #6 Fontana

Annual - An annual unannounced routine inspection

Inspection Date: 06-11-2010 Facility Person Contacted : Joy Catabay

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and renewal inspection.

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA representatives Michael Barber and Ken Tam conducted a site inspection of the Shawcor facility escorted by Dave Keys. Regular site contact Joy Catabay was not on site. Wastewater arises from an acid washing used to remove chlorides from piping before they are coated. Only pipes from overseas require this cleaning. pH of wastewater from this process is adjusted with NaOH. NaOH is added manually. Aeration is used for mixing. Each load is tested for all parameters required in permit and the results are submitted to IEUA prior to disposal. Wastewater storage tanks were empty at the time of inspection. Company is very slow. The last load of wastewater trucked to IEUA was February 2010. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Sierra Aluminum Company - Permit No. 12849 R-2

11711 Pacific Avenue Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 10-15-2009 Facility Person Contacted : Naro Kuch

IEUA Inspector: mbarber

Inspection Reason: Routine compliance inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Sierra Aluminum II facility escorted by Naro Kuch. Production at the facility is down 30 to 40 %. Solids discharged to the NRWS is an ongoing issue at this facility. On 10-19-09 IEUA sent Sierra Aluminum an approval letter to conduct a trial using Sodium hypochlorite to control solids. The trial will commence just after next lateral cleaning scheduled for November 2009 in order to gauge its success. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency
Inspection Summary

Reporting Period
7/1/09
to
6/30/10

Facility: Sierra Aluminum Company - Permit No. 12849 R-2

11711 Pacific Avenue Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 04-08-2010

Facility Person Contacted : Naro Kuch

IEUA Inspector: mbarber

Inspection Reason: Routine compliance Inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC Inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Sierra Aluminum I facility escorted by Naro Kuch. The paint line is operating two times a week and appeared satisfactory. Cleaning line was inspected and the containment area was found dry. Treatment system is run 1 or 2 times a week and was also found to be satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Sierra Aluminum Company. - Permit No. 13963 R-1

11806 Pacific Avenue Fontana

Lateral Inspection - An inspection of a sewer lateral that services a particular industry

Inspection Date: 08-07-2009

Facility Person Contacted :

IEUA Inspector: mbarber

Inspection Reason: Inspect Sewer lateral for solids.

Reason:

Inspection Type: An inspection of a sewer lateral that services a particular industry

Type:

Internal Comments: Sewer lateral servicing Sierra Aluminum was inspected.
1) MH on Union Street near the RR crossing contained 1.5 to 2 inches of solids.
2) MH at Pacific and Union streets contained 2-3 inches of solids. (moderate to heavy)
3) MH on Pacific near the facility contained 2-3 inches of solids. (moderate to heavy)
Flumes at both Sierra Aluminum facilities contained minimal solids.
No action required at this time.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Sierra Aluminum Company. - Permit No. 13963 R-1

11806 Pacific Avenue Fontana

Lateral Inspection - An inspection of a sewer lateral that services a particular industry

Inspection Date: 09-28-2009 Facility Person Contacted : IEUA Inspector: mbarber

Inspection Reason: Observe and document any accumulation of solids in NRWS lateral.

Reason:

Inspection Type: An inspection of a sewer lateral that services a particular industry

Type:

- Internal Comments:
- 1) 1" to 1-1/2" of solids on Union Street in the 1 MH West of the RR tracks.
 - 2) 1-1/2" to 2" of solids on Union Street in the 1 MH East of the RR tracks.
 - 3) 2" to 3" of solids on Pacific Ave in the MH just South of the facility.
 - 4) 2" to 3" of solids in the MH at the companies connection to the lateral on Pacific.

Inspection Result: **PASS**

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 10-15-2009 Facility Person Contacted : Naro Kuch IEUA Inspector: mbarber

Inspection Reason: Routine compliance inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Sierra Aluminum II facility escorted by Naro Kuch. Production at the facility is down 30 to 40 %. 50 to 70 % of wastewater is generated from the cleaning line. The other 30% is generated from quench water and the paint line. Cleaning line containment area was inspected and found to be satisfactory. Filter cake generated at the company is sent to cement company to make cement. Filters in clarifier were clean. Cooling tower water is discharge directly to the NRWS. Solids discharged to the NRWS is an ongoing issue at this facility. On 10-19-09 IEUA sent Sierra Aluminum an approval letter to conduct a trial using Sodium hypochlorite to control solids. The trial will commence just after next lateral cleaning scheduled for November 2009 in order to gauge its success. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Sierra Aluminum Company. - Permit No. 13963 R-1

11806 Pacific Avenue Fontana

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 04-08-2010

Facility Person Contacted : Naro Kuch

IEUA Inspector: mbarber

Inspection Reason: Permit compliance.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Sierra Aluminum II facility escorted by Naro Kuch. The anodizing pit was inspected and found to be satisfactory. Clarifier was inspected and filters were found to be somewhat dirty. Contact stated he would have them changed by end of work day. Dye cleaning area was inspected and also found to be satisfactory. The pH in the clarifier was 9.0 (tested with pH strip). As a means to control solids accumulation in the NRWS lateral company has begun injecting bleach at a rate of 9 gallons per day. This treatment began in December 2009. Inspection of the sewer lateral which services Sierra Aluminum revealed the accumulation of solids in the lateral was minimal (1 to 1.5 inches). IEUA inspectors will continue to monitor solids in this lateral and allow bleach injection as pretreatment to continue until further notice. All other areas inspected appeared to meet permit requirements.

Inspection Result:

FAIL

Enforcement Inspection - Follow-up

Inspection Date: 04-14-2010

Facility Person Contacted : Naro Kuch

IEUA Inspector: rvasquez

Inspection Reason: Enforcement follow-up inspection of effluent pH monitoring system.

Reason:

Inspection Type: Follow-up

Type:

As a result of a violation and subsequent Notice of Violation/Order for Corrective Action, issued on 4/14/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[]

Internal Comments: An enforcement follow-up inspection was conducted on 4-14-10 at Sierra Aluminum (II). Copies of pH calibration log sheets and copies of strip charts of the effluent pH meter were obtained. Sierra Aluminum has yet to have effluent pH meter calibrate by an outside contractor. Company will contact IEUA with the scheduled date of calibration. Sierra Aluminum will conduct manual pH testing with a handheld pH meter at the effluent discharge point. These reading will be documented at the beginning and at the end of each work shift.

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Sierra Aluminum Company. - Permit No. 13963 R-1

11806 Pacific Avenue Fontana

Follow up - A follow-up inspection

Inspection Date: 06-11-2010

Facility Person Contacted : Naro Kuch

IEUA Inspector: agomez

Inspection Reason: Follow up NOV issued due to improper pretreatment equipment maintenance

Inspection Type: A follow-up inspection

Type:

As a result of a violation and subsequent Notice of Violation/Order for Corrective Action, issued on 4/27/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[discuss in-house procedures for pH monitoring system calibrations and the frequency an outside contractor is required to conduct this calibration.]

Internal Comments: IEUA staff conducted a follow up inspection of Sierra Aluminums pH calibration procedures. The pH probe is calibrated weekly on Fridays by 2 Sierra Aluminum employees and requires a Confined Space Entry (CSE). The CSE is logged and supervised by maintenance manager, Milton Savage. The entrant has a BW02 sensor that monitors the air and the pH probe is calibrated at pH 4, 7, and 10. The calibrations are recorded on the pH recorder and initialed by the entrant and the supervisor. The pH is checked and recorded daily by Milton. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Steelscape, Inc. - Permit No. 15978

11200 Arrow Route Rancho Cucamonga

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 09-22-2009

Facility Person Contacted : Frank Ramos

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and enforcement follow-up.

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kelsi conducted a site inspection at the Steelscape facility escorted by Frank Ramos. Frank stated there has been a slight increase in production 10-12%. The quality raw steel has improved thus allowing the wash and rinse process to sometimes be bypassed on the zinc line. This causes less wastewater to be generated. The zinc line accounts for 40% of all wastewater generated at the facility. The paint line accounts for 30% of all wastewater generated. An oil-water separator has been added to the pretreatment system however the waste water from the separator is recycled and used for rinse water on the paint line. The final rinse of the paint line is close loop. Remaining 30% of wastewater is generated from boiler blow-down and cooling towers. Several peak flow violations have been identified at the company however it was determined that the meter was malfunctioning and was replaced September 23, 2009. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Sunkist Growers, Inc. - Permit No. 5383 R-4

616 E. Sunkist Street Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 02-03-2010 Facility Person Contacted :

IEUA Inspector: mbarber

Inspection Reason: Permit Compliance and permit inspection.

Reason:

Inspection Type: An annual unannounced routine inspection

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Sunkist facility escorted by Reed Neu (Owner of Partners Alliance Cold Storage) and Mark Washburn (Sunkist Consultant). Partners Alliance is in the process on purchasing the Sunkist tank farm and production activities. The deal is in escrow pending several items. While in escrow Partners is re-piping the tank farm so more efficient CIP activities can be performed thus generating less wastewater with decreased strength. Company is proposing to send discharge directly to the NRW while the property south of Sunkist Ave is demolished. The issuance of a new permit is pending the purchase of the facility by Partners Alliance. All areas inspected to meet permit requirements.

Inspection Result: **PASS**

Permit Inspection - An inspection dealing with permit issues

Inspection Date: 03-10-2010 Facility Person Contacted : Eddie Fiero

IEUA Inspector: mbarber

Inspection Reason: Permit inspection

Reason:

Inspection Type: An inspection dealing with permit issues.

Type:

Internal Comments: IEUA staff Michael Barber conducted a site inspection of the Sunkist facility escorted by Eddie Fierro. The purpose of the inspection was to verify how waste water will be conveyed to the NRWS after approval has been granted by the IEUA to bypass biological treatment system (reactor). Eddie F. stated the wastewater from the tank farm during normal operations and CIP would first be conveyed to the main sump. Solids would then be removed using the hydro sift and then wastewater would be transferred to tank G where pH adjustment would take place. An existing 4" PVC line would be utilized for this. Tank G is just upstream of the legal sampling point of this facility. Upon arrival IEUA staff observed juice on the street near the curb. An investigation reveled the storm water diversion plug was in place due to sever rains on March 1st and 2nd. This caused the juice to enter the street. While on site, company cleaned up the spill and disposed of it properly.

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Sunkist Growers, Inc. - Permit No. 5383 R-4

616 E. Sunkist Street Ontario

Permit Inspection - An inspection dealing with permit issues

Inspection Date: 05-13-2010

Facility Person Contacted :

IEUA Inspector: mbarber

Inspection Reason: Follow up on several items pertaining to permit issues.

Reason:

Inspection Type: An inspection dealing with permit issues and compliance inspection.

Type:

Internal Comments: IEUA and CSDLAC inspectors conducted a site inspection of the Sunkist facility. Contact was not on site but he was available for a phone conversation. Mark Washburn stated company is not yet by-passing bio-reactor and the pH adjustment system is not yet installed. Contact stated the reactor will not be by-passed until the pH adjusting system is installed and in proper working order. Mark stated he will notify the IEUA when pH adjustment system is installed and operational. Company will provide a 24 hour advance notice of CIP activities after reactor by-pass takes place. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-25-2010

Facility Person Contacted : Mark Washburn

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector.

Type:

Internal Comments: IEUA and CSDLAC conducted a site inspection of the Sunkist facility escorted by a Sunkist consultant. Company is no longer treating wastewater originating from tank farm with anaerobic digestion. Contact stated residual wastewater in the abandon digester and system will be managed and hauled off site by Environ Strategies. A manual pH adjustment system is in place with pH recording capability. Recorder charts are kept on site in contractors trailer. Wastewater enters 6,650 gallon sump where the pH is continually monitored and adjusted. A 30% caustic mixture is manually introduced into sump until a 7 pH is maintained then wastewater is sent to final discharge tank and eventually discharged to the NRWS. pH chart will be annotated at the beginning and ending of each discharge. The pH adjustment system installed at the 6,650 sump should be automated as required by permit No. 5383. Consultant stated he would have this automated system completed by July 13, 2010. Consultant stated he will contact IEUA, as required by permit, 24 hours in advance of all bi-monthly CIP activities. All other areas inspected appeared to meet permit requirements.

Inspection Result:



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Sunkist Growers, Inc. - Permit No. 5383 R-4

616 E. Sunkist Street Ontario

Enforcement Inspection - Follow-up

Inspection Date: 06-29-2010 Facility Person Contacted : Mark Washburn IEUA Inspector: mbarber

Inspection Reason: Follow up inspection regarding automated pH adjustment system.

Reason:

Inspection Type: Follow-up regarding automated pH adjustment system.

Type:

As a result of a violation and subsequent Verbal warning of violation, issued on 6/29/2010, the Facility must meet the following Compliance Plan by the Due Date shown above:

[Calibrate FM and pH monitoring system by July 13, 2010.]

Internal Comments: IEUA staff conducted a follow-up inspection of the Sunkist facility escorted by a Sunkist consultant. The pH adjustment system in place is manual. The purpose of this inspection was to emphasize the permit requirement to automate the pH adjustment system currently in place. The consultant stated he would comply with this requirement by July 13, 2010. Additionally, an email was sent to consultant on June 29, 2010 notifying him the effluent pH and flow meters are overdue for calibration. The deadline of July 13, 2010 was also given to complete these calibrations.

Inspection Result: **PASS**

Facility: TAMCO - Permit No. 4919

12459 Arrow Route Etiwanda

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 06-23-2010 Facility Person Contacted : Jeff Dambrun IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff conducted a site inspection of the TAMCO steel facility escorted by Jeff Dambrun. Jeff stated production at this facility has increased, slightly. He also indicated the flow meter at this facility was calibrated in June 2010 and he will provide documentation to the IEUA as soon as it is reviewed from the contractor. Company is working 1 shift 11pm to 7am 5 days per week. Construction of new roll mill has been cancelled however, the construction of new re-heat furnace is still on track. Most parts for this furnace are on site. Caster replacement project has also been cancelled. The melt furnace area and the closed loop contact cooling tower structures were inspected and found to be satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Temple Inland, Inc. - Permit No. 10856

5100 Jurupa Ave. Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 11-19-2009

Facility Person Contacted : Diana Hogan

IEUA Inspector: mbarber

Inspection Reason: Permit compliance Inspection

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC inspectors Michael Barber and Anie Kellzi conducted a site inspection of the Temple Inland facility escorted by Diana Hogan. Diana stated clarifier #1 experienced a blockage in the sludge line and the whole pretreatment system had to be shut down to perform maintenance. Contact stated there was no discharge during the time the system was off line (Tuesday November 17, at 6am to Thursday November 19, 2am). Temple Inland took over their pretreatment system from Veolia Water in early 2009. Contact stated Veolia Water allowed WWTP to degrade and many repairs were needed. A total of two blowers used for aeration have been replaced and the remaining 3 are scheduled to be replaced over the next 4 months. The acid tank has undergone upgrades and modifications to improve efficiency and safety. The Parshall flume and effluent discharge was inspected and looked and smelled normal. Company switched from corn starch to tapioca starch in their process. The agency will conduct sampling the early part of the week starting November 23, 2009. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Follow up - A follow-up inspection

Inspection Date: 02-22-2010

Facility Person Contacted : Larry Young

IEUA Inspector: mbarber

Inspection Reason: Check FM calibrations and maintenance

Reason:

Inspection Type: A follow-up inspection

Type:

Internal Comments: IEUA inspector conducted a site inspection at the Temple Inland facility. The main purpose of the inspection was to investigate and or identify the procedures used if any to calibrate and maintain effluent flow measuring device. This is being done to ensure accurate flow measurements are being taken of discharge to the NRWS. The flume is cleaned weekly and solids are washed out with a garden hose. A staff gauge reading is taken and a calculation is performed and compared to flow reading taken from the meter. If there is a discrepancy than the bubbler is cleaned and a calibration is performed if necessary. IEUA now requires company to document all types of cleaning and maintenance performed on the flume and flow measuring device. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: The Chino Basin Desalter Authority - Permit No. 4D-00-S34

6905 Kimball Ave Chino

Annual - An annual unannounced routine inspection

Inspection Date: 06-14-2010

Facility Person Contacted : Moustafa Aly

IEUA Inspector: mbarber

Inspection Reason: Permit compliance inspection.

Reason:

Inspection Type: An annual unannounced routine inspection.

Type:

Internal Comments: IEUA staff Michael Barber conducted a site inspection of The Chino Basin Desalter Authority facility. Wastewater discharged to the Santa Ana Regional Interceptor (SARI) arises from softener tank regeneration, Reverse Osmosis (RO) reject water, RO membrane CIP activities, and some residual product water (potable water) which continuously runs through analyzers. RO membranes are cleaned with Sulfuric Acid and Sodium Hydroxide at least annually. The pH is adjusted and monitored very closely during CIP activities. EQ basin located on property is rarely used. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Unifirst Corp. - Permit No. 14909

700 S. Etiwanda Avenue Suite #C Ontario

Unannounced - A unannounced routine inspection

Inspection Date: 12-18-2009

Facility Person Contacted : Scott Bruer

IEUA Inspector: rvasquez

Inspection Reason: Permit Compliance Inspection

Reason:

Inspection Type: A unannounced routine inspection

Type:

Internal Comments: IEUA inspectors Martyn Draper and Ruben Vasquez conducted a site inspection of the Unifirst facility. A visual inspection of the pretreatment area was conducted and found to be satisfactory. Housekeeping was excellent at this facility. The washer alley was inspected and found to be satisfactory. Tanks are pumped and cleaned monthly. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Union Pacific Railroad Company - Permit No. 20268

2015 South Willow Bloomington

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 03-24-2010

Facility Person Contacted : Duffy Exon

IEUA Inspector: mbarber

Inspection Reason: Routine permit compliance inspection.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC staff Michael Barber and Anie Kelsi conducted a site inspection at the UPRR facility escorted by Duffy Exon. Company was warned they must conduct all sampling for required parameters using the appropriate sampling method i.e. grab or composite or samples will be considered invalid. Company contact agreed to conduct sampling using method indicated in their wastewater permit. New treatment system operator Frank Ackley was on site. Frank stated DAF is in need of some repair which will be completed in 60 days. Main holding tank (T101) water level is approximately 8.5'. The Oil water separators were inspected and found satisfactory. Currently both are operating at half capacity but will be repaired soon. The locomotive maintenance shop was inspected and found satisfactory. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Facility: Unitech Services Group, Inc. - Permit No. 13751R-1

700 S. Etiwanda Avenue Suite #D Ontario

Quarterly - A quarterly unannounced routine inspection

Inspection Date: 06-29-2010

Facility Person Contacted : Darrell Pike

IEUA Inspector: agomez

Inspection Reason: A quarterly unannounced routine inspection

Reason:

Inspection Type: A quarterly unannounced routine inspection

Type:

Internal Comments: IEUA staff conducted a site inspection of the Unitech facility escorted by the Plant Manager. The flow meter, chemical storage area, spill log, and radio active waste manifest were all examined and found acceptable. The flow meter is calibrated by an outside contractor every 6 months and was last calibrated on 4/1/10. The flow meter total was 176744 at time of inspection. Radio active material (16,340 lbs) was transported to Duratek on 7-28-09. All areas inspected appeared to meet permit requirements

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Ventura Foods, LLC - Permit No. SSP029

2900 East Jurupa St. Ontario

Enforcement Inspection - Follow-up

Inspection Date: 11-19-2009

Facility Person Contacted : Alfredo Ferrin

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and enforcement follow-up.

Reason:

Inspection Type: Follow-up

Type:

Internal Comments: IEUA inspectors conducted a site inspection of the Ventura Foods facility. The inspection was initiated due to company sending several loads of process wastewater to the SARI dump site. Company has not trucked wastewater to this site since July 2009 (3 months ago). Tanker truck loading began on November 14, 2009 and trucks were discharged beginning November 15, 2009. IEUA representatives met with company contact Eunice Familioni. Eunice was not knowledgeable of the operations at the wastewater treatment plant and we were referred to the WWTP operator. We met with operator in training Alfredo Ferrin. Alfredo stated there was a WWTP upset due to new machine testing and CIP activities using a large quantity of detergents in the facility which slugged the system. Biological system needed to be reseeded due to this upset. IEUA staff then met with authorized representative Chris Brown. Chris stated he would contact IEUA if an upset occurs again. Company conducted self-monitoring on 11/16-17/09. All areas inspected appeared to meet permit requirements.

Inspection Result:

Enforcement Inspection - Follow-up

Inspection Date: 01-14-2010

Facility Person Contacted : Freddie Mayfield

IEUA Inspector: mbarber

Inspection Reason: Investigate heavy solids and color in sample taken at SO-5 sampling site.

Reason:

Inspection Type: Follow-up

Type:

Internal Comments: IEUA staff Michael Barber and Craig Proctor conducted a site inspection at the Ventura Foods facility. During the inspection company representative Freddie Mayfield stated untreated wastewater was being trucked to the SARI dump station. During the compliance meeting held on 1/4/2010 company stated all wastewater generated at the facility to be trucked to SARI would be treated at a minimum, by DAF. Company representative Freddie Mayfield stated all wastewater would now be run thru to DAF.

Inspection Result:

PASS



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Ventura Foods, LLC - Permit No. SSP029

2900 East Jurupa St. Ontario

Annual - An annual unannounced routine inspection

Inspection Date: 02-10-2010 Facility Person Contacted : Tom Rochester

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and enforcement follow-up

Inspection Type: An annual unannounced routine inspection

Internal Comments: IEUA inspector conducted a site inspection of the Ventura Foods facility. Tom Rochester stated all wastewater is being treated by primary DAF before it is sent via tanker truck to the SARI dump station. Half of this flow is being sent to the reactor with the other half to baker tanks. The wastewater is being managed this way until the reactor is modified and stabilized. The ultimate goal is to send all wastewater to the reactor which is discharged to the North NRWS. Company now has 3 baker tanks and 1 calamity tank used to prevent reactor upsets. Company was again reminded not to send untreated wastewater to the SARI dump station. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**

Facility: Ventura Foods, LLC. - Permit No. 20198

2900 E. Jurupa Street Ontario

Quarterly - A quarterly unannounced routine inspection

Inspection Date: 11-19-2009 Facility Person Contacted : Chris Brown

IEUA Inspector: mbarber

Inspection Reason: Routine permit inspection and follow-up

Inspection Type: A quarterly unannounced routine inspection

Internal Comments: IEUA inspectors conducted a site inspection of the Ventura Foods facility. The inspection was initiated due to company sending several loads of process wastewater to the SARI dump site. Company has not trucked wastewater to this site since July 2009 (3 months ago). Tanker truck loading began on November 14, 2009 and trucks were discharged beginning November 15, 2009. IEUA representatives met with company contact Eunice Familioni. Eunice was not knowledgeable of the operations at the wastewater treatment plant and we were referred to the WWTP operator. We met with operator in training Alfredo Ferrin. Alfredo stated there was a WWTP upset due to new machine testing and CIP activities using a large quantity of detergents in the facility which slugged the system. Biological system needed to be reseeded due to this upset. IEUA staff then met with authorized representative Chris Brown. Chris stated he would contact IEUA if an upset occurs again. Company conducted self-monitoring on 11/16-17/09. All areas inspected appeared to meet permit requirements.

Inspection Result: **PASS**



Inland Empire Utilities Agency

Inspection Summary

Reporting Period

7/1/09

to

6/30/10

Facility: Ventura Foods, LLC. - Permit No. 20198

2900 E. Jurupa Street Ontario

Annual (CSDLAC) - An annual joint inspection with CSDLAC inspector

Inspection Date: 02-10-2010

Facility Person Contacted : Tom Rochester

IEUA Inspector: mbarber

Inspection Reason: Permit compliance and enforcement follow-up.

Reason:

Inspection Type: An annual joint inspection with CSDLAC inspector

Type:

Internal Comments: IEUA and CSDLAC conducted a site inspection of the Ventura Foods facility escorted by Tom Rochester. The tank farms inside the facility were inspected and spill containment plugs are in place. Spills, oily in nature, which occur in containment area are pumped and hauled off site. Company has two operators running the pretreatment system from 7am to 5pm with one outside manager overseeing the operations. System is remotely monitored after hours. COD testing is done three times daily. If high COD numbers are detected effluent is diverted to Baker tanks and hauled to SARI dump station. Company contact stated no untreated wastewater is sent to baker tanks. More sludge will be introduced to the reactor on February 9th or 10th as the system is beginning to once again stabilize. Weekly COD and TSS test results are in compliance. Spill log and Haz-Waste manifests were received on February 11, 2010 via e-mail and are on file. All areas inspected appeared to meet permit requirements.

Inspection Result:

Facility: Vista Metal Corporation - Permit No. 005939

13425 Whittram Avenue Fontana

Unannounced - A unannounced routine inspection

Inspection Date: 01-12-2010

Facility Person Contacted : Rebeca Morales

IEUA Inspector: mbarber

Inspection Reason: Permit compliance

Reason:

Inspection Type: A unannounced routine inspection

Type:

Internal Comments: IEUA staff conducted a site inspection of the Vista Metals facility escorted by Paul Sebock and Rebeca Morales. The cooling tower is the only source of wastewater at this facility. The tower is cleaned twice a year. The last cleaning was in Dec 2009 with the next cleaning scheduled for July or August 2010. Production is down 35 to 40 % but company is financially stable. All areas inspected appeared to meet permit requirements.

Inspection Result:

PASS

Appendix B - Discharge Sampling Data from Industries to NRW North System



Inland Empire Utilities Agency Pretreatment & Source Control Program Laboratory Analysis Summary

Reporting Period
7/1/09
to
6/30/10

Permittee: **Air Liquide America Corporation - Monitoring Point 001** Permit No: 5381

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/21/2009	CSDLAC	TSS	<25	mg/L						322
	CSDLAC	COD	<25	mg/L						604
	CSDLAC	pH	7.5	pH Units						
7/31/2009	IU Flow Rpt	Total Gallons per Month	142693	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	142693	Gallons						
9/30/2009	IU Flow Rpt	Total Gallons per Month	138090	Gallons						
10/31/2009	IU Flow Rpt	Total Gallons per Month	142693	Gallons						
11/30/2009	IU Flow Rpt	Total Gallons per Month	138090	Gallons						
12/7/2009	IEUA	TSS	< 2	mg/L						322
	IEUA	TDS	536	mg/L						
	IEUA	COD	< 10	mg/L						604
12/31/2009	IU Flow Rpt	Total Gallons per Month	138090	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	142693	Gallons						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Air Liquide America Corporation - Monitoring Point 001** Permit No: 5381

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/28/2010	IU Flow Rpt	Total Gallons per Month	128884	Gallons							
3/31/2010	IU Flow Rpt	Total Gallons per Month	142693	Gallons							
4/30/2010	IU Flow Rpt	Total Gallons per Month	138090	Gallons							
5/31/2010	IU Flow Rpt	COD	NA	mg/L						604	
	IU Flow Rpt	TSS	NA	mg/L						322	
	IU Flow Rpt	Total Gallons per Month	142693	Gallons							
	IU Flow Rpt	Flow-T	NA	gpd		64800					
6/11/2010	INDUSTRY	TSS	2	mg/L						322	
	INDUSTRY	Flow-T	4063	gpd		64800					
	INDUSTRY	COD	10	mg/L						604	
6/30/2010	IU Flow Rpt	Total Gallons per Month	138090	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **American Technical Molding dba Accellent - Monitoring Point 001** Permit No: 20195

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/9/2009	IEUA	COD	112	mg/L							
	IEUA	Oil and Grease, Total	< 2	mg/L							
	IEUA	TSS	39	mg/L							
	IEUA	Cr	< 0.01	mg/L			10				
	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Zn	0.81	mg/L			25				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Ni	< 0.01	mg/L			12				
	IEUA	Mn	0.06	mg/L							
	IEUA	Cu	0.14	mg/L			15				
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	0.02	mg/L			15				
	IEUA	Ba	0.12	mg/L							
	IEUA	As	< 0.01	mg/L			3				
	IEUA	Ag	< 0.01	mg/L			5				
	IEUA	TDS	800	mg/L							
	IEUA	Fe	2.40	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons						
8/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons						
9/30/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons						
10/22/2009	IEUA	Oil and Grease, Total	7	mg/L		100				
	IEUA	Fe	< 0.15	mg/L						
	IEUA	Ag	< 0.01	mg/L						
	IEUA	Temp	25.2	°C						
	IEUA	As	< 0.01	mg/L						
	IEUA	Ba	0.08	mg/L						
	IEUA	Cd	< 0.01	mg/L						
	IEUA	Pb	< 0.02	mg/L						
	IEUA	Zn	0.03	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	TSS	< 2	mg/L					322	
	IEUA	TDS	686	mg/L						
	IEUA	COD	< 10	mg/L						604
	IEUA	Hg	< 0.0005	mg/L						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/22/2009	IEUA	Co	< 0.01	mg/L							
	IEUA	Ni	< 0.01	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Cu	0.04	mg/L							
	IEUA	pH	8.40	pH Units							
	IEUA	Cr	< 0.01	mg/L							
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L							
10/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons							
11/30/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons							
12/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons							
1/22/2010	INDUSTRY	Flow-P	600	gpm							
	INDUSTRY	TSS	<5	mg/L							322
	INDUSTRY	Oil and Grease, Total	<5	mg/L			100				
	INDUSTRY	COD	58	mg/L							604
	INDUSTRY	Flow-T	300	gpd							
1/31/2010	Trucker Manifests	Total Gallons per Month	15000	Gallons							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/28/2010	Trucker Manifests	Total Gallons per Month	5000	Gallons							
3/2/2010	IEUA	DS	<0.1	mg/L							
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	8.76	pH Units							
3/10/2010	IEUA	DS	<0.1	mg/L							
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	8.87	pH Units							
3/24/2010	IEUA	Zn	0.10	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	DS	<0.1	mg/L							
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	9	pH Units							
	IEUA	As	< 0.01	mg/L							
	IEUA	Ba	0.14	mg/L							
	IEUA	Pb	< 0.02	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Fe	0.27	mg/L							
	IEUA	Cu	0.18	mg/L							
IEUA	Cr	< 0.01	mg/L								

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/24/2010	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	Ni	< 0.01	mg/L							
	IEUA	TDS	1030	mg/L							
	IEUA	TSS	40	mg/L						322	
	IEUA	Oil and Grease, Total	< 2	mg/L		100					
	IEUA	COD	36	mg/L						604	
3/31/2010	Trucker Manifests	Total Gallons per Month	15000	Gallons							
4/14/2010	IEUA	pH	8.87	pH Units							
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L							
4/30/2010	Trucker Manifests	Total Gallons per Month	5000	Gallons							
5/5/2010	IEUA	DS	<0.1	mg/L							
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.28	pH Units							
5/18/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	8.61	pH Units							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/18/2010	IEUA	DS	<0.1	mg/L						
5/31/2010	Trucker Manifests	Oil and Grease, Total	NA	mg/L		100				
	Trucker Manifests	TSS	NA	mg/L				322		
	Trucker Manifests	Total Gallons per Month	10000	Gallons						
	Trucker Manifests	COD	NA	mg/L				604		
6/2/2010	IEUA	TS	<0.1	mg/L						
	IEUA	COD	NA	mg/L				604		
	IEUA	TSS	NA	mg/L				322		
	IEUA	pH	8.85	pH Units						
	IEUA	DS	<0.1	mg/L						
	IEUA	Oil and Grease, Total	NA	mg/L		100				
6/30/2010	Trucker Manifests	Oil and Grease, Total	NA	mg/L		100				
	Trucker Manifests	TSS	NA	mg/L				322		
	Trucker Manifests	COD	NA	mg/L				604		
	Trucker Manifests	Total Gallons per Month	10000	Gallons						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/6/2009	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	pH	8.1	pH Units		6-12.4					
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77				
	INDUSTRY	Oil and Grease, Total	<5	mg/L		100					
	INDUSTRY	Ni	0.034	mg/L		12					
	INDUSTRY	TeCE	<0.005	mg/L		0.083					
	INDUSTRY	Zn	0.022	mg/L		2.98	0.99				
	INDUSTRY	COD	64	mg/L							
	INDUSTRY	Napt	<0.01	mg/L		0.055					
	INDUSTRY	TSS	58	mg/L							
	INDUSTRY	Cr	<0.02	mg/L		10					
7/8/2009	IEUA	TSS	16	mg/L							
	IEUA	COD	14	mg/L							
7/9/2009	IEUA	Oil and Grease, Total	4	mg/L		100					
7/8/2009	IEUA	As	< 0.01	mg/L		3					
	IEUA	Pb	< 0.02	mg/L		2.31	0.77				
	IEUA	Fe	1.69	mg/L							
	IEUA	Cu	< 0.02	mg/L		15					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/8/2009	IEUA	Cr	< 0.01	mg/L		10					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Mn	0.05	mg/L							
	IEUA	Ba	0.04	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Ni	0.01	mg/L		12					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Zn	< 0.02	mg/L		2.98	0.99				
7/21/2009	CSDLAC	Flow-T	2868	gpd		1425600					
	CSDLAC	TSS	34	mg/L							
	CSDLAC	Pb	<0.05	mg/L		2.31	0.77				
	CSDLAC	pH	7.9	pH Units		6-12.4					
	CSDLAC	Zn	<0.05	mg/L		2.98	0.99				
	CSDLAC	COD	130	mg/L							
7/31/2009	IU Flow Rpt	Total Gallons per Month	17450000	Gallons							
8/3/2009	INDUSTRY	Fe	1.6	mg/L							
	INDUSTRY	Cr	<0.02	mg/L		10					

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Permittee: **California Steel Industries - Monitoring Point 001**

Permit No: 13233 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/3/2009	INDUSTRY	As	0.0077	mg/L		3					
	INDUSTRY	Cd	<0.002	mg/L		15					
	INDUSTRY	Cu	<0.01	mg/L		15					
	INDUSTRY	CN	<0.005	mg/L		10					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	TeCE	<0.0005	mg/L		0.083					
	INDUSTRY	TSS	11	mg/L							
	INDUSTRY	Zn	0.013	mg/L		2.98	0.99				
	INDUSTRY	COD	70	mg/L							
	INDUSTRY	Flow-P	638	gpm		990					
	INDUSTRY	pH	7.8	pH Units		6-12.4					
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77				
	INDUSTRY	Oil and Grease, Total	<5	mg/L		100					
	INDUSTRY	Ni	0.023	mg/L		12					
	INDUSTRY	Napt	<0.01	mg/L		0.055					
	INDUSTRY	Hg	<0.0005	mg/L		2					
	INDUSTRY	Flow-T	330384	gpd		1425600					

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Permit No: 13233 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/31/2009	IU Flow Rpt	Total Gallons per Month	19277000	Gallons						
9/14/2009	INDUSTRY	Oil and Grease, Total	<5	mg/L		100				
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77			
	INDUSTRY	Zn	<0.01	mg/L		2.98	0.99			
	INDUSTRY	COD	55	mg/L						
	INDUSTRY	TSS	<5	mg/L						
9/30/2009	IU Flow Rpt	Total Gallons per Month	23693000	Gallons						
10/5/2009	INDUSTRY	Zn	0.013	mg/L		2.98	0.99			
	INDUSTRY	Flow-T	287390	gpd		1425600				
	INDUSTRY	Cr	<0.02	mg/L		10				
	INDUSTRY	Naphthalene	<10	µg/L						
	INDUSTRY	COD	140	mg/L						
	INDUSTRY	Oil and Grease, Total	6.8	mg/L		100				
	INDUSTRY	Tetrachloroethene	<0.5	µg/L						
	INDUSTRY	Ni	0.025	mg/L		12				
	INDUSTRY	Flow-P	700	gpm		990				
	INDUSTRY	pH	7.7	pH Units		6-12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
10/5/2009	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77			
	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	TSS	15	mg/L						
10/12/2009	IEUA	TSS	23	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Se	< 0.02	mg/L						
	IEUA	Cr	0.06	mg/L		10				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Zn	< 0.02	mg/L		2.98	0.99			
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Ba	0.03	mg/L						
	IEUA	Cu	< 0.02	mg/L		15				
	IEUA	Fe	3.48	mg/L						
10/13/2009	IEUA	Oil and Grease, Total	18	mg/L		100				
10/12/2009	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Pb	< 0.02	mg/L		2.31	0.77			
	IEUA	Ni	0.06	mg/L		12				
	IEUA	TDS	1140	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/12/2009	IEUA	Mn	0.04	mg/L							
	IEUA	COD	110	mg/L							
10/13/2009	IEUA	pH	7.90	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
10/31/2009	IU Flow Rpt	Total Gallons per Month	22800000	Gallons							
11/2/2009	INDUSTRY	Oil and Grease, Total	8.4	mg/L		100					
	INDUSTRY	COD	250	mg/L							
	INDUSTRY	Zn	0.044	mg/L		2.98	0.99				
	INDUSTRY	TSS	34	mg/L							
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77				
11/30/2009	IU Flow Rpt	Total Gallons per Month	21090000	Gallons							
12/7/2009	INDUSTRY	TSS	27	mg/L							
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77				
	INDUSTRY	Oil and Grease, Total	8.2	mg/L		100					
	INDUSTRY	Zn	0.028	mg/L		2.98	0.99				
	INDUSTRY	COD	210	mg/L							
12/31/2009	IU Flow Rpt	Total Gallons per Month	12767000	Gallons							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
1/4/2010	INDUSTRY	Cr	<0.02	mg/L		10				
	INDUSTRY	COD	62	mg/L						
	INDUSTRY	Zn	0.011	mg/L		2.98	0.99			
	INDUSTRY	Ni	0.031	mg/L		12				
	INDUSTRY	TSS	8	mg/L						
	INDUSTRY	Oil and Grease, Total	6.6	mg/L		100				
	INDUSTRY	Pb	<0.010	mg/L		2.31	0.77			
	INDUSTRY	pH	7.8	pH Units		6-12.4				
1/31/2010	IU Flow Rpt	Total Gallons per Month	17965000	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	18707000	Gallons						
3/31/2010	IU Flow Rpt	Total Gallons per Month	22368000	Gallons						
4/5/2010	INDUSTRY	Ni	0.036	mg/L		12				
	INDUSTRY	COD	130	mg/L						
	INDUSTRY	TSS	54	mg/L						
	INDUSTRY	Zn	0.021	mg/L		2.98	0.99			
	INDUSTRY	TeCE	<0.005	mg/L		0.083				
	INDUSTRY	pH	8.0	pH Units		6-12.4				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/5/2010	INDUSTRY	Oil and Grease, Total	9.6	mg/L		100				
	INDUSTRY	Flow-T	372317	gpd		1425600				
	INDUSTRY	Cr	<0.02	mg/L		10				
	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	Flow-P	665.5	gpm		990				
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77			
4/14/2010	IEUA	Ni	< 0.01	mg/L		12				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Ba	0.05	mg/L						
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	TDS	1050	mg/L						
4/15/2010	IEUA	Oil and Grease, Total	< 10	mg/L		100				
4/14/2010	IEUA	Fe	3.57	mg/L						
	IEUA	TSS	27	mg/L						
	IEUA	Cr	< 0.01	mg/L		10				
	IEUA	Zn	< 0.02	mg/L		2.98	0.99			

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Permittee: **California Steel Industries - Monitoring Point 001**

Permit No: 13233 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/14/2010	IEUA	Se	< 0.02	mg/L							
	IEUA	Cu	< 0.02	mg/L		15					
	IEUA	Pb	< 0.02	mg/L		2.31	0.77				
	IEUA	Mn	0.07	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
4/15/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.3	pH Units		6-12.4					
4/14/2010	IEUA	COD	101	mg/L							
4/30/2010	IU Flow Rpt	Total Gallons per Month	20716000	Gallons							
5/3/2010	INDUSTRY	Oil and Grease, Total	9.2	mg/L		100					
	INDUSTRY	Zn	0.018	mg/L		2.98	0.99				
	INDUSTRY	COD	120	mg/L							
	INDUSTRY	TSS	24	mg/L							
	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77				
5/31/2010	IU Flow Rpt	Napt	NA	mg/L		0.055					
	IU Flow Rpt	Total Gallons per Month	20935000	Gallons							
	IU Flow Rpt	Zn	NA	mg/L		2.98	0.99				
	IU Flow Rpt	TeCE	NA	mg/L		0.083					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **California Steel Industries - Monitoring Point 001**

Permit No: 13233 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Pb	NA	mg/L		2.31	0.77				
	IU Flow Rpt	Ni	NA	mg/L		12					
	IU Flow Rpt	Fe	NA	mg/L							
	IU Flow Rpt	Hg	NA	mg/L		2					
	IU Flow Rpt	Flow-T	NA	gpd		1425600					
	IU Flow Rpt	Flow-P	NA	gpm		990					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Cr	NA	mg/L		10					
	IU Flow Rpt	CN	NA	mg/L		10					
	IU Flow Rpt	Cd	NA	mg/L		15					
	IU Flow Rpt	As	NA	mg/L		3					
	IU Flow Rpt	Ag	NA	mg/L		5					
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		100					
	IU Flow Rpt	Cu	NA	mg/L		15					
6/7/2010	INDUSTRY	Pb	<0.01	mg/L		2.31	0.77				
	INDUSTRY	Oil and Grease, Total	5.2	mg/L		100					
	INDUSTRY	COD	87	mg/L			728				

Key

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Permittee: **California Steel Industries - Monitoring Point 001**

Permit No: 13233 R-1

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits		Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC
6/7/2010	INDUSTRY	Zn	0.025	mg/L		2.98	0.99			
	INDUSTRY	TSS	6	mg/L				315		
	IEUA	Mn	0.02	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Pb	< 0.02	mg/L		2.31	0.77			
	IEUA	TSS	34	mg/L				315		
	IEUA	COD	93	mg/L				728		
6/8/2010	IEUA	TS	<0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.10	pH Units		6-12.4				
	IEUA	Temp	28.6	°C						
6/7/2010	IEUA	Cu	< 0.02	mg/L		15				
	IEUA	Se	< 0.02	mg/L						
6/8/2010	IEUA	Oil and Grease, Total	4	mg/L		100				
6/7/2010	IEUA	Ni	0.01	mg/L		12				
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Fe	2.88	mg/L						
	IEUA	Cr	< 0.01	mg/L		10				
	IEUA	Co	< 0.01	mg/L						

Key

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Permittee: **California Steel Industries - Monitoring Point 001**

Permit No: 13233 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/7/2010	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Zn	0.03	mg/L		2.98	0.99				
	IEUA	Ba	0.03	mg/L							
6/8/2010	IEUA	CN	< 0.005	mg/L		10					
6/30/2010	IU Flow Rpt	Ni	NA	mg/L		12					
	IU Flow Rpt	Napt	NA	mg/L		0.055					
	IU Flow Rpt	Hg	NA	mg/L		2					
	IU Flow Rpt	Flow-T	NA	gpd		1425600					
	IU Flow Rpt	Flow-P	NA	gpm		990					
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		100					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Pb	NA	mg/L		2.31	0.77				
	IU Flow Rpt	Cu	NA	mg/L		15					
	IU Flow Rpt	Cr	NA	mg/L		10					
	IU Flow Rpt	COD	NA	mg/L			728				
	IU Flow Rpt	CN	NA	mg/L		10					
	IU Flow Rpt	Cd	NA	mg/L		15					
	IU Flow Rpt	As	NA	mg/L		3					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **California Steel Industries - Monitoring Point 001**

Permit No: 13233 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	IU Flow Rpt	Fe	NA	mg/L							
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	TeCE	NA	mg/L		0.083					
	IU Flow Rpt	TSS	NA	mg/L						315	
	IU Flow Rpt	Zn	NA	mg/L		2.98	0.99				
	IU Flow Rpt	Total Gallons per Month	24164000	Gallons							
	IU Flow Rpt	Ag	NA	mg/L		5					

Key

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/1/2009	CSDLAC	Ag	<0.05	mg/L		0.43	0.24			
	CSDLAC	Cu	0.07	mg/L		3.38	2.07			
	CSDLAC	Cr	<0.04	mg/L		2.77	1.71			
	CSDLAC	Cd	<0.02	mg/L		0.11	0.07			
	CSDLAC	Ni	<0.07	mg/L		3.98	2.38			
	CSDLAC	Pb	<0.05	mg/L		0.69	0.43			
	CSDLAC	pH	7.4	pH Units		6-12.4				
	CSDLAC	Zn	0.11	mg/L		2.61	1.48			
7/31/2009	IU Flow Rpt	Total Gallons per Month	85156	Gallons		1944000				
8/4/2009	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			
	INDUSTRY	pH	6.95	pH Units		6-12.4				
	INDUSTRY	Zn	<0.01	mg/L		2.61	1.48			
	INDUSTRY	TTO	<0.01	mg/L		2.130				
	INDUSTRY	Ag	<0.02	mg/L		0.43	0.24			
	INDUSTRY	Flow-P	14.2	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		2.77	1.71			
	INDUSTRY	Cu	0.095	mg/L		3.38	2.07			
	INDUSTRY	Pb	<0.01	mg/L		0.69	0.43			
	INDUSTRY	DS	<0.01	mg/L		0.1				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/4/2009	INDUSTRY	COD	557	mg/L			604				
	INDUSTRY	Flow-T	3413	gpd		64800					
	INDUSTRY	Ni	<0.05	mg/L		3.98	2.38				
	INDUSTRY	CN	<0.01	mg/L		1.2	0.65				
	INDUSTRY	TSS	43	mg/L			322				
8/26/2009	IEUA	Co	< 0.01	mg/L							
8/27/2009	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	34.9	°C							
8/26/2009	IEUA	Se	< 0.02	mg/L							
8/27/2009	IEUA	pH	7.97	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
8/26/2009	IEUA	Ni	0.01	mg/L		3.98	2.38				
	IEUA	Fe	1.34	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Cu	0.02	mg/L		3.38	2.07				
	IEUA	Ba	0.04	mg/L							
	IEUA	COD	126	mg/L			604				
	IEUA	TDS	542	mg/L							
	IEUA	TSS	53	mg/L			322				

Key

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
8/27/2009	IEUA	CN	< 0.005	mg/L		1.2	0.65			
8/26/2009	IEUA	Ag	< 0.01	mg/L		0.43	0.24			
	IEUA	Pb	< 0.02	mg/L		0.69	0.43			
	IEUA	As	0.02	mg/L						
	IEUA	Zn	0.03	mg/L		2.61	1.48			
	IEUA	Cd	< 0.01	mg/L		0.11	0.07			
	IEUA	Cr	< 0.01	mg/L		2.77	1.71			
8/31/2009	IU Flow Rpt	Total Gallons per Month	122448	Gallons		1944000				
9/30/2009	IU Flow Rpt	Total Gallons per Month	102252	Gallons		1944000				
10/31/2009	IU Flow Rpt	Total Gallons per Month	118708	Gallons		1944000				
11/10/2009	IEUA	pH	8.60	pH Units		6-12.4				
11/9/2009	IEUA	Zn	10.3	mg/L	NC	2.61	1.48			
	IEUA	TSS	123	mg/L			322			
11/10/2009	IEUA	DS	<0.1	mg/L		0.1				
11/9/2009	IEUA	Cu	0.21	mg/L		3.38	2.07			
	IEUA	Cd	< 0.01	mg/L		0.11	0.07			
11/10/2009	IEUA	CN	< 0.005	mg/L		1.2	0.65			
11/9/2009	IEUA	Co	< 0.01	mg/L						

Key

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/9/2009	IEUA	Cr	< 0.01	mg/L		2.77	1.71				
	IEUA	Ba	0.12	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Fe	5.09	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.43	0.24				
	IEUA	Ni	0.02	mg/L		3.98	2.38				
	IEUA	Pb	< 0.02	mg/L		0.69	0.43				
	IEUA	Mn	0.07	mg/L							
	IEUA	COD	671	mg/L						604	
	IEUA	TDS	806	mg/L							
11/30/2009	IU Flow Rpt	Total Gallons per Month	89536	Gallons		1944000					
12/31/2009	IU Flow Rpt	Total Gallons per Month	96268	Gallons		1944000					
1/31/2010	IU Flow Rpt	Total Gallons per Month	102946	Gallons		1944000					
2/28/2010	IU Flow Rpt	Total Gallons per Month	120096	Gallons		1944000					
3/31/2010	IU Flow Rpt	Total Gallons per Month	143762	Gallons		1944000					
4/29/2010	IEUA	pH	7.34	pH Units		6-12.4					

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/29/2010	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	35.3	°C							
4/28/2010	IEUA	Cr	< 0.01	mg/L		2.77	1.71				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	< 0.02	mg/L		2.61	1.48				
	IEUA	Ni	0.03	mg/L		3.98	2.38				
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Fe	1.63	mg/L							
	IEUA	Cu	< 0.02	mg/L		3.38	2.07				
	IEUA	Pb	< 0.02	mg/L		0.69	0.43				
	IEUA	Ba	0.04	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.43	0.24				
	IEUA	As	< 0.01	mg/L							
	IEUA	COD	18	mg/L			604				
4/29/2010	IEUA	CN	< 0.005	mg/L		1.2	0.65				
4/28/2010	IEUA	TDS	768	mg/L							
	IEUA	TSS	50	mg/L			322				
	IEUA	Co	< 0.01	mg/L							

Key

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
4/28/2010	IEUA	Cd	< 0.01	mg/L		0.11	0.07			
4/30/2010	IU Flow Rpt	Total Gallons per Month	152846	Gallons		1944000				
5/11/2010	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			
	INDUSTRY	CN	<0.01	mg/L		1.2	0.65			
	INDUSTRY	Ag	<0.02	mg/L		0.43	0.24			
	INDUSTRY	Flow-T	4466	gpd		64800				
	INDUSTRY	Zn	0.061	mg/L		2.61	1.48			
	INDUSTRY	TTO	0.012	mg/L		2.130				
	INDUSTRY	pH	8.37	pH Units		6-12.4				
	INDUSTRY	TSS	57	mg/L			322			
	INDUSTRY	Ni	<0.05	mg/L		3.98	2.38			
	INDUSTRY	Flow-P	9.3	gpm		45				
	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	Cu	0.056	mg/L		3.38	2.07			
	INDUSTRY	Cr	<0.01	mg/L		2.77	1.71			
	INDUSTRY	COD	112	mg/L			604			
5/31/2010	IU Flow Rpt	CN	NA	mg/L		1.2	0.65			
	IU Flow Rpt	Ag	NA	mg/L		0.43	0.24			

Key

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/31/2010	IU Flow Rpt	Cd	NA	mg/L		0.11	0.07			
	IU Flow Rpt	COD	NA	mg/L				604		
	IU Flow Rpt	Cr	NA	mg/L		2.77	1.71			
	IU Flow Rpt	TTO	NA	mg/L		2.130				
	IU Flow Rpt	Flow-T	NA	gpd		64800				
	IU Flow Rpt	Zn	NA	mg/L		2.61	1.48			
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	TSS	NA	mg/L				322		
	IU Flow Rpt	Pb	NA	mg/L		0.69	0.43			
	IU Flow Rpt	Ni	NA	mg/L		3.98	2.38			
	IU Flow Rpt	Flow-P	NA	gpm		45				
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	Total Gallons per Month	164120	Gallons		1944000				
	IU Flow Rpt	Cu	NA	mg/L		3.38	2.07			
6/30/2010	IU Flow Rpt	Cr	NA	mg/L		2.77	1.71			
	IU Flow Rpt	Flow-T	NA	gpd		64800				
	IU Flow Rpt	CN	NA	mg/L		1.2	0.65			
	IU Flow Rpt	COD	NA	mg/L				604		
	IU Flow Rpt	DS	NA	mg/L		0.1				

Key

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Permittee: **Carlisle Tire & Wheel - Monitoring Point 001**

Permit No: 14253

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
6/30/2010	IU Flow Rpt	Cu	NA	mg/L		3.38	2.07			
	IU Flow Rpt	Cd	NA	mg/L		0.11	0.07			
	IU Flow Rpt	Flow-P	NA	gpm		45				
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	TSS	NA	mg/L			322			
	IU Flow Rpt	Pb	NA	mg/L		0.69	0.43			
	IU Flow Rpt	Ag	NA	mg/L		0.43	0.24			
	IU Flow Rpt	Ni	NA	mg/L		3.98	2.38			
	IU Flow Rpt	TTO	NA	mg/L		2.130				
	IU Flow Rpt	Zn	NA	mg/L		2.61	1.48			
	IU Flow Rpt	Total Gallons per Month	126720	Gallons		1944000				

Key

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Permittee: **Chemicals Incorporated - Monitoring Point 001**

Permit No: 12537 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/9/2009	IEUA	COD	107	mg/L			604			
	IEUA	TSS	87	mg/L			322			
7/31/2009	Trucker Manifests	Total Gallons per Month	5000	Gallons						
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
10/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
11/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
3/5/2010	INDUSTRY	DS	<0.1	mg/L						
	INDUSTRY	BOD5	<2	mg/L						
	INDUSTRY	CN	<0.025	mg/L						
	INDUSTRY	Pb	0.036	mg/L						
	INDUSTRY	Ni	<0.05	mg/L						
	INDUSTRY	Ag	<0.1	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Chemicals Incorporated - Monitoring Point 001**

Permit No: 12537 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/5/2010	INDUSTRY	As	<0.05	mg/L						
	INDUSTRY	Cu	0.29	mg/L						
	INDUSTRY	Cd	<0.025	mg/L						
	INDUSTRY	COD	480	mg/L					604	
	INDUSTRY	TSS	59	mg/L					322	
	INDUSTRY	Hg	<0.00002	mg/L						
	INDUSTRY	Zn	0.38	mg/L						
3/31/2010	Trucker Manifests	Total Gallons per Month	5000	Gallons						
4/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
5/31/2010	Trucker Manifests	TSS	NA	mg/L					322	
	Trucker Manifests	COD	NA	mg/L					604	
	Trucker Manifests	Total Gallons per Month	0	Gallons						
6/1/2010	INDUSTRY	Zn	0.13	mg/L						
	INDUSTRY	Ni	<0.05	mg/L						
	INDUSTRY	Cd	<0.025	mg/L						
	INDUSTRY	Ag	<0.05	mg/L						
	INDUSTRY	As	<0.05	mg/L						

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Permittee: **Chemicals Incorporated - Monitoring Point 001**

Permit No: 12537 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/1/2010	INDUSTRY	Hg	<0.0002	mg/L							
	INDUSTRY	Oil and Grease, non-polar	<4.8	mg/L							
	INDUSTRY	Cu	0.22	mg/L							
	INDUSTRY	Pb	<0.025	mg/L							
6/30/2010	Trucker Manifests	TSS	NA	mg/L							322
	Trucker Manifests	Total Gallons per Month	0	Gallons							
	Trucker Manifests	COD	NA	mg/L							604

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/1/2009	CSDLAC	COD	2570	mg/L				1886.4745	ppd	NC	1591
	CSDLAC	Flow-T	108548	gpd		259200					
	CSDLAC	pH	9.5	pH Units		6-12.4					
	CSDLAC	TSS	283	mg/L			322				
7/13/2009	IEUA	COD	2430	mg/L				1783.7093	ppd	NC	1591
	IEUA	TSS	588	mg/L			322				
7/14/2009	IEUA	pH	10.5	pH Units		6-12.4					
	IEUA	Temp	26.3	°C		60					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
7/17/2009	INDUSTRY	BOD5	1100	mg/L							
	INDUSTRY	Cd	<0.01	mg/L							
	INDUSTRY	Cr	0.04	mg/L							
	INDUSTRY	Cu	0.24	mg/L							
	INDUSTRY	CN	<0.02	mg/L							
	INDUSTRY	Pb	0.05	mg/L							
	INDUSTRY	As	<0.05	mg/L							
	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	Ag	<0.01	mg/L							

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Permittee: **Cintas Corporation - Monitoring Point 001**

Permit No: 14533

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
7/17/2009	INDUSTRY	Zn	0.86	mg/L								
	INDUSTRY	Oil and Grease, Total	644	mg/L								
	INDUSTRY	Oil and Grease, non-polar	194	mg/L								
	INDUSTRY	Hg	<0.0002	mg/L								
	INDUSTRY	Flow-P	80.9	gpm		180						
	INDUSTRY	TSS	700	mg/L			322					
	INDUSTRY	Temp	37.2	°C		60						
	INDUSTRY	COD	2510	mg/L				1220.0404	ppd			1591
	INDUSTRY	DS	<0.02	mg/L		0.1						
	INDUSTRY	TTO	<0.01	µg/L		5000						
	INDUSTRY	Flow-T	58282	gpd		259200						
	INDUSTRY	pH	10	pH Units		6-12.4						
7/31/2009	IU Flow Rpt	Total Gallons per Month	2640432	Gallons								
8/12/2009	NC sample Violation	TSS	432	mg/L			322					
	NC sample Violation	COD	2250	mg/L				1630.2657	ppd	NC		1591
	NC sample Violation	Oil and Grease, non-polar	300	mg/L								

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
8/12/2009	NC sample Violation	Oil and Grease, Total	858	mg/L								
8/21/2009	NC sample Violation	COD	2660	mg/L				1927.3363	ppd	NC		1591
	NC sample Violation	TSS	424	mg/L			322					
8/27/2009	INDUSTRY	TSS	692	mg/L			322					
	INDUSTRY	COD	762	mg/L				552.1166	ppd			1591
8/31/2009	IU Flow Rpt	Total Gallons per Month	2606352	Gallons								
9/2/2009	NC sample Violation	COD	2250	mg/L				1510.4136	ppd			1591
	NC sample Violation	TSS	344	mg/L			322					
9/15/2009	NC sample Violation	COD	3180	mg/L				2134.7179	ppd	NC		1591
	NC sample Violation	TSS	480	mg/L			322					
9/16/2009	NC sample Violation	TSS	286	mg/L			322					
	NC sample Violation	COD	3080	mg/L				2067.5884	ppd	NC		1591
9/17/2009	INDUSTRY	COD	2310	mg/L				1550.6913	ppd			1591
	INDUSTRY	TSS	332	mg/L			322					
9/18/2009	INDUSTRY	COD	2210	mg/L				1483.5618	ppd			1591

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
9/18/2009	INDUSTRY	TSS	398	mg/L			322					
9/19/2009	INDUSTRY	TSS	322	mg/L			322					
	INDUSTRY	COD	1780	mg/L				1194.9050	ppd			1591
9/22/2009	INDUSTRY	COD	1630	mg/L				1094.2108	ppd			1591
	INDUSTRY	TSS	183	mg/L			322					
9/23/2009	INDUSTRY	TSS	244	mg/L			322					
	INDUSTRY	COD	1209	mg/L				811.5956	ppd			1591
9/24/2009	INDUSTRY	COD	1800	mg/L				1208.3309	ppd			1591
	INDUSTRY	TSS	90	mg/L			322					
9/25/2009	INDUSTRY	COD	1099	mg/L				737.7531	ppd			1591
	INDUSTRY	TSS	218	mg/L			322					
9/26/2009	INDUSTRY	COD	1980	mg/L				1329.1640	ppd			1591
	INDUSTRY	TSS	490	mg/L			322					
9/30/2009	IU Flow Rpt	Total Gallons per Month	2334229	Gallons								
10/6/2009	INDUSTRY	COD	2460	mg/L				1852.5283	ppd	NC		1591
	INDUSTRY	TSS	440	mg/L			322					
10/15/2009	INDUSTRY	BOD5	1510	mg/L								
	INDUSTRY	Cr	0.03	mg/L								
	INDUSTRY	Cd	<0.01	mg/L								

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Permit No: 14533

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
10/15/2009	INDUSTRY	As	<0.05	mg/L								
	INDUSTRY	Cu	0.21	mg/L								
	INDUSTRY	CN	<0.02	mg/L								
	INDUSTRY	Pb	0.06	mg/L								
	INDUSTRY	TSS	246	mg/L			322					
	INDUSTRY	Ni	<0.02	mg/L								
	INDUSTRY	Ag	0.02	mg/L								
	INDUSTRY	Zn	0.78	mg/L								
	INDUSTRY	Oil and Grease, Total	159	mg/L								
	INDUSTRY	Oil and Grease, non-polar	79	mg/L								
	INDUSTRY	Hg	0.0026	mg/L								
	INDUSTRY	Temp	20.1	°C			60					
	INDUSTRY	pH	9.3	pH Units			6-12.4					
	INDUSTRY	Flow-T	121177	gpd			259200					
	INDUSTRY	Flow-P	165	gpm			180					
	INDUSTRY	DS	<0.02	mg/L			0.1					
	INDUSTRY	COD	1940	mg/L				1960.5954	ppd	NC		1591
	INDUSTRY	TTO	<10	µg/L			5000					

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Permit No: 14533

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits				
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily	Monthly
10/31/2009	IU Flow Rpt	Total Gallons per Month	2708849	Gallons								
11/23/2009	IEUA	TSS	314	mg/L			322					
	IEUA	COD	2480	mg/L				1889.6378	ppd	NC		1591
11/24/2009	IEUA	DS	<0.1	mg/L		0.1						
	IEUA	pH	9.2	pH Units		6-12.4						
	IEUA	Temp	33.1	°C		60						
11/30/2009	IU Flow Rpt	Total Gallons per Month	2649473	Gallons								
12/10/2009	INDUSTRY	TSS	383	mg/L			322					
	INDUSTRY	Oil and Grease, non-polar	459	mg/L								
	INDUSTRY	Oil and Grease, Total	734	mg/L								
	INDUSTRY	COD	2910	mg/L				2149.7106	ppd	NC		1591
12/31/2009	IU Flow Rpt	Total Gallons per Month	2657336	Gallons								
1/14/2010	INDUSTRY	Cd	<0.01	mg/L								
	INDUSTRY	Oil and Grease, non-polar	518	mg/L								
	INDUSTRY	Oil and Grease, Total	727	mg/L								
	INDUSTRY	Flow-P	175	gpm		180						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/14/2010	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Cr	0.03	mg/L							
	INDUSTRY	CN	<0.02	mg/L							
	INDUSTRY	Temp	31.1	°C		60					
	INDUSTRY	TSS	508	mg/L			322				
	INDUSTRY	COD	3410	mg/L				3562.2055	ppd	NC	1591
	INDUSTRY	Flow-T	125256	gpd		259200					
	INDUSTRY	Pb	0.06	mg/L							
	INDUSTRY	BOD5	1730	mg/L							
	INDUSTRY	As	<0.05	mg/L							
	INDUSTRY	TTO	<10	µg/L		5000					
	INDUSTRY	pH	9.9	pH Units		6-12.4					
	INDUSTRY	Hg	<0.0002	mg/L							
	INDUSTRY	Zn	0.85	mg/L							
	INDUSTRY	Cu	0.23	mg/L							
	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Ni	<0.02	mg/L							
1/31/2010	IU Flow Rpt	Total Gallons per Month	1776612	Gallons							
2/11/2010	INDUSTRY	TSS	562	mg/L			322				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/11/2010	INDUSTRY	COD	3430	mg/L				2564.0595	ppd	NC	1591
	INDUSTRY	Oil and Grease, Total	616	mg/L							
	INDUSTRY	Oil and Grease, non-polar	226	mg/L							
2/28/2010	IU Flow Rpt	Total Gallons per Month	2420087	Gallons							
3/10/2010	INDUSTRY	TSS	374	mg/L			322				
	INDUSTRY	Oil and Grease, Total	750	mg/L							
	INDUSTRY	Oil and Grease, non-polar	380	mg/L							
	INDUSTRY	COD	2810	mg/L				2034.7083	ppd	NC	1591
3/31/2010	IU Flow Rpt	Total Gallons per Month	2604655	Gallons							
4/7/2010	INDUSTRY	CN	<0.02	mg/L							
	INDUSTRY	Cr	0.04	mg/L							
	INDUSTRY	Hg	<0.0002	mg/L							
	INDUSTRY	Cu	0.37	mg/L							
	INDUSTRY	Pb	0.05	mg/L							
	INDUSTRY	TSS	333	mg/L			322				
	INDUSTRY	pH	9.4	pH Units		6-12.4					
	INDUSTRY	COD	2800	mg/L				2576.1926	ppd	NC	1591

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/7/2010	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Flow-P	153	gpm			180				
	INDUSTRY	Flow-T	110320	gpd			259200				
	INDUSTRY	Temp	33.3	°C			60				
	INDUSTRY	TTO	0.017	µg/L			5000				
	INDUSTRY	Oil and Grease, non-polar	506	mg/L							
	INDUSTRY	Zn	0.82	mg/L							
	INDUSTRY	Cd	0.01	mg/L							
	INDUSTRY	BOD5	745	mg/L							
	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	As	<0.05	mg/L							
4/30/2010	IU Flow Rpt	Total Gallons per Month	2717468	Gallons							
5/17/2010	IEUA	COD	4280	mg/L					ppd		
	IEUA	TSS	1080	mg/L				322			
5/31/2010	IU Flow Rpt	pH	NA	pH Units			6-12.4				
	IU Flow Rpt	COD	NA	mg/L					ppd		
	IU Flow Rpt	DS	NA	mg/L			0.1				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	Temp	NA	°C		60					
	IU Flow Rpt	TSS	NA	mg/L			322				
	IU Flow Rpt	Flow-P	NA	gpm		180					
	IU Flow Rpt	TTO	NA	µg/L		5000					
	IU Flow Rpt	Flow-T	NA	gpd		259200					
	IU Flow Rpt	Total Gallons per Month	2368442	Gallons							
6/30/2010	IU Flow Rpt	COD	NA	mg/L				ppd			
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-T	NA	gpd		259200					
	IU Flow Rpt	Temp	NA	°C		60					
	IU Flow Rpt	TSS	NA	mg/L			322				
	IU Flow Rpt	Total Gallons per Month	2401812	Gallons							
	IU Flow Rpt	Flow-P	NA	gpm		180					
	IU Flow Rpt	TTO	NA	µg/L		5000					
	IU Flow Rpt	pH	NA	pH Units		6-12.4					

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	
7/8/2009	CSDLAC	pH	9	pH Units		6-12.4					
	CSDLAC	Flow-T	6323	gpd		129600					
	CSDLAC	COD	1400	mg/L			731.1511	ppd			1446
	CSDLAC	TSS	383	mg/L							322
7/13/2009	IEUA	TSS	518	mg/L							322
	IEUA	COD	985	mg/L			540.2940	ppd			1446
7/14/2009	IEUA	Temp	36.3	°C		60					
	IEUA	pH	9.98	pH Units		6-12.4					
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
7/17/2009	INDUSTRY	TSS	348	mg/L							322
	INDUSTRY	COD	1940	mg/L			869.6535	ppd			1446
7/31/2009	IU Flow Rpt	Total Gallons per Month	1445180	Gallons		3888000					
8/4/2009	NC sample	TSS	206	mg/L							322
8/11/2009	NC sample	TSS	264	mg/L							322
8/12/2009	INDUSTRY	TSS	368	mg/L							322
	INDUSTRY	COD	1490	mg/L			579.3281	ppd			1446
	INDUSTRY	Flow-P	90	gpm		90					
	INDUSTRY	pH	9	pH Units		6-12.4					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/12/2009	INDUSTRY	Flow-T	46620	gpd		129600					
	INDUSTRY	TTO	<0.01	mg/L		5					
	INDUSTRY	Temp	38.8	°C		60					
	INDUSTRY	DS	<0.02	mg/L		0.1					
8/31/2009	IU Flow Rpt	Total Gallons per Month	1389170	Gallons		3888000					
9/15/2009	INDUSTRY	COD	2290	mg/L				1137.3216	ppd		1446
	INDUSTRY	TSS	510	mg/L						322	
9/30/2009	IU Flow Rpt	Total Gallons per Month	1523430	Gallons		3888000					
10/6/2009	INDUSTRY	TSS	320	mg/L						322	
	INDUSTRY	COD	1350	mg/L				464.9776	ppd		1446
10/31/2009	IU Flow Rpt	Total Gallons per Month	1238950	Gallons		3888000					
11/25/2009	INDUSTRY	COD	284	mg/L				117.0387	ppd		1446
	INDUSTRY	pH	10.0	pH Units		6-12.4					
	INDUSTRY	TSS	164	mg/L						322	
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Flow-T	122210	gpd		129600					
	INDUSTRY	Flow-P	90	gpm		90					
	INDUSTRY	Temp	32.7	°C		60					

Key

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Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits				
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily	Monthly
11/25/2009	INDUSTRY	TTO	<0.01	mg/L		5						
11/30/2009	IU Flow Rpt	Total Gallons per Month	1432990	Gallons		3888000						
12/2/2009	INDUSTRY	Flow-T	80560	gpd		129600						
	INDUSTRY	TSS	277	mg/L			322					
	INDUSTRY	COD	1240	mg/L				637.0115	ppd			1446
12/21/2009	IEUA	TDS	1030	mg/L								
	IEUA	COD	1760	mg/L				1207.5920	ppd			1446
	IEUA	TSS	284	mg/L			322					
12/31/2009	IU Flow Rpt	Total Gallons per Month	1909510	Gallons		3888000						
1/13/2010	IEUA	COD	3300	mg/L				2418.3031	ppd	NC		1446
	IEUA	TDS	1110	mg/L								
	IEUA	TSS	535	mg/L			322					
1/14/2010	IEUA	DS	<0.1	mg/L		0.1						
	IEUA	pH	10.2	pH Units		6-12.4						
	IEUA	Temp	30.1	°C		60						
1/20/2010	INDUSTRY	Flow-T	84370	gpd		129600						
	INDUSTRY	Flow-P	90	gpm		90						
	INDUSTRY	TSS	275	mg/L			322					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/20/2010	INDUSTRY	COD	1220	mg/L				858.4479	ppd		1446
1/31/2010	IU Flow Rpt	Total Gallons per Month	1563850	Gallons		3888000					
2/3/2010	INDUSTRY	TTO	0.01	mg/L		5					
	INDUSTRY	Temp	32.2	°C		60					
	INDUSTRY	pH	10.5	pH Units		6-12.4					
	INDUSTRY	TSS	284	mg/L			322				
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	COD	989	mg/L				726.1768	ppd		1446
	INDUSTRY	Flow-T	88040	gpd		129600					
2/28/2010	IU Flow Rpt	Total Gallons per Month	1067360	Gallons		3888000					
3/3/2010	INDUSTRY	TSS	298	mg/L							322
	INDUSTRY	Flow-T	73550	gpd		129600					
	INDUSTRY	COD	1400	mg/L				858.7698	ppd		1446
3/31/2010	IU Flow Rpt	Total Gallons per Month	2131390	Gallons		3888000					
4/9/2010	INDUSTRY	Flow-T	90130	gpd		129600					
	INDUSTRY	TSS	195	mg/L							322
	INDUSTRY	COD	729	mg/L				621.1185	ppd		1446

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Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily
4/30/2010	IU Flow Rpt	Total Gallons per Month	2119810	Gallons		3888000					
5/5/2010	INDUSTRY	COD	972	mg/L				730.4749	ppd		1446
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Flow-T	90110	gpd		129600					
	INDUSTRY	pH	9.4	pH Units		6-12.4					
	INDUSTRY	TSS	218	mg/L							322
	INDUSTRY	TTO	<0.01	mg/L		5					
	INDUSTRY	Temp	35.5	°C		60					
5/17/2010	IEUA	COD	1260	mg/L				1176.9408	ppd		1446
	IEUA	TDS	1040	mg/L							
5/18/2010	NC sample	COD	925	mg/L				798.6822	ppd		1446
5/17/2010	IEUA	TSS	290	mg/L							322
5/18/2010	NC sample	TSS	247	mg/L							322
5/25/2010	NC sample	TSS	75	mg/L							322
	NC sample	COD	756	mg/L				583.3423	ppd		1446
5/31/2010	IU Flow Rpt	Total Gallons per Month	2052930	Gallons		3888000					
6/2/2010	NC sample	TSS	80	mg/L							322
	NC sample	COD	996	mg/L				861.8970	ppd		1446

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Permittee: **Cintas Corporation. - Monitoring Point 001**

Permit No: 15767

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/3/2010	INDUSTRY	TSS	253	mg/L			322					
	INDUSTRY	Flow-T	105030	gpd		129600						
	INDUSTRY	COD	901	mg/L				788.8554	ppd		1446	
6/8/2010	NC sample	COD	985	mg/L				767.6003	ppd		1446	
	NC sample	TSS	258	mg/L			322					
6/30/2010	IU Flow Rpt	Total Gallons per Month	1872470	Gallons		3888000						

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Permittee: **City of Chino - Ground Water Treatment Plant -
Monitoring Point 001**

Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/7/2009	CSDLAC	pH	7	pH Units		6-12				
	CSDLAC	Bica	3540	mg/L						
	CSDLAC	Cl	46000	mg/L						
	CSDLAC	Carb	<10	mg/L						
	CSDLAC	Alk	3540	mg/L						
7/31/2009	IU Flow Rpt	Total Gallons per Month	1037256	Gallons						
8/26/2009	INDUSTRY	624	<0.1	mg/L		1				
	INDUSTRY	Ni	<0.02	mg/L		12				
	INDUSTRY	Oil and Grease, Total	5	mg/L						
	INDUSTRY	Alkalinity	4060	mg CaCO3/L						
	INDUSTRY	COD	1720	mg/L						
	INDUSTRY	TSS	5	mg/L						
	INDUSTRY	Zn	0.01	mg/L		25				
	INDUSTRY	pH	7.51	pH Units		6-12				
	INDUSTRY	Perc	1020	mg/L						
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	625	<0.1	mg/L		1				

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Permittee: **City of Chino - Ground Water Treatment Plant -
Monitoring Point 001**

Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/26/2009	INDUSTRY	Flow-T	32774	gpd		64800				
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	Cu	0.05	mg/L		15				
	INDUSTRY	Cr	0.71	mg/L		10				
	INDUSTRY	CN	<0.02	mg/L		10				
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	Ag	0.01	mg/L		5				
8/31/2009	IU Flow Rpt	Total Gallons per Month	1209739	Gallons						
9/9/2009	IEUA	Hg	< 0.0005	mg/L		2				
9/10/2009	IEUA	Oil and Grease, Total	< 2	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
9/9/2009	IEUA	COD	23	mg/L						
9/10/2009	IEUA	TS	<0.1	mg/L						
	IEUA	Temp	29.3	°C						
	IEUA	pH	6.50	pH Units		6-12				
9/9/2009	IEUA	TSS	17	mg/L						
9/10/2009	IEUA	CN	< 0.005	mg/L		10				
9/30/2009	IU Flow Rpt	Total Gallons per Month	1043366	Gallons						

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Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
10/31/2009	IU Flow Rpt	Total Gallons per Month	868271	Gallons								
11/25/2009	INDUSTRY	As	0.22	mg/L			3					
	INDUSTRY	TSS	71	mg/L								
	INDUSTRY	625	<0.1	mg/L			1					
	INDUSTRY	624	<0.1	mg/L			1					
	INDUSTRY	COD	1230	mg/L								
	INDUSTRY	Cu	0.03	mg/L			15					
	INDUSTRY	Zn	0.03	mg/L			25					
	INDUSTRY	pH	7.2	pH Units			6-12					
	INDUSTRY	Perc	1.190	mg/L								
	INDUSTRY	Pb	<0.05	mg/L			40					
	INDUSTRY	Oil and Grease, Total	7	mg/L								
	INDUSTRY	Ni	<0.02	mg/L			12					
	INDUSTRY	DS	<0.02	mg/L			0.1					
	INDUSTRY	Cr	0.68	mg/L			10					
	INDUSTRY	CN	<0.02	mg/L			10					
	INDUSTRY	Ag	<0.01	mg/L			5					
	INDUSTRY	Hg	<0.0002	mg/L			2					

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Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/30/2009	IU Flow Rpt	Total Gallons per Month	925097	Gallons							
12/31/2009	IU Flow Rpt	Total Gallons per Month	780458	Gallons							
1/31/2010	IU Flow Rpt	Total Gallons per Month	751709	Gallons							
2/22/2010	IEUA	COD	196	mg/L							
	IEUA	TDS	60500	mg/L							
	IEUA	TSS	5	mg/L							
2/23/2010	IEUA	DS	<0.1	mg/L			0.1				
2/22/2010	IEUA	Cr	1.57	mg/L			10				
2/23/2010	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	17.1	°C							
2/22/2010	IEUA	Ag	< 0.05	mg/L			5				
	IEUA	Co	< 0.05	mg/L							
2/23/2010	IEUA	pH	6.9	pH Units			6-12				
2/22/2010	IEUA	Cd	< 0.05	mg/L			15				
	IEUA	As	0.16	mg/L			3				
	IEUA	Cu	< 0.1	mg/L			15				
2/23/2010	IEUA	CN	< 0.005	mg/L			10				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/23/2010	IEUA	Oil and Grease, Total	3	mg/L							
2/22/2010	IEUA	Mn	< 0.1	mg/L							
	IEUA	Ba	0.13	mg/L							
	IEUA	Fe	< 0.75	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	Ni	< 0.05	mg/L			12				
	IEUA	Pb	< 0.1	mg/L			40				
	IEUA	Zn	< 0.1	mg/L			25				
	IEUA	Se	0.10	mg/L							
2/24/2010	INDUSTRY	625	<0.01	mg/L			1				
	INDUSTRY	DS	<0.02	mg/L			0.1				
	INDUSTRY	Flow-P	54	gpm	NC		45				
	INDUSTRY	Flow-T	25552	gpd			64800				
	INDUSTRY	Pb	<0.05	mg/L			40				
	INDUSTRY	624	<0.100	mg/L			1				
	INDUSTRY	Cu	0.02	mg/L			15				
	INDUSTRY	Hg	<0.0002	mg/L			2				
	INDUSTRY	Ag	0.05	mg/L			5				
	INDUSTRY	pH	7.2	pH Units			6-12				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/24/2010	INDUSTRY	Ni	<0.02	mg/L		12					
	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	As	0.31	mg/L		3					
	INDUSTRY	Oil and Grease, non-polar	24	mg/L							
	INDUSTRY	Perc	1.270	mg/L							
	INDUSTRY	Oil and Grease, Total	24	mg/L							
	INDUSTRY	CN	<0.02	mg/L		10					
	INDUSTRY	COD	1910	mg/L							
	INDUSTRY	Cr	4.22	mg/L		10					
	INDUSTRY	TSS	8	mg/L							
	INDUSTRY	Zn	0.03	mg/L		25					
2/28/2010	IU Flow Rpt	Total Gallons per Month	647016	Gallons							
3/23/2010	IEUA	Si	80.62	mg/L							
	IEUA	B	< 0.5	mg/L							
	IEUA	Ag	< 0.05	mg/L		5					
	IEUA	Ca	868	mg/L							
	IEUA	K	15	mg/L							
	IEUA	Cr	< 0.05	mg/L		10					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/23/2010	IEUA	Cu	< 0.1	mg/L		15					
	IEUA	Mg	219	mg/L							
	IEUA	As	< 0.05	mg/L		3					
	IEUA	Fe	< 0.75	mg/L							
	IEUA	Mn	< 0.1	mg/L							
	IEUA	Ni	< 0.05	mg/L		12					
	IEUA	Co	< 0.05	mg/L							
	IEUA	Pb	< 0.1	mg/L		40					
	IEUA	Se	< 0.1	mg/L							
	IEUA	Zn	< 0.1	mg/L		25					
	IEUA	Cd	< 0.05	mg/L		15					
	IEUA	Na	781	mg/L							
	IEUA	Ba	1.04	mg/L							
3/31/2010	IU Flow Rpt	Total Gallons per Month	688832	Gallons							
3/30/2010	IEUA	COD	31	mg/L							
4/30/2010	IU Flow Rpt	Total Gallons per Month	710220	Gallons							
5/27/2010	INDUSTRY	Cr	0.54	mg/L		10					
	INDUSTRY	COD	1820	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/27/2010	INDUSTRY	Cu	<0.01	mg/L		15					
	INDUSTRY	DS	<0.02	mg/L			0.1				
	INDUSTRY	Hg	0.0017	mg/L			2				
	INDUSTRY	Ni	<0.02	mg/L			12				
	INDUSTRY	Oil and Grease, non-polar	11	mg/L							
	INDUSTRY	Pb	<0.05	mg/L			40				
	INDUSTRY	624	<0.100	mg/L			1				
	INDUSTRY	pH	7.5	pH Units			6-12				
	INDUSTRY	Ag	<0.01	mg/L			5				
	INDUSTRY	CN	<0.02	mg/L			10				
	INDUSTRY	As	0.15	mg/L			3				
	INDUSTRY	Cd	<0.01	mg/L			15				
	INDUSTRY	625	<0.010	mg/L			1				
	INDUSTRY	Zn	0.05	mg/L			25				
	INDUSTRY	TSS	12	mg/L							
	INDUSTRY	Perc	3.600	mg/L							
5/31/2010	IU Flow Rpt	Ni	NA	mg/L			12				
	IU Flow Rpt	Cr	NA	mg/L			10				
	IU Flow Rpt	625	NA	mg/L			1				

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Permittee: **City of Chino - Ground Water Treatment Plant -
Monitoring Point 001**

Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	Ag	NA	mg/L		5					
	IU Flow Rpt	As	NA	mg/L		3					
	IU Flow Rpt	Cd	NA	mg/L		15					
	IU Flow Rpt	CN	NA	mg/L		10					
	IU Flow Rpt	COD	NA	mg/L							
	IU Flow Rpt	624	NA	mg/L		1					
	IU Flow Rpt	Cu	NA	mg/L		15					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-P	NA	gpm		45					
	IU Flow Rpt	Hg	NA	mg/L		2					
	IU Flow Rpt	pH	NA	pH Units		6-12					
	IU Flow Rpt	Oil and Grease, non-polar	NA	mg/L							
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L							
	IU Flow Rpt	Pb	NA	mg/L		40					
	IU Flow Rpt	Perc	NA	mg/L							
	IU Flow Rpt	TICH	NA	mg/L							
	IU Flow Rpt	Flow-T	NA	gpd		64800					
	IU Flow Rpt	TSS	NA	mg/L						322	

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Permittee: **City of Chino - Ground Water Treatment Plant -
Monitoring Point 001**

Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
5/31/2010	IU Flow Rpt	Total Gallons per Month	891548	Gallons								
	IU Flow Rpt	Zn	NA	mg/L		25						
6/30/2010	IU Flow Rpt	Hg	NA	mg/L		2						
	IU Flow Rpt	Cu	NA	mg/L		15						
	IU Flow Rpt	Pb	NA	mg/L		40						
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L								
	IU Flow Rpt	DS	NA	mg/L		0.1						
	IU Flow Rpt	Oil and Grease, non-polar	NA	mg/L								
	IU Flow Rpt	pH	NA	pH Units		6-12						
	IU Flow Rpt	Ni	NA	mg/L		12						
	IU Flow Rpt	TSS	NA	mg/L							322	
	IU Flow Rpt	COD	NA	mg/L								
	IU Flow Rpt	Cd	NA	mg/L		15						
	IU Flow Rpt	As	NA	mg/L		3						
	IU Flow Rpt	Ag	NA	mg/L		5						
	IU Flow Rpt	625	NA	mg/L		1						
	IU Flow Rpt	TICH	NA	mg/L								
	IU Flow Rpt	624	NA	mg/L		1						

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mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **City of Chino - Ground Water Treatment Plant -
Monitoring Point 001**

Permit No: 16909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/30/2010	IU Flow Rpt	Flow-P	NA	gpm		45				
	IU Flow Rpt	Cr	NA	mg/L		10				
	IU Flow Rpt	Flow-T	NA	gpd		64800				
	IU Flow Rpt	CN	NA	mg/L		10				
	IU Flow Rpt	Total Gallons per Month	986725	Gallons						
	IU Flow Rpt	Zn	NA	mg/L		25				
	IU Flow Rpt	Perc	NA	mg/L						
	IEUA	Oil and Grease, Total	< 2	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **City of Ontario-Ion Exchange Treatment Plant -
Monitoring Point 001**

Permit No: 20513

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons							
8/31/2009	IU Flow Rpt	Total Gallons per Month	8000	Gallons							
9/30/2009	IU Flow Rpt	Total Gallons per Month	37000	Gallons							
10/31/2009	IU Flow Rpt	Total Gallons per Month	106000	Gallons							
11/30/2009	IU Flow Rpt	Total Gallons per Month	40000	Gallons							
12/2/2009	INDUSTRY	Cl	12000	mg/L							
	INDUSTRY	Settleable Solids	<0.1	mL/L			1				
	INDUSTRY	Bica	3300	mg/L							
	INDUSTRY	Carb	<12	mg/L							
	INDUSTRY	Ca	29	mg/L							
	INDUSTRY	TSS	6	mg/L							
	INDUSTRY	Alkalinity	2700	mg CaCO3/L							
	INDUSTRY	Mg	14	mg/L							
	INDUSTRY	Carbonaceous BOD5	<20	mg/L			10				
	INDUSTRY	DS	<0.1	mg/L			0.1				
	INDUSTRY	COD	530	mg/L							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **City of Ontario-Ion Exchange Treatment Plant -
Monitoring Point 001**

Permit No: 20513

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/2/2009	INDUSTRY	Oil and Grease, Total	5.2	mg/L		10				
	INDUSTRY	pH	8.5	pH Units		6-12.4				
12/21/2009	IEUA	TDS	56700	mg/L						
	IEUA	Cl	11000	mg/L						
12/22/2009	IEUA	Carbonaceous BOD5	12	mg/L	NC	10				
12/21/2009	IEUA	Alkalinity	13400	mg CaCO3/L						
	IEUA	TSS	78	mg/L						
	IEUA	COD	36	mg/L						
12/22/2009	IEUA	Settleable Solids	<0.1	mL/L		1				
12/21/2009	IEUA	Mg	19.8	mg/L						
	IEUA	B	< 0.5	mg/L						
	IEUA	K	14	mg/L						
	IEUA	Na	14900	mg/L						
	IEUA	Si	16.032	mg/L						
	IEUA	Ca	17	mg/L						
12/31/2009	IU Flow Rpt	Total Gallons per Month	132000	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	8000	Gallons						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **City of Ontario-Ion Exchange Treatment Plant -
Monitoring Point 001**

Permit No: 20513

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/28/2010	IU Flow Rpt	Total Gallons per Month	4000	Gallons							
3/5/2010	INDUSTRY	Cl	17000	mg/L							
	INDUSTRY	Settleable Solids	0.5	mL/L			1				
	INDUSTRY	DS	<0.1	mg/L			0.1				
	INDUSTRY	Mg	20	mg/L							
	INDUSTRY	COD	500	mg/L							
	INDUSTRY	Oil and Grease, Total	<5	mg/L			10				
	Make-Up Sample	Carbonaceous BOD5	6	mg/L			10				
	INDUSTRY	pH	8.6	pH Units			6-12.4				
	INDUSTRY	TSS	90	mg/L							
	INDUSTRY	Alkalinity	12000	mg/L							
	INDUSTRY	Ca	16	mg/L							
3/8/2010	IEUA	Cu	14.1	mg/L							
	IEUA	Alkalinity	1540	mg CaCO3/L							
	IEUA	Mn	< 0.1	mg/L							
	IEUA	Se	0.21	mg/L							
	IEUA	Pb	0.12	mg/L							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **City of Ontario-Ion Exchange Treatment Plant -
Monitoring Point 001**

Permit No: 20513

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/8/2010	IEUA	Cr	0.29	mg/L						
	IEUA	Co	< 0.05	mg/L						
	IEUA	Cd	< 0.05	mg/L						
	IEUA	Ni	< 0.05	mg/L						
	IEUA	Ba	< 0.05	mg/L						
	IEUA	As	0.28	mg/L						
	IEUA	Ag	< 0.05	mg/L						
	IEUA	Zn	0.98	mg/L						
	IEUA	Fe	< 0.75	mg/L						
	IEUA	Ca	31	mg/L						
	IEUA	Mg	15.3	mg/L						
3/9/2010	IEUA	Carbonaceous BOD5	<40	mg/L	NC		10			
3/8/2010	IEUA	TSS	78	mg/L						
	IEUA	Cl	17200	mg/L						
	IEUA	COD	172	mg/L						
3/9/2010	IEUA	Settleable Solids	0.1	mL/L			1			
3/8/2010	IEUA	TDS	72700	mg/L						
3/11/2010	IEUA	Oil and Grease, Total	< 2	mg/L			10			

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **City of Ontario-Ion Exchange Treatment Plant -
Monitoring Point 001**

Permit No: 20513

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/31/2010	IU Flow Rpt	Total Gallons per Month	245000	Gallons							
4/30/2010	IU Flow Rpt	Total Gallons per Month	94000	Gallons							
5/24/2010	IEUA	Oil and Grease, Total	3	mg/L		10					
5/27/2010	IEUA	Settleable Solids	<0.1	mL/L		1					
	IEUA	Carbonaceous BOD5	<2	mg/L		10					
5/26/2010	IEUA	Alkalinity	14900	mg CaCO3/L							
5/27/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Oil and Grease, Total	4	mg/L		10					
5/26/2010	IEUA	COD	67	mg/L							
5/27/2010	IEUA	pH	8.4	pH Units		6-12.4					
5/26/2010	IEUA	TSS	280	mg/L							
	IEUA	Ca	< 5	mg/L							
	IEUA	Mg	24.7	mg/L							
	IEUA	Cl	17700	mg/L							
5/31/2010	IU Flow Rpt	Total Gallons per Month	0	Gallons							
6/9/2010	Make-Up Sample	Carbonaceous BOD5	<10	mg/L		10					

Key

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Permittee: **City of Ontario-Ion Exchange Treatment Plant -
Monitoring Point 001**

Permit No: 20513

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>						
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>		
6/30/2010	IU Flow Rpt	Total Gallons per Month	325000	Gallons										

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/7/2009	CSDLAC	Ca	51.1	mg/L						
	CSDLAC	Settleable Solids	0.4	mL/L		1				
	CSDLAC	Mg	29.6	mg/L						
	CSDLAC	Cl	8160	mg/L						
	CSDLAC	BOD5	<2	mg/L						
	CSDLAC	pH	9.3	pH Units		6-12.4				
	CSDLAC	TSS	<25	mg/L						
	CSDLAC	COD	624	mg/L						
	CSDLAC	Alkalinity	3920	mg CaCO3/L						
7/31/2009	IU Flow Rpt	Total Gallons per Month	863929	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	169207	Gallons						
9/22/2009	INDUSTRY	COD	270	mg/L						
	INDUSTRY	TSS	200	mg/L						
	INDUSTRY	pH	8.2	pH Units		6-12.4				
	INDUSTRY	Alkalinity	1300	mg CaCO3/L						
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	<5	mg/L		10				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/22/2009	INDUSTRY	Ca	200	mg/L						
	INDUSTRY	Settleable Solids	0.8	mL/L			1			
	INDUSTRY	Cl	5600	mg/L						
	INDUSTRY	Mg	19	mg/L						
	INDUSTRY	Carb	48	mg/L						
	INDUSTRY	Bica	1500	mg/L						
	INDUSTRY	BOD5	<10	mg/L						
9/30/2009	IU Flow Rpt	Total Gallons per Month	1557983	Gallons						
10/31/2009	IU Flow Rpt	Total Gallons per Month	1727359	Gallons						
11/24/2009	INDUSTRY	Ca	16	mg/L						
	INDUSTRY	Settleable Solids	0.1	mL/L			1			
	INDUSTRY	Carbonaceous BOD5	<5	mg/L						
	INDUSTRY	Flow-P	28.31	gpm						
	INDUSTRY	Mg	4	mg/L						
	INDUSTRY	Flow-T	40756.39	gpd						
	INDUSTRY	Oil and Grease, Total	<5	mg/L			10			
	INDUSTRY	Alkalinity	3100	mg CaCO3/L						

Key

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Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
11/24/2009	INDUSTRY	COD	130	mg/L						
	INDUSTRY	pH	8.2	pH Units		6-12.4				
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	TSS	40	mg/L						
11/30/2009	IU Flow Rpt	Total Gallons per Month	1308705	Gallons						
12/21/2009	IEUA	Cl	12400	mg/L						
	IEUA	TDS	38800	mg/L						
12/22/2009	IEUA	pH	8.30	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Oil and Grease, Total	< 2	mg/L		10				
12/21/2009	IEUA	COD	45	mg/L						
	IEUA	Alkalinity	5750	mg CaCO3/L						
	IEUA	TSS	9	mg/L						
	IEUA	B	< 0.5	mg/L						
	IEUA	K	9	mg/L						
	IEUA	Ca	18	mg/L						
12/22/2009	IEUA	Carbonaceous BOD5	70	mg/L						

Key

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Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/21/2009	IEUA	Na	11700	mg/L							
	IEUA	Si	13.688	mg/L							
	IEUA	Mg	4.4	mg/L							
12/31/2009	IU Flow Rpt	Total Gallons per Month	1263448	Gallons							
1/31/2010	IU Flow Rpt	Total Gallons per Month	1254135	Gallons							
2/25/2010	IEUA	TSS	< 0.1	mg/L							
	IEUA	Settleable Solids	<0.1	mL/L			1				
2/24/2010	IEUA	Si	14.165	mg/L							
	IEUA	Na	7040	mg/L							
	IEUA	Mg	51.2	mg/L							
2/25/2010	IEUA	Carbonaceous BOD5	<4	mg/L							
	IEUA	Temp	19.6	°C							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	8.50	pH Units			6-12.4				
2/24/2010	IEUA	TSS	7	mg/L							
	IEUA	Cd	< 0.05	mg/L							
	IEUA	K	11	mg/L							

Key

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Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/24/2010	IEUA	Alkalinity	1300	mg CaCO3/L							
	IEUA	COD	<100	mg/L							
	IEUA	Ni	< 0.05	mg/L							
	IEUA	Ag	< 0.05	mg/L							
	IEUA	As	< 0.05	mg/L							
	IEUA	Ba	0.09	mg/L							
	IEUA	TDS	18800	mg/L							
	IEUA	Cr	< 0.05	mg/L							
	IEUA	Co	< 0.05	mg/L							
	IEUA	Ca	132	mg/L							
	IEUA	Cu	< 0.1	mg/L							
	IEUA	Mn	< 0.1	mg/L							
	IEUA	Pb	< 0.1	mg/L							
	IEUA	Se	< 0.1	mg/L							
	IEUA	Zn	< 0.1	mg/L							
	IEUA	B	< 0.5	mg/L							
2/25/2010	IEUA	Oil and Grease, Total	< 2	mg/L				10			
2/24/2010	IEUA	Fe	< 0.75	mg/L							

Key

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Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/28/2010	IU Flow Rpt	Total Gallons per Month	949523	Gallons						
3/11/2010	INDUSTRY	DS	<0.1	mg/L			0.1			
	INDUSTRY	TSS	11	mg/L						
	INDUSTRY	Alkalinity	3400	mg/L						
	INDUSTRY	Carbonaceous BOD5	<5	mg/L						
	INDUSTRY	pH	8.8	pH Units			6-12.4			
	INDUSTRY	Oil and Grease, Total	<5	mg/L			10			
	INDUSTRY	Ca	69	mg/L						
	INDUSTRY	Flow-P	45	gpm						
	INDUSTRY	Mg	25	mg/L						
	INDUSTRY	Flow-T	30870.5	gpd						
	INDUSTRY	Settleable Solids	<0.2	mL/L			1			
	INDUSTRY	COD	1600	mg/L						
	INDUSTRY	Cl	17000	mg/L						
3/31/2010	IU Flow Rpt	Total Gallons per Month	574686	Gallons						
4/30/2010	IU Flow Rpt	Total Gallons per Month	503634	Gallons						
5/19/2010	INDUSTRY	Carbonaceous BOD5	<5	mg/L						

Key

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Permittee: **City of Upland (Ion X) - Monitoring Point 001**

Permit No: 17011

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/19/2010	INDUSTRY	Mg	14	mg/L							
	INDUSTRY	Settleable Solids	0.1	mL/L			1				
	INDUSTRY	Alkalinity	940	mg/L							
	INDUSTRY	Oil and Grease, Total	<5	mg/L			10				
	INDUSTRY	TSS	14	mg/L							
	INDUSTRY	pH	8.6	pH Units			6-12.4				
	INDUSTRY	Ca	17	mg/L							
	INDUSTRY	DS	<0.1	mg/L			0.1				
	INDUSTRY	COD	110	mg/L							
5/31/2010	IU Flow Rpt	Total Gallons per Month	1610238	Gallons							
6/30/2010	IU Flow Rpt	Total Gallons per Month	1576093	Gallons							

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	810707	Gallons						
8/5/2009	NC sample	Mn	<0.01	mg/L						
	NC sample	Zn	<.01	mg/L						
	NC sample	Fe	0.01	mg/L						
	NC sample	Cu	<0.01	mg/L						
	NC sample	MBAS	<0.02	mg/L						
	NC sample	Cond	5.9	mg/L						
	NC sample	Na	0.73	mg/L						
	NC sample	pH	9	pH Units						
	NC sample	TSS	3	mg/L			322			
	NC sample	SO4	<1	mg/L						
	NC sample	Cl	<1	mg/L						
	NC sample	TDS	<124	mg/L						
	NC sample	Mg	0.03	mg/L						
	NC sample	Hardness, Total	0.52	mg CaCO3/L						
	NC sample	COD	332	mg/L			604			
	NC sample	Ca	0.16	mg/L						
	NC sample	K	<.1	mg/L						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/5/2009	NC sample	F	<1	mg/L						
	NC sample	Alk	7	mg/L						
	NC sample	Carb	<1	mg/L						
	NC sample	Bica	9	mg/L						
8/27/2009	IEUA	COD	NA	mg/L		604				
	IEUA	TSS	NA	mg/L		322				
	IEUA	TSS	NA	mg/L		322				
	IEUA	COD	NA	mg/L		604				
8/31/2009	IU Flow Rpt	Total Gallons per Month	660997	Gallons						
9/3/2009	INDUSTRY	TSS	<1	mg/L		322				
	INDUSTRY	COD	144	mg/L		604				
9/21/2009	IEUA	TSS	NA	mg/L		322				
	IEUA	COD	NA	mg/L		604				
9/30/2009	IU Flow Rpt	Total Gallons per Month	618557	Gallons						
10/26/2009	IEUA	TSS	NA	mg/L		322				
	IEUA	COD	NA	mg/L		604				
10/27/2009	INDUSTRY	COD	334	mg/L		604				
	INDUSTRY	TSS	<1	mg/L		322				

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/27/2009	INDUSTRY	BOD5	102	mg/L							
10/31/2009	IU Flow Rpt	Total Gallons per Month	585699	Gallons							
11/30/2009	IU Flow Rpt	Total Gallons per Month	504955	Gallons							
12/14/2009	IEUA	TSS	< 2	mg/L			322				
	IEUA	Mn	< 0.02	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Fe	< 0.15	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	< 0.01	mg/L							
	IEUA	Ba	< 0.01	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Cu	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L							
	IEUA	Zn	< 0.02	mg/L							
	IEUA	Ni	< 0.01	mg/L							
12/31/2009	IU Flow Rpt	Total Gallons per Month	526581	Gallons							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/31/2010	IU Flow Rpt	Total Gallons per Month	527803	Gallons							
2/21/2010	INDUSTRY	TSS	<1	mg/L							322
	INDUSTRY	COD	117	mg/L							604
2/28/2010	IU Flow Rpt	Total Gallons per Month	600743	Gallons							
3/31/2010	IU Flow Rpt	Total Gallons per Month	567383	Gallons							
4/8/2010	INDUSTRY	TSS	<5	mg/L							322
	INDUSTRY	COD	260	mg/L							604
	INDUSTRY	pH	6.5	pH Units			6-12				
	INDUSTRY	DS	<0.1	mg/L			0.1				
	INDUSTRY	Oil and Grease, Total	<5	mg/L			500				
4/13/2010	Make-Up Sample	Oil and Grease, Total	<5	mg/L			500				
	Make-Up Sample	pH	6.55	pH Units			6-12				
	Make-Up Sample	DS	<0.1	mg/L			0.1				
4/30/2010	INDUSTRY	TSS	NA	mg/L							322
	INDUSTRY	COD	NA	mg/L							604
	IU Flow Rpt	Total Gallons per Month	607049	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/30/2010	INDUSTRY	DS	NA	mg/L		0.1				
	INDUSTRY	pH	NA	pH Units		6-12				
	INDUSTRY	Oil and Grease, Total	NA	mg/L		500				
5/6/2010	IEUA	Oil and Grease, Total	< 10	mg/L		500				
	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6	pH Units		6-12				
	IEUA	DS	<0.1	mg/L		0.1				
5/5/2010	IEUA	COD	475	mg/L					604	
	IEUA	TSS	< 2	mg/L					322	
	IEUA	TDS	66	mg/L						
5/31/2010	IU Flow Rpt	Total Gallons per Month	599506	Gallons						
	IU Flow Rpt	COD	NA	mg/L					604	
	IU Flow Rpt	TSS	NA	mg/L					322	
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		500				
	IU Flow Rpt	pH	NA	pH Units		6-12				
6/30/2010	IU Flow Rpt	TSS	NA	mg/L					322	

Key

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Permittee: **Clement Pappas Inc., - Monitoring Point 001-NRWS**

Permit No: 20540

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		500					
	IU Flow Rpt	COD	NA	mg/L							604
	IU Flow Rpt	pH	NA	pH Units		6-12					
	IU Flow Rpt	Total Gallons per Month	703274	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Coca-Cola North America - Monitoring Point 001**

Permit No: 13136

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/9/2009	CSDLAC	pH	7.2	pH Units		6-12.4				
	CSDLAC	TSS	<25	mg/L						604
	CSDLAC	COD	<25	mg/L						604
7/14/2009	IEUA	Temp	32	°C						
	IEUA	pH	8.94	pH Units		6-12.4				
7/28/2009	INDUSTRY	Oil and Grease, Total	<5	mg/L						
	INDUSTRY	Temp	37	°C						
	INDUSTRY	COD	28	mg/L						604
	INDUSTRY	TSS	<5	mg/L						604
	INDUSTRY	BOD5	<10	mg/L						
7/31/2009	IU Flow Rpt	Total Gallons per Month	1151760	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	1409192	Gallons						
9/30/2009	IU Flow Rpt	Total Gallons per Month	1268252	Gallons						
10/31/2009	IU Flow Rpt	Total Gallons per Month	1355332	Gallons						
11/30/2009	IU Flow Rpt	Total Gallons per Month	888980	Gallons						
7/28/2009	INDUSTRY	Flow-T	49,388	gpd		129600				

Key

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Permittee: **Coca-Cola North America - Monitoring Point 001**

Permit No: 13136

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	IU Flow Rpt	Total Gallons per Month	1228376	Gallons							
7/28/2009	INDUSTRY	TDS	2300	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	pH	7.1	pH Units		6-12.4					
1/12/2010	INDUSTRY	BOD5	<5	mg/L							
	INDUSTRY	pH	7.2	pH Units		6-12.4					
	INDUSTRY	TDS	2500	mg/L							
	INDUSTRY	CN	<0.005	mg/L							
	INDUSTRY	Temp	21	°C							
	INDUSTRY	TSS	5	mg/L					604		
	INDUSTRY	COD	22	mg/L					604		
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	Flow-P	83	gpm		90					
	INDUSTRY	Flow-T	12380	gpd		129600					
	INDUSTRY	DS	<0.1	mg/L		0.1					
1/31/2010	IU Flow Rpt	Total Gallons per Month	463104	Gallons							
2/28/2010	IU Flow Rpt	Total Gallons per Month	452836	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Coca-Cola North America - Monitoring Point 001**

Permit No: 13136

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/31/2010	IU Flow Rpt	Total Gallons per Month	388908	Gallons							
4/14/2010	IEUA	TSS	218	mg/L			604				
	IEUA	COD	< 10	mg/L			604				
4/30/2010	IU Flow Rpt	Total Gallons per Month	410748	Gallons							
5/31/2010	IU Flow Rpt	COD	NA	mg/L			604				
	IU Flow Rpt	Flow-P	NA	gpm		90					
	IU Flow Rpt	TSS	NA	mg/L			604				
	IU Flow Rpt	Total Gallons per Month	390836	Gallons							
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-T	NA	gpd		129600					
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
6/30/2010	IU Flow Rpt	Total Gallons per Month	629572	Gallons							
	IU Flow Rpt	TSS	NA	mg/L			604				
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Flow-T	NA	gpd		129600					
	IU Flow Rpt	Flow-P	NA	gpm		90					
	IU Flow Rpt	DS	NA	mg/L		0.1					

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Permittee: **Coca-Cola North America - Monitoring Point 001**

Permit No: 13136

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>						
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>		
6/30/2010	IU Flow Rpt	COD	NA	mg/L			604							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/2/2009	CSDLAC	TSS	55	mg/L			322			
	CSDLAC	pH	9.2	pH Units		6-12.4				
	CSDLAC	COD	502	mg/L			604			
7/31/2009	Incoming flow Meter	Total Gallons per Month	4673401	Gallons						
8/19/2009	INDUSTRY	COD	310	mg/L			604			
	INDUSTRY	Temp	39	°C		60				
	INDUSTRY	Flow-T	190500	gpd		453600				
	INDUSTRY	pH	8.9	pH Units		6-12.4				
	INDUSTRY	TTO	1.74	mg/L		5				
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L		100				
	INDUSTRY	TSS	53	mg/L			322			
	INDUSTRY	Oil and Grease, Total	34	mg/L		100				
	INDUSTRY	Flow-P	258	gpm		315				
8/31/2009	Incoming flow Meter	Total Gallons per Month	4521940	Gallons						
9/30/2009	Incoming flow Meter	Total Gallons per Month	4225228	Gallons						
10/31/2009	Incoming flow Meter	Total Gallons per Month	4761620	Gallons						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/24/2009	INDUSTRY	Temp	32	°C		60					
	INDUSTRY	pH	9.8	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L		100					
	INDUSTRY	Flow-T	212000	gpd		453600					
	INDUSTRY	Flow-P	258	gpm		315					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TTO	<5.0	mg/L		5					
	INDUSTRY	Oil and Grease, Total	30	mg/L		100					
	INDUSTRY	COD	340	mg/L					604		
	INDUSTRY	TSS	48	mg/L					322		
11/30/2009	Incoming flow Meter	Total Gallons per Month	5081770	Gallons							
12/21/2009	IEUA	TSS	69	mg/L					322		
	IEUA	TDS	1060	mg/L							
	IEUA	COD	866	mg/L					604		
12/22/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Oil and Grease, Total	104	mg/L	NC	100					
	IEUA	Temp	30.1	°C		60					

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/22/2009	IEUA	pH	9.60	pH Units		6-12.4				
	IEUA	Oil and Grease, non-polar	21	mg/L		100				
12/31/2009	Incoming flow Meter	Total Gallons per Month	3689143	Gallons						
1/31/2010	Incoming flow Meter	Total Gallons per Month	4895856	Gallons						
2/19/2010	INDUSTRY	TSS	59	mg/L						322
	INDUSTRY	pH	9.6	pH Units		6-12.4				
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	TTO	<0.1	mg/L		5				
	INDUSTRY	Oil and Grease, non-polar	6.8	mg/L		100				
	INDUSTRY	Oil and Grease, Total	37	mg/L		100				
	INDUSTRY	Temp	35	°C		60				
	INDUSTRY	COD	650	mg/L						604
2/28/2010	Incoming flow Meter	Total Gallons per Month	3915027	Gallons						
3/31/2010	Incoming flow Meter	Total Gallons per Month	5431189	Gallons						
4/14/2010	IEUA	TSS	72	mg/L						322
	IEUA	TDS	11200	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/15/2010	IEUA	Oil and Grease, Total	< 10	mg/L		100				
4/14/2010	IEUA	COD	69	mg/L						604
4/15/2010	IEUA	Temp	19.6	°C		60				
	IEUA	Oil and Grease, non-polar	< 4	mg/L		100				
	IEUA	pH	6.07	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
4/30/2010	Incoming flow Meter	Total Gallons per Month	4272927	Gallons						
5/21/2010	INDUSTRY	Oil and Grease, non-polar	9	mg/L		100				
	INDUSTRY	Pb	<0.01	mg/L						
	INDUSTRY	Temp	40	°C		60				
	INDUSTRY	Hg	<0.005	mg/L						
	INDUSTRY	Ni	<0.02	mg/L						
	INDUSTRY	Ag	<0.01	mg/L						
	INDUSTRY	Zn	0.370	mg/L						
	INDUSTRY	Flow-T	170500	gpd		453600				
	INDUSTRY	pH	9.7	pH Units		6-12.4				

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/21/2010	INDUSTRY	Flow-P	258	gpm		315					
	INDUSTRY	TSS	48	mg/L			322				
	INDUSTRY	CN	<0.005	mg/L							
	INDUSTRY	As	<0.005	mg/L							
	INDUSTRY	Oil and Grease, Total	20	mg/L		100					
	INDUSTRY	Cr	<0.02	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TTO	0.043	mg/L		5					
	INDUSTRY	COD	560	mg/L			604				
	INDUSTRY	Cd	<0.002	mg/L							
	INDUSTRY	Cu	0.130	mg/L							
5/28/2010	NC sample	COD	210	mg/L			604				
5/31/2010	Incoming flow Meter	Flow-T	NA	gpd		453600					
	Incoming flow Meter	Oil and Grease, non-polar	NA	mg/L		100					
	Incoming flow Meter	pH	NA	pH Units		6-12.4					
	Incoming flow Meter	Oil and Grease, Total	NA	mg/L		100					
	Incoming flow Meter	TSS	NA	mg/L			322				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	Incoming flow Meter	DS	NA	mg/L		0.1					
	Incoming flow Meter	COD	NA	mg/L			604				
	Incoming flow Meter	Total Gallons per Month	4374576	Gallons							
	Incoming flow Meter	TTO	NA	mg/L		5					
	Incoming flow Meter	Flow	NA	gpd			231710				
	Incoming flow Meter	Temp	NA	°C		60					
	Incoming flow Meter	Flow-P	NA	gpm		315					
6/4/2010	NC sample	COD	380	mg/L			604				
6/11/2010	NC sample	COD	280	mg/L			604				
6/18/2010	NC sample	COD	720	mg/L			604				
6/30/2010	Incoming flow Meter	Total Gallons per Month	4063211	Gallons							
	Incoming flow Meter	Oil and Grease, non-polar	NA	mg/L		100					
	Incoming flow Meter	Oil and Grease, Total	NA	mg/L		100					
	Incoming flow Meter	pH	NA	pH Units		6-12.4					

Key

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Permittee: **Crothall Healthcare, Inc. - Monitoring Point 001**

Permit No: 16770

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	Incoming flow Meter	Temp	NA	°C		60					
	Incoming flow Meter	TTO	NA	mg/L		5					
	Incoming flow Meter	TSS	NA	mg/L			322				
	Incoming flow Meter	DS	NA	mg/L		0.1					
	Incoming flow Meter	Flow	NA	gpd			231710				
	Incoming flow Meter	COD	NA	mg/L			604				
	Incoming flow Meter	Flow-T	NA	gpd		453600					
	Incoming flow Meter	Flow-P	NA	gpm		315					

Key

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Permittee: **Culligan Water Conditioning - Monitoring Point 001**

Permit No: 12717 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	1306386	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	1332169	Gallons						
9/30/2009	IU Flow Rpt	Total Gallons per Month	1235937	Gallons						
10/31/2009	IU Flow Rpt	Total Gallons per Month	1236066	Gallons						
11/30/2009	IU Flow Rpt	Total Gallons per Month	1130506	Gallons						
12/31/2009	IU Flow Rpt	Total Gallons per Month	1279504	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	1140325	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	1275492	Gallons						
3/31/2010	IU Flow Rpt	Total Gallons per Month	1419450	Gallons						
4/30/2010	IU Flow Rpt	Total Gallons per Month	1342970	Gallons						
5/31/2010	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	Total Gallons per Month	1184953	Gallons						
	IU Flow Rpt	Flow-P	NA	gpm		90				
	IU Flow Rpt	Flow-T	NA	gpd		129600				
6/7/2010	IEUA	COD	165	mg/L						604

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Culligan Water Conditioning - Monitoring Point 001**

Permit No: 12717 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
6/7/2010	IEUA	TSS	42	mg/L			322			
	IEUA	TDS	11200	mg/L						
6/30/2010	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	COD	NA	mg/L			604			
	IU Flow Rpt	Flow-T	NA	gpd		129600				
	IU Flow Rpt	TDS	NA	mg/L						
	IU Flow Rpt	TSS	NA	mg/L			322			
	IU Flow Rpt	Total Gallons per Month	1436334	Gallons						
	IU Flow Rpt	Flow-P	NA	gpm		90				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/17/2009	INDUSTRY	Flow-P	26	gpm		45					
	INDUSTRY	Zn	0.02	mg/L		2.61	1.48				
	INDUSTRY	TSS	5	mg/L							
	INDUSTRY	Cr	0.07	mg/L		2.77	1.71				
	INDUSTRY	Flow-T	18788	gpd		64800					
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43				
	INDUSTRY	pH	8.6	pH Units		6-12.4					
	INDUSTRY	Cu	0.03	mg/L		3.38	2.07				
	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07				
	INDUSTRY	Ag	<0.01	mg/L		0.43	0.24				
	INDUSTRY	COD	25	mg/L							
	INDUSTRY	CN	0.05	mg/L		1.2	0.65				
	INDUSTRY	Ni	<0.02	mg/L		3.98	2.38				
7/31/2009	IU Flow Rpt	Total Gallons per Month	361508	Gallons							
8/27/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.10	pH Units		6-12.4					
8/26/2009	IEUA	Ba	0.08	mg/L							
	IEUA	Zn	0.24	mg/L		2.61	1.48				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/26/2009	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L		0.11	0.07				
	IEUA	Ag	< 0.01	mg/L		0.43	0.24				
	IEUA	As	< 0.01	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		0.69	0.43				
	IEUA	Ni	0.66	mg/L		3.98	2.38				
	IEUA	Mn	0.04	mg/L							
	IEUA	Fe	2.91	mg/L							
	IEUA	COD	46	mg/L							
	IEUA	Cr	0.48	mg/L		2.77	1.71				
8/27/2009	IEUA	CN	0.095	mg/L		1.2	0.65				
8/26/2009	IEUA	TSS	127	mg/L							
	IEUA	TDS	1350	mg/L							
	IEUA	Cu	0.24	mg/L		3.38	2.07				
8/31/2009	IU Flow Rpt	Total Gallons per Month	330070	Gallons							
9/30/2009	IU Flow Rpt	Total Gallons per Month	371202	Gallons							
10/15/2009	INDUSTRY	Cr	0.16	mg/L		2.77	1.71				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/15/2009	INDUSTRY	Ni	<0.02	mg/L		3.98	2.38				
	INDUSTRY	COD	61	mg/L							
	INDUSTRY	Flow-T	17266	gpd		64800					
	INDUSTRY	Flow-P	24	gpm		45					
	INDUSTRY	Ag	0.01	mg/L		0.43	0.24				
	INDUSTRY	Cu	0.03	mg/L		3.38	2.07				
	INDUSTRY	CN	0.03	mg/L		1.2	0.65				
	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07				
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43				
	INDUSTRY	pH	8.6	pH Units		6-12.4					
	INDUSTRY	Zn	0.05	mg/L		2.61	1.48				
	INDUSTRY	TSS	18	mg/L							
10/21/2009	IEUA	As	< 0.01	mg/L							
	IEUA	Cu	0.19	mg/L		3.38	2.07				
	IEUA	Mn	0.05	mg/L							
	IEUA	Cr	0.73	mg/L		2.77	1.71				
	IEUA	Ni	0.63	mg/L		3.98	2.38				
	IEUA	Pb	< 0.02	mg/L		0.69	0.43				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily
10/22/2009	IEUA	CN	0.009	mg/L		1.2	0.65				
10/21/2009	IEUA	Co	< 0.01	mg/L							
	IEUA	Fe	6.45	mg/L							
	IEUA	Ba	0.18	mg/L							
	IEUA	TDS	1440	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.43	0.24				
10/22/2009	IEUA	pH	9.00	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
10/21/2009	IEUA	COD	262	mg/L							
	IEUA	TSS	102	mg/L							
	IEUA	Zn	0.13	mg/L		2.61	1.48				
	IEUA	Cd	< 0.01	mg/L		0.11	0.07				
10/31/2009	IU Flow Rpt	Total Gallons per Month	352151	Gallons							
11/30/2009	IU Flow Rpt	Total Gallons per Month	390052	Gallons							
12/31/2009	IU Flow Rpt	Total Gallons per Month	351006	Gallons							
1/14/2010	INDUSTRY	Cr	0.42	mg/L		2.77	1.71				
	INDUSTRY	Cu	0.03	mg/L		3.38	2.07				

Key

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Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
1/14/2010	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			
	INDUSTRY	Ag	<0.01	mg/L		0.43	0.24			
	INDUSTRY	TSS	26	mg/L						
	INDUSTRY	CN	0.08	mg/L		1.2	0.65			
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	Ni	0.08	mg/L		3.98	2.38			
	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43			
	INDUSTRY	pH	7.7	pH Units		6-12.4				
	INDUSTRY	Zn	0.04	mg/L		2.61	1.48			
	INDUSTRY	COD	20	mg/L						
	INDUSTRY	Flow-P	32	gpm		45				
	INDUSTRY	Flow-T	22886	gpd		64800				
1/25/2010	IEUA	Zn	0.08	mg/L		2.61	1.48			
	IEUA	Pb	< 0.02	mg/L		0.69	0.43			
	IEUA	Mn	0.05	mg/L						
1/26/2010	IEUA	CN	< 0.005	mg/L		1.2	0.65			
1/25/2010	IEUA	Se	< 0.02	mg/L						
	IEUA	Cu	0.07	mg/L		3.38	2.07			
	IEUA	Fe	2.52	mg/L						

Key

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Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
1/25/2010	IEUA	Ni	0.23	mg/L		3.98	2.38			
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cd	< 0.01	mg/L		0.11	0.07			
	IEUA	Ba	0.03	mg/L						
	IEUA	As	< 0.01	mg/L						
	IEUA	Ag	< 0.01	mg/L		0.43	0.24			
	IEUA	Cr	0.07	mg/L		2.77	1.71			
	IEUA	TDS	920	mg/L						
	IEUA	TSS	40	mg/L						
	IEUA	COD	53	mg/L						
1/31/2010	IU Flow Rpt	Total Gallons per Month	321790	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	385070	Gallons						
3/31/2010	IU Flow Rpt	Total Gallons per Month	434887	Gallons						
4/7/2010	INDUSTRY	Flow-P	24	gpm		45				
	INDUSTRY	Cr	0.90	mg/L		2.77	1.71			
	INDUSTRY	Ni	0.57	mg/L		3.98	2.38			
	INDUSTRY	Ag	0.05	mg/L		0.43	0.24			
	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
4/7/2010	INDUSTRY	Cu	0.60	mg/L		3.38	2.07			
	INDUSTRY	Flow-T	17420	gpd		64800				
	INDUSTRY	Pb	0.10	mg/L		0.69	0.43			
	INDUSTRY	pH	8.2	pH Units		6-12.4				
	INDUSTRY	Zn	0.22	mg/L		2.61	1.48			
	INDUSTRY	TSS	14	mg/L						
	INDUSTRY	COD	19	mg/L						
4/29/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	19.5	°C						
	IEUA	pH	7.02	pH Units		6-12.4				
	IEUA	TS	<0.1	mg/L						
4/28/2010	IEUA	COD	18	mg/L						
	IEUA	Cd	< 0.01	mg/L		0.11	0.07			
	IEUA	Cu	0.46	mg/L		3.38	2.07			
	IEUA	Cr	0.37	mg/L		2.77	1.71			
	IEUA	Mn	0.05	mg/L						
	IEUA	TSS	183	mg/L						
	IEUA	Pb	0.08	mg/L		0.69	0.43			
	IEUA	Fe	4.75	mg/L						

Key

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Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/28/2010	IEUA	As	< 0.01	mg/L							
	IEUA	Ba	0.11	mg/L							
	IEUA	TDS	892	mg/L							
4/29/2010	IEUA	CN	0.009	mg/L		1.2	0.65				
4/28/2010	IEUA	Co	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.43	0.24				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.22	mg/L		2.61	1.48				
	IEUA	Ni	0.68	mg/L		3.98	2.38				
4/30/2010	IU Flow Rpt	Total Gallons per Month	476875	Gallons							
5/31/2010	IU Flow Rpt	Zn	NA	mg/L		2.61	1.48				
	IU Flow Rpt	TTO	NA	mg/L		2.13					
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Pb	NA	mg/L		0.69	0.43				
	IU Flow Rpt	Ni	NA	mg/L		3.98	2.38				
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-P	NA	gpm		45					
	IU Flow Rpt	Total Gallons per Month	448304	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/31/2010	IU Flow Rpt	Flow	NA	mg/L			18000			
	IU Flow Rpt	Cu	NA	mg/L		3.38	2.07			
	IU Flow Rpt	Cr	NA	mg/L		2.77	1.71			
	IU Flow Rpt	CN	NA	mg/L		1.2	0.65			
	IU Flow Rpt	Cd	NA	mg/L		0.11	0.07			
	IU Flow Rpt	Ag	NA	mg/L		0.43	0.24			
	IU Flow Rpt	Flow-T	NA	gpd		64800				
6/30/2010	IU Flow Rpt	Cr	NA	mg/L		2.77	1.71			
	IU Flow Rpt	CN	NA	mg/L		1.2	0.65			
	IU Flow Rpt	Cd	NA	mg/L		0.11	0.07			
	IU Flow Rpt	Cu	NA	mg/L		3.38	2.07			
	IU Flow Rpt	Cd	NA	mg/L		0.11	0.07			
	IU Flow Rpt	Total Gallons per Month	502275	Gallons						
	IU Flow Rpt	Ag	NA	mg/L		0.43	0.24			
	IU Flow Rpt	TTO	NA	mg/L		2.13				
	IU Flow Rpt	Pb	NA	mg/L		0.69	0.43			
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	Pb	NA	mg/L		0.69	0.43			
	IU Flow Rpt	Zn	NA	mg/L		2.61	1.48			

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Danco Metal Surfacing - Monitoring Point 001**

Permit No: 11305

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>					
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	IU Flow Rpt	pH	NA	pH Units		6-12.4						
	IU Flow Rpt	CN	NA	mg/L		1.2	0.65					
	IU Flow Rpt	Cr	NA	mg/L		2.77	1.71					
	IU Flow Rpt	Cu	NA	mg/L		3.38	2.07					
	IU Flow Rpt	DS	NA	mg/L		0.1						
	IU Flow Rpt	Flow	NA	mg/L				18000				
	IU Flow Rpt	Zn	NA	mg/L		2.61	1.48					
	IU Flow Rpt	TTO	NA	mg/L		2.13						
	IU Flow Rpt	DS	NA	mg/L		0.1						
	IU Flow Rpt	Flow-T	NA	gpd		64800						
	IU Flow Rpt	Flow	NA	mg/L				18000				
	IU Flow Rpt	Flow-P	NA	gpm		45						
	IU Flow Rpt	Flow-T	NA	gpd		64800						
	IU Flow Rpt	Flow-P	NA	gpm		45						
	IU Flow Rpt	Ni	NA	mg/L		3.98	2.38					
	IU Flow Rpt	Ni	NA	mg/L		3.98	2.38					
	IU Flow Rpt	Ag	NA	mg/L		0.43	0.24					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Frito-Lay, Inc. - Monitoring Point 001**

Permit No: 14139

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/2/2009	INDUSTRY	COD	3700	mg/L				8331.7526	ppd		13835
	INDUSTRY	pH	6.7	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	28	mg/L							
	INDUSTRY	TSS	130	mg/L			322	292.7373	ppd		1405
7/11/2009	INDUSTRY	COD	2800	mg/L				6305.1101	ppd		13835
	INDUSTRY	TSS	240	mg/L			322	540.4380	ppd		1405
	INDUSTRY	pH	7.5	pH Units		6-12.4					
7/19/2009	INDUSTRY	COD	2000	mg/L				4503.6500	ppd		13835
	INDUSTRY	pH	7.2	pH Units		6-12.4					
	INDUSTRY	TSS	150	mg/L			322	337.7738	ppd		1405
7/23/2009	CSDLAC	COD	3310	mg/L					ppd		
	CSDLAC	pH	7.5	pH Units		6-12.4					
	CSDLAC	Flow-T	2700006	gpd							
	CSDLAC	TSS	660	mg/L			322		ppd		
7/24/2009	INDUSTRY	TSS	350	mg/L			322	788.1388	ppd		1405
	INDUSTRY	pH	7.1	pH Units		6-12.4					
	INDUSTRY	COD	3800	mg/L				8556.9351	ppd		13835
7/29/2009	INDUSTRY	TSS	240	mg/L			322	540.4380	ppd		1405
	INDUSTRY	COD	3500	mg/L				7881.3876	ppd		13835

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Frito-Lay, Inc. - Monitoring Point 001**

Permit No: 14139

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/29/2009	INDUSTRY	pH	7	pH Units		6-12.4					
7/31/2009	IU Flow Rpt	Total Gallons per Month	8100092	Gallons							
8/7/2009	INDUSTRY	COD	3000	mg/L				7583.7321	ppd		13835
	INDUSTRY	pH	7.5	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	58	mg/L							
	INDUSTRY	TSS	480	mg/L			322	1213.3971	ppd		1405
8/13/2009	INDUSTRY	COD	3400	mg/L				8594.8964	ppd		13835
	INDUSTRY	pH	6.9	pH Units		6-12.4					
	INDUSTRY	TSS	380	mg/L			322	960.6061	ppd		1405
8/31/2009	IU Flow Rpt	Total Gallons per Month	9093204	Gallons							
9/2/2009	INDUSTRY	pH	9.4	pH Units		6-12.4					
	INDUSTRY	TSS	710	mg/L			322	1420.5675	ppd	NC	1405
	INDUSTRY	Oil and Grease, Total	22	mg/L							
	INDUSTRY	COD	3300	mg/L				6602.6379	ppd		13835
	IEUA	COD	3280	mg/L					ppd		
	IEUA	TSS	375	mg/L			322		ppd		
	IEUA	TDS	2290	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
9/3/2009	IEUA	pH	8.50	pH Units		6-12.4						
	IEUA	DS	<.1	mg/L		0.1						
9/23/2009	INDUSTRY	TSS	460	mg/L			322	920.3677	ppd		1405	
	INDUSTRY	COD	2900	mg/L				5802.3181	ppd		13835	
9/30/2009	IU Flow Rpt	Total Gallons per Month	6957230	Gallons								
10/5/2009	INDUSTRY	COD	1400	mg/L				2462.4334	ppd		13835	
	INDUSTRY	Oil and Grease, Total	26	mg/L								
	INDUSTRY	pH	11.6	pH Units		6-12.4						
	INDUSTRY	TSS	290	mg/L			322	510.0755	ppd		1405	
	INDUSTRY	Flow-T	210897	gpd								
10/24/2009	NC sample	COD	280	mg/L				541.1943	ppd		13835	
10/30/2009	NC sample	TSS	680	mg/L			322	1314.3290	ppd		1405	
10/31/2009	IU Flow Rpt	Total Gallons per Month	6326921	Gallons								
11/6/2009	INDUSTRY	COD	2700	mg/L				4510.5130	ppd		13835	
	INDUSTRY	TSS	80	mg/L			322	133.6448	ppd		1405	
	NC sample	TSS	72	mg/L			322	120.2803	ppd		1405	
11/30/2009	IU Flow Rpt	Total Gallons per Month	5808923	Gallons								

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/4/2009	INDUSTRY	Oil and Grease, Total	10	mg/L							
	INDUSTRY	pH	7.5	pH Units		6-12.4					
	INDUSTRY	TSS	90	mg/L			322	210.1680	ppd		1405
	INDUSTRY	Flow-T	280000	gpd							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Flow-P	325	gpm		450					
	INDUSTRY	COD	3900	mg/L				9107.2800	ppd		13835
12/7/2009	INDUSTRY	TSS	350	mg/L			322	618.8546	ppd		1405
	INDUSTRY	pH	7.9	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	120	mg/L							
	INDUSTRY	COD	2200	mg/L				3889.9430	ppd		13835
	IEUA	TSS	518	mg/L			322	915.9043	ppd		1405
12/8/2009	IEUA	DS	<0.1	mg/L		0.1					
12/7/2009	IEUA	COD	4440	mg/L				7850.6085	ppd		13835
12/8/2009	IEUA	pH	10.8	pH Units		6-12.4					
12/7/2009	IEUA	TDS	2290	mg/L							
12/8/2009	IEUA	Oil and Grease, Total	23	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	IU Flow Rpt	Total Gallons per Month	6360274	Gallons							
1/6/2010	INDUSTRY	pH	7.6	pH Units		6-12.4					
	INDUSTRY	COD	5200	mg/L				9959.9382	ppd		13835
	INDUSTRY	Oil and Grease, Total	21	mg/L							
	INDUSTRY	TSS	330	mg/L			322	632.0730	ppd		1405
1/31/2010	IU Flow Rpt	Total Gallons per Month	6889843	Gallons							
2/6/2010	INDUSTRY	TSS	230	mg/L			322	361.8128	ppd		1405
	INDUSTRY	Oil and Grease, Total	83	mg/L							
	INDUSTRY	COD	3200	mg/L				5033.9172	ppd		13835
	INDUSTRY	pH	10.9	pH Units		6-12.4					
2/25/2010	IEUA	pH	6.80	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
2/24/2010	IEUA	TSS	171	mg/L			322	269.0000	ppd		1405
2/25/2010	IEUA	Oil and Grease, Total	2260	mg/L							
	IEUA	TS	<0.1	mg/L							
2/24/2010	IEUA	COD	4210	mg/L				6622.7474	ppd		13835
	IEUA	TDS	3380	mg/L							

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Permittee: **Frito-Lay, Inc. - Monitoring Point 001**

Permit No: 14139

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits				
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily	Monthly
2/28/2010	IU Flow Rpt	Total Gallons per Month	5281396	Gallons								
3/4/2010	INDUSTRY	pH	7.2	pH Units		6-12.4						
	INDUSTRY	Oil and Grease, Total	8.4	mg/L								
	INDUSTRY	TSS	240	mg/L			322	438.9729	ppd		1405	
	INDUSTRY	COD	4300	mg/L				7864.9311	ppd		13835	
3/15/2010	IEUA	TSS	678	mg/L			322	1240.0984	ppd		1405	
	IEUA	COD	2900	mg/L				5304.2558	ppd		13835	
3/19/2010	NC sample	TSS	390	mg/L			322	713.3310	ppd		1405	
	NC sample	Oil and Grease, Total	14	mg/L								
3/25/2010	NC sample	Oil and Grease, Total	<5	mg/L								
	NC sample	TSS	100	mg/L			322	182.9054	ppd		1405	
3/31/2010	Incoming flow Meter	Total Gallons per Month	6798632	Gallons								
4/1/2010	NC sample	TSS	230	mg/L			322	413.8996	ppd		1405	
	NC sample	Oil and Grease, Total	13	mg/L								
4/6/2010	INDUSTRY	COD	2700	mg/L				4858.8440	ppd		13835	
	INDUSTRY	TSS	480	mg/L			322	863.7945	ppd		1405	

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Permit No: 14139

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/6/2010	INDUSTRY	Oil and Grease, Total	13	mg/L							
	INDUSTRY	Total Gallons per Month	6473266.80	Gallons							
	INDUSTRY	pH	11	pH Units		6-12.4					
4/7/2010	NC sample	Oil and Grease, Total	13	mg/L							
	NC sample	TSS	120	mg/L			322	215.9476	ppd		1405
4/30/2010	IU Flow Rpt	Total Gallons per Month	6473267	Gallons							
5/7/2010	INDUSTRY	TSS	360	mg/L			322	717.9219	ppd		1405
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	COD	4200	mg/L				8375.7552	ppd		13835
	INDUSTRY	pH	7.5	pH Units		6-12.4					
5/25/2010	INDUSTRY	Flow-P	325	gpm		450					
	INDUSTRY	COD	3500	mg/L				6979.7960	ppd		13835
	INDUSTRY	Flow-T	280000	gpd							
	INDUSTRY	pH	10.8	pH Units		6-12.4					
	INDUSTRY	TSS	490	mg/L			322	977.1714	ppd		1405
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/26/2010	INDUSTRY	As	<0.02	mg/L							
	INDUSTRY	Cr	<0.04	mg/L							
	INDUSTRY	Hg	<0.001	mg/L							
	INDUSTRY	Cu	<0.02	mg/L							
	INDUSTRY	Pb	<0.02	mg/L							
	INDUSTRY	Ag	<0.08	mg/L							
	INDUSTRY	Zn	0.037	mg/L							
	INDUSTRY	TTO	0.0018	µg/L							
	INDUSTRY	CN	<0.005	mg/L							
	INDUSTRY	Ni	<0.04	mg/L							
	INDUSTRY	Cd	<0.004	mg/L							
5/27/2010	IEUA	pH	10.1	pH Units		6-12.4					
5/26/2010	IEUA	TDS	2300	mg/L							
	IEUA	COD	3490	mg/L				6959.8538	ppd		13835
5/27/2010	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
5/26/2010	IEUA	TSS	560	mg/L			322	1116.7674	ppd		1405
5/27/2010	IEUA	Temp	26.2	°C							
	IEUA	Oil and Grease, Total	12	mg/L							

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Permit No: 14139

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	
5/31/2010	IU Flow Rpt	Total Gallons per Month	7412605	Gallons									
6/30/2010	IU Flow Rpt	Total Gallons per Month	7000113	Gallons									

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Permittee: **GE Mobile Water - Monitoring Point 001**

Permit No: 16865

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Meter Reading	Total Gallons per Month	2291460	Gallons						
8/6/2009	CSDLAC	TSS	167	mg/L						322
	CSDLAC	pH	10.2	pH Units		6-12.4				
	CSDLAC	COD	611	mg/L						604
	CSDLAC	Flow-T	168000	gpd		324000				
	CSDLAC	Zn	<0.05	mg/L		25				
	CSDLAC	Ni	<0.07	mg/L		12				
	CSDLAC	Cr	<0.04	mg/L		10				
	CSDLAC	Cu	<0.07	mg/L		15				
8/31/2009	Meter Reading	Total Gallons per Month	2316300	Gallons						
9/30/2009	Meter Reading	Total Gallons per Month	2746500	Gallons						
10/5/2009	IEUA	TDS	11500	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cu	< 0.02	mg/L						15
10/6/2009	IEUA	CN	< 0.005	mg/L						10
	IEUA	Oil and Grease, Total	8	mg/L						
10/5/2009	IEUA	Fe	< 0.15	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/5/2009	IEUA	Ba	0.24	mg/L							
	IEUA	TSS	86	mg/L			322				
	IEUA	As	0.03	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	COD	67	mg/L			604				
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Cr	< 0.01	mg/L		10					
	IEUA	Zn	< 0.02	mg/L		25					
	IEUA	Ni	0.01	mg/L		12					
	IEUA	Se	< 0.02	mg/L							
10/6/2009	IEUA	pH	7.00	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
10/5/2009	IEUA	Pb	< 0.02	mg/L							
	IEUA	Mn	0.02	mg/L							
10/27/2009	INDUSTRY	pH	9.49	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	<5.0	mg/L							
	INDUSTRY	CN	<0.025	mg/L		10					
	INDUSTRY	Cr	0.033	mg/L		10					
	INDUSTRY	Cu	0.10	mg/L		15					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/27/2009	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TDS	12000	mg/L							
	INDUSTRY	Flow-P	200	gpm		225					
	INDUSTRY	Ni	0.033	mg/L		12					
	INDUSTRY	Zn	0.14	mg/L		25					
	INDUSTRY	TSS	530	mg/L					322		
	INDUSTRY	COD	160	mg/L					604		
	INDUSTRY	Cd	<0.002	mg/L							
	INDUSTRY	Pb	<0.01	mg/L							
	INDUSTRY	Flow-T	70000	gpd		324000					
10/31/2009	Meter Reading	Total Gallons per Month	1892160	Gallons							
11/30/2009	Meter Reading	Total Gallons per Month	1105800	Gallons							
12/31/2009	Meter Reading	Total Gallons per Month	1282680	Gallons							
1/31/2010	Meter Reading	Total Gallons per Month	1489680	Gallons							
2/28/2010	Meter Reading	Total Gallons per Month	1326540	Gallons							
3/15/2010	IEUA	Ba	0.18	mg/L							
	IEUA	As	0.01	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/15/2010	IEUA	Cd	< 0.01	mg/L							
	IEUA	Cr	< 0.01	mg/L			10				
	IEUA	Cu	< 0.02	mg/L			15				
	IEUA	Fe	< 0.15	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Ni	< 0.01	mg/L			12				
	IEUA	Pb	< 0.02	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	< 0.02	mg/L			25				
3/16/2010	IEUA	Oil and Grease, Total	< 2	mg/L							
3/15/2010	IEUA	Ag	< 0.01	mg/L							
	IEUA	Co	< 0.01	mg/L							
3/16/2010	IEUA	CN	< 0.005	mg/L			10				
	IEUA	pH	10.6	pH Units			6-12.4				
3/15/2010	IEUA	TDS	13600	mg/L							
	IEUA	COD	34	mg/L						604	
	IEUA	TSS	482	mg/L						322	
3/31/2010	Meter Reading	Total Gallons per Month	1858800	Gallons							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/13/2010	IEUA	TSS	NA	mg/L						322
	IEUA	CN	NA	mg/L		10				
	IEUA	COD	NA	mg/L						604
	IEUA	Zn	NA	mg/L		25				
	IEUA	pH	NA	pH Units		6-12.4				
	IEUA	Oil and Grease, Total	NA	mg/L						
	IEUA	Ni	NA	mg/L		12				
	IEUA	Flow-T	NA	gpd		324000				
	IEUA	Cr	NA	mg/L		10				
	IEUA	Cu	NA	mg/L		15				
	IEUA	DS	NA	mg/L		0.1				
	IEUA	Total Gallons per Month	NA	Gallons						
	IEUA	Flow-P	NA	gpm		225				
4/22/2010	INDUSTRY	Flow-T	18360	gpd		324000				
	INDUSTRY	pH	9.7	pH Units		6-12.4				
	INDUSTRY	Zn	0.037	mg/L		25				
	INDUSTRY	TSS	230	mg/L						322
	INDUSTRY	COD	120	mg/L						604

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/22/2010	INDUSTRY	Cd	<0.001	mg/L							
	INDUSTRY	Pb	<0.005	mg/L							
	INDUSTRY	Cu	0.079	mg/L			15				
	INDUSTRY	CN	<0.005	mg/L			10				
	INDUSTRY	Ni	0.012	mg/L			12				
	INDUSTRY	TDS	16000	mg/L							
	INDUSTRY	DS	<0.01	mg/L			0.1				
	INDUSTRY	Cr	<0.01	mg/L			10				
	INDUSTRY	Flow-P	80	gpm			225				
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
4/30/2010	Meter Reading	Total Gallons per Month	1702560	Gallons							
5/31/2010	Meter Reading	Cr	NA	mg/L			10				
	Meter Reading	Cu	NA	mg/L			15				
	Meter Reading	Ni	NA	mg/L			12				
	Meter Reading	Flow-T	NA	gpd			324000				
	Meter Reading	CN	NA	mg/L			10				
	Meter Reading	DS	NA	mg/L			0.1				
	Meter Reading	Flow-P	NA	gpm			225				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	Meter Reading	Zn	NA	mg/L		25					
	Meter Reading	COD	NA	mg/L							604
	Meter Reading	Oil and Grease, Total	NA	mg/L							
	Meter Reading	TSS	NA	mg/L							322
	Meter Reading	Total Gallons per Month	1275660	Gallons							
	Meter Reading	pH	NA	pH Units		6-12.4					
6/30/2010	Meter Reading	DS	NA	mg/L		0.1					
	Meter Reading	pH	NA	pH Units		6-12.4					
	Meter Reading	Total Gallons per Month	1209900	Gallons							
	Meter Reading	TSS	NA	mg/L							322
	Meter Reading	Oil and Grease, Total	NA	mg/L							
	Meter Reading	Ni	NA	mg/L		12					
	Meter Reading	Flow-T	NA	gpd		324000					
	Meter Reading	Flow-P	NA	gpm		225					
	Meter Reading	Cu	NA	mg/L		15					
	Meter Reading	Cr	NA	mg/L		10					
	Meter Reading	COD	NA	mg/L							604

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **GE Mobile Water - Monitoring Point 001**

Permit No: 16865

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	Meter Reading	CN	NA	mg/L		10						
	Meter Reading	Zn	NA	mg/L		25						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **IERCA - Monitoring Point 001**

Permit No: 20465

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	1048000	Gallons							
8/31/2009	IU Flow Rpt	Total Gallons per Month	520000	Gallons							
9/23/2009	IEUA	COD	3120	mg/L							
	IEUA	TSS	374	mg/L							
	IEUA	NH3-N	1550	mg/L							
	IEUA	TDS	4000	mg/L							
9/24/2009	IEUA	pH	8.3	pH Units			6-12.4				
	IEUA	DS	<0.5	mg/L	NC		0.1				
9/30/2009	IU Flow Rpt	Total Gallons per Month	158000	Gallons							
10/13/2009	IEUA	DS	0.5	mg/L	NC		0.1				
	IEUA	pH	8.30	pH Units			6-12.4				
10/12/2009	IEUA	COD	12800	mg/L							
	IEUA	TDS	2300	mg/L							
	IEUA	NH3-N	331	mg/L							
	IEUA	TSS	65	mg/L							
10/31/2009	IU Flow Rpt	Total Gallons per Month	192000	Gallons							
11/30/2009	IU Flow Rpt	Total Gallons per Month	86000	Gallons							

Key

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Permittee: **IERCA - Monitoring Point 001**

Permit No: 20465

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	IU Flow Rpt	Total Gallons per Month	232000	Gallons							
1/31/2010	IU Flow Rpt	Total Gallons per Month	669000	Gallons							
2/28/2010	IU Flow Rpt	Total Gallons per Month	894000	Gallons							
3/15/2010	Make-Up Sample	DS	<0.1	mg/L		0.1					
	IEUA	COD	3240	mg/L							
3/16/2010	IEUA	DS	<0.1	mg/L		0.1					
3/15/2010	IEUA	TDS	5570	mg/L							
	IEUA	NH3-N	843	mg/L							
3/16/2010	IEUA	pH	7.90	pH Units		6-12.4					
3/15/2010	IEUA	TSS	235	mg/L							
3/31/2010	IU Flow Rpt	Total Gallons per Month	597000	Gallons							
4/30/2010	IU Flow Rpt	Total Gallons per Month	709000	Gallons							
5/31/2010	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	NH3-N	NA	mg/L							
	IU Flow Rpt	TSS	NA	mg/L							
	IU Flow Rpt	COD	NA	mg/L							

Key

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Permittee: **IERCA - Monitoring Point 001**

Permit No: 20465

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	Total Gallons per Month	560000	Gallons							
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
6/2/2010	IEUA	pH	8.12	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
6/1/2010	IEUA	COD	2970	mg/L							
	IEUA	TDS	2160	mg/L							
	IEUA	NH3-N	891	mg/L							
	IEUA	TSS	1300	mg/L							
6/30/2010	IU Flow Rpt	NH3-N	NA	mg/L							
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Total Gallons per Month	466000	Gallons							
	IU Flow Rpt	TSS	NA	mg/L							
	IU Flow Rpt	COD	NA	mg/L							
	IU Flow Rpt	DS	NA	mg/L		0.1					

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/7/2009	IEUA	Endosulfan I	<1	µg/L						
	IEUA	PCB-1232	<10	µg/L						
	IEUA	PCB-1221	<10	µg/L						
	IEUA	PCB-1016	<10	µg/L						
	IEUA	Heptachlor epoxide	<1	µg/L						
	IEUA	Heptachlor	<1	µg/L						
	IEUA	Gamma-BHC	<1	µg/L						
	IEUA	Endrin aldehyde	<1	µg/L						
	IEUA	Endrin	<1	µg/L						
	IEUA	Aldrin	<1	µg/L	NC		0			
	IEUA	Endosulfan II	<1	µg/L						
	IEUA	4,4-DDT	<1	µg/L						
	IEUA	Dieldrin	<1	µg/L	NC		0			
	IEUA	Delta-BHC	<1	µg/L						
	IEUA	Chlordane	<1	µg/L	NC		0			
	IEUA	4,4-DDD	<1	µg/L						
	IEUA	Beta-BHC	<1	µg/L						
	IEUA	4,4-DDE	<1	µg/L						
	CSDLAC	Pb	<0.05	mg/L			40			

Key

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/7/2009	IEUA	Endosulfan Sulfate	<1	µg/L							
7/6/2009	IEUA	NH3-N	976	mg/L							
	IEUA	TSS	1070	mg/L							
7/7/2009	IEUA	PCB-1242	<10	µg/L							
	IEUA	PCB-1248	<10	µg/L							
	IEUA	PCB-1254	<10	µg/L							
	IEUA	PCB-1260	<10	µg/L							
	IEUA	Toxaphene	<20	µg/L	NC	0					
	IEUA	Acrolein	<200	µg/L							
	CSDLAC	Hg	<0.5	mg/L			2				
	IEUA	Flash Point	<1	°C			60				
	CSDLAC	Ni	<0.07	mg/L			12				
	CSDLAC	Ag	<0.05	mg/L			5				
	CSDLAC	As	<0.1	mg/L			3				
	CSDLAC	Cd	<0.02	mg/L			15				
	IEUA	Acrylonitrile	<200	µg/L							
	CSDLAC	Cu	0.58	mg/L			15				
	CSDLAC	Zn	1.6	mg/L			25				
	CSDLAC	NH3-N	972	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/7/2009	CSDLAC	pH	7.9	pH Units		6-12.4				
	CSDLAC	TDS	9633	mg/L						
	CSDLAC	Cr	0.06	mg/L		10				
	IEUA	Temp	37.7	°C						
	IEUA	DS	<0.1	mg/L		0.1				
7/6/2009	IEUA	As	< 0.02	mg/L		3				
	IEUA	Ag	< 0.02	mg/L		5				
	IEUA	TDS	1320	mg/L						
	IEUA	Hg	0.0018	mg/L		2				
	IEUA	Zn	1.07	mg/L		25				
	IEUA	Se	< 0.04	mg/L						
	IEUA	Pb	< 0.04	mg/L		40				
	IEUA	Ni	0.05	mg/L		12				
	IEUA	Mn	0.25	mg/L						
	IEUA	Fe	34.3	mg/L						
	IEUA	Cu	0.40	mg/L		15				
	IEUA	Co	< 0.02	mg/L						
	IEUA	Cd	< 0.02	mg/L		15				
	IEUA	Ba	0.44	mg/L						

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/7/2009	IEUA	TS	<0.1	mg/L						
7/6/2009	IEUA	Cr	0.04	mg/L			10			
	IEUA	COD	3370	mg/L						
7/7/2009	IEUA	CN	0.008	mg/L			10			
	IEUA	Oil and Grease, Total	22	mg/L						
	CSDLAC	TSS	1380	mg/L						
	IEUA	pH	8.00	pH Units			6-12.4			
	CSDLAC	COD	3140	mg/L						
7/22/2009	IEUA	COD	748	mg/L						
	IEUA	TDS	596	mg/L						
	IEUA	TSS	214	mg/L						
7/23/2009	IEUA	pH	7.90	pH Units			6-12.4			
7/31/2009	Flow Volumes	Total Gallons per Month	8732000	Gallons						
8/12/2009	IEUA	Se	< 0.04	mg/L						
	IEUA	Cd	< 0.02	mg/L			15			
8/13/2009	IEUA	TS	<0.1	mg/L						
	IEUA	DS	<0.1	mg/L			0.1			
8/12/2009	IEUA	Fe	20.3	mg/L						

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/12/2009	IEUA	Zn	0.60	mg/L		25					
	IEUA	Mn	0.12	mg/L							
	IEUA	Cu	0.26	mg/L		15					
	IEUA	Ni	0.04	mg/L		12					
	IEUA	Cr	0.02	mg/L		10					
	IEUA	Co	< 0.02	mg/L							
	IEUA	Ba	0.24	mg/L							
	IEUA	Ag	< 0.02	mg/L		5					
	IEUA	Pb	< 0.04	mg/L		40					
8/13/2009	IEUA	pH	8.15	pH Units		6-12.4					
8/12/2009	IEUA	TSS	560	mg/L							
	IEUA	NH3-N	1180	mg/L							
	IEUA	As	< 0.02	mg/L		3					
8/13/2009	IEUA	Oil and Grease, Total	18	mg/L							
8/12/2009	IEUA	Hg	< 0.0005	mg/L		2					
8/13/2009	IEUA	CN	0.010	mg/L		10					
8/12/2009	IEUA	COD	2220	mg/L							
	IEUA	TDS	1320	mg/L							
8/25/2009	IEUA	pH	8.00	pH Units		6-12.4					

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
8/25/2009	IEUA	DS	<0.1	mg/L		0.1				
8/24/2009	IEUA	TSS	612	mg/L						
	IEUA	TDS	1060	mg/L						
	IEUA	COD	2260	mg/L						
8/31/2009	Flow Volumes	Total Gallons per Month	9217000	Gallons						
	IEUA	COD	3100	mg/L						
9/1/2009	IEUA	DS	<0.1	mg/L		0.1				
8/31/2009	IEUA	TDS	1300	mg/L						
9/1/2009	IEUA	pH	8.06	pH Units		6-12.4				
8/31/2009	IEUA	TSS	520	mg/L						
9/15/2009	IEUA	pH	7.90	pH Units		6-12.4				
9/14/2009	IEUA	TSS	924	mg/L						
9/15/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	36.3	°C						
9/14/2009	IEUA	COD	2810	mg/L						
	IEUA	TDS	800	mg/L						
9/15/2009	IEUA	TS	<0.1	mg/L						
9/28/2009	IEUA	TDS	810	mg/L						
	IEUA	COD	1620	mg/L						

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/28/2009	IEUA	TSS	768	mg/L							
9/29/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.80	pH Units			6-12.4				
9/30/2009	Flow Volumes	Total Gallons per Month	7986000	Gallons							
10/20/2009	IEUA	TSS	955	mg/L							
10/21/2009	IEUA	pH	8.00	pH Units			6-12.4				
10/20/2009	IEUA	TDS	1600	mg/L							
	IEUA	COD	2640	mg/L							
10/21/2009	IEUA	DS	<0.1	mg/L			0.1				
10/26/2009	IEUA	Ni	0.05	mg/L			12				
	IEUA	Zn	0.59	mg/L			25				
	IEUA	COD	3660	mg/L							
	IEUA	Se	< 0.04	mg/L							
	IEUA	Pb	< 0.04	mg/L			40				
	IEUA	Mn	0.09	mg/L							
10/27/2009	IEUA	Oil and Grease, Total	9	mg/L							
10/26/2009	IEUA	Cr	0.02	mg/L			10				
	IEUA	Cu	0.23	mg/L			15				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/26/2009	IEUA	Cd	< 0.02	mg/L		15				
	IEUA	Ba	0.22	mg/L						
	IEUA	As	< 0.02	mg/L		3				
	IEUA	Ag	< 0.02	mg/L		5				
	IEUA	Hg	< 0.001	mg/L		2				
	IEUA	NH3-N	1100	mg/L						
	IEUA	TSS	595	mg/L						
	IEUA	TDS	1320	mg/L						
	IEUA	Fe	16.3	mg/L						
	IEUA	Co	< 0.02	mg/L						
10/27/2009	IEUA	CN	< 0.005	mg/L		10				
10/31/2009	Flow Volumes	Total Gallons per Month	5644738	Gallons						
11/9/2009	IEUA	TSS	795	mg/L						
	IEUA	COD	2930	mg/L						
11/10/2009	IEUA	TSS	9060	mg/L						
	IEUA	pH	7.40	pH Units		6-12.4				
	IEUA	COD	10500	mg/L						
	IEUA	DS	<0.5	mg/L	NC	0.1				
11/9/2009	IEUA	TDS	1090	mg/L						

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/16/2009	IEUA	TSS	538	mg/L							
	IEUA	TDS	970	mg/L							
	IEUA	COD	2200	mg/L							
11/30/2009	Flow Volumes	Total Gallons per Month	8513000	Gallons							
12/2/2009	IEUA	pH	7.90	pH Units		6-12.4					
	IEUA	Fe	< 37.5	mg/L							
	IEUA	Fe	25.0	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	31.4	°C							
	IEUA	TS	<0.1	mg/L							
12/9/2009	IEUA	TSS	460	mg/L							
	IEUA	COD	1850	mg/L							
	IEUA	TDS	1000	mg/L							
12/14/2009	IEUA	COD	2050	mg/L							
	IEUA	TSS	367	mg/L							
12/23/2009	IEUA	TDS	1380	mg/L							
	IEUA	TSS	642	mg/L							
	IEUA	COD	2420	mg/L							

Key

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
12/31/2009	Flow Volumes	Total Gallons per Month	7876000	Gallons								
1/6/2010	IEUA	Ag	< 0.02	mg/L		5						
	IEUA	Mn	0.13	mg/L								
	IEUA	Pb	< 0.04	mg/L		40						
	IEUA	Fe	18.1	mg/L								
	IEUA	Zn	0.74	mg/L		25						
	IEUA	Se	< 0.04	mg/L								
	IEUA	Cu	0.25	mg/L		15						
	IEUA	Hg	< 0.001	mg/L		2						
	IEUA	Ni	0.05	mg/L		12						
	IEUA	Co	< 0.02	mg/L								
	IEUA	COD	2740	mg/L								
	IEUA	Cd	< 0.02	mg/L		15						
	IEUA	TDS	1560	mg/L								
1/7/2010	IEUA	TS	<0.1	mg/L								
	IEUA	DS	<0.1	mg/L		0.1						
1/6/2010	IEUA	Ba	0.24	mg/L								
	IEUA	NH3-N	1090	mg/L								
	IEUA	Cr	0.02	mg/L		10						

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/7/2010	IEUA	Oil and Grease, Total	12	mg/L							
1/6/2010	IEUA	As	< 0.02	mg/L			3				
1/7/2010	IEUA	Temp	26.8	°C							
1/6/2010	IEUA	TSS	768	mg/L							
1/7/2010	IEUA	pH	7.57	pH Units			6-12.4				
	IEUA	CN	0.011	mg/L			10				
1/19/2010	IEUA	TSS	915	mg/L							
	IEUA	TDS	1230	mg/L							
	IEUA	COD	2630	mg/L							
1/31/2010	Flow Volumes	Total Gallons per Month	7998000	Gallons							
2/3/2010	IEUA	COD	2340	mg/L							
	IEUA	TSS	728	mg/L							
	IEUA	TDS	1460	mg/L							
2/4/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.9	pH Units			6-12.4				
	IEUA	DS	<0.1	mg/L			0.1				
2/3/2010	IEUA	NH3-N	1060	mg/L							
2/18/2010	IEUA	TSS	1140	mg/L							

Key

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/18/2010	IEUA	COD	2790	mg/L						
2/19/2010	IEUA	pH	7.2	pH Units		6-12.4				
2/18/2010	IEUA	TDS	2160	mg/L						
2/19/2010	IEUA	DS	<0.1	mg/L		0.1				
2/28/2010	Flow Volumes	Total Gallons per Month	7312000	Gallons						
3/2/2010	IEUA	TSS	674	mg/L						
	IEUA	TDS	1400	mg/L						
	IEUA	COD	2180	mg/L						
3/17/2010	IEUA	COD	1840	mg/L						
	IEUA	TSS	332	mg/L						
3/18/2010	IEUA	pH	7.47	pH Units		6-12.4				
3/17/2010	IEUA	TDS	1340	mg/L						
3/18/2010	IEUA	DS	<0.1	mg/L		0.1				
3/29/2010	IEUA	COD	1350	mg/L						
	IEUA	TSS	341	mg/L						
	IEUA	TDS	1150	mg/L						
3/31/2010	Flow Volumes	Total Gallons per Month	9504000	Gallons						
4/7/2010	IEUA	As	< 0.01	mg/L		3				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/7/2010	IEUA	Cr	0.01	mg/L		10					
	IEUA	Cu	0.08	mg/L		15					
	IEUA	Fe	7.16	mg/L							
	IEUA	Mn	0.06	mg/L							
	IEUA	Ni	0.03	mg/L		12					
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.26	mg/L		25					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Ba	0.10	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Co	< 0.01	mg/L							
	IEUA	NH3-N	761	mg/L							
	IEUA	COD	1420	mg/L							
	IEUA	TDS	1210	mg/L							
4/8/2010	IEUA	Oil and Grease, Total	9	mg/L							
	IEUA	CN	0.007	mg/L		10					
4/7/2010	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	TSS	356	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/8/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	29	°C							
	IEUA	pH	7.72	pH Units		6-12.4					
4/19/2010	IEUA	TDS	1000	mg/L							
4/20/2010	IEUA	pH	7.60	pH Units		6-12.4					
4/19/2010	IEUA	TSS	205	mg/L							
4/20/2010	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	35.9	°C							
	IEUA	DS	<0.1	mg/L		0.1					
4/19/2010	IEUA	COD	717	mg/L							
4/30/2010	Flow Volumes	Total Gallons per Month	9780000	Gallons							
5/10/2010	IEUA	TDS	1150	mg/L							
	IEUA	TSS	147	mg/L							
	IEUA	COD	478	mg/L							
5/24/2010	IEUA	TDS	1190	mg/L							
	IEUA	TSS	532	mg/L							
	IEUA	COD	1830	mg/L							

Key

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Permittee: **IEUA-Biosolids Filtrate - Monitoring Point 001**

Permit No: 4244

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	Flow Volumes	Total Gallons per Month	10422000	Gallons							
6/9/2010	IEUA	COD	1610	mg/L							
6/10/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	27.3	°C							
	IEUA	TS	<0.1	mg/L							
6/9/2010	IEUA	TSS	212	mg/L							
6/10/2010	IEUA	pH	7.90	pH Units		6-12.4					
6/23/2010	IEUA	COD	1610	mg/L							
	IEUA	TSS	173	mg/L							
6/30/2010	Flow Volumes	Total Gallons per Month	10528000	Gallons							

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/8/2009	IEUA	COD	< 10	mg/L							
	IEUA	TSS	29	mg/L							
7/9/2009	IEUA	CN	< 0.005	mg/L		0.84	0.45				
7/8/2009	IEUA	Ba	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L		0.08	0.05				
	IEUA	Ag	< 0.01	mg/L		0.3	0.17				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	< 0.01	mg/L		1.93	1.19				
	IEUA	Cu	< 0.02	mg/L		2.36	1.45				
	IEUA	Zn	< 0.02	mg/L		0.68	0.25				
	IEUA	Fe	2.83	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Mn	0.11	mg/L							
	IEUA	Ni	< 0.01	mg/L		2.78	1.66				
	IEUA	Pb	< 0.02	mg/L		0.47	0.16				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
7/14/2009	INDUSTRY	Flow-P	8	gpm		90					
	INDUSTRY	DS	<0.1	mg/L		0.1					

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/14/2009	INDUSTRY	SO4	450	mg/L							
	INDUSTRY	TS	<0.1	mg/L							
	INDUSTRY	TDS	830	mg/L							
	INDUSTRY	Ni	<0.02	mg/L		2.78	1.66				
	INDUSTRY	COD	43	mg/L							
	INDUSTRY	Cu	<0.01	mg/L		2.36	1.45				
	INDUSTRY	Flow-T	5425	gpd		129600					
	INDUSTRY	Hg	<0.0005	mg/L		2					
	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25				
	INDUSTRY	pH	8.4	pH Units		6-12.4					
	INDUSTRY	TSS	<10	mg/L							
	INDUSTRY	Pb	<0.01	mg/L		0.47	0.16				
	INDUSTRY	Cr	<0.02	mg/L		1.93	1.19				
	INDUSTRY	CN	<0.005	mg/L		0.84	0.45				
	INDUSTRY	Cd	<0.002	mg/L		0.08	0.05				
	INDUSTRY	Ag	<0.01	mg/L		0.3	0.17				
	INDUSTRY	As	<0.005	mg/L		3					
7/15/2009	IEUA	K	3	mg/L							
	IEUA	Na	112	mg/L							

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/15/2009	IEUA	Mg	6.1	mg/L						
	IEUA	COD	18	mg/L						
	IEUA	TSS	2	mg/L						
	IEUA	Si	7.467	mg/L						
	IEUA	B	12.6	mg/L						
	IEUA	Ca	135	mg/L						
	IEUA	Cl	49	mg/L						
	IEUA	F	0.2	mg/L						
	IEUA	NH3-N	1.8	mg/L						
	IEUA	Hardness, Total	363	mg/L						
	IEUA	TDS	894	mg/L						
7/22/2009	CSDLAC	Cd	<0.02	mg/L		0.08	0.05			
	CSDLAC	pH	7.1	pH Units		6-12.4				
	INDUSTRY	Zn	0.032	mg/L		0.68	0.25			
	CSDLAC	Ag	<0.05	mg/L		0.3	0.17			
	CSDLAC	Cu	<0.07	mg/L		2.36	1.45			
	CSDLAC	Ni	<0.07	mg/L		2.78	1.66			
	CSDLAC	Pb	<0.05	mg/L		0.47	0.16			
	CSDLAC	Cr	<0.04	mg/L		1.93	1.19			

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/22/2009	CSDLAC	COD	37	mg/L							
	CSDLAC	TSS	<25	mg/L							
	CSDLAC	Zn	<0.05	mg/L		0.68	0.25				
7/29/2009	INDUSTRY	Zn	0.028	mg/L		0.68	0.25				
7/31/2009	IU Flow Rpt	Total Gallons per Month	238017	Gallons							
8/11/2009	INDUSTRY	Zn	0.017	mg/L		0.68	0.25				
8/25/2009	INDUSTRY	Zn	0.035	mg/L		0.68	0.25				
8/28/2009	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25				
8/31/2009	IU Flow Rpt	Total Gallons per Month	164309	Gallons							
9/9/2009	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25				
9/30/2009	IU Flow Rpt	Total Gallons per Month	126340	Gallons							
10/6/2009	INDUSTRY	TDS	1700	mg/L							
10/5/2009	IEUA	TDS	1630	mg/L							
10/6/2009	INDUSTRY	Ag	<0.01	mg/L		0.3	0.17				
10/5/2009	IEUA	TSS	6	mg/L							
10/6/2009	INDUSTRY	As	<0.005	mg/L		3					
	INDUSTRY	Cd	<0.002	mg/L		0.08	0.05				
	INDUSTRY	CN	0.009	mg/L		0.84	0.45				

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
10/6/2009	INDUSTRY	Cr	<0.02	mg/L		1.93	1.19			
	INDUSTRY	pH	8.1	pH Units		6-12.4				
10/5/2009	IEUA	COD	11	mg/L						
10/6/2009	INDUSTRY	COD	64	mg/L						
	INDUSTRY	TSS	<0.005	mg/L						
	INDUSTRY	Cu	<0.01	mg/L		2.36	1.45			
	INDUSTRY	Zn	<0.02	mg/L		0.68	0.25			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Pb	<0.01	mg/L		0.47	0.16			
	INDUSTRY	Ni	<0.02	mg/L		2.78	1.66			
	INDUSTRY	Hg	<0.0005	mg/L		2				
	INDUSTRY	Flow-T	2629	gpd		129600				
	INDUSTRY	Flow-P	4	gpm		90				
10/5/2009	IEUA	Se	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L		0.47	0.16			
	IEUA	Ni	< 0.01	mg/L		2.78	1.66			
	IEUA	Fe	0.32	mg/L						
10/6/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.00	pH Units		6-12.4				

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/5/2009	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	< 0.01	mg/L		1.93	1.19				
	IEUA	Zn	0.03	mg/L		0.68	0.25				
	IEUA	Cu	< 0.02	mg/L		2.36	1.45				
	IEUA	Mn	0.06	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.3	0.17				
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Cd	< 0.01	mg/L		0.08	0.05				
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	Ba	< 0.01	mg/L							
10/13/2009	INDUSTRY	Zn	0.019	mg/L		0.68	0.25				
10/20/2009	INDUSTRY	Zn	0.02	mg/L		0.68	0.25				
10/31/2009	IU Flow Rpt	Total Gallons per Month	144898	Gallons							
11/3/2009	INDUSTRY	Zn	0.02	mg/L		0.68	0.25				
11/10/2009	INDUSTRY	Zn	0.019	mg/L		0.68	0.25				
11/17/2009	INDUSTRY	Zn	0.036	mg/L		0.68	0.25				
11/30/2009	IU Flow Rpt	Total Gallons per Month	85088	Gallons							
12/4/2009	INDUSTRY	Zn	0.032	mg/L		0.68	0.25				

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
12/8/2009	INDUSTRY	Zn	0.018	mg/L		0.68	0.25			
12/31/2009	IU Flow Rpt	Total Gallons per Month	71332	Gallons						
1/20/2010	INDUSTRY	TSS	<5	mg/L						
	INDUSTRY	As	<0.005	mg/L		3				
	INDUSTRY	Hg	<0.0005	mg/L		2				
	INDUSTRY	Flow-T	3509	gpd		129600				
	INDUSTRY	Ni	0.029	mg/L		2.78	1.66			
	INDUSTRY	Pb	<0.01	mg/L		0.47	0.16			
	INDUSTRY	COD	29	mg/L						
	INDUSTRY	pH	9.4	pH Units		6-12.4				
	INDUSTRY	Ag	<0.01	mg/L		0.3	0.17			
	INDUSTRY	Cd	<0.002	mg/L		0.08	0.05			
	INDUSTRY	Zn	0.016	mg/L		0.68	0.25			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Cu	<0.01	mg/L		2.36	1.45			
	INDUSTRY	CN	<0.005	mg/L		0.84	0.45			
	INDUSTRY	Flow-P	5	gpm		90				
	INDUSTRY	TS	<0.1	mg/L						
	INDUSTRY	TDS	2000	mg/L						

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
1/20/2010	INDUSTRY	Cr	<0.02	mg/L		1.93	1.19			
1/26/2010	INDUSTRY	Zn	0.012	mg/L		0.68	0.25			
1/29/2010	INDUSTRY	Zn	0.012	mg/L		0.68	0.25			
1/31/2010	IU Flow Rpt	Total Gallons per Month	112839	Gallons						
2/2/2010	INDUSTRY	Zn	0.110	mg/L		0.68	0.25			
2/17/2010	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25			
2/9/2010	INDUSTRY	Zn	0.018	mg/L		0.68	0.25			
2/28/2010	IU Flow Rpt	Total Gallons per Month	134432	Gallons						
3/9/2010	INDUSTRY	Zn	0.015	mg/L		0.68	0.25			
3/15/2010	IEUA	Cu	< 0.02	mg/L		2.36	1.45			
	IEUA	Zn	< 0.02	mg/L		0.68	0.25			
	IEUA	Se	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L		0.47	0.16			
	IEUA	Ni	< 0.01	mg/L		2.78	1.66			
	IEUA	Ag	< 0.01	mg/L		0.3	0.17			
	IEUA	Fe	0.45	mg/L						
	IEUA	Cr	< 0.01	mg/L		1.93	1.19			
	IEUA	Co	< 0.01	mg/L						

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
3/15/2010	IEUA	Cd	< 0.01	mg/L		0.08	0.05			
	IEUA	Ba	< 0.01	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Mn	0.04	mg/L						
	IEUA	TDS	2610	mg/L						
3/16/2010	IEUA	CN	< 0.005	mg/L		0.84	0.45			
3/15/2010	IEUA	TSS	5	mg/L						
	IEUA	COD	65	mg/L						
3/16/2010	IEUA	pH	9.20	pH Units		6-12.4				
3/15/2010	IEUA	Hg	< 0.0005	mg/L		2				
3/16/2010	IEUA	DS	<0.1	mg/L		0.1				
3/31/2010	IU Flow Rpt	Total Gallons per Month	132876	Gallons						
4/2/2010	INDUSTRY	Hg	<0.0005	mg/L		2				
	INDUSTRY	Ni	0.021	mg/L		2.78	1.66			
	INDUSTRY	Pb	<0.01	mg/L		0.47	0.16			
	INDUSTRY	TSS	<5	mg/L						
	INDUSTRY	COD	100	mg/L						
	INDUSTRY	As	<0.005	mg/L		3				
	INDUSTRY	Cr	<0.02	mg/L		1.93	1.19			

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/2/2010	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Ag	<0.01	mg/L		0.3	0.17				
	INDUSTRY	TS	<0.1	mg/L							
	INDUSTRY	pH	6.5	pH Units		6-12.4					
	INDUSTRY	Cd	<0.002	mg/L		0.08	0.05				
	INDUSTRY	Zn	0.013	mg/L		0.68	0.25				
	INDUSTRY	CN	<0.005	mg/L		0.84	0.45				
	INDUSTRY	TDS	1500	mg/L							
	INDUSTRY	Cu	<0.01	mg/L		2.36	1.45				
4/20/2010	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25				
4/22/2010	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25				
4/30/2010	IU Flow Rpt	Total Gallons per Month	102777	Gallons							
5/7/2010	INDUSTRY	Zn	0.018	mg/L		0.68	0.25				
5/18/2010	INDUSTRY	Zn	0.016	mg/L		0.68	0.25				
5/27/2010	INDUSTRY	Zn	<0.01	mg/L		0.68	0.25				
5/31/2010	IU Flow Rpt	Ag	NA	mg/L		0.3	0.17				
	IU Flow Rpt	PCBs	NA								
	IU Flow Rpt	TICH	NA								
	IU Flow Rpt	pH	NA	pH Units		6-12.4					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/31/2010	IU Flow Rpt	Flow-T	NA	gpd		129600				
	IU Flow Rpt	Flow-P	NA	gpm		90				
	IU Flow Rpt	Flow	NA	mg/L		25000				
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	Hg	NA	mg/L		2				
	IU Flow Rpt	Cr	NA	mg/L		1.93	1.19			
	IU Flow Rpt	Pb	NA	mg/L		0.47	0.16			
	IU Flow Rpt	TTO	NA	µg/L		1490				
	IU Flow Rpt	CN	NA	mg/L		0.84	0.45			
	IU Flow Rpt	Cd	NA	mg/L		0.08	0.05			
	IU Flow Rpt	As	NA	mg/L		3				
	IU Flow Rpt	Total Gallons per Month	119097	Gallons						
	IU Flow Rpt	Zn	NA	mg/L		0.68	0.25			
	IU Flow Rpt	Ni	NA	mg/L		2.78	1.66			
	IU Flow Rpt	Cu	NA	mg/L		2.36	1.45			
6/2/2010	IEUA	pH	9.16	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
	IEUA	Temp	25.6	°C						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/1/2010	IEUA	COD	15	mg/L							
6/2/2010	IEUA	CN	< 0.005	mg/L		0.84	0.45				
6/1/2010	IEUA	Cu	< 0.02	mg/L		2.36	1.45				
	IEUA	Mn	0.03	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.3	0.17				
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ba	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L		0.08	0.05				
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	Cr	< 0.01	mg/L		1.93	1.19				
	IEUA	Fe	0.39	mg/L							
	IEUA	TSS	6	mg/L							
	IEUA	Zn	< 0.02	mg/L		0.68	0.25				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		0.47	0.16				
	IEUA	Ni	< 0.01	mg/L		2.78	1.66				
	IEUA	TDS	1380	mg/L							
	IEUA	Co	< 0.01	mg/L							
6/30/2010	IU Flow Rpt	Ag	NA	mg/L		0.3	0.17				

Key

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Permittee: **Industrial Wire Products, dba for Tree Island Wire USA Inc., - Monitoring Point 001** Permit No: 12752 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	IU Flow Rpt	Total Gallons per Month	153378	Gallons								
	IU Flow Rpt	DS	NA	mg/L		0.1						
	IU Flow Rpt	Hg	NA	mg/L		2						
	IU Flow Rpt	Ni	NA	mg/L		2.78	1.66					
	IU Flow Rpt	Pb	NA	mg/L		0.47	0.16					
	IU Flow Rpt	PCBs	NA									
	IU Flow Rpt	Flow-T	NA	gpd		129600						
	IU Flow Rpt	Zn	NA	mg/L		0.68	0.25					
	IU Flow Rpt	Flow	NA	mg/L		25000						
	IU Flow Rpt	TTO	NA	µg/L		1490						
	IU Flow Rpt	pH	NA	pH Units		6-12.4						
	IU Flow Rpt	Cu	NA	mg/L		2.36	1.45					
	IU Flow Rpt	Cr	NA	mg/L		1.93	1.19					
	IU Flow Rpt	CN	NA	mg/L		0.84	0.45					
	IU Flow Rpt	Cd	NA	mg/L		0.08	0.05					
	IU Flow Rpt	TICH	NA									
	IU Flow Rpt	As	NA	mg/L		3						
	IU Flow Rpt	Flow-P	NA	gpm		90						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **James Hardie Building Products, Inc. - Monitoring Point** Permit No: 11978
001

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Meter Reading	Total Gallons per Month	105300	Gallons						
8/31/2009	Meter Reading	Total Gallons per Month	89520	Gallons						
9/30/2009	Meter Reading	Total Gallons per Month	112740	Gallons						
10/23/2009	INDUSTRY	pH	8.4	pH Units		6-12.4				
	IEUA	TDS	1540	mg/L						
	IEUA	TSS	163	mg/L					322	
	IEUA	COD	20	mg/L					604	
	INDUSTRY	Flow-P	20	gpm		360				
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	COD	77	mg/L					604	
	INDUSTRY	Flow-T	9600	gpd		518400				
	INDUSTRY	TSS	120	mg/L					322	
10/31/2009	Meter Reading	Total Gallons per Month	49440	Gallons						
11/30/2009	Meter Reading	Total Gallons per Month	12720	Gallons						
12/31/2009	Meter Reading	Total Gallons per Month	27900	Gallons						
1/7/2010	IEUA	COD	25	mg/L					604	
	IEUA	TDS	688	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **James Hardie Building Products, Inc. - Monitoring Point 001** Permit No: 11978

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
1/8/2010	IEUA	pH	8.80	pH Units		6-12.4				
1/7/2010	IEUA	TSS	16	mg/L						322
1/8/2010	IEUA	DS	<0.1	mg/L		0.1				
	INDUSTRY	BOD5	<10	mg/L						
	INDUSTRY	TSS	20	mg/L						322
	INDUSTRY	Cl	42	mg/L						
	INDUSTRY	Cr	<0.02	mg/L						
	INDUSTRY	Zn	0.011	mg/L						
	INDUSTRY	TTO	<0.001	µg/L						
	INDUSTRY	pH	8.9	pH Units		6-12.4				
	INDUSTRY	Flow-T	9600	gpd		518400				
	INDUSTRY	Flow-P	20	gpm		360				
	INDUSTRY	COD	33	mg/L						604
	INDUSTRY	Cu	0.023	mg/L						
	INDUSTRY	DS	<0.1	mg/L		0.1				
1/31/2010	Meter Reading	Total Gallons per Month	10500	Gallons						
2/28/2010	Meter Reading	Total Gallons per Month	5820	Gallons						
3/31/2010	Meter Reading	Total Gallons per Month	0	Gallons						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **James Hardie Building Products, Inc. - Monitoring Point 001** Permit No: 11978

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/30/2010	Meter Reading	Total Gallons per Month	0	Gallons						
5/31/2010	Meter Reading	Total Gallons per Month	0	Gallons						
6/4/2010	INDUSTRY	Cu	0.800	mg/L						
	INDUSTRY	Zn	0.340	mg/L						
	INDUSTRY	Flow-T	72000	gpd		518400				
	INDUSTRY	TSS	4500	mg/L					322	
	INDUSTRY	Flow-P	200	gpm		360				
	INDUSTRY	BOD5	220	mg/L						
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Cr	4.3	mg/L						
	INDUSTRY	Cl	100	mg/L						
	INDUSTRY	COD	1700	mg/L					604	
6/30/2010	INDUSTRY	pH	9.4	pH Units		6-12.4				
	Meter Reading	Total Gallons per Month	72000	Gallons						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/9/2009	IEUA	TSS	84	mg/L							
	IEUA	COD	54	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	TDS	30500	mg/L							
	IEUA	Cu	0.11	mg/L			15				
	IEUA	Fe	0.39	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Ba	1.64	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	0.01	mg/L			10				
	IEUA	Ag	0.02	mg/L			5				
	IEUA	Ni	0.01	mg/L			12				
	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.14	mg/L			25				
	IEUA	EC	45200	mg/L							
	IEUA	Mn	< 0.02	mg/L							
7/31/2009	Trucker Manifests	Total Gallons per Month	27000	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Kaiser Foundation Hospitals - Monitoring Point 001**

Permit No: 003809

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/31/2009	Trucker Manifests	Total Gallons per Month	21600	Gallons							
9/30/2009	Trucker Manifests	Total Gallons per Month	19000	Gallons							
10/31/2009	Trucker Manifests	Total Gallons per Month	20000	Gallons							
11/30/2009	Trucker Manifests	Total Gallons per Month	17500	Gallons							
12/31/2009	Trucker Manifests	Total Gallons per Month	22000	Gallons							
1/31/2010	Trucker Manifests	Total Gallons per Month	17000	Gallons							
2/28/2010	Trucker Manifests	Total Gallons per Month	17800	Gallons							
3/4/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.36	pH Units			6-12.4				
	IEUA	DS	<0.1	mg/L			0.1				
3/31/2010	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.5	pH Units			6-12.4				
	Trucker Manifests	Total Gallons per Month	9000	Gallons							
4/8/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.07	pH Units			6-12.4				

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/8/2010	IEUA	TS	<0.1	mg/L						
4/15/2010	IEUA	pH	6.03	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
4/30/2010	Trucker Manifests	Total Gallons per Month	9500	Gallons						
5/4/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.1	pH Units		6-12.4				
	IEUA	TS	<0.1	mg/L						
5/11/2010	IEUA	TS	<0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.4	pH Units		6-12.4				
5/19/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.12	pH Units		6-12.4				
5/31/2010	Trucker Manifests	COD	NA	mg/L						
	Trucker Manifests	Cr	NA	mg/L		10				
	Trucker Manifests	Cu	NA	mg/L		15				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/31/2010	Trucker Manifests	Ag	NA	mg/L		5				
	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	Flow-T	NA	Gallons per Load		5000				
	Trucker Manifests	Hg	NA	mg/L		2				
	Trucker Manifests	Cd	NA	mg/L		15				
	Trucker Manifests	TDS	NA	mg/L						
	Trucker Manifests	Ni	NA	mg/L		12				
	Trucker Manifests	Pb	NA	mg/L		40				
	Trucker Manifests	Zn	NA	mg/L		25				
	Trucker Manifests	TSS	NA	mg/L						
	Trucker Manifests	Temp	NA	°C		60				
	Trucker Manifests	pH	NA	pH Units		6-12.4				
	Trucker Manifests	Total Gallons per Month	15000	Gallons						
6/3/2010	IEUA	DS	<0.1	mg/L		0.1				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/3/2010	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.29	pH Units		6-12.4				
6/7/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.3	pH Units		6-12.4				
	IEUA	TS	<0.1	mg/L						
6/30/2010	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	Flow-T	NA	Gallons per Load		5000				
	Trucker Manifests	Hg	NA	mg/L		2				
	Trucker Manifests	Ni	NA	mg/L		12				
	Trucker Manifests	Temp	NA	°C		60				
	Trucker Manifests	pH	NA	pH Units		6-12.4				
	Trucker Manifests	Cu	NA	mg/L		15				
	Trucker Manifests	Cr	NA	mg/L		10				
	Trucker Manifests	Total Gallons per Month	22000	Gallons						
	Trucker Manifests	Cd	NA	mg/L		15				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Kaiser Foundation Hospitals - Monitoring Point 001**

Permit No: 003809

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	Trucker Manifests	TDS	NA	mg/L								
	Trucker Manifests	Ag	NA	mg/L			5					
	Trucker Manifests	TSS	NA	mg/L								
	Trucker Manifests	Zn	NA	mg/L			25					
	Trucker Manifests	COD	NA	mg/L								
	Trucker Manifests	Pb	NA	mg/L			40					

Key

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NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Matheson Gas Products, Inc. - Monitoring Point 001**

Permit No: 2016 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
10/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
11/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
4/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
6/30/2010	Trucker Manifests	Temp	NA	°C				60			
	Trucker Manifests	Flow-T	NA	Gallons per Load				5000			
	Trucker Manifests	Zn	NA	mg/L				25			
	Trucker Manifests	TICH	NA	mg/L							
	Trucker Manifests	pH	NA	pH Units				6-12.4			
	Trucker Manifests	Pb	NA	mg/L				40			
	Trucker Manifests	Oil and Grease, Total	NA	mg/L							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/30/2010	Trucker Manifests	CN	NA	mg/L		10				
	Trucker Manifests	Cu	NA	mg/L		15				
	Trucker Manifests	Cr	NA	mg/L		10				
	Trucker Manifests	Ni	NA	mg/L		12				
	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	Cd	NA	mg/L		15				
	Trucker Manifests	As	NA	mg/L		3				
	Trucker Manifests	Ag	NA	mg/L		5				
	Trucker Manifests	Hg	NA	mg/L		2				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/2/2009	INDUSTRY	Zn	0.16	mg/L		2.52	1.05			
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	pH	9.8	pH Units		6-12.4				
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	CN	<0.02	mg/L		0.52	0.21			
	INDUSTRY	Flow-T	4600	gpd		64800				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	Flow-P	6	gpm		45				
	INDUSTRY	Cr	0.24	mg/L		0.94	0.38			
	INDUSTRY	Ag	<0.01	mg/L		5				
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	Ni	<0.02	mg/L		12				
	INDUSTRY	Cu	<0.01	mg/L		3.21	1.53			
	INDUSTRY	Oil and Grease, Total	24	mg/L						
7/31/2009	IU Flow Rpt	Total Gallons per Month	36900	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	81600	Gallons						
9/28/2009	IEUA	Hg	< 0.0005	mg/L		2				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
9/28/2009	IEUA	TSS	31	mg/L			307			
	IEUA	COD	2490	mg/L						
	IEUA	Fe	3.65	mg/L						
	IEUA	Co	< 0.05	mg/L						
	IEUA	Cu	< 0.1	mg/L		3.21	1.53			
	IEUA	Zn	< 0.1	mg/L		2.52	1.05			
9/29/2009	IEUA	pH	10.3	pH Units		6-12.4				
9/28/2009	IEUA	Cr	0.19	mg/L		0.94	0.38			
	IEUA	Ni	< 0.05	mg/L		12				
9/29/2009	IEUA	CN	< 0.005	mg/L		0.52	0.21			
	IEUA	Temp	26.8	°C						
9/28/2009	IEUA	Se	< 0.1	mg/L						
9/29/2009	IEUA	DS	<0.1	mg/L		0.1				
9/28/2009	IEUA	Pb	< 0.1	mg/L		40				
9/29/2009	IEUA	TS	<0.1	mg/L						
9/28/2009	IEUA	Mn	< 0.1	mg/L						
	IEUA	Ag	< 0.05	mg/L		5				
	IEUA	As	< 0.05	mg/L		3				
	IEUA	Ba	0.07	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/28/2009	IEUA	Cd	< 0.05	mg/L		15				
	IEUA	EC	25400	mg/L						
	IEUA	TDS	21800	mg/L						
9/29/2009	IEUA	Oil and Grease, Total	159	mg/L						
9/30/2009	IU Flow Rpt	Total Gallons per Month	80300	Gallons						
10/13/2009	INDUSTRY	Zn	0.07	mg/L		2.52	1.05			
	INDUSTRY	Oil and Grease, Total	16	mg/L						
	INDUSTRY	CN	<0.02	mg/L		0.52	0.21			
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	COD	2090	mg/L						
	INDUSTRY	Ag	<0.01	mg/L		5				
	INDUSTRY	Cu	0.01	mg/L		3.21	1.53			
	INDUSTRY	pH	10.4	pH Units		6-12.4				
	INDUSTRY	Flow-P	2	gpm		45				
	INDUSTRY	TSS	18	mg/L			307			
	INDUSTRY	DS	<0.02	mg/L		0.1				

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Permittee: **Metal Coaters of California, Inc. - Monitoring Point 001** Permit No: 14895

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/13/2009	INDUSTRY	Flow-T	1200	gpd		64800					
	INDUSTRY	Cr	0.03	mg/L		0.94	0.38				
	INDUSTRY	Hg	0.0017	mg/L		2					
	INDUSTRY	Ni	<0.02	mg/L		12					
10/31/2009	IU Flow Rpt	Total Gallons per Month	60800	Gallons							
11/30/2009	IU Flow Rpt	Total Gallons per Month	43500	Gallons							
12/22/2009	IEUA	TS	<0.1	mg/L							
12/21/2009	IEUA	COD	2480	mg/L							
12/22/2009	IEUA	DS	<0.1	mg/L		0.1					
12/21/2009	IEUA	EC	19700	mg/L							
12/22/2009	IEUA	pH	9.50	pH Units		6-12.4					
	IEUA	Oil and Grease, Total	165	mg/L							
	IEUA	Temp	19.7	°C							
	IEUA	CN	0.0003	mg/L		0.52	0.21				
12/21/2009	IEUA	TSS	25	mg/L			307				
	IEUA	TDS	15100	mg/L							
	IEUA	Ba	0.09	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/21/2009	IEUA	Cr	0.02	mg/L		0.94	0.38			
	IEUA	Se	< 0.02	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Ag	0.01	mg/L		5				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Ni	< 0.01	mg/L		12				
	IEUA	Zn	0.04	mg/L		2.52	1.05			
	IEUA	Cu	< 0.02	mg/L		3.21	1.53			
	IEUA	Fe	0.34	mg/L						
	IEUA	Mn	< 0.02	mg/L						
12/31/2009	IU Flow Rpt	Total Gallons per Month	76000	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	77500	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	79900	Gallons						
3/9/2010	IEUA	pH	9.20	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/9/2010	IEUA	Temp	20.7	°C							
3/8/2010	IEUA	EC	19300	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Ni	0.02	mg/L		12					
	IEUA	Pb	< 0.02	mg/L		40					
3/9/2010	IEUA	CN	< 0.005	mg/L		0.52	0.21				
3/8/2010	IEUA	COD	1570	mg/L							
	IEUA	TSS	63	mg/L			307				
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	TDS	15700	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Cr	0.57	mg/L		0.94	0.38				
	IEUA	Ba	0.17	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Fe	14.0	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Zn	0.16	mg/L		2.52	1.05				
	IEUA	Mn	0.08	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
3/8/2010	IEUA	Cu	0.05	mg/L		3.21	1.53			
3/11/2010	IEUA	Oil and Grease, Total	90	mg/L						
1/13/2010	INDUSTRY	Cu	0.05	mg/L		3.21	1.53			
	INDUSTRY	Cl	2280	mg/L						
	INDUSTRY	Cr	0.17	mg/L		0.94	0.38			
	INDUSTRY	CN	<0.02	mg/L		0.52	0.21			
	INDUSTRY	COD	1740	mg/L						
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	As	0.06	mg/L		3				
	INDUSTRY	Ag	0.01	mg/L		5				
	INDUSTRY	DS	<0.02	mg/L		0.1				
	3/25/2010	INDUSTRY	COD	522	mg/L					
1/13/2010	INDUSTRY	Zn	0.19	mg/L		2.52	1.05			
3/25/2010	INDUSTRY	TSS	114	mg/L			307			
1/13/2010	INDUSTRY	Flow-P	10	gpm		45				
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	Flow-T	6900	gpd		64800				
	INDUSTRY	Oil and Grease, Total	17	mg/L						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/13/2010	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	pH	9.3	pH Units		6-12.4					
	INDUSTRY	Ni	<0.02	mg/L		12					
3/31/2010	IU Flow Rpt	Total Gallons per Month	82700	Gallons							
4/8/2010	INDUSTRY	COD	2050	mg/L							
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	TSS	168	mg/L				307			
	INDUSTRY	Cu	0.005	mg/L		3.21	1.53				
	INDUSTRY	Hg	<0.0002	mg/L		2					
	INDUSTRY	Flow-T	5000	gpd		64800					
	INDUSTRY	Flow-P	7	gpm		45					
	INDUSTRY	Pb	<0.5	mg/L		40					
	INDUSTRY	Zn	1.17	mg/L		2.52	1.05				
	INDUSTRY	Cr	2.62	mg/L	NC	0.94	0.38				
	INDUSTRY	Ni	<0.02	mg/L		12					
	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	pH	8.4	pH Units		6-12.4					
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	As	<0.05	mg/L		3					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/8/2010	INDUSTRY	CN	<0.02	mg/L		0.52	0.21				
	INDUSTRY	Oil and Grease, Total	11	mg/L							
4/23/2010	INDUSTRY	Cr	4.0	mg/L	NC	0.94	0.38				
	INDUSTRY	Zn	1.49	mg/L		2.52	1.05				
4/30/2010	IU Flow Rpt	Total Gallons per Month	45700	Gallons							
5/6/2010	NC sample	Flow-P	8	gpm		45					
	NC sample	Zn	0.17	mg/L		2.52	1.05				
	NC sample	COD	1090	mg/L							
	NC sample	pH	8.6	pH Units		6-12.4					
	NC sample	Cr	0.06	mg/L		0.94	0.38				
	NC sample	Flow-T	5400	gpd		64800					
5/13/2010	NC sample	Flow-T	100	gpd		64800					
	NC sample	MBAS	3.74	mg/L							
	NC sample	Cr	0.45	mg/L		0.94	0.38				
	NC sample	pH	9.3	pH Units		6-12.4					
	NC sample	Zn	0.25	mg/L		2.52	1.05				
	NC sample	COD	2280	mg/L							
5/19/2010	NC sample	COD	125	mg/L							

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Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits		Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC
5/19/2010	NC sample	Cr	0.01	mg/L		0.94	0.38			
	NC sample	Flow-T	6600	gpd		64800				
	NC sample	Zn	0.02	mg/L		2.52	1.05			
	NC sample	pH	8.8	pH Units		6-12.4				
	NC sample	Flow-P	9	gpm		45				
5/20/2010	IEUA	Temp	22.5	°C						
5/19/2010	IEUA	TDS	12200	mg/L						
5/20/2010	IEUA	Oil and Grease, Total	63	mg/L						
5/19/2010	IEUA	EC	16100	mg/L						
	IEUA	TSS	20	mg/L			307			
5/20/2010	IEUA	pH	8.84	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
5/19/2010	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Cr	1.18	mg/L	NC	0.94	0.38			
	IEUA	Co	< 0.01	mg/L						
	IEUA	Zn	0.3	mg/L		2.52	1.05			
	IEUA	Se	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L		40				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/19/2010	IEUA	Ni	0.05	mg/L		12					
	IEUA	Mn	0.39	mg/L							
	IEUA	Cu	0.04	mg/L		3.21	1.53				
	IEUA	Fe	13	mg/L							
	IEUA	COD	1600	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Ba	0.23	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ag	< 0.01	mg/L		5					
5/20/2010	IEUA	CN	0.048	mg/L		0.52	0.21				
5/26/2010	NC sample	Flow-T	2300	gpd		64800					
	NC sample	Zn	0.18	mg/L		2.52	1.05				
	NC sample	pH	8.5	pH Units		6-12.4					
	NC sample	COD	1880	mg/L							
	NC sample	Cr	0.34	mg/L		0.94	0.38				
	NC sample	Flow-P	3	gpm		45					
5/31/2010	IU Flow Rpt	Total Gallons per Month	69200	Gallons							
6/2/2010	NC sample	Zn	0.52	mg/L		2.52	1.05				
	NC sample	COD	2200	mg/L							

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Permittee: **Metal Coaters of California, Inc. - Monitoring Point 001** Permit No: 14895

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/2/2010	NC sample	Flow-P	2	gpm		45					
	NC sample	Flow-T	1700	gpd		64800					
	NC sample	Cr	0.58	mg/L		0.94	0.38				
	NC sample	pH	7.7	pH Units		6-12.4					
6/9/2010	NC sample	COD	1760	mg/L							
	NC sample	Cr	1.5	mg/L	NC	0.94	0.38				
	NC sample	Flow-P	7	gpm		45					
	NC sample	Flow-T	4900	gpd		64800					
	NC sample	pH	7.4	pH Units		6-12.4					
	NC sample	Zn	0.48	mg/L		2.52	1.05				
6/25/2010	NC sample	Flow-T	9900	gpd		64800					
	NC sample	Zn	0.34	mg/L		2.52	1.05				
	NC sample	pH	7.82	pH Units		6-12.4					
	NC sample	Flow-P	14	gpm		45					
	NC sample	Cr	0.2	mg/L		0.94	0.38				
	NC sample	COD	1500	mg/L							
6/30/2010	NC sample	Cr	0.06	mg/L		0.94	0.38				
	NC sample	Zn	0.34	mg/L		2.52	1.05				
	NC sample	pH	7.4	pH Units		6-12.4					

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Permittee: **Metal Coaters of California, Inc. - Monitoring Point 001** Permit No: 14895

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	IU Flow Rpt	Total Gallons per Month	71500	Gallons								
	NC sample	COD	350	mg/L								

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Permittee: **Mizkan Americas, Inc. - Monitoring Point 001**

Permit No: 13288

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/9/2009	INDUSTRY	Oil and Grease, Total	<5.0	mg/L							
	INDUSTRY	DS	<0.050	mg/L		0.1					
	INDUSTRY	TDS	390	mg/L							
	INDUSTRY	Flow-T	5800	gpd		64800					
	INDUSTRY	Zn	0.0529	mg/L							
	INDUSTRY	pH	7.59	pH Units		6-12.4					
	INDUSTRY	TSS	26	mg/L							
	INDUSTRY	COD	240	mg/L							
	INDUSTRY	Flow-P	5.2	gpm		45					
7/23/2009	CSDLAC	pH	7.5	pH Units		6-12.4					
	CSDLAC	Zn	0.09	mg/L							
	CSDLAC	Flow-T	5553	gpd		64800					
	CSDLAC	COD	42	mg/L							
	CSDLAC	TSS	<25	mg/L							
7/31/2009	IU Flow Rpt	Total Gallons per Month	166600	Gallons							
8/31/2009	IU Flow Rpt	Total Gallons per Month	149700	Gallons							
9/30/2009	IU Flow Rpt	Total Gallons per Month	195200	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Mizkan Americas, Inc. - Monitoring Point 001**

Permit No: 13288

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/31/2009	IU Flow Rpt	Total Gallons per Month	79500	Gallons							
11/12/2009	IEUA	Oil and Grease, Total	< 2	mg/L							
11/11/2009	IEUA	TDS	304	mg/L							
11/12/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.37	pH Units			6-12.4				
11/11/2009	IEUA	Zn	0.05	mg/L							
	IEUA	TSS	5	mg/L							
	IEUA	COD	13	mg/L							
11/30/2009	IU Flow Rpt	Total Gallons per Month	89900	Gallons							
12/31/2009	IU Flow Rpt	Total Gallons per Month	172800	Gallons							
1/31/2010	IU Flow Rpt	Total Gallons per Month	288500	Gallons							
2/22/2010	IEUA	TDS	272	mg/L							
	IEUA	TSS	33	mg/L							
2/23/2010	IEUA	DS	<0.1	mg/L			0.1				
2/22/2010	IEUA	Ni	< 0.01	mg/L							
2/23/2010	IEUA	Oil and Grease, Total	< 2	mg/L							
2/22/2010	IEUA	Zn	0.07	mg/L							

Key

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Permittee: **Mizkan Americas, Inc. - Monitoring Point 001**

Permit No: 13288

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/22/2010	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Ba	0.09	mg/L							
2/23/2010	IEUA	pH	8.3	pH Units		6-12.4					
2/22/2010	IEUA	Cd	< 0.01	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Cu	< 0.02	mg/L							
	IEUA	Cr	< 0.01	mg/L							
	IEUA	COD	50	mg/L							
	IEUA	Fe	0.33	mg/L							
2/28/2010	IU Flow Rpt	Total Gallons per Month	254100	Gallons							
3/31/2010	IU Flow Rpt	Total Gallons per Month	232800	Gallons							
4/30/2010	IU Flow Rpt	Total Gallons per Month	221800	Gallons							
5/31/2010	IU Flow Rpt	Total Gallons per Month	230700	Gallons							

Key

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Permittee: **Mizkan Americas, Inc. - Monitoring Point 001**

Permit No: 13288

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/4/2010	INDUSTRY	Flow-T	4800	gpd		64800				
	INDUSTRY	Oil and Grease, Total	<5	mg/L						
	INDUSTRY	Flow-P	4.99	gpm		45				
	INDUSTRY	DS	<0.05	mg/L		0.1				
	INDUSTRY	pH	7.27	pH Units		6-12.4				
	INDUSTRY	COD	<20	mg/L						
	INDUSTRY	Zn	<0.0400	mg/L						
	INDUSTRY	Ag	<0.0200	mg/L						
	INDUSTRY	BOD5	<42	mg/L						
	INDUSTRY	Cu	0.0137	mg/L						
	INDUSTRY	TSS	56	mg/L						
	INDUSTRY	TDS	380	mg/L						
	INDUSTRY	As	<0.0200	mg/L						
	INDUSTRY	Hg	<0.000200	mg/L						
6/30/2010	IU Flow Rpt	Total Gallons per Month	384400	Gallons						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Monte Vista Water District/City of Chino - Monitoring Point 001**

Permit No: 20568

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	1172972	Gallons		1296000				
8/31/2009	IU Flow Rpt	Total Gallons per Month	1188395	Gallons		1296000				
9/30/2009	IU Flow Rpt	Total Gallons per Month	692108	Gallons		1296000				
10/31/2009	IU Flow Rpt	Total Gallons per Month	1062044	Gallons		1296000				
11/30/2009	IU Flow Rpt	Total Gallons per Month	753992	Gallons		1296000				
12/8/2009	INDUSTRY	Alkalinity	5400	mg CaCO3/L						
	INDUSTRY	Ca	18	mg/L						
	INDUSTRY	Mg	5	mg/L						
	INDUSTRY	COD	400	mg/L						
	INDUSTRY	Carbonaceous BOD5	210	mg/L	NC	10				
	INDUSTRY	Flow-T	26974	gpd						
	INDUSTRY	Settleable Solids	<0.1	mL/L		1				
	INDUSTRY	TSS	22	mg/L						
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	pH	8.8	pH Units		6-12				
	INDUSTRY	Flow-P	30	gpm						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Monte Vista Water District/City of Chino - Monitoring Point 001**

Permit No: 20568

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits		Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC
12/8/2009	INDUSTRY	Oil and Grease, Total	<5	mg/L		10				
12/16/2009	IEUA	COD	47	mg/L						
12/17/2009	IEUA	pH	8.60	pH Units		6-12				
	IEUA	Oil and Grease, Total	< 2	mg/L		10				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
12/16/2009	IEUA	TSS	189	mg/L						
12/17/2009	IEUA	Temp	19.9	°C						
12/16/2009	IEUA	Cl	12500	mg/L						
	IEUA	Ca	233	mg/L						
	IEUA	Mg	78.9	mg/L						
	IEUA	Alkalinity	5000	mg CaCO3/L						
12/17/2009	IEUA	Carbonaceous BOD5	14	mg/L	NC	10				
	IEUA	Settleable Solids	<0.1	mL/L		1				
12/31/2009	IU Flow Rpt	Total Gallons per Month	769302	Gallons		1296000				
1/31/2010	IU Flow Rpt	Total Gallons per Month	354569	Gallons		1296000				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Monte Vista Water District/City of Chino - Monitoring Point 001**

Permit No: 20568

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/28/2010	IU Flow Rpt	Total Gallons per Month	59640	Gallons		1296000				
3/30/2010	INDUSTRY	COD	600	mg/L						
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	<5	mg/L		10				
	INDUSTRY	Carbonaceous BOD5	<5	mg/L		10				
	INDUSTRY	Mg	3.4	mg/L						
	INDUSTRY	Cl	11000	mg/L						
	INDUSTRY	Alkalinity	6600	mg/L						
	INDUSTRY	TSS	9	mg/L						
	INDUSTRY	pH	9.2	pH Units		6-12				
	INDUSTRY	Ca	16	mg/L						
3/31/2010	IU Flow Rpt	Total Gallons per Month	115775	Gallons		1296000				
4/6/2010	Make-Up Sample	Settleable Solids	<0.1	mL/L		1				
4/7/2010	NC sample	Carbonaceous BOD5	<10	mg/L		10				
4/14/2010	NC sample	Carbonaceous BOD5	<5	mg/L		10				
4/21/2010	NC sample	Carbonaceous BOD5	<5	mg/L		10				

Key

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Permittee: **Monte Vista Water District/City of Chino - Monitoring Point 001**

Permit No: 20568

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/28/2010	NC sample	Carbonaceous BOD5	<5.0	mg/L		10					
4/30/2010	IU Flow Rpt	Total Gallons per Month	902027	Gallons			1296000				
5/31/2010	IU Flow Rpt	Total Gallons per Month	131351	Gallons			1296000				
6/30/2010	IU Flow Rpt	Total Gallons per Month	65840	Gallons			1296000				

Key

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Permittee: **Nestlé Waters North America, Inc. - Monitoring Point 001** Permit No: 12853

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/9/2009	CSDLAC	COD	<25	mg/L			604			
	CSDLAC	TSS	<25.0	mg/L				322		
	CSDLAC	pH	7.9	pH Units		6-12.4				
7/31/2009	Meter Reading	Total Gallons per Month	4580897	Gallons			7128000			
8/31/2009	Meter Reading	Total Gallons per Month	3992239	Gallons			7128000			
9/15/2009	INDUSTRY	COD	16	mg/L					604	
	INDUSTRY	As	<0.005	mg/L						
	INDUSTRY	Zn	<0.01	mg/L						
	INDUSTRY	DS	<0.01	mg/L			0.1			
	INDUSTRY	Flow-P	65	gpm			195			
	INDUSTRY	Flow-T	93229	gpd			280800			
	INDUSTRY	TDS	690	mg/L						
	INDUSTRY	pH	7.7	pH Units		6-12.4				
	INDUSTRY	Ag	<0.01	mg/L						
	INDUSTRY	Cr	<0.02	mg/L						
	INDUSTRY	TSS	<5	mg/L					322	
	INDUSTRY	Hg	<0.0005	mg/L						
	INDUSTRY	Ni	<0.02	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Nestlé Waters North America, Inc. - Monitoring Point 001** Permit No: 12853

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/15/2009	INDUSTRY	Cd	<0.002	mg/L							
	INDUSTRY	Pb	<0.01	mg/L							
	INDUSTRY	Cu	<0.01	mg/L							
9/30/2009	Meter Reading	Total Gallons per Month	3965980	Gallons		7128000					
10/31/2009	Meter Reading	Total Gallons per Month	1531885	Gallons		7128000					
11/11/2009	IEUA	COD	<10	mg/L						604	
	IEUA	TSS	<2	mg/L						322	
	IEUA	TDS	924	mg/L							
11/12/2009	IEUA	Temp	25.2	°C							
	IEUA	pH	8.89	pH Units		6-12.4					
11/30/2009	Meter Reading	Total Gallons per Month	1527274	Gallons		7128000					
12/31/2009	Meter Reading	Total Gallons per Month	781408	Gallons		7128000					
1/31/2010	Meter Reading	Total Gallons per Month	1416053	Gallons		7128000					
2/28/2010	Meter Reading	Total Gallons per Month	1260797	Gallons		7128000					
3/9/2010	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Pb	<0.010	mg/L							
	INDUSTRY	Cu	0.014	mg/L							

Key

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Permittee: **Nestlé Waters North America, Inc. - Monitoring Point 001** Permit No: 12853

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/9/2010	INDUSTRY	Zn	<0.01	mg/L							
	INDUSTRY	Hg	0.0005	mg/L							
	INDUSTRY	Cr	0.020	mg/L							
	INDUSTRY	Cd	<0.002	mg/L							
	INDUSTRY	TSS	5	mg/L							322
	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	TDS	360	mg/L							
	INDUSTRY	pH	7.5	pH Units			6-12.4				
	INDUSTRY	Flow-T	114593	gpd			280800				
	INDUSTRY	Flow-P	79.5	gpm			195				
	INDUSTRY	DS	<0.1	mg/L			0.1				
	INDUSTRY	COD	22	mg/L							604
	INDUSTRY	As	<0.005	mg/L							
3/31/2010	Meter Reading	Total Gallons per Month	3519227	Gallons			7128000				
4/30/2010	Meter Reading	Total Gallons per Month	2000375	Gallons			7128000				
5/3/2010	IEUA	COD	< 10	mg/L							604
	IEUA	TDS	358	mg/L							
	IEUA	TSS	< 2	mg/L							322

Key

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Permittee: **Nestlé Waters North America, Inc. - Monitoring Point 001** Permit No: 12853

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	Meter Reading	Total Gallons per Month	3726072	Gallons		7128000					
6/30/2010	Meter Reading	Total Gallons per Month	3726072	Gallons		7128000					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/7/2009	IEUA	Oil and Grease, Total	< 2	mg/L		100					
7/31/2009	IU Flow Rpt	Flow-T	157167	gpd							
	IU Flow Rpt	Total Gallons per Month	4872162	Gallons	NC	4536000					
8/21/2009	IEUA	Oil and Grease, Total	< 2	mg/L		100					
	IEUA	Oil and Grease, non-polar	< 4	mg/L							
8/31/2009	IU Flow Rpt	Total Gallons per Month	4493898	Gallons		4536000					
9/30/2009	IU Flow Rpt	Total Gallons per Month	4472011	Gallons		4536000					
10/1/2009	IEUA	Oil and Grease, Total	< 2	mg/L		100					
	IEUA	Oil and Grease, non-polar	10	mg/L							
10/16/2009	IEUA	Oil and Grease, Total	5	mg/L		100					
10/21/2009	IEUA	COD	900	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	Zn	0.07	mg/L		25					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					

Key

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
10/21/2009	IEUA	Ni	0.02	mg/L		12				
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Fe	0.27	mg/L						
	IEUA	Cu	0.08	mg/L		15				
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Cr	0.06	mg/L		10				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cd	< 0.01	mg/L		15				
10/22/2009	IEUA	Oil and Grease, Total	5	mg/L		100				
10/21/2009	IEUA	Ba	0.32	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	TDS	1390	mg/L						
	IEUA	TSS	2	mg/L						
10/22/2009	IEUA	CN	< 0.005	mg/L		10				
	IEUA	Temp	22.5	°C		60				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	8.5	pH Units		6-12.4				
10/31/2009	IU Flow Rpt	Total Gallons per Month	4793401	Gallons	NC	4536000				

Key

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
11/30/2009	IU Flow Rpt	Total Gallons per Month	2671935	Gallons		4536000				
12/15/2009	IEUA	Oil and Grease, non-polar	< 4	mg/L						
	IEUA	Oil and Grease, Total	< 2	mg/L		100				
12/22/2009	INDUSTRY	Zn	0.039	mg/L		25				
	INDUSTRY	As	<0.001	mg/L		3				
	INDUSTRY	Cd	0.00091	mg/L		15				
	INDUSTRY	TSS	10	mg/L						
	INDUSTRY	Ag	<0.0005	mg/L		5				
	INDUSTRY	CN	<0.005	mg/L		10				
	INDUSTRY	TDS	25	mg/L						
	INDUSTRY	pH	6.98	pH Units		6-12.4				
	INDUSTRY	Ni	<0.005	mg/L		12				
	INDUSTRY	DS	<0.05	mg/L		0.1				
	INDUSTRY	Cu	0.0099	mg/L		15				
	INDUSTRY	Pb	<0.0005	mg/L		40				
	INDUSTRY	Cr	<0.001	mg/L		10				
	INDUSTRY	Flow-T	80605	gpd						
	INDUSTRY	Hg	<0.0002	mg/L		2				

Key

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/22/2009	INDUSTRY	Oil and Grease, Total	<5	mg/L		100					
	INDUSTRY	COD	5	mg/L							
12/31/2009	IU Flow Rpt	Total Gallons per Month	2555856	Gallons		4536000					
1/6/2010	IEUA	Oil and Grease, Total	2	mg/L		100					
	IEUA	Oil and Grease, non-polar	< 4	mg/L							
1/29/2010	IEUA	Oil and Grease, Total	< 2	mg/L		100					
1/31/2010	IU Flow Rpt	Total Gallons per Month	3000598	Gallons		5184000					
2/1/2010	Make-Up Sample	CN	<0.005	mg/L		10					
	IEUA	Oil and Grease, non-polar	< 4	mg/L							
2/9/2010	IEUA	Oil and Grease, non-polar	< 4	mg/L							
	IEUA	Oil and Grease, Total	5	mg/L		100					
2/28/2010	IU Flow Rpt	Total Gallons per Month	3994154	Gallons		5184000					
3/17/2010	IEUA	Se	< 0.02	mg/L							
	IEUA	Cr	0.03	mg/L		10					
	IEUA	Cd	< 0.01	mg/L		15					

Key

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/17/2010	IEUA	Cu	0.03	mg/L		15					
	IEUA	Fe	0.29	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Zn	0.07	mg/L		25					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ba	0.24	mg/L							
	IEUA	Ni	< 0.01	mg/L		12					
3/18/2010	IEUA	TS	<0.1	mg/L							
3/17/2010	IEUA	TSS	20	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
3/18/2010	IEUA	DS	<0.1	mg/L		0.1					
3/17/2010	IEUA	COD	1780	mg/L							
3/18/2010	IEUA	Temp	22.5	°C		60					
3/17/2010	IEUA	TDS	1640	mg/L							
3/18/2010	IEUA	Oil and Grease, Total	2	mg/L		100					
	IEUA	CN	< 0.005	mg/L		10					

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/18/2010	IEUA	pH	7.11	pH Units		6-12.4				
3/31/2010	IU Flow Rpt	Total Gallons per Month	5010509	Gallons		5184000				
4/1/2010	IEUA	Oil and Grease, non-polar	< 4	mg/L						
	IEUA	Oil and Grease, Total	2	mg/L		100				
4/21/2010	IEUA	Oil and Grease, Total	< 10	mg/L		100				
	IEUA	Oil and Grease, non-polar	< 4	mg/L						
4/30/2010	IU Flow Rpt	Total Gallons per Month	4736550	Gallons		5184000				
5/5/2010	INDUSTRY	COD	43	mg/L					604	
	INDUSTRY	Flow-T	167016	gpd		172800				
	INDUSTRY	pH	7.5	pH Units		6-12.4				
	INDUSTRY	TSS	15	mg/L					322	
5/31/2010	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		100				
	IU Flow Rpt	COD	NA	mg/L					604	
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	Flow-T	NA	gpd		172800				
	IU Flow Rpt	Total Gallons per Month	4486793	Gallons		5184000				

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Permittee: **Niagara Bottling, LLC - Monitoring Point 001**

Permit No: 16934

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	TDS	NA	mg/L							
	IU Flow Rpt	TSS	NA	mg/L						322	
6/28/2010	INDUSTRY	COD	9.6	mg/L						604	
	INDUSTRY	TSS	<10	mg/L						322	
6/30/2010	IU Flow Rpt	COD	NA	mg/L						604	
	IU Flow Rpt	TDS	NA	mg/L							
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L			100				
	IU Flow Rpt	Total Gallons per Month	4268434	Gallons			5184000				
	IU Flow Rpt	pH	NA	pH Units			6-12.4				
	IU Flow Rpt	TSS	NA	mg/L						322	
	IU Flow Rpt	Flow-T	NA	gpd			172800				
	IU Flow Rpt	DS	NA	mg/L			0.1				

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Permittee: **Niagara Bottling, LLC. - Monitoring Point 001**

Permit No: 16832

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/30/2009	CSDLAC	COD	<25	mg/L			604			
	CSDLAC	pH	7.7	pH Units		6-12.4				
	CSDLAC	TSS	<25	mg/L				322		
7/31/2009	IU Flow Rpt	Total Gallons per Month	5184820	Gallons		6000000				
8/18/2009	IEUA	TSS	<10	mg/L				322		
	IEUA	COD	6.1	mg/L				604		
	IEUA	Flow-P	250	gpm						
	IEUA	DS	<0.05	mg/L		0.1				
	IEUA	pH	8.2	pH Units		6-12.4				
	IEUA	Flow-T	233619	gpd	NC	200000				
8/31/2009	IU Flow Rpt	Total Gallons per Month	6813795	Gallons	NC	6000000				
9/23/2009	IEUA	As	< 0.01	mg/L						
	IEUA	TSS	7	mg/L				322		
	IEUA	Ag	< 0.01	mg/L						
	IEUA	Cd	< 0.01	mg/L						
	IEUA	TDS	782	mg/L						
	IEUA	COD	< 10	mg/L				604		
	IEUA	Hg	< 0.0005	mg/L						

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Permittee: **Niagara Bottling, LLC. - Monitoring Point 001**

Permit No: 16832

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/23/2009	IEUA	Ba	0.24	mg/L						
9/24/2009	IEUA	pH	7.43	pH Units		6-12.4				
9/23/2009	IEUA	Cu	< 0.02	mg/L						
	IEUA	Fe	< 0.15	mg/L						
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Ni	< 0.01	mg/L						
	IEUA	Pb	< 0.02	mg/L						
9/24/2009	IEUA	CN	< 0.005	mg/L						
9/23/2009	IEUA	Co	< 0.01	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	Zn	< 0.02	mg/L						
	IEUA	Cr	0.01	mg/L						
9/24/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	27	°C						
9/30/2009	IU Flow Rpt	Total Gallons per Month	5774282	Gallons		6000000				
10/31/2009	IU Flow Rpt	Total Gallons per Month	5142486	Gallons		6000000				
	IU Flow Rpt	Flow-T	165887	gpd		200000				
11/30/2009	IU Flow Rpt	Total Gallons per Month	4281556	Gallons		6000000				

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Permit No: 16832

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/7/2009	IEUA	TSS	7	mg/L			322			
	IEUA	Ba	0.2	mg/L						
	IEUA	TDS	702	mg/L						
	IEUA	Hg	< 0.0005	mg/L						
	IEUA	Ag	< 0.01	mg/L						
	IEUA	As	< 0.01	mg/L						
	IEUA	Zn	< 0.02	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	Fe	0.23	mg/L						
12/8/2009	IEUA	pH	7.20	pH Units		6-12.4				
12/7/2009	IEUA	COD	13	mg/L				604		
12/8/2009	IEUA	CN	< 0.005	mg/L						
12/7/2009	IEUA	Ni	< 0.01	mg/L						
12/8/2009	IEUA	TS	<0.1	mg/L						
12/7/2009	IEUA	Mn	< 0.02	mg/L						
	IEUA	Cd	< 0.01	mg/L						
	IEUA	Cu	< 0.02	mg/L						
	IEUA	Hg	< 0.0005	mg/L						
	IEUA	Cr	< 0.01	mg/L						

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Permittee: **Niagara Bottling, LLC. - Monitoring Point 001**

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
12/8/2009	IEUA	DS	<0.1	mg/L		0.1				
12/7/2009	IEUA	Pb	< 0.02	mg/L						
	IEUA	Co	< 0.01	mg/L						
12/31/2009	IU Flow Rpt	Total Gallons per Month	4275616	Gallons		6000000				
1/20/2010	INDUSTRY	Flow-T	14141	gpd		200000				
	INDUSTRY	TSS	<10	mg/L				322		
	INDUSTRY	DS	<0.05	mg/L		0.1				
	INDUSTRY	pH	8.0	pH Units		6-12.4				
	INDUSTRY	COD	11	mg/L				604		
1/31/2010	IU Flow Rpt	Total Gallons per Month	4770568	Gallons		6000000				
2/28/2010	IU Flow Rpt	Total Gallons per Month	4281191	Gallons		6000000				
3/15/2010	IEUA	Zn	< 0.02	mg/L						
	IEUA	Ni	< 0.01	mg/L						
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Fe	< 0.15	mg/L						
	IEUA	Cu	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L						
	IEUA	Se	< 0.02	mg/L						

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Permit No: 16832

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/15/2010	IEUA	Cr	0.01	mg/L							
	IEUA	COD	< 10	mg/L							604
3/16/2010	IEUA	CN	< 0.005	mg/L							
	IEUA	pH	7.32	pH Units			6-12.4				
3/15/2010	IEUA	TSS	< 2	mg/L							322
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Ba	0.22	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	TDS	740	mg/L							
	IEUA	Hg	< 0.0005	mg/L							
3/16/2010	IEUA	DS	<0.1	mg/L			0.1				
3/31/2010	IU Flow Rpt	Total Gallons per Month	4419296	Gallons			6000000				
4/30/2010	IU Flow Rpt	Total Gallons per Month	5287563	Gallons			6000000				
5/31/2010	IU Flow Rpt	pH	NA	pH Units			6-12.4				
	IU Flow Rpt	Flow-T	NA	gpd			200000				
	IU Flow Rpt	DS	NA	mg/L			0.1				

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Permittee: **Niagara Bottling, LLC. - Monitoring Point 001**

Permit No: 16832

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/31/2010	IU Flow Rpt	Total Gallons per Month	5196893	Gallons		6000000				
	IU Flow Rpt	TTO	NA	µg/L		284				
6/30/2010	IU Flow Rpt	TSS	NA	mg/L					322	
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	Flow-T	NA	gpd		200000				
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	COD	NA	mg/L					604	
	IU Flow Rpt	TTO	NA	µg/L		284				
	IU Flow Rpt	Total Gallons per Month	5503638	Gallons		6000000				

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Permittee: **Pacific Forge, Inc. - Monitoring Point 001**

Permit No: 5753 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/21/2009	CSDLAC	NH3	<0.1	mg/L		54	24			
	CSDLAC	Ni	<0.07	mg/L		12				
	CSDLAC	pH	11.4	pH Units		6-12.4				
	CSDLAC	Zn	0.06	mg/L		0.59	0.24			
	CSDLAC	COD	165	mg/L						
	CSDLAC	TSS	103	mg/L						
	CSDLAC	Pb	<0.05	mg/L		0.17	0.08			
	CSDLAC	Cd	<0.02	mg/L		15				
	CSDLAC	F	1.18	mg/L		24	11			
	CSDLAC	Cu	0.09	mg/L		15				
	CSDLAC	Cr	<0.04	mg/L		0.17	0.07			
	CSDLAC	Ag	<0.05	mg/L		5				
7/31/2009	IU Flow Rpt	Total Gallons per Month	19453	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	85418	Gallons						
9/23/2009	IEUA	Pb	< 0.02	mg/L		0.17	0.08			
	IEUA	COD	124	mg/L						
	IEUA	Zn	0.03	mg/L		0.59	0.24			
	IEUA	TDS	2170	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/23/2009	IEUA	Mn	< 0.02	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	Ni	0.02	mg/L			12				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Cu	0.04	mg/L			15				
	IEUA	Co	0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
	IEUA	Ba	0.05	mg/L							
	IEUA	As	< 0.01	mg/L			3				
9/24/2009	IEUA	pH	10.7	pH Units			6-12.4				
9/23/2009	IEUA	Ag	< 0.01	mg/L			5				
9/24/2009	IEUA	DS	<0.1	mg/L			0.1				
9/23/2009	IEUA	Cr	0.01	mg/L			0.17	0.07			
9/24/2009	IEUA	CN	< 0.005	mg/L			0.12	0.05			
9/23/2009	IEUA	TSS	45	mg/L							
	IEUA	EC	3740	mg/L							
	IEUA	Fe	0.17	mg/L							
9/30/2009	IU Flow Rpt	Total Gallons per Month	26926	Gallons							
10/13/2009	IEUA	DS	<0.1	mg/L			0.1				

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Permittee: **Pacific Forge, Inc. - Monitoring Point 001**

Permit No: 5753 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/13/2009	IEUA	Temp	35.4	°C		60					
	IEUA	pH	11.3	pH Units		6-12.4					
	IEUA	TS	<0.1	mg/L							
10/12/2009	IEUA	Cu	0.05	mg/L		15					
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Pb	< 0.02	mg/L		0.17	0.08				
	IEUA	COD	109	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Fe	0.36	mg/L							
	IEUA	Zn	0.03	mg/L		0.59	0.24				
	IEUA	Ba	0.22	mg/L							
	IEUA	Cr	0.04	mg/L		0.17	0.07				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Ni	0.02	mg/L		12					
	IEUA	Co	0.02	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	TDS	9320	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/12/2009	IEUA	EC	14600	mg/L							
	IEUA	TSS	107	mg/L							
10/13/2009	IEUA	CN	< 0.005	mg/L		0.12	0.05				
10/31/2009	IU Flow Rpt	Total Gallons per Month	18387	Gallons							
11/30/2009	IU Flow Rpt	Total Gallons per Month	160973	Gallons							
12/4/2009	INDUSTRY	pH	11.4	pH Units		6-12.4					
	INDUSTRY	NH3	<0.1	mg/L		54	24				
	INDUSTRY	Zn	0.035	mg/L		0.59	0.24				
	INDUSTRY	Flow-T	12480	gpd		64800					
	INDUSTRY	COD	350	mg/L							
	INDUSTRY	Flow-P	36	gpm		45					
	INDUSTRY	TTO	0.00000056	mg/L		0.26					
	INDUSTRY	Pb	<0.010	mg/L		0.17	0.08				
	INDUSTRY	F	1.4	mg/L		24	11				
	INDUSTRY	CN	<0.005	mg/L		0.12	0.05				
	INDUSTRY	Cr	<0.020	mg/L		0.17	0.07				
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TSS	78	mg/L							

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Permit No: 5753 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	IU Flow Rpt	Total Gallons per Month	51718	Gallons							
1/31/2010	IU Flow Rpt	Total Gallons per Month	93242	Gallons							
2/28/2010	IU Flow Rpt	Total Gallons per Month	160113	Gallons							
3/15/2010	IEUA	Pb	< 0.02	mg/L		0.17	0.08				
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Zn	< 0.02	mg/L		0.59	0.24				
	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Fe	< 0.15	mg/L							
	IEUA	Cu	0.02	mg/L		15					
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Cr	< 0.01	mg/L		0.17	0.07				
	IEUA	EC	9600	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Ba	0.09	mg/L							
	IEUA	TDS	5740	mg/L							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Pacific Forge, Inc. - Monitoring Point 001**

Permit No: 5753 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/15/2010	IEUA	TSS	74	mg/L						
3/16/2010	IEUA	Temp	19	°C		60				
	IEUA	pH	10.8	pH Units		6-12.4				
3/15/2010	IEUA	COD	78	mg/L						
3/16/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	CN	< 0.005	mg/L		0.12	0.05			
3/15/2010	IEUA	Hg	< 0.0005	mg/L		2				
3/31/2010	IU Flow Rpt	Total Gallons per Month	81977	Gallons						
4/30/2010	IU Flow Rpt	Total Gallons per Month	1704	Gallons						
5/7/2010	INDUSTRY	Cr	<0.02	mg/L		0.17	0.07			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	pH	10.8	pH Units		6-12.4				
	INDUSTRY	Pb	<0.01	mg/L		0.17	0.08			
	INDUSTRY	CN	<0.005	mg/L		0.12	0.05			
	INDUSTRY	Zn	0.031	mg/L		0.59	0.24			
	INDUSTRY	Flow-P	27	gpm		45				
	INDUSTRY	Flow-T	9683	gpd		64800				
	INDUSTRY	TSS	66	mg/L						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/7/2010	INDUSTRY	COD	180	mg/L							
	INDUSTRY	NH3	<0.1	mg/L		54	24				
	INDUSTRY	TTO	0.074	mg/L		0.26					
5/10/2010	IEUA	Mn	< 0.02	mg/L							
	IEUA	TSS	24	mg/L							
	IEUA	Fe	0.27	mg/L							
	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	Pb	< 0.02	mg/L		0.17	0.08				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.03	mg/L		0.59	0.24				
	IEUA	Cu	0.06	mg/L		15					
	IEUA	TDS	3080	mg/L							
	IEUA	Ba	0.04	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
5/11/2010	IEUA	pH	10.7	pH Units		6-12.4					
	IEUA	CN	< 0.005	mg/L		0.12	0.05				
5/10/2010	IEUA	As	< 0.01	mg/L		3					
	IEUA	EC	2080	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Pacific Forge, Inc. - Monitoring Point 001**

Permit No: 5753 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/10/2010	IEUA	COD	159	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Co	0.04	mg/L							
	IEUA	Cr	< 0.01	mg/L		0.17	0.07				
5/11/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	39.1	°C		60					
5/31/2010	IU Flow Rpt	Total Gallons per Month	6510	Gallons							
6/30/2010	IU Flow Rpt	Flow-T	NA	gpd		64800					
	IU Flow Rpt	Flow-P	NA	gpm		45					
	IU Flow Rpt	Ag	NA	mg/L		5					
	IU Flow Rpt	Hg	NA	mg/L		2					
	IU Flow Rpt	As	NA	mg/L		3					
	IU Flow Rpt	Cd	NA	mg/L		15					
	IU Flow Rpt	CN	NA	mg/L		0.12	0.05				
	IU Flow Rpt	Cr	NA	mg/L		0.17	0.07				
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	F	NA	mg/L		24	11				
	IU Flow Rpt	Flow	NA	mg/L		5100					
	IU Flow Rpt	Cu	NA	mg/L		15					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Pacific Forge, Inc. - Monitoring Point 001**

Permit No: 5753 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	IU Flow Rpt	Ni	NA	mg/L		12					
	IU Flow Rpt	NH3	NA	mg/L		54	24				
	IU Flow Rpt	Zn	NA	mg/L		0.59	0.24				
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L							
	IU Flow Rpt	Temp	NA	°C		60					
	IU Flow Rpt	Total Gallons per Month	118515	Gallons							
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Pb	NA	mg/L		0.17	0.08				
	IU Flow Rpt	TTO	NA	mg/L		0.26					

Key

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Permittee: **Praxair, Inc. - Monitoring Point 001**

Permit No: 6034

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/23/2009	CSDLAC	TDS	4280	mg/L							
	CSDLAC	Zn	0.07	mg/L		25					
	CSDLAC	pH	8	pH Units		6-12.4					
	CSDLAC	COD	64	mg/L			728				
	CSDLAC	TSS	<25	mg/L			315				
	CSDLAC	Cr	<0.04	mg/L		10					
7/31/2009	IU Flow Rpt	Total Gallons per Month	306095	Gallons							
8/31/2009	IU Flow Rpt	Total Gallons per Month	332732	Gallons							
9/30/2009	IU Flow Rpt	Total Gallons per Month	261268	Gallons							
10/6/2009	IEUA	pH	7.94	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
10/5/2009	IEUA	COD	37	mg/L			728				
	IEUA	Ba	0.22	mg/L							
	IEUA	Fe	0.16	mg/L							
	IEUA	Cr	0.02	mg/L		10					
	IEUA	Cu	0.03	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Praxair, Inc. - Monitoring Point 001**

Permit No: 6034

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/5/2009	IEUA	Zn	0.08	mg/L		25					
	IEUA	TDS	3940	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	TSS	5	mg/L						315	
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Ni	< 0.01	mg/L							
	IEUA	Pb	< 0.02	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Co	< 0.01	mg/L							
10/31/2009	IU Flow Rpt	Total Gallons per Month	377585	Gallons							
11/10/2009	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	Cr	0.02	mg/L		10					
	INDUSTRY	COD	21	mg/L						728	
	INDUSTRY	Pb	<0.05	mg/L							
	INDUSTRY	Zn	0.03	mg/L		25					
	INDUSTRY	TSS	<1	mg/L							
	INDUSTRY	Cd	<0.01	mg/L							
	INDUSTRY	TDS	2380	mg/L							
	INDUSTRY	Cu	0.03	mg/L							

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Permittee: **Praxair, Inc. - Monitoring Point 001**

Permit No: 6034

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/10/2009	INDUSTRY	Temp	25	°C							
	INDUSTRY	Oil and Grease, Total	<1	mg/L							
11/30/2009	IU Flow Rpt	Total Gallons per Month	338679	Gallons							
12/31/2009	IU Flow Rpt	Total Gallons per Month	312153	Gallons							
1/31/2010	IU Flow Rpt	Total Gallons per Month	309952	Gallons							
2/28/2010	IU Flow Rpt	Total Gallons per Month	281988	Gallons							
3/31/2010	IU Flow Rpt	Total Gallons per Month	304640	Gallons							
4/30/2010	IU Flow Rpt	Total Gallons per Month	280329	Gallons							
5/25/2010	INDUSTRY	Temp	22.7	°C							
	INDUSTRY	COD	26	mg/L						728	
	INDUSTRY	Cr	0.03	mg/L			10				
	INDUSTRY	Zn	0.03	mg/L			25				
	INDUSTRY	TSS	3	mg/L						315	
	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	Pb	<0.05	mg/L							
	INDUSTRY	TDS	2650	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/25/2010	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Cu	0.04	mg/L							
	INDUSTRY	Flow-T	9599	gpd		129600					
	INDUSTRY	Cd	<0.01	mg/L							
	INDUSTRY	pH	7.0	pH Units		6-12.4					
	INDUSTRY	Flow-P	57	gpm		90					
	INDUSTRY	Oil and Grease, non-polar	6	mg/L							
5/26/2010	IEUA	TDS	2980	mg/L							
	IEUA	Zn	0.10	mg/L		25					
	IEUA	Cr	0.09	mg/L		10					
	IEUA	COD	94	mg/L				728			
	IEUA	TSS	165	mg/L				315			
5/31/2010	IU Flow Rpt	Total Gallons per Month	323165	Gallons							
	IU Flow Rpt	Zn	NA	mg/L		25					
	IU Flow Rpt	COD	NA	mg/L				728			
	IU Flow Rpt	Cr	NA	mg/L		10					
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	TSS	NA	mg/L				315			

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Permittee: **Praxair, Inc. - Monitoring Point 001**

Permit No: 6034

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-T	NA	gpd		129600					
	IU Flow Rpt	Flow-P	NA	gpm		90					
	IU Flow Rpt	TDS	NA	mg/L							
6/30/2010	IU Flow Rpt	TDS	NA	mg/L							
	IU Flow Rpt	Total Gallons per Month	514164	Gallons							
	IU Flow Rpt	Flow-T	NA	gpd		129600					
	IU Flow Rpt	Zn	NA	mg/L		25					
	IU Flow Rpt	Cr	NA	mg/L		10					
	IU Flow Rpt	Flow-P	NA	gpm		90					
	IU Flow Rpt	TSS	NA	mg/L						315	
	IU Flow Rpt	COD	NA	mg/L						728	
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	DS	NA	mg/L		0.1					

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Permittee: **Rainforest Café - Monitoring Point 001**

Permit No: 14910 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/7/2009	IEUA	Se	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L		40				
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Zn	0.02	mg/L		25				
	IEUA	Ni	< 0.01	mg/L		12				
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Fe	0.26	mg/L						
	IEUA	Cu	0.03	mg/L		15				
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Cr	0.01	mg/L		10				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Temp	24.1	°C		60				
	IEUA	pH	8.40	pH Units		6-12.4				
	IEUA	Ba	0.09	mg/L						
7/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons						
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Rainforest Café - Monitoring Point 001**

Permit No: 14910 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
10/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons							
11/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
12/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons							
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
4/16/2010	IEUA	pH	6.3	pH Units		6-12.4					
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	<0.1	mg/L							
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.5	pH Units		6-12.4					
	IEUA	pH	6.5	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L			0.1				

Key

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Permittee: **Rainforest Café - Monitoring Point 001**

Permit No: 14910 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/30/2010	Trucker Manifests	Total Gallons per Month	15000	Gallons							
5/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
6/7/2010	INDUSTRY	Hg	<0.002	mg/L			2				
	INDUSTRY	pH	7.59	pH Units			6-12.4				
	INDUSTRY	Zn	<0.01	mg/L			25				
	INDUSTRY	Temp	20	°C			60				
	INDUSTRY	Pb	<0.05	mg/L			40				
	INDUSTRY	Ni	<0.02	mg/L			12				
	INDUSTRY	Cr	<0.01	mg/L			10				
	INDUSTRY	Cu	0.05	mg/L			15				
	INDUSTRY	As	<0.05	mg/L			3				
	INDUSTRY	Ag	<0.01	mg/L			5				
6/30/2010	INDUSTRY	Cd	<0.01	mg/L			15				
	Trucker Manifests	Total Gallons per Month	0	Gallons							

Key

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Permittee: **RRI Energy Etiwanda, Inc. - Monitoring Point 001**

Permit No: 14896 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/14/2009	INDUSTRY	Cd	<0.005	mg/L							
	INDUSTRY	As	0.058	mg/L							
	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Zn	0.11	mg/L							
	INDUSTRY	COD	90	mg/L							
	INDUSTRY	TDS	2000	mg/L							
	INDUSTRY	TSS	85	mg/L							
	INDUSTRY	CN	<0.025	mg/L							
	INDUSTRY	Cr	0.013	mg/L							
	INDUSTRY	Ni	0.038	mg/L							
	INDUSTRY	Cu	0.1	mg/L							
	INDUSTRY	Pb	0.01	mg/L							
7/15/2009	IEUA	Mg	50.1	mg/L							
	IEUA	K	65	mg/L							
	IEUA	Hardness, Total	780	mg/L							
	IEUA	B	1.3	mg/L							
	IEUA	Cl	656	mg/L							
	IEUA	Ca	230	mg/L							
	IEUA	Si	70.763	mg/L							

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/15/2009	IEUA	TSS	51	mg/L						
	IEUA	COD	107	mg/L						
	IEUA	F	1.2	mg/L						
	IEUA	Na	519	mg/L						
	IEUA	NH3-N	0.4	mg/L						
	IEUA	TDS	2850	mg/L						
7/14/2009	INDUSTRY	Flow-P	503	gpm			2250			
	INDUSTRY	pH	7.81	pH Units			6-12.4			
	INDUSTRY	Hg	<0.0002	mg/L						
	INDUSTRY	Flow-T	724000	gpd			3240000			
	INDUSTRY	Oil and Grease, Total	<4.8	mg/L						
	INDUSTRY	DS	<0.1	mg/L			0.1			
7/31/2009	IU Flow Rpt	Total Gallons per Month	18258819	Gallons			97200000			
	CSDLAC	COD	84	mg/L						
	CSDLAC	TSS	37	mg/L						
	CSDLAC	Flow-T	558662	gpd			3240000			
	CSDLAC	pH	7.2	pH Units			6-12.4			
8/31/2009	IU Flow Rpt	Total Gallons per Month	20051633	Gallons			97200000			

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/23/2009	IEUA	COD	82	mg/L						
9/24/2009	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	pH	6.67	pH Units			6-12.4			
9/23/2009	IEUA	TSS	15	mg/L						
	IEUA	TDS	1460	mg/L						
9/30/2009	IU Flow Rpt	Total Gallons per Month	18875489	Gallons			97200000			
10/13/2009	IEUA	pH	7.00	pH Units			6-12.4			
	IEUA	DS	<0.1	mg/L			0.1			
10/12/2009	IEUA	TSS	47	mg/L						
	IEUA	COD	87	mg/L						
	IEUA	TDS	2320	mg/L						
10/27/2009	INDUSTRY	DS	<0.1	mg/L			0.1			
	INDUSTRY	Flow-T	372000	gpd			3240000			
	INDUSTRY	pH	8.44	pH Units			6-12.4			
	INDUSTRY	TDS	130	mg/L						
	INDUSTRY	Flow-P	258	gpm			2250			
	INDUSTRY	TSS	17	mg/L						
	INDUSTRY	COD	29	mg/L						

Key

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Permittee: **RRI Energy Etiwanda, Inc. - Monitoring Point 001**

Permit No: 14896 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/31/2009	IU Flow Rpt	Total Gallons per Month	11540103	Gallons		97200000				
11/30/2009	IU Flow Rpt	Total Gallons per Month	588000	Gallons		97200000				
12/31/2009	IU Flow Rpt	Total Gallons per Month	1684000	Gallons		97200000				
1/31/2010	IU Flow Rpt	Total Gallons per Month	3503000	Gallons		97200000				
2/28/2010	IU Flow Rpt	Total Gallons per Month	1510000	Gallons		97200000				
3/16/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.60	pH Units		6-12.4				
3/15/2010	IEUA	COD	39	mg/L				604		
	IEUA	TSS	9	mg/L				322		
3/23/2010	INDUSTRY	CN	<0.025	mg/L						
	INDUSTRY	Cd	<0.005	mg/L						
	INDUSTRY	Cr	0.0053	mg/L						
	INDUSTRY	As	<0.01	mg/L						
	INDUSTRY	Cu	0.023	mg/L						
	INDUSTRY	Pb	<0.005	mg/L						
	INDUSTRY	Zn	0.063	mg/L						
	INDUSTRY	pH	7.94	pH Units		6-12.4				

Key

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Permittee: **RRI Energy Etiwanda, Inc. - Monitoring Point 001**

Permit No: 14896 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/23/2010	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Ni	<0.01	mg/L							
	INDUSTRY	TSS	17	mg/L			322				
	INDUSTRY	Hg	<0.0002	mg/L							
	INDUSTRY	Oil and Grease, non-polar	<4.8	mg/L							
	INDUSTRY	TDS	850	mg/L							
	INDUSTRY	COD	53	mg/L			604				
	INDUSTRY	Flow-T	105291	gpd		3240000					
	INDUSTRY	Flow-P	74	gpm		2250					
	INDUSTRY	DS	<0.1	mg/L		0.1					
3/31/2010	IU Flow Rpt	Total Gallons per Month	3264000	Gallons		97200000					
4/14/2010	IEUA	TSS	17	mg/L			322				
	IEUA	TDS	1040	mg/L							
	IEUA	COD	11	mg/L			604				
4/22/2010	INDUSTRY	Cu	0.016	mg/L							
	INDUSTRY	CN	<0.025	mg/L							
	INDUSTRY	Flow-T	78267	gpd		3240000					
	INDUSTRY	TDS	2900	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/22/2010	INDUSTRY	COD	<20	mg/L			604			
	INDUSTRY	Flow-P	54	gpm		2250				
	INDUSTRY	Oil and Grease, non-polar	<4.8	mg/L						
	INDUSTRY	Pb	<0.005	mg/L						
	INDUSTRY	Zn	<0.02	mg/L						
	INDUSTRY	Ag	<0.01	mg/L						
	INDUSTRY	Ni	<0.01	mg/L						
	INDUSTRY	Cr	0.0099	mg/L						
	INDUSTRY	Cd	<0.005	mg/L						
	INDUSTRY	pH	8.34	pH Units		6-12				
	INDUSTRY	TSS	<10	mg/L					322	
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Hg	<0.0002	mg/L						
	INDUSTRY	As	<0.01	mg/L						
4/30/2010	IU Flow Rpt	Total Gallons per Month	2348000	Gallons		97200000				
5/31/2010	IU Flow Rpt	Total Gallons per Month	1779000	Gallons		97200000				
6/30/2010	IU Flow Rpt	Total Gallons per Month	2383000	Gallons		97200000				

Key

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons							
7/9/2009	IEUA	TSS	88	mg/L							
	IEUA	COD	219	mg/L							
	IEUA	EC	35200	mg/L							
	IEUA	Cr	< 0.01	mg/L			60				
	IEUA	Cd	< 0.01	mg/L			2.8				
	IEUA	Ba	2.25	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Cu	0.25	mg/L			45				
	IEUA	TDS	26200	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.09	mg/L			50				
	IEUA	Hg	< 0.0005	mg/L							
	IEUA	CN	0.010	mg/L			1.2				
	IEUA	Ag	0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L			14				
	IEUA	Mn	0.03	mg/L							
	IEUA	Fe	0.60	mg/L							
	IEUA	Co	< 0.01	mg/L							

Key

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/9/2009	IEUA	Ni	< 0.01	mg/L		45				
7/16/2009	IEUA	Oil and Grease, Total	2	mg/L						
8/31/2009	Trucker Manifests	Total Gallons per Month	12000	Gallons						
9/30/2009	Trucker Manifests	Total Gallons per Month	10800	Gallons						
10/22/2009	IEUA	Oil and Grease, Total	17	mg/L						
10/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons						
11/30/2009	Trucker Manifests	Total Gallons per Month	12000	Gallons						
12/31/2009	Trucker Manifests	Total Gallons per Month	15000	Gallons						
1/31/2010	Trucker Manifests	Total Gallons per Month	12000	Gallons						
2/28/2010	Trucker Manifests	Total Gallons per Month	12000	Gallons						
3/5/2010	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.97	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
3/11/2010	IEUA	Ba	1.48	mg/L						
	IEUA	Mn	< 0.02	mg/L						

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/11/2010	IEUA	Fe	0.44	mg/L						
	IEUA	Pb	< 0.02	mg/L			14			
	IEUA	Cu	0.11	mg/L			45			
	IEUA	Cr	< 0.01	mg/L			60			
	IEUA	Ni	< 0.01	mg/L			45			
	IEUA	Cd	< 0.01	mg/L			2.8			
	IEUA	Oil and Grease, Total	< 2	mg/L						
	IEUA	As	0.02	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	EC	22800	mg/L						
	IEUA	CN	< 0.005	mg/L			1.2			
	IEUA	Zn	0.03	mg/L			50			
	IEUA	Ag	< 0.01	mg/L						
	IEUA	Temp	15.8	°C						
	IEUA	TSS	4	mg/L						
	IEUA	TDS	15800	mg/L						
	IEUA	pH	7.36	pH Units			12.4			
	IEUA	TS	<0.1	mg/L						

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/11/2010	IEUA	COD	39	mg/L							
	IEUA	Hg	< 0.0005	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
3/18/2010	IEUA	pH	7.54	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
3/25/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.62	pH Units		12.4					
3/31/2010	Trucker Manifests	Total Gallons per Month	11350	Gallons							
4/1/2010	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.13	pH Units		12.4					
4/8/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.8	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
4/15/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.24	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/23/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.17	pH Units		12.4					
4/29/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.15	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
4/30/2010	Trucker Manifests	Total Gallons per Month	13400	Gallons							
5/6/2010	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.1	pH Units		12.4					
5/13/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.12	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
5/20/2010	IEUA	pH	6.16	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
5/27/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.5	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/31/2010	Trucker Manifests	Total Gallons per Month	12000	Gallons						
	Trucker Manifests	Ni	NA	mg/L		45				
	Trucker Manifests	Pb	NA	mg/L		14				
	Trucker Manifests	Cr	NA	mg/L		60				
	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	CN	NA	mg/L		1.2				
	Trucker Manifests	Cu	NA	mg/L		45				
	Trucker Manifests	Zn	NA	mg/L		50				
	Trucker Manifests	Cd	NA	mg/L		2.8				
	Trucker Manifests	pH	NA	pH Units		12.4				
	Trucker Manifests	TDS	NA	mg/l						
6/3/2010	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.36	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
6/10/2010	IEUA	TS	<0.1	mg/L						

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Permittee: **San Antonio Community Hospital - Monitoring Point 001** Permit No: 10830

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/10/2010	IEUA	pH	6.58	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
6/30/2010	Trucker Manifests	Cd	NA	mg/L		2.8				
	Trucker Manifests	CN	NA	mg/L		1.2				
	Trucker Manifests	Cr	NA	mg/L		60				
	Trucker Manifests	Total Gallons per Month	12000	Gallons						
	Trucker Manifests	Cu	NA	mg/L		45				
	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	Ni	NA	mg/L		45				
	Trucker Manifests	pH	NA	pH Units		12.4				
	Trucker Manifests	Zn	NA	mg/L		50				
	Trucker Manifests	TDS	NA	mg/l						
	Trucker Manifests	Pb	NA	mg/L		14				

Key

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Permittee: **Sierra Aluminum Company - Monitoring Point 001**

Permit No: 12849 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/2/2009	INDUSTRY	Oil and Grease, Total	2	mg/L		88	88			
	INDUSTRY	TSS	<1	mg/L						
	INDUSTRY	Flow-P	18	gpm		45				
	INDUSTRY	Zn	<0.01	mg/L		8.97	3.73			
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	Cr	<0.01	mg/L		3.28	1.33			
	INDUSTRY	Temp	26.11	°C		60				
	INDUSTRY	pH	8.5	pH Units		6-12.4				
	INDUSTRY	COD	16	mg/L						
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	Ag	<0.01	mg/L		5				
	INDUSTRY	Flow-T	12971	gpd		64800				
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	Ni	<0.02	mg/L		12				
7/17/2009	CSDLAC	COD	<25	mg/L						
	CSDLAC	Cu	<0.07	mg/L		15				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/17/2009	CSDLAC	Cr	<0.04	mg/L		3.28	1.33			
	CSDLAC	Cd	<0.02	mg/L		15				
	CSDLAC	Ag	<0.05	mg/L		5				
	CSDLAC	Ni	<0.07	mg/L		12				
	CSDLAC	Zn	<0.05	mg/L		8.97	3.73			
	CSDLAC	TSS	<25	mg/L						
	CSDLAC	Pb	<0.05	mg/L		40				
7/28/2009	IEUA	TSS	< 2	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	CN	< 0.005	mg/L		1.77	0.72			
7/27/2009	IEUA	COD	< 10	mg/L						
7/28/2009	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Ba	0.03	mg/L						
	IEUA	pH	7.80	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	26.1	°C		60				
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Co	< 0.01	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/28/2009	IEUA	Fe	< 0.15	mg/L							
	IEUA	Cu	< 0.02	mg/L		15					
	IEUA	Cr	< 0.01	mg/L		3.28	1.33				
	IEUA	Zn	< 0.02	mg/L		8.97	3.73				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	Cd	< 0.01	mg/L		15					
7/31/2009	Meter Reading	Total Gallons per Month	388414	Gallons							
8/5/2009	INDUSTRY	CN	<0.02	mg/L		1.77	0.72				
	INDUSTRY	Flow-T	14870	gpd		64800					
	INDUSTRY	TSS	103	mg/L							
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	COD	64	mg/L							
	INDUSTRY	Cu	<0.01	mg/L		15					
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72				
	INDUSTRY	Zn	0.02	mg/L		8.97	3.73				
	INDUSTRY	Flow-P	21	gpm		45					
	INDUSTRY	Cr	0.02	mg/L		3.28	1.33				

Key

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NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Sierra Aluminum Company - Monitoring Point 001**

Permit No: 12849 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/31/2009	Meter Reading	Total Gallons per Month	264209	Gallons						
9/2/2009	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	Cu	0.02	mg/L		15				
	INDUSTRY	Flow-P	5	gpm		45				
	INDUSTRY	Cr	0.02	mg/L		3.28	1.33			
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	Flow-T	3729	gpd		64800				
	INDUSTRY	Zn	0.02	mg/L		8.97	3.73			
	INDUSTRY	TSS	65	mg/L						
9/30/2009	Meter Reading	Total Gallons per Month	151877	Gallons						
10/5/2009	IEUA	COD	66	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Fe	0.16	mg/L						
	IEUA	Mn	0.02	mg/L						
	IEUA	Zn	0.45	mg/L		8.97	3.73			
	IEUA	Cu	< 0.02	mg/L		15				
	IEUA	Hg	< 0.0005	mg/L		2				

Key

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/5/2009	IEUA	Se	< 0.02	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	As	< 0.01	mg/L		3					
	IEUA	TSS	169	mg/L							
	IEUA	Cr	0.04	mg/L		3.28	1.33				
	IEUA	Ba	0.04	mg/L							
	IEUA	TDS	772	mg/L							
10/30/2009	INDUSTRY	TSS	45	mg/L							
	INDUSTRY	Zn	<0.01	mg/L		8.97	3.73				
	INDUSTRY	Temp	19.4	°C		60					
	INDUSTRY	Cr	0.01	mg/L		3.28	1.33				
	INDUSTRY	As	<0.05	mg/L		3					
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	Ni	<0.02	mg/L		12					
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72				
	INDUSTRY	Oil and Grease, Total	1	mg/L		88	88				

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Permit No: 12849 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/30/2009	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	Flow-T	5235	gpd		64800					
	INDUSTRY	Hg	0.0008	mg/L		2					
	INDUSTRY	Cu	0.01	mg/L		15					
	INDUSTRY	Flow-P	7	gpm		45					
	INDUSTRY	COD	68	mg/L							
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	pH	8.8	pH Units		6-12.4					
10/31/2009	Meter Reading	Total Gallons per Month	100307	Gallons							
11/4/2009	INDUSTRY	Cu	0.01	mg/L		15					
	INDUSTRY	Zn	0.01	mg/L		8.97	3.73				
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72				
	INDUSTRY	Cr	0.01	mg/L		3.28	1.33				
	INDUSTRY	COD	65	mg/L							
	INDUSTRY	Flow-P	1	gpm		45					
	INDUSTRY	Flow-T	946	gpd		64800					
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	TSS	31	mg/L							

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Permittee: **Sierra Aluminum Company - Monitoring Point 001**

Permit No: 12849 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
11/30/2009	Meter Reading	Total Gallons per Month	28866	Gallons						
12/2/2009	INDUSTRY	Flow-P	5	gpm		45				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	COD	251	mg/L						
	INDUSTRY	Cu	0.01	mg/L		15				
	INDUSTRY	Zn	0.02	mg/L		8.97	3.73			
	INDUSTRY	Flow-T	3645	gpd		64800				
	INDUSTRY	Cr	0.04	mg/L		3.28	1.33			
	INDUSTRY	TSS	64	mg/L						
12/31/2009	Meter Reading	Total Gallons per Month	151768	Gallons						
1/6/2010	INDUSTRY	pH	8.2	pH Units		6-12.4				
	INDUSTRY	Oil and Grease, Total	1	mg/L		88	88			
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	Ni	<0.02	mg/L		12				
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	DS	<0.02	mg/L		0.1				

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Permit No: 12849 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/6/2010	INDUSTRY	Flow-P	0	gpm		45					
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	Zn	0.03	mg/L		8.97	3.73				
	INDUSTRY	Flow-T	268	gpd		64800					
	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	TSS	10	mg/L							
	INDUSTRY	As	<0.05	mg/L		3					
	INDUSTRY	Temp	24.4	°C		60					
	INDUSTRY	Cu	0.01	mg/L		15					
	INDUSTRY	COD	53	mg/L							
	INDUSTRY	Cr	0.01	mg/L		3.28	1.33				
1/31/2010	Meter Reading	Total Gallons per Month	65946	Gallons							
2/3/2010	INDUSTRY	Cr	0.02	mg/L		3.28	1.33				
	INDUSTRY	Flow-T	3216	gpd		64800					
	INDUSTRY	COD	51	mg/L							
	INDUSTRY	Cu	<0.01	mg/L		15					
	INDUSTRY	Zn	<0.01	mg/L		8.97	3.73				
	INDUSTRY	TSS	29	mg/L							
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/3/2010	INDUSTRY	Flow-P	4	gpm		45				
	INDUSTRY	Pb	<0.05	mg/L		40				
2/28/2010	Meter Reading	Total Gallons per Month	25331	Gallons						
3/3/2010	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	Cr	0.17	mg/L		3.28	1.33			
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	Flow-T	5106	gpd		64800				
	INDUSTRY	Zn	0.01	mg/L		8.97	3.73			
	INDUSTRY	COD	456	mg/L						
	INDUSTRY	Cu	0.03	mg/L		15				
	INDUSTRY	Flow-P	7	gpm		45				
	INDUSTRY	TSS	334	mg/L						
3/31/2010	Meter Reading	Total Gallons per Month	16625	Gallons						
4/8/2010	INDUSTRY	Cr	0.05	mg/L		3.28	1.33			
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	TSS	97	mg/L						
	INDUSTRY	Ag	<0.01	mg/L		5				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/8/2010	INDUSTRY	Cu	0.01	mg/L		15				
	INDUSTRY	COD	94	mg/L						
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	Oil and Grease, Total	1	mg/L		88	88			
	INDUSTRY	Flow-P	1	gpm		45				
	INDUSTRY	Flow-T	966	gpd		64800				
	INDUSTRY	pH	9.6	pH Units		6-12.4				
	INDUSTRY	Zn	0.04	mg/L		8.97	3.73			
	INDUSTRY	Temp	19.4	°C		60				
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	Ni	<0.02	mg/L		12				
	INDUSTRY	DS	<0.02	mg/L		0.1				
4/30/2010	Meter Reading	Total Gallons per Month	25050	Gallons						
5/5/2010	INDUSTRY	Flow-P	1	gpm		45				
	INDUSTRY	TSS	128	mg/L						
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/5/2010	INDUSTRY	COD	115	mg/L							
	INDUSTRY	Cr	<0.01	mg/L		3.28	1.33				
	INDUSTRY	Cu	<0.01	mg/L		15					
	INDUSTRY	Zn	0.02	mg/L		8.97	3.73				
	INDUSTRY	Flow-T	642	gpd		64800					
5/19/2010	IEUA	TSS	63	mg/L							
	IEUA	Fe	< 0.15	mg/L							
	IEUA	Ba	< 0.01	mg/L							
5/20/2010	IEUA	Temp	19.7	°C		60					
5/19/2010	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	Mn	0.04	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Cu	< 0.02	mg/L		15					
	IEUA	Se	< 0.02	mg/L							
5/20/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	9.54	pH Units		6-12.4					
5/19/2010	IEUA	Cr	0.02	mg/L		3.28	1.33				
	IEUA	As	< 0.01	mg/L		3					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/19/2010	IEUA	Co	< 0.01	mg/L							
	IEUA	Zn	0.22	mg/L		8.97	3.73				
	IEUA	TDS	631	mg/L							
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	COD	79	mg/L							
5/20/2010	IEUA	CN	< 0.005	mg/L		1.77	0.72				
5/19/2010	IEUA	Hg	< 0.0005	mg/L		2					
5/31/2010	Meter Reading	TTO	NA	mg/L		6.08					
	Meter Reading	Ni	NA	mg/L		12					
	Meter Reading	Cr	NA	mg/L		3.28	1.33				
	Meter Reading	pH	NA	pH Units		6-12.4					
	Meter Reading	Flow-T	NA	gpd		64800					
	Meter Reading	As	NA	mg/L		3					
	Meter Reading	Cu	NA	mg/L		15					
	Meter Reading	Flow-P	NA	gpm		45					
	Meter Reading	Ag	NA	mg/L		5					
	Meter Reading	DS	NA	mg/L		0.1					
	Meter Reading	Total Gallons per Month	92090	Gallons							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/31/2010	Meter Reading	Oil and Grease, Total	NA	mg/L		88	88			
	Meter Reading	Pb	NA	mg/L		40				
	Meter Reading	Zn	NA	mg/L		8.97	3.73			
	Meter Reading	Hg	NA	mg/L		2				
	Meter Reading	CN	NA	mg/L		1.77	0.72			
	Meter Reading	Cd	NA	mg/L		15				
	Meter Reading	Temp	NA	°C		60				
6/4/2010	INDUSTRY	COD	115	mg/L						
	INDUSTRY	Cr	0.02	mg/L		3.28	1.33			
	INDUSTRY	Flow-T	2999	gpd		64800				
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	TSS	58	mg/L						
	INDUSTRY	Zn	0.02	mg/L		8.97	3.73			
	INDUSTRY	Cu	<0.01	mg/L		15				
	INDUSTRY	CN	<0.02	mg/L		1.77	0.72			
	INDUSTRY	Flow-P	4	gpm		45				
6/30/2010	Meter Reading	Ag	NA	mg/L		5				
	Meter Reading	Cr	NA	mg/L		3.28	1.33			
	Meter Reading	As	NA	mg/L		3				

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Permit No: 12849 R-2

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
6/30/2010	Meter Reading	CN	NA	mg/L		1.77	0.72			
	Meter Reading	Cd	NA	mg/L		15				
	Meter Reading	DS	NA	mg/L		0.1				
	Meter Reading	Flow-P	NA	gpm		45				
	Meter Reading	Zn	NA	mg/L		8.97	3.73			
	Meter Reading	Ni	NA	mg/L		12				
	Meter Reading	Flow-T	NA	gpd		64800				
	Meter Reading	Hg	NA	mg/L		2				
	Meter Reading	Pb	NA	mg/L		40				
	Meter Reading	pH	NA	pH Units		6-12.4				
	Meter Reading	Temp	NA	°C		60				
	Meter Reading	TTO	NA	mg/L		6.08				
	Meter Reading	Oil and Grease, Total	NA	mg/L		88	88			
	Meter Reading	Total Gallons per Month	105568	Gallons						
	Meter Reading	Cu	NA	mg/L		15				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/2/2009	INDUSTRY	As	<0.05	mg/L		3					
	INDUSTRY	Cu	0.01	mg/L		15					
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	pH	8.8	pH Units		6-12.4					
	INDUSTRY	TSS	43	mg/L							
	INDUSTRY	Flow-T	61579	gpd		194400					
	INDUSTRY	Temp	29.4	°C		60					
	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	TTO	<0.1	mg/L		2.06					
	INDUSTRY	Flow-P	133	gpm		135					
	INDUSTRY	Hg	<0.0002	mg/L		2					
	INDUSTRY	Ni	<0.02	mg/L		12					
	INDUSTRY	COD	356	mg/L							
	INDUSTRY	Zn	<0.01	mg/L		3.04	1.26				
	INDUSTRY	Cr	0.05	mg/L		1.11	0.45				
7/17/2009	CSDLAC	TSS	<25	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/17/2009	CSDLAC	Cu	<0.07	mg/L		15					
	CSDLAC	Ni	<0.07	mg/L		12					
	CSDLAC	Cr	<0.04	mg/L		1.11	0.45				
	CSDLAC	COD	<25	mg/L							
	CSDLAC	pH	7.8	pH Units		6-12.4					
	CSDLAC	Flow-T	1146	gpd		194400					
	CSDLAC	Cd	<0.02	mg/L		15					
	CSDLAC	Pb	<0.05	mg/L		40					
	CSDLAC	Zn	<0.05	mg/L		3.04	1.26				
	CSDLAC	Ag	<0.05	mg/L		5					
7/28/2009	IEUA	CN	< 0.01	mg/L		0.6	0.24				
	IEUA	Hg	< 0.0005	mg/L		2					
7/27/2009	IEUA	COD	148	mg/L							
7/28/2009	IEUA	TDS	7840	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Cr	0.02	mg/L		1.11	0.45				
	IEUA	Cu	0.08	mg/L		15					
	IEUA	Temp	23.1	°C		60					

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Permittee: **Sierra Aluminum Company. - Monitoring Point 001**

Permit No: 13963 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/28/2009	IEUA	Mn	< 0.02	mg/L							
	IEUA	TSS	50	mg/L							
	IEUA	Zn	0.08	mg/L		3.04	1.26				
	IEUA	Ba	0.02	mg/L							
	IEUA	pH	8.70	pH Units		6-12.4					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	DS	2.3	mg/L	NC	0.1					
	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Fe	< 0.15	mg/L							
7/31/2009	IU Flow Rpt	Total Gallons per Month	1559854	Gallons							
8/5/2009	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	TSS	85	mg/L							
	INDUSTRY	Flow-P	134	gpm		135					
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	COD	173	mg/L							
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				

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Permittee: **Sierra Aluminum Company. - Monitoring Point 001**

Permit No: 13963 R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/5/2009	INDUSTRY	Flow-T	67779	gpd		194400					
	INDUSTRY	Cr	0.01	mg/L		1.11	0.45				
	INDUSTRY	Cu	0.05	mg/L		15					
	INDUSTRY	Zn	0.02	mg/L		3.04	1.26				
8/12/2009	NC sample	DS	<0.02	mg/L		0.1					
8/18/2009	NC sample	DS	<0.02	mg/L		0.1					
8/27/2009	INDUSTRY	DS	<0.02	mg/L		0.1					
8/31/2009	IU Flow Rpt	Total Gallons per Month	1838261	Gallons							
9/2/2009	INDUSTRY	TSS	110	mg/L							
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Zn	0.03	mg/L		3.04	1.26				
	INDUSTRY	COD	257	mg/L							
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	Cu	0.08	mg/L		15					
	INDUSTRY	Flow-P	132	gpm		135					
	INDUSTRY	Flow-T	54724	gpd		194400					
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	Cr	0.02	mg/L		1.11	0.45				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/30/2009	IU Flow Rpt	Total Gallons per Month	1498844	Gallons							
10/6/2009	INDUSTRY	Flow-P	132	gpm		135					
	INDUSTRY	Flow-T	65761	gpd		194400					
10/5/2009	IEUA	COD	255	mg/L							
10/6/2009	IEUA	DS	<0.1	mg/L		0.1					
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Cu	0.04	mg/L		15					
	IEUA	Temp	25.4	°C		60					
	INDUSTRY	Ni	<0.02	mg/L		12					
	IEUA	pH	7.00	pH Units		6-12.4					
	INDUSTRY	Hg	0.0002	mg/L		2					
10/5/2009	IEUA	As	< 0.01	mg/L		3					
	IEUA	Co	< 0.01	mg/L							
10/6/2009	INDUSTRY	Cd	<0.01	mg/L		15					
10/5/2009	IEUA	Cr	0.02	mg/L		1.11	0.45				
	IEUA	Se	< 0.02	mg/L							
10/6/2009	INDUSTRY	Cr	0.02	mg/L		1.11	0.45				
10/5/2009	IEUA	Ba	0.01	mg/L							
	IEUA	Pb	< 0.02	mg/L		40					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/6/2009	INDUSTRY	As	<0.05	mg/L		3					
10/5/2009	IEUA	Cd	< 0.01	mg/L		15					
10/6/2009	INDUSTRY	Ag	<0.01	mg/L		5					
10/5/2009	IEUA	Zn	< 0.02	mg/L		3.04	1.26				
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Cu	0.03	mg/L		15					
	IEUA	Ni	< 0.01	mg/L		12					
	IEUA	Mn	< 0.02	mg/L							
	IEUA	Fe	< 0.15	mg/L							
10/6/2009	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
10/5/2009	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	TSS	50	mg/L							
10/6/2009	INDUSTRY	COD	204	mg/L							
	IEUA	CN	< 0.005	mg/L		0.6	0.24				
10/5/2009	IEUA	TDS	9680	mg/L							
10/6/2009	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	pH	9.7	pH Units		6-12.4					
	INDUSTRY	Temp	27.2	°C		60					
	INDUSTRY	TTO	<0.1	mg/L		2.06					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
10/6/2009	INDUSTRY	Zn	0.01	mg/L		3.04	1.26			
	INDUSTRY	TSS	128	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	1130772	Gallons						
11/4/2009	INDUSTRY	TSS	93	mg/L						
	INDUSTRY	COD	206	mg/L						
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24			
	INDUSTRY	Cr	0.06	mg/L		1.11	0.45			
	INDUSTRY	Cu	0.05	mg/L		15				
	INDUSTRY	Zn	0.01	mg/L		3.04	1.26			
	INDUSTRY	Flow-P	124	gpm		135				
	INDUSTRY	Flow-T	24745	gpd		194400				
11/25/2009	IEUA	CN	< 0.005	mg/L		0.6	0.24			
	IEUA	pH	9.20	pH Units		6-12.4				
	IEUA	Temp	24.7	°C		60				
	IEUA	DS	<0.1	mg/L		0.1				
11/30/2009	IU Flow Rpt	Total Gallons per Month	714596	Gallons						
12/2/2009	INDUSTRY	TSS	62	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/2/2009	INDUSTRY	COD	328	mg/L							
	INDUSTRY	Zn	0.01	mg/L		3.04	1.26				
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	Flow-P	117	gpm		135					
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	Cr	0.01	mg/L		1.11	0.45				
	INDUSTRY	Cu	0.04	mg/L		15					
	INDUSTRY	Flow-T	29233	gpd		194400					
12/31/2009	IU Flow Rpt	Total Gallons per Month	719528	Gallons							
1/6/2010	INDUSTRY	Ni	<0.02	mg/L		12					
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	As	<0.05	mg/L		3					
	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	Cr	0.03	mg/L		1.11	0.45				
	INDUSTRY	Cu	0.07	mg/L		15					
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Flow-P	75	gpm		135					
	INDUSTRY	Pb	<0.05	mg/L		40					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
1/6/2010	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	TTO	<0.1	mg/L		2.06				
	INDUSTRY	COD	337	mg/L						
	INDUSTRY	Zn	0.04	mg/L		3.04	1.26			
	INDUSTRY	pH	8.8	pH Units		6-12.4				
	INDUSTRY	Temp	23.3	°C		60				
	INDUSTRY	Flow-T	36925	gpd		194400				
	INDUSTRY	TSS	43	mg/L						
1/31/2010	IU Flow Rpt	Total Gallons per Month	1032062	Gallons						
2/3/2010	INDUSTRY	COD	751	mg/L						
	INDUSTRY	Cr	0.05	mg/L		1.11	0.45			
	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24			
	INDUSTRY	TSS	132	mg/L						
	INDUSTRY	Flow-T	36044	gpd		194400				
	INDUSTRY	Flow-P	108	gpm		135				
	INDUSTRY	Cu	0.1	mg/L		15				
	INDUSTRY	Zn	0.16	mg/L		3.04	1.26			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/28/2010	IU Flow Rpt	Total Gallons per Month	1455431	Gallons							
3/3/2010	INDUSTRY	Cr	0.08	mg/L		1.11	0.45				
	INDUSTRY	Cu	0.04	mg/L		15					
	INDUSTRY	Flow-P	116	gpm		135					
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	COD	257	mg/L							
	INDUSTRY	Zn	0.04	mg/L		3.04	1.26				
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	TSS	35	mg/L							
	INDUSTRY	Flow-T	74659	gpd		194400					
3/31/2010	IU Flow Rpt	Total Gallons per Month	2054027	Gallons							
4/8/2010	INDUSTRY	Hg	<0.0002	mg/L		2					
	INDUSTRY	Zn	0.14	mg/L		3.04	1.26				
	INDUSTRY	Pb	<0.05	mg/L		40					
	INDUSTRY	TTO	<0.1	mg/L		2.06					
	INDUSTRY	COD	586	mg/L							
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	As	<0.05	mg/L		3					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/8/2010	INDUSTRY	Cd	<0.01	mg/L		15					
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	Cr	0.05	mg/L		1.11	0.45				
	INDUSTRY	Cu	0.09	mg/L		15					
	INDUSTRY	DS	<0.02	mg/L		0.1					
	INDUSTRY	Temp	28.3	°C		60					
	INDUSTRY	Flow-P	155	gpm	NC	135					
	INDUSTRY	pH	9.31	pH Units		6-12.4					
	INDUSTRY	Ni	<0.02	mg/L		12					
	INDUSTRY	Flow-T	78375	gpd		194400					
	INDUSTRY	TSS	48	mg/L							
4/30/2010	IU Flow Rpt	Total Gallons per Month	2002935	Gallons							
5/5/2010	INDUSTRY	Cr	<0.01	mg/L		1.11	0.45				
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24				
	INDUSTRY	COD	193	mg/L							
	INDUSTRY	TSS	65	mg/L							
	INDUSTRY	Cu	0.06	mg/L		15					
	INDUSTRY	Zn	0.02	mg/L		3.04	1.26				
	INDUSTRY	Flow-P	127	gpm		135					

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/5/2010	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	Flow-T	62157	gpd		194400				
5/19/2010	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cr	0.01	mg/L		1.11	0.45			
	IEUA	Zn	0.05	mg/L		3.04	1.26			
	IEUA	Se	< 0.02	mg/L						
	IEUA	Cu	0.02	mg/L		15				
	IEUA	Pb	< 0.02	mg/L		40				
	IEUA	Ni	< 0.01	mg/L		12				
	IEUA	TDS	7450	mg/L						
	IEUA	Ba	< 0.01	mg/L						
5/20/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	27.4	°C		60				
	IEUA	pH	9.60	pH Units		6-12.4				
5/19/2010	IEUA	Fe	< 0.15	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/19/2010	IEUA	TSS	52	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	COD	212	mg/L						
5/20/2010	IEUA	CN	< 0.005	mg/L		0.6	0.24			
5/31/2010	IU Flow Rpt	Hg	NA	mg/L		2				
	IU Flow Rpt	Flow-T	NA	gpd		194400				
	IU Flow Rpt	Total Gallons per Month	1270474	Gallons						
	IU Flow Rpt	Zn	NA	mg/L		3.04	1.26			
	IU Flow Rpt	TTO	NA	mg/L		2.06				
	IU Flow Rpt	Flow-P	NA	gpm		135				
	IU Flow Rpt	Temp	NA	°C		60				
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	Pb	NA	mg/L		40				
	IU Flow Rpt	Ag	NA	mg/L		5				
	IU Flow Rpt	Ni	NA	mg/L		12				
	IU Flow Rpt	CN	NA	mg/L		0.6	0.24			
	IU Flow Rpt	As	NA	mg/L		3				
	IU Flow Rpt	Cr	NA	mg/L		1.11	0.45			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/31/2010	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		30	30			
	IU Flow Rpt	Cu	NA	mg/L		15				
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	Cd	NA	mg/L		15				
6/4/2010	INDUSTRY	Pb	<0.05	mg/L		40				
	INDUSTRY	COD	334	mg/L						
	INDUSTRY	TSS	62	mg/L						
	INDUSTRY	Zn	0.03	mg/L		3.04	1.26			
	INDUSTRY	Cr	0.01	mg/L		1.11	0.45			
	INDUSTRY	Cu	0.05	mg/L		15				
	INDUSTRY	Flow-T	60155	gpd		194400				
	INDUSTRY	Flow-P	151	gpm	NC	135				
	INDUSTRY	CN	<0.02	mg/L		0.6	0.24			
6/30/2010	IU Flow Rpt	Zn	NA	mg/L		3.04	1.26			
	IU Flow Rpt	Total Gallons per Month	1237932	Gallons						
	IU Flow Rpt	Flow-P	NA	gpm		135				
	IU Flow Rpt	TTO	NA	mg/L		2.06				
	IU Flow Rpt	Temp	NA	°C		60				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/30/2010	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	Hg	NA	mg/L		2				
	IU Flow Rpt	Flow-T	NA	gpd		194400				
	IU Flow Rpt	Cd	NA	mg/L		15				
	IU Flow Rpt	CN	NA	mg/L		0.6	0.24			
	IU Flow Rpt	Cr	NA	mg/L		1.11	0.45			
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L		30	30			
	IU Flow Rpt	Cu	NA	mg/L		15				
	IU Flow Rpt	Ni	NA	mg/L		12				
	IU Flow Rpt	Ag	NA	mg/L		5				
	IU Flow Rpt	Pb	NA	mg/L		40				
	IU Flow Rpt	As	NA	mg/L		3				
	IU Flow Rpt	DS	NA	mg/L		0.1				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/8/2009	INDUSTRY	Naphthalene	<0.01	mg/L		4.52				
	INDUSTRY	Ni	<0.02	mg/L		40.5	13.5			
	INDUSTRY	Flow-T	24221	gpd		64800				
	INDUSTRY	Oil and Grease, Total	3	mg/L						
	INDUSTRY	Pb	<0.05	mg/L		148	49.3			
	INDUSTRY	pH	7.9	pH Units		6-12.4				
	INDUSTRY	Ag	0.01	mg/L		5				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Zn	0.25	mg/L		31.7	12.1			
	INDUSTRY	Tetrachloroethylene	<0.01	mg/L		6.75				
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0			
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	Flow-P	34	gpm		45				
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	TDS	1290	mg/L						

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Permittee: **Steelscape, Inc. - Monitoring Point 001**

Permit No: 15978

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/8/2009	INDUSTRY	TSS	5	mg/L			315			
	INDUSTRY	BOD5	94	mg/L						
	INDUSTRY	COD	390	mg/L				728		
7/17/2009	INDUSTRY	Cu	0.02	mg/L		22.1	12.0			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	CN	0.04	mg/L		3.43	1.42			
	INDUSTRY	Flow-T	8227	gpd		64800				
	INDUSTRY	Flow-P	11	gpm		45				
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
7/22/2009	CSDLAC	Cr	<0.04	mg/L		8.86	3.44			
	CSDLAC	Zn	<0.05	mg/L		31.7	12.1			
	CSDLAC	Ag	<0.05	mg/L		5				
	CSDLAC	Ni	<0.07	mg/L		40.5	13.5			
	CSDLAC	Cu	<0.07	mg/L		22.1	12.0			
	CSDLAC	Pb	<0.05	mg/L		148	49.3			
	CSDLAC	Cd	<0.02	mg/L		15				
	CSDLAC	pH	7.4	pH Units		6-12.4				
7/24/2009	INDUSTRY	Flow-P	24	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/24/2009	INDUSTRY	Flow-T	16956	gpd		64800					
	INDUSTRY	Zn	0.01	mg/L		31.7	12.1				
7/28/2009	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	EC	2790	mg/L							
	IEUA	CN	0.196	mg/L		3.43	1.42				
7/27/2009	IEUA	COD	255	mg/L			728				
7/28/2009	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	31.8	°C							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	< 0.02	mg/L		31.7	12.1				
	IEUA	Oil and Grease, Total	25	mg/L							
	IEUA	pH	7.50	pH Units		6-12.4					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Pb	< 0.02	mg/L		148	49.3				
	IEUA	Ni	< 0.01	mg/L		40.5	13.5				
	IEUA	Mn	0.16	mg/L							
	IEUA	Fe	0.18	mg/L							
	IEUA	Cu	< 0.02	mg/L		22.1	12.0				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/28/2009	IEUA	Cr	< 0.01	mg/L		8.86	3.44				
	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	Ba	< 0.01	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	TSS	8	mg/L						315	
7/31/2009	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Flow-T	19080	gpd		64800					
	INDUSTRY	Flow-P	27	gpm		45					
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1				
	IU Flow Rpt	Total Gallons per Month	482733	Gallons							
8/5/2009	INDUSTRY	Cu	0.01	mg/L		22.1	12.0				
	INDUSTRY	TSS	3	mg/L						315	
	INDUSTRY	TDS	1710	mg/L							
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1				
	INDUSTRY	Flow-P	8.3	gpm		45					
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Flow-T	5988	gpd		64800					
	INDUSTRY	pH	8.8	pH Units		6-12.4					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
8/5/2009	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Oil and Grease, Total	4	mg/L						
8/12/2009	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Flow-T	17595	gpd		64800				
	INDUSTRY	Flow-P	24	gpm		45				
8/21/2009	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Flow-T	15217	gpd		64800				
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Cu	0.02	mg/L		22.1	12.0			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-P	21	gpm		45				
8/27/2009	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-P	27	gpm		45				
	INDUSTRY	Flow-T	19614	gpd		64800				
8/31/2009	IU Flow Rpt	Total Gallons per Month	319446	Gallons						
9/2/2009	INDUSTRY	TSS	12	mg/L			315			

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/2/2009	INDUSTRY	Flow-P	12.1	gpm		45				
	INDUSTRY	TDS	1910	mg/L						
	INDUSTRY	pH	7.9	pH Units		6-12.4				
	INDUSTRY	Oil and Grease, Total	13	mg/L						
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	8732	gpd		64800				
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
9/11/2009	INDUSTRY	Flow-T	15019	gpd		64800				
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Flow-P	21	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
9/15/2009	INDUSTRY	Flow-T	5471	gpd		64800				
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0			
	INDUSTRY	Flow-P	8	gpm		45				
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	CN	0.02	mg/L		3.43	1.42			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
9/25/2009	INDUSTRY	Zn	0.01	mg/L		31.7	12.1			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-P	3	gpm		45				
	INDUSTRY	Flow-T	1836	gpd		64800				
9/30/2009	IU Flow Rpt	Total Gallons per Month	391245	Gallons						
10/6/2009	INDUSTRY	Ag	<0.01	mg/L		5				
	INDUSTRY	TDS	2570	mg/L						
	INDUSTRY	Naphthalene	<0.01	mg/L		4.52				
	INDUSTRY	Oil and Grease, Total	11	mg/L						
	INDUSTRY	Pb	<0.05	mg/L		148	49.3			
	INDUSTRY	pH	7.7	pH Units		6-12.4				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Ni	<0.02	mg/L		40.5	13.5			
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
	INDUSTRY	BOD5	117	mg/L						
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	Tetrachloroethylene	<0.01	mg/L		6.75				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
10/6/2009	INDUSTRY	TSS	21	mg/L			315			
	INDUSTRY	COD	420	mg/L						
	INDUSTRY	CN	0.02	mg/L		3.43	1.42			
	INDUSTRY	Total Gallons per Month	14,553	gpd						
	INDUSTRY	Cu	0.09	mg/L		22.1	12.0			
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	Hg	0.0002	mg/L		2				
10/13/2009	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Cu	0.03	mg/L		22.1	12.0			
	INDUSTRY	Zn	0.1	mg/L		31.7	12.1			
10/30/2009	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
10/31/2009	IU Flow Rpt	Total Gallons per Month	327444	Gallons						
11/4/2009	INDUSTRY	CN	0.03	mg/L		3.43	1.42			
	INDUSTRY	pH	7.6	pH Units		6-12.4				
	INDUSTRY	TDS	1550	mg/L						
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
11/4/2009	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0			
	INDUSTRY	Oil and Grease, Total	4	mg/L						
	INDUSTRY	TSS	5	mg/L					315	
11/9/2009	INDUSTRY	Zn	0.06	mg/L		31.7	12.1			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Flow-T	15805	gpd		64800				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
11/17/2009	INDUSTRY	Cu	0.01	mg/L		22.1	12.0			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	8569	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Zn	0.01	mg/L		31.7	12.1			
	INDUSTRY	CN	0.05	mg/L		3.43	1.42			
11/25/2009	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
	INDUSTRY	Flow-T	14141	gpd		64800				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/30/2009	IU Flow Rpt	Total Gallons per Month	331142	Gallons							
12/2/2009	INDUSTRY	CN	0.02	mg/L		3.43	1.42				
	INDUSTRY	TDS	1890	mg/L							
	INDUSTRY	Flow-T	16117	gpd		64800					
	INDUSTRY	Cu	0.03	mg/L		22.1	12.0				
	INDUSTRY	TSS	10	mg/L			315				
	INDUSTRY	Oil and Grease, Total	1	mg/L							
	INDUSTRY	pH	7.9	pH Units		6-12.4					
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
12/7/2009	IEUA	Cd	< 0.01	mg/L		15					
12/8/2009	IEUA	CN	0.036	mg/L		3.43	1.42				
12/7/2009	IEUA	COD	584	mg/L			728				
	IEUA	Fe	2.63	mg/L							
12/8/2009	IEUA	Oil and Grease, Total	71	mg/L							
12/7/2009	IEUA	Cu	< 0.02	mg/L		22.1	12.0				
	IEUA	Ag	< 0.01	mg/L		5					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/7/2009	IEUA	Co	< 0.01	mg/L							
	IEUA	Ba	< 0.01	mg/L							
	IEUA	TDS	2230	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	As	< 0.01	mg/L			3				
12/8/2009	IEUA	TS	<0.1	mg/L							
12/7/2009	IEUA	Mn	0.26	mg/L							
	IEUA	Cr	< 0.01	mg/L			8.86	3.44			
	IEUA	Pb	< 0.02	mg/L			148	49.3			
	IEUA	TSS	10	mg/L				315			
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	< 0.02	mg/L			31.7	12.1			
	IEUA	EC	3690	mg/L							
12/8/2009	IEUA	pH	7.70	pH Units			6-12.4				
	IEUA	Temp	22.6	°C							
	IEUA	DS	<0.1	mg/L			0.1				
12/7/2009	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	Ni	0.01	mg/L			40.5	13.5			
12/11/2009	INDUSTRY	Zn	0.01	mg/L			31.7	12.1			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
12/11/2009	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	16148	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
12/15/2009	INDUSTRY	Cr	1.05	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	8146	gpd		64800				
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Zn	1.05	mg/L		31.7	12.1			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cu	1.03	mg/L		22.1	12.0			
12/23/2009	INDUSTRY	Zn	0.01	mg/L		31.7	12.1			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	8392	gpd		64800				
12/30/2009	INDUSTRY	Flow-T	7625	gpd		64800				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Zn	0.01	mg/L		31.7	12.1			
12/31/2009	IU Flow Rpt	Total Gallons per Month	326200	Gallons						
1/7/2010	INDUSTRY	COD	176	mg/L			728			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
1/7/2010	INDUSTRY	As	0.05	mg/L		3				
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	BOD5	42	mg/L						
	INDUSTRY	Naphthalene	<0.01	mg/L		4.52				
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	Tetrachloroethylene	<0.01	mg/L		6.75				
	INDUSTRY	pH	7.9	pH Units		6-12.4				
	INDUSTRY	Ag	<0.01	mg/L		5				
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	Pb	<0.05	mg/L		148	49.3			
	INDUSTRY	TSS	6	mg/L			315			
	INDUSTRY	Ni	<0.02	mg/L		40.5	13.5			
	INDUSTRY	TDS	1680	mg/L						
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Oil and Grease, Total	4	mg/L						
	INDUSTRY	Hg	<0.0002	mg/L		2				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/7/2010	INDUSTRY	Flow-T	10385	gpd		64800					
	INDUSTRY	Cu	0.02	mg/L		22.1	12.0				
1/13/2010	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
	INDUSTRY	Flow-T	14720	gpd		64800					
	INDUSTRY	Flow-P	45	gpm		45					
1/20/2010	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
	INDUSTRY	Flow-T	17155	gpd		64800					
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0				
	INDUSTRY	Flow-P	45	gpm		45					
1/29/2010	INDUSTRY	Zn	0.01	mg/L		31.7	12.1				
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Flow-T	5620	gpd		64800					
	INDUSTRY	Cr	0.01	mg/L		8.86	3.44				
1/31/2010	IU Flow Rpt	Total Gallons per Month	365506	Gallons							
2/3/2010	INDUSTRY	Cu	0.02	mg/L		22.1	12.0				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				

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Permittee: **Steelscape, Inc. - Monitoring Point 001**

Permit No: 15978

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/3/2010	INDUSTRY	Oil and Grease, Total	6	mg/L							
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
	INDUSTRY	CN	0.09	mg/L		3.43	1.42				
	INDUSTRY	TDS	1932	mg/L							
	INDUSTRY	Flow-T	15369	gpd		64800					
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	pH	7.9	pH Units		6-12.4					
2/11/2010	INDUSTRY	Cr	0.03	mg/L		8.86	3.44				
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Flow-T	17155	gpd		64800					
	INDUSTRY	Zn	0.04	mg/L		31.7	12.1				
2/19/2010	INDUSTRY	CN	<0.02	mg/L		3.43	1.42				
	INDUSTRY	Cr	0.01	mg/L		8.86	3.44				
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Flow-T	14908	gpd		64800					
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0				
2/24/2010	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/24/2010	INDUSTRY	Flow-T	9852	gpd		64800					
	INDUSTRY	Zn	0.03	mg/L		31.7	12.1				
2/28/2010	IU Flow Rpt	Total Gallons per Month	369104	Gallons							
3/3/2010	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Flow-T	942	gpd		64800					
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
	INDUSTRY	TSS	7	mg/L			315				
	INDUSTRY	Oil and Grease, Total	25	mg/L							
	INDUSTRY	CN	0.02	mg/L		3.43	1.42				
	INDUSTRY	Cu	0.01	mg/L		22.1	12.0				
	INDUSTRY	TDS	1990	mg/L							
3/9/2010	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1				
	INDUSTRY	Flow-T	14571	gpd		64800					
	INDUSTRY	Flow-P	45	gpm		45					
3/17/2010	INDUSTRY	Zn	0.05	mg/L		31.7	12.1				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
3/17/2010	INDUSTRY	Cu	0.02	mg/L		22.1	12.0			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Flow-T	9637	gpd		64800				
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
3/25/2010	INDUSTRY	Flow-T	3978	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
3/31/2010	INDUSTRY	DS	<0.02	mg/L		0.1				
	INDUSTRY	As	<0.05	mg/L		3				
	INDUSTRY	Cu	<0.01	mg/L		22.1	12.0			
	INDUSTRY	Cr	0.02	mg/L		8.86	3.44			
	INDUSTRY	COD	242	mg/L			728			
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Cd	<0.01	mg/L		15				
	INDUSTRY	Ag	<0.01	mg/L		5				
	IU Flow Rpt	Total Gallons per Month	329150	Gallons						
	INDUSTRY	Ni	<0.02	mg/L		40.5	13.5			
	INDUSTRY	Naphthalene	<0.01	mg/L		4.52				

Key

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Permittee: **Steelscape, Inc. - Monitoring Point 001**

Permit No: 15978

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
3/31/2010	INDUSTRY	Pb	<0.05	mg/L		148	49.3			
	INDUSTRY	pH	7.9	pH Units		6-12.4				
	INDUSTRY	Tetrachloroethylene	<0.01	mg/L		6.75				
	INDUSTRY	Hg	<0.0002	mg/L		2				
	INDUSTRY	Zn	0.1	mg/L		31.7	12.1			
	INDUSTRY	Oil and Grease, Total	5	mg/L						
	INDUSTRY	Flow-T	4401	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	BOD5	53	mg/L						
	INDUSTRY	TDS	2060	mg/L						
	INDUSTRY	TSS	9	mg/L			315			
4/7/2010	INDUSTRY	Flow-T	18717	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	0.01	mg/L		8.86	3.44			
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1			
4/15/2010	INDUSTRY	CN	0.03	mg/L		3.43	1.42			
	INDUSTRY	Cu	<0.01	mg/L		22.1	12.0			
	INDUSTRY	Flow-P	45	gpm		45				

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Permit No: 15978

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
4/15/2010	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	5320	gpd		64800				
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
4/23/2010	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Zn	0.04	mg/L		31.7	12.1			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Flow-T	10766	gpd		64800				
4/30/2010	IU Flow Rpt	Total Gallons per Month	429157	Gallons						
	INDUSTRY	Zn	0.21	mg/L		31.7	12.1			
	INDUSTRY	Flow-T	8982	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
5/4/2010	INDUSTRY	Oil and Grease, Total	4	mg/L						
	INDUSTRY	TDS	2380	mg/L						
	INDUSTRY	Flow-T	17123	gpd		64800				
	INDUSTRY	TSS	8	mg/L			315			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Zn	0.01	mg/L		31.7	12.1			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/4/2010	INDUSTRY	pH	7.4	pH Units		6-12.4					
	INDUSTRY	CN	0.03	mg/L		3.43	1.42				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	Cu	<0.01	mg/L		22.1	12.0				
5/12/2010	INDUSTRY	Zn	0.05	mg/L		31.7	12.1				
	INDUSTRY	Flow-T	391	gpd		64800					
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
5/21/2010	INDUSTRY	Flow-T	11230	gpd		64800					
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44				
	INDUSTRY	CN	0.03	mg/L		3.43	1.42				
	INDUSTRY	Cu	0.07	mg/L		22.1	12.0				
	INDUSTRY	Zn	0.02	mg/L		31.7	12.1				
5/25/2010	INDUSTRY	Flow-T	8243	gpd		64800					
	INDUSTRY	Flow-P	45	gpm		45					
	INDUSTRY	Zn	0.03	mg/L		31.7	12.1				
	INDUSTRY	Cr	0.01	mg/L		8.86	3.44				
5/27/2010	IEUA	pH	6.9	pH Units		6-12.4					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/27/2010	IEUA	Temp	23.4	°C						
	IEUA	TS	<0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
5/26/2010	IEUA	Cd	< 0.01	mg/L		15				
5/27/2010	IEUA	Oil and Grease, Total	4	mg/L						
5/26/2010	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Mn	0.46	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Zn	< 0.02	mg/L		31.7	12.1			
	IEUA	Se	< 0.02	mg/L						
5/27/2010	IEUA	CN	0.08	mg/L		3.43	1.42			
5/26/2010	IEUA	Ba	0.02	mg/L						
	IEUA	TSS	10	mg/L			315			
	IEUA	TDS	1730	mg/L						
	IEUA	COD	416	mg/L			728			
	IEUA	EC	2960	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cr	< 0.01	mg/L		8.86	3.44			
	IEUA	Fe	1.29	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/26/2010	IEUA	Ni	0.01	mg/L		40.5	13.5			
	IEUA	Pb	< 0.02	mg/L		148	49.3			
	IEUA	Cu	< 0.02	mg/L		22.1	12.0			
5/31/2010	IU Flow Rpt	Tetrachloroethylene	NA	mg/L		6.75				
	IU Flow Rpt	Flow-T	NA	gpd		64800				
	IU Flow Rpt	Flow-P	NA	gpm		45				
	IU Flow Rpt	Ag	NA	mg/L		5				
	IU Flow Rpt	Cu	NA	mg/L		22.1	12.0			
	IU Flow Rpt	Ni	NA	mg/L		40.5	13.5			
	IU Flow Rpt	Cr	NA	mg/L		8.86	3.44			
	IU Flow Rpt	COD	NA	mg/L			728			
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L						
	IU Flow Rpt	Pb	NA	mg/L		148	49.3			
	IU Flow Rpt	Hg	NA	mg/L		2				
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	CN	NA	mg/L		3.43	1.42			
	IU Flow Rpt	Cd	NA	mg/L		15				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/31/2010	IU Flow Rpt	As	NA	mg/L		3				
	IU Flow Rpt	TICH	NA	mg/L						
	IU Flow Rpt	TSS	NA	mg/L				315		
	IU Flow Rpt	TTO	NA	mg/L						
	IU Flow Rpt	Zn	NA	mg/L		31.7	12.1			
	IU Flow Rpt	Naphthalene	NA	mg/L		4.52				
	IU Flow Rpt	Total Gallons per Month	368574	Gallons						
	IU Flow Rpt	PCBs	NA	mg/L						
6/2/2010	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	CN	0.02	mg/L		3.43	1.42			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Cu	0.02	mg/L		22.1	12.0			
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Flow-T	7181	gpd		64800				
	INDUSTRY	TDS	1330	mg/L						
	INDUSTRY	Oil and Grease, Total	2	mg/L						
	INDUSTRY	pH	7.5	pH Units		6-12.4				
	INDUSTRY	TSS	<1	mg/L				315		

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
6/12/2010	INDUSTRY	Zn	<0.05	mg/L		31.7	12.1			
	INDUSTRY	Flow-T	15490	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
6/15/2010	INDUSTRY	Flow-T	7734	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	CN	<0.02	mg/L		3.43	1.42			
	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Cu	<0.01	mg/L		22.1	12.0			
6/25/2010	INDUSTRY	Zn	<0.01	mg/L		31.7	12.1			
	INDUSTRY	Cr	<0.01	mg/L		8.86	3.44			
	INDUSTRY	Flow-T	9378	gpd		64800				
	INDUSTRY	Flow-P	45	gpm		45				
6/30/2010	IU Flow Rpt	Pb	NA	mg/L		148	49.3			
	IU Flow Rpt	Tetrachloroethylene	NA	mg/L		6.75				
	IU Flow Rpt	Total Gallons per Month	275290	Gallons						
	IU Flow Rpt	Naphthalene	NA	mg/L		4.52				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	IU Flow Rpt	Zn	NA	mg/L		31.7	12.1				
	IU Flow Rpt	TTO	NA	mg/L							
	IU Flow Rpt	TICH	NA	mg/L							
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	PCBs	NA	mg/L							
	IU Flow Rpt	Ag	NA	mg/L		5					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-P	NA	gpm		45					
	IU Flow Rpt	TSS	NA	mg/L						315	
	IU Flow Rpt	Cr	NA	mg/L		8.86	3.44				
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L							
	IU Flow Rpt	Flow-T	NA	gpd		64800					
	IU Flow Rpt	COD	NA	mg/L						728	
	IU Flow Rpt	CN	NA	mg/L		3.43	1.42				
	IU Flow Rpt	Cd	NA	mg/L		15					
	IU Flow Rpt	Cu	NA	mg/L		22.1	12.0				
	IU Flow Rpt	As	NA	mg/L		3					
	IU Flow Rpt	Hg	NA	mg/L		2					
	IU Flow Rpt	Ni	NA	mg/L		40.5	13.5				

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/1/2009	INDUSTRY	TSS	570	mg/L			450	81.0095	ppd		1245
	INDUSTRY	Temp	31	°C		60					
	INDUSTRY	pH	8.2	pH Units		6-12.4					
	INDUSTRY	Flow-T	17041	gpd		518400					
	INDUSTRY	COD	880	mg/L			850	125.0673	ppd		2349
7/8/2009	INDUSTRY	pH	8.3	pH Units		6-12.4					
	INDUSTRY	Flow-T	35130	gpd		518400					
	INDUSTRY	Temp	31	°C		60					
	INDUSTRY	TSS	600	mg/L			450	175.7905	ppd		1245
	INDUSTRY	COD	1500	mg/L			850	439.4763	ppd		2349
7/9/2009	INDUSTRY	Temp	33	°C		60					
	INDUSTRY	pH	8.8	pH Units		6-12.4					
	INDUSTRY	TSS	300	mg/L			450	10.5084	ppd		1245
	INDUSTRY	COD	770	mg/L			850	26.9716	ppd		2349
	INDUSTRY	Flow-T	4200	gpd		518400					
7/15/2009	INDUSTRY	TSS	630	mg/L			450	106.4921	ppd		1245
	INDUSTRY	pH	8.6	pH Units		6-12.4					
	INDUSTRY	Temp	35	°C		60					
	INDUSTRY	Flow-T	20268	gpd		518400					

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/15/2009	INDUSTRY	COD	2000	mg/L			850	338.0702	ppd		2349
7/16/2009	INDUSTRY	COD	5700	mg/L			850	1089.1907	ppd		2349
	INDUSTRY	TSS	680	mg/L			450	129.9385	ppd		1245
	INDUSTRY	pH	8.2	pH Units		6-12.4					
	INDUSTRY	Temp	36	°C		60					
	INDUSTRY	Flow-T	22912	gpd		518400					
7/21/2009	INDUSTRY	COD	2200	mg/L			850	245.9182	ppd		2349
	INDUSTRY	pH	8	pH Units		6-12.4					
	INDUSTRY	TSS	710	mg/L			450	79.3645	ppd		1245
7/20/2009	IEUA	TDS, Fixed	3300	mg/L							
7/21/2009	INDUSTRY	Flow-T	13403	gpd		518400					
	INDUSTRY	Temp	40	°C		60					
7/20/2009	IEUA	TDS	3500	mg/L							
7/27/2009	IEUA	TDS, Fixed	1960	mg/L							
	IEUA	TDS	2050	mg/L							
7/29/2009	INDUSTRY	COD	1900	mg/L			850	225.9640	ppd		2349
	INDUSTRY	TSS	400	mg/L			450	47.5714	ppd		1245
	INDUSTRY	pH	8.3	pH Units		6-12.4					
	INDUSTRY	Flow-T	14260	gpd		518400					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/29/2009	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Oil and Grease, Total	6.6	mg/L							
7/30/2009	INDUSTRY	TSS	10	mg/L			450	1.1147	ppd		1245
	INDUSTRY	pH	8.4	pH Units		6-12.4					
	INDUSTRY	Flow-T	13366	gpd		518400					
	INDUSTRY	Temp	28	°C		60					
	INDUSTRY	COD	960	mg/L			850	107.0135	ppd		2349
7/31/2009	IU Flow Rpt	Total Gallons per Month	502090	Gallons							
8/4/2009	INDUSTRY	Flow-T	9770	gpd		518400					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	pH	7.7	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	<5.0	mg/L							
	INDUSTRY	TSS	94	mg/L			450		ppd		
	INDUSTRY	COD	270	mg/L			850		ppd		
8/7/2009	INDUSTRY	TSS	130	mg/L			450		ppd		
	INDUSTRY	pH	7.8	pH Units		6-12.4					
	INDUSTRY	Flow-T	9650	gpd		518400					
	INDUSTRY	Temp	31	°C		60					

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/7/2009	INDUSTRY	COD	450	mg/L			850		ppd	
8/11/2009	IEUA	pH	7.49	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	31.4	°C		60				
8/10/2009	IEUA	Zn	0.06	mg/L		25				
	IEUA	Fe	0.76	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L		40				
8/11/2009	IEUA	TS	<0.1	mg/L						
8/10/2009	IEUA	TSS	62	mg/L			450		ppd	
	IEUA	Ni	0.02	mg/L		12				
	IEUA	Mn	0.03	mg/L						
	IEUA	Cr	0.01	mg/L		10				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Ba	0.05	mg/L						
	IEUA	Cu	< 0.02	mg/L		15				
	IEUA	TDS	1280	mg/L						
	IEUA	COD	248	mg/L			850		ppd	

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/10/2009	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Hg	< 0.0005	mg/L		2					
8/11/2009	IEUA	Oil and Grease, Total	7	mg/L							
8/12/2009	INDUSTRY	Flow-T	13207	gpd		518400					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Oil and Grease, Total	5.2	mg/L							
	INDUSTRY	COD	390	mg/L			850		ppd		
	INDUSTRY	pH	7.2	pH Units		6-12.4					
	INDUSTRY	TSS	130	mg/L			450		ppd		
8/13/2009	INDUSTRY	Temp	33	°C		60					
	INDUSTRY	pH	7.3	pH Units		6-12.4					
	INDUSTRY	TSS	130	mg/L			450		ppd		
	INDUSTRY	COD	200	mg/L			850		ppd		
	INDUSTRY	Flow-T	13931	gpd		518400					
8/18/2009	INDUSTRY	pH	7.9	pH Units		6-12.4					
	INDUSTRY	Temp	29	°C		60					
	INDUSTRY	TSS	130	mg/L			450		ppd		

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Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily
8/18/2009	INDUSTRY	Flow-T	16199	gpd		518400					
	INDUSTRY	COD	280	mg/L			850		ppd		
8/20/2009	INDUSTRY	TSS	240	mg/L			450		ppd		
	INDUSTRY	Flow-T	21216	gpd		518400					
	INDUSTRY	pH	8.2	pH Units		6-12.4					
	INDUSTRY	Temp	28	°C		60					
	INDUSTRY	COD	410	mg/L			850		ppd		
8/25/2009	INDUSTRY	pH	7.8	pH Units		6-12.4					
	INDUSTRY	Temp	31	°C		60					
	INDUSTRY	TSS	190	mg/L			450		ppd		
	INDUSTRY	COD	430	mg/L			850		ppd		
8/26/2009	INDUSTRY	COD	530	mg/L			850		ppd		
	INDUSTRY	TSS	340	mg/L			450		ppd		
	INDUSTRY	Temp	32	°C		60					
	INDUSTRY	pH	8	pH Units		6-12.4					
	INDUSTRY	Flow-T	15924	gpd		518400					
8/31/2009	IU Flow Rpt	Total Gallons per Month	425956	Gallons							
9/2/2009	INDUSTRY	COD	480	mg/L			850	67.0256	ppd		2349
	INDUSTRY	pH	7.7	pH Units		6-12.4					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
9/2/2009	INDUSTRY	DS	<0.1	mg/L		0.1						
	INDUSTRY	Oil and Grease, Total	5.8	mg/L								
	INDUSTRY	Flow-T	16743	gpd		518400						
	INDUSTRY	Flow-P	77.35	gpm		360						
	INDUSTRY	TSS	250	mg/L			450	34.9092	ppd			1245
9/10/2009	INDUSTRY	Temp	33	°C		60						
	INDUSTRY	Flow-T	23653	gpd		518400						
	INDUSTRY	pH	8.1	pH Units		6-12.4						
	INDUSTRY	COD	380	mg/L			850	74.9611	ppd			2349
	INDUSTRY	TSS	350	mg/L			450	69.0431	ppd			1245
9/18/2009	INDUSTRY	Flow-T	15071	gpd		518400						
	INDUSTRY	pH	8.1	pH Units		6-12.4						
	INDUSTRY	Temp	34	°C		60						
	INDUSTRY	TSS	440	mg/L			450	55.3045	ppd			1245
	INDUSTRY	COD	440	mg/L			850	55.3045	ppd			2349
9/23/2009	INDUSTRY	Flow-T	14463	gpd		518400						
	INDUSTRY	pH	8.3	pH Units		6-12.4						
	INDUSTRY	COD	450	mg/L			850	54.2796	ppd			2349
	INDUSTRY	Temp	32	°C		60						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/23/2009	INDUSTRY	TSS	350	mg/L			450	42.2175	ppd		1245
9/30/2009	INDUSTRY	pH	8	pH Units		6-12.4					
	INDUSTRY	COD	1600	mg/L			850	384.5874	ppd		2349
	IU Flow Rpt	Total Gallons per Month	465496	Gallons							
	INDUSTRY	Temp	26	°C		60					
	INDUSTRY	Flow-T	28821	gpd		518400					
	INDUSTRY	TSS	580	mg/L			450	139.4129	ppd		1245
10/7/2009	INDUSTRY	pH	8	pH Units		6-12.4					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TSS	390	mg/L			450	41.7276	ppd		1245
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	Flow-T	12829	gpd		518400					
	INDUSTRY	COD	610	mg/L			850	65.2663	ppd		2349
10/16/2009	INDUSTRY	TSS	2600	mg/L			450	682.1136	ppd		1245
	INDUSTRY	Temp	28	°C		60					
	INDUSTRY	pH	8.1	pH Units		6-12.4					
	INDUSTRY	Flow-T	31457	gpd		518400					
	INDUSTRY	COD	3900	mg/L			850	1023.1704	ppd		2349

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/23/2009	INDUSTRY	TSS	360	mg/L			450	30.9547	ppd		1245
	INDUSTRY	Temp	31	°C		60					
	INDUSTRY	pH	8.2	pH Units		6-12.4					
	INDUSTRY	Flow-T	10310	gpd		518400					
	INDUSTRY	COD	500	mg/L			850	42.9927	ppd		2349
10/28/2009	INDUSTRY	Cu	0.27	mg/L		15					
	INDUSTRY	TSS	250	mg/L			450	30.8476	ppd		1245
	INDUSTRY	Hg	<0.001	mg/L		2					
	INDUSTRY	Flow-T	14795	gpd		518400					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Cr	0.066	mg/L		10					
	INDUSTRY	COD	1000	mg/L			850	123.3903	ppd		2349
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	CN	<0.005	mg/L		10					
	INDUSTRY	Cd	<0.002	mg/L		15					
	INDUSTRY	As	00.97	mg/L		3					
	INDUSTRY	Pb	0.031	mg/L		40					
	INDUSTRY	Zn	1.3	mg/L		25					
	INDUSTRY	Ni	0.079	mg/L		12					

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10/28/2009	INDUSTRY	pH	8.4	pH Units		6-12.4				
	INDUSTRY	TDS	1900	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	394909	Gallons						
11/4/2009	INDUSTRY	COD	820	mg/L			850	ppd		
	INDUSTRY	Temp	25	°C		60				
	INDUSTRY	pH	8.6	pH Units		6-12.4				
	INDUSTRY	TSS	830	mg/L			450	ppd		
	INDUSTRY	Flow-T	13145	gpd		518400				
	INDUSTRY	Flow-P	36.4	gpm		360				
11/11/2009	INDUSTRY	Flow-P	36.4	gpm		360				
	INDUSTRY	Flow-T	13,145	gpd		518400				
	INDUSTRY	COD	470	mg/L			850	ppd		
	INDUSTRY	Oil and Grease, Total	<5	mg/L						
	INDUSTRY	Temp	25	°C		60				
	INDUSTRY	TSS	460	mg/L			450	ppd		
	INDUSTRY	pH	8.2	pH Units		6-12.4				
	INDUSTRY	DS	<0.1	mg/L		0.1				
11/30/2009	INDUSTRY	TSS	84	mg/L			450	ppd		

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11/30/2009	INDUSTRY	COD	210	mg/L			850		ppd	
	INDUSTRY	Temp	22	°C		60				
	INDUSTRY	pH	8.3	pH Units		6-12.4				
	IU Flow Rpt	Total Gallons per Month	160085	Gallons						
12/11/2009	INDUSTRY	Flow-T	14429	gpd		518400				
	INDUSTRY	pH	7.5	pH Units		6-12.4				
	INDUSTRY	COD	300	mg/L			850		ppd	
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	22	mg/L						
	INDUSTRY	Temp	16.3	°C		60				
	INDUSTRY	TSS	86	mg/L			450		ppd	
	INDUSTRY	Flow-P	36.4	gpm		360				
12/18/2009	INDUSTRY	COD	490	mg/L			850		ppd	
	INDUSTRY	pH	7.3	pH Units		6-12.4				
	INDUSTRY	TSS	100	mg/L			450		ppd	
	INDUSTRY	Temp	18	°C		60				
12/23/2009	INDUSTRY	pH	7.6	pH Units		6-12.4				
	INDUSTRY	TSS	96	mg/L			450		ppd	

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/23/2009	INDUSTRY	Temp	17	°C		60				
	INDUSTRY	COD	200	mg/L				850	ppd	
12/30/2009	INDUSTRY	TSS	110	mg/L				450	ppd	
	INDUSTRY	COD	170	mg/L				850	ppd	
	INDUSTRY	Temp	17	°C		60				
	INDUSTRY	pH	8.0	pH Units		6-12.4				
12/31/2009	IU Flow Rpt	Total Gallons per Month	429101	Gallons						
1/14/2010	INDUSTRY	COD	210	mg/L				850	ppd	
	INDUSTRY	TSS	130	mg/L				450	ppd	
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Flow-T	14273	gpd		518400				
	INDUSTRY	pH	7.7	pH Units		6-12.4				
	INDUSTRY	Oil and Grease, Total	<5	mg/L						
1/29/2010	INDUSTRY	TSS	69	mg/L				450	ppd	
	INDUSTRY	COD	280	mg/L				850	ppd	
	INDUSTRY	Temp	15	°C		60				
	INDUSTRY	Flow-T	12943	gpd		518400				
	INDUSTRY	pH	7.4	pH Units		6-12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
1/31/2010	IU Flow Rpt	Total Gallons per Month	694365	Gallons								
2/2/2010	INDUSTRY	COD	260	mg/L			850	27.9854	ppd		2349	
	INDUSTRY	TSS	79	mg/L			450	8.5032	ppd		1245	
	INDUSTRY	Temp	16	°C		60						
	INDUSTRY	pH	7.5	pH Units		6-12.4						
	INDUSTRY	Oil and Grease, Total	55	mg/L								
	INDUSTRY	DS	<0.1	mg/L		0.1						
2/12/2010	INDUSTRY	COD	320	mg/L			850	36.0021	ppd		2349	
	INDUSTRY	pH	7.1	pH Units		6-12.4						
	INDUSTRY	Temp	16	°C		60						
	INDUSTRY	TSS	72	mg/L			450	8.1005	ppd		1245	
2/18/2010	INDUSTRY	COD	120	mg/L			850	23.5008	ppd		2349	
	INDUSTRY	TSS	29	mg/L			450	5.6794	ppd		1245	
	INDUSTRY	Temp	18	°C		60						
	INDUSTRY	pH	7.4	pH Units		6-12.4						
2/24/2010	INDUSTRY	COD	170	mg/L			850	16.9243	ppd		2349	
	INDUSTRY	Temp	18	°C		60						
	INDUSTRY	TSS	43	mg/L			450	4.2808	ppd		1245	

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/24/2010	INDUSTRY	pH	7.2	pH Units		6-12.4					
2/28/2010	IU Flow Rpt	Total Gallons per Month	719610	Gallons							
3/3/2010	INDUSTRY	TSS	48	mg/L			450	5.2706	ppd		1245
	INDUSTRY	pH	7.5	pH Units		6-12.4					
	INDUSTRY	Temp	19	°C		60					
	INDUSTRY	COD	240	mg/L			850	26.3531	ppd		2349
3/2/2010	IEUA	COD	219	mg/L			850		ppd		
	IEUA	TSS	176	mg/L			450		ppd		
	IEUA	TDS	658	mg/L							
3/11/2010	INDUSTRY	TSS	130	mg/L			450	13.7878	ppd		1245
	INDUSTRY	Oil and Grease, Total	6.4	mg/L							
	INDUSTRY	COD	230	mg/L			850	24.3937	ppd		2349
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	pH	7.1	pH Units		6-12.4					
3/17/2010	INDUSTRY	pH	7.0	pH Units		6-12.4					
	INDUSTRY	COD	260	mg/L			850	29.2409	ppd		2349
	INDUSTRY	TSS	100	mg/L			450	11.2465	ppd		1245
	INDUSTRY	Temp	22	°C		60					

Key

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/24/2010	INDUSTRY	Temp	21	°C		60					
	INDUSTRY	TSS	64	mg/L			450	6.4953	ppd		1245
	INDUSTRY	pH	7.7	pH Units		6-12.4					
	INDUSTRY	COD	200	mg/L			850	20.2979	ppd		2349
3/31/2010	IU Flow Rpt	Total Gallons per Month	475494	Gallons							
4/6/2010	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Flow-P	59.2	gpm		360					
	INDUSTRY	Flow-T	13277	gpd		518400					
	INDUSTRY	Oil and Grease, Total	7.6	mg/L							
	INDUSTRY	TSS	62	mg/L			450	6.8653	ppd		1245
	INDUSTRY	pH	7.6	pH Units		6-12.4					
	INDUSTRY	COD	200	mg/L			850	22.1460	ppd		2349
4/13/2010	INDUSTRY	pH	7.15	pH Units		6-12.4					
	INDUSTRY	Flow-T	12724	gpd		518400					
	INDUSTRY	COD	160	mg/L			850	16.9789	ppd		2349
	INDUSTRY	Temp	17	°C		60					
	INDUSTRY	TSS	61	mg/L			450	6.4732	ppd		1245
4/20/2010	INDUSTRY	pH	7.6	pH Units		6-12.4					

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/20/2010	INDUSTRY	Temp	20	°C		60					
	INDUSTRY	Flow-T	13706	gpd		518400					
	INDUSTRY	TSS	72	mg/L			450	8.2302	ppd		1245
	INDUSTRY	COD	230	mg/L			850	26.2908	ppd		2349
4/29/2010	INDUSTRY	TSS	63	mg/L			450	6.2835	ppd		1245
	INDUSTRY	pH	7.9	pH Units		6-12.4					
	INDUSTRY	Flow-T	11959	gpd		518400					
	INDUSTRY	Temp	20	°C		60					
	INDUSTRY	COD	130	mg/L			850	12.9659	ppd		2349
4/30/2010	IU Flow Rpt	Total Gallons per Month	517323	Gallons							
5/5/2010	INDUSTRY	pH	7.6	pH Units		6-12.4					
	INDUSTRY	Flow-T	12114	gpd		518400					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	COD	170	mg/L			850	17.1752	ppd		2349
	INDUSTRY	TSS	84	mg/L			450	8.4866	ppd		1245
5/13/2010	INDUSTRY	pH	6.9	pH Units		6-12.4					
	INDUSTRY	Temp	13	°C		60					

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/13/2010	INDUSTRY	TSS	64	mg/L			450	6.3928	ppd		1245
	INDUSTRY	COD	160	mg/L			850	15.9821	ppd		2349
	INDUSTRY	Flow-T	11977	gpd		518400					
5/17/2010	IEUA	Oil and Grease, Total	8	mg/L							
	IEUA	COD	152	mg/L			850		ppd		
	IEUA	COD	152	mg/L			850		ppd		
	IEUA	TDS	548	mg/L							
	IEUA	Ba	0.08	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Fe	3.83	mg/L							
	IEUA	Pb	0.04	mg/L		40					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.29	mg/L		25					
	IEUA	Mn	0.06	mg/L							
	IEUA	Cu	0.04	mg/L		15					
	IEUA	Ni	0.03	mg/L		12					
	IEUA	Cr	0.03	mg/L		10					
	IEUA	Co	< 0.01	mg/L							

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/17/2010	IEUA	Cd	< 0.01	mg/L		15					
	IEUA	TSS	168	mg/L			450		ppd		
5/20/2010	INDUSTRY	Flow-T	13750	gpd		518400					
	INDUSTRY	TSS	60	mg/L			450	6.8805	ppd		1245
	INDUSTRY	Temp	23	°C		60					
	INDUSTRY	pH	7.8	pH Units		6-12.4					
	INDUSTRY	COD	140	mg/L			850	16.0545	ppd		2349
5/26/2010	INDUSTRY	pH	7.9	pH Units		6-12.4					
	INDUSTRY	TSS	37	mg/L			450	3.9720	ppd		1245
	INDUSTRY	Flow-T	12872	gpd		518400					
	INDUSTRY	Temp	24	°C		60					
	INDUSTRY	COD	83	mg/L			850	8.9103	ppd		2349
5/31/2010	IU Flow Rpt	Total Gallons per Month	532436	Gallons							
6/3/2010	INDUSTRY	COD	110	mg/L			850	12.1115	ppd		2349
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	TSS	50	mg/L			450	5.5052	ppd		1245
	INDUSTRY	Flow-P	68.25	gpm		360					
	INDUSTRY	Flow-T	13202	gpd		518400					

Key

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Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/3/2010	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	pH	7.5	pH Units		6-12.4				
	INDUSTRY	Cu	NA	mg/L		15				
	INDUSTRY	Ag	NA	mg/L		5				
	INDUSTRY	As	NA	mg/L		3				
	INDUSTRY	Cr	NA	mg/L		10				
	INDUSTRY	Zn	NA	mg/L		25				
	INDUSTRY	Total Gallons per Month	NA	Gallons						
	INDUSTRY	CN	NA	mg/L		10				
	INDUSTRY	TICH	NA	mg/L						
	INDUSTRY	Cd	NA	mg/L		15				
	INDUSTRY	Pb	NA	mg/L		40				
	INDUSTRY	Flow	NA	gpd		344200				
	INDUSTRY	Temp	27.9	°C		60				
	INDUSTRY	Ni	NA	mg/L		12				
	INDUSTRY	Hg	NA	mg/L		2				
6/9/2010	INDUSTRY	Temp	24	°C		60				
	INDUSTRY	pH	7.5	pH Units		6-12.4				
	INDUSTRY	COD	140	mg/L			850	14.5798	ppd	2349

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Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/9/2010	INDUSTRY	Flow-T	12487	gpd		518400					
	INDUSTRY	TSS	46	mg/L			450	4.7905	ppd		1245
6/18/2010	INDUSTRY	Flow-T	12418	gpd		518400					
	INDUSTRY	pH	7.3	pH Units		6-12.4					
	INDUSTRY	Temp	25	°C		60					
	INDUSTRY	TSS	58	mg/L			450	6.0068	ppd		1245
	INDUSTRY	COD	130	mg/L			850	13.4636	ppd		2349
6/30/2010	IU Flow Rpt	Cr	NA	mg/L		10					
	IU Flow Rpt	Hg	NA	mg/L		2					
	IU Flow Rpt	Flow-T	NA	gpd		518400					
	IU Flow Rpt	Flow-P	NA	gpm		360					
	IU Flow Rpt	Flow	NA	gpd		344200					
	IU Flow Rpt	Cu	NA	mg/L		15					
	IU Flow Rpt	As	NA	mg/L		3					
	IU Flow Rpt	Cd	NA	mg/L		15					
	IU Flow Rpt	COD	NA	mg/L			850		ppd		
	IU Flow Rpt	CN	NA	mg/L		10					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Pb	NA	mg/L		40					

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Permittee: **Sunkist Growers, Inc. - Monitoring Point 001**

Permit No: 5383 R-4

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/30/2010	IU Flow Rpt	Zn	NA	mg/L		25				
	IU Flow Rpt	Ag	NA	mg/L		5				
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L						
	IU Flow Rpt	TSS	NA	mg/L			450	ppd		
	IU Flow Rpt	TICH	NA	mg/L						
	IU Flow Rpt	Temp	NA	°C		60				
	IU Flow Rpt	pH	NA	pH Units		6-12.4				
	IU Flow Rpt	Total Gallons per Month	274471	Gallons						
	IU Flow Rpt	Ni	NA	mg/L		12				

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Permittee: **TAMCO - Monitoring Point 001**

Permit No: 4919

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/22/2009	CSDLAC	COD	<25	mg/L			604			
	CSDLAC	pH	9.1	pH Units		6-12.4				
	CSDLAC	TSS	<25	mg/L			322			
7/31/2009	IU Flow Rpt	Total Gallons per Month	723331	Gallons						
8/13/2009	INDUSTRY	COD	21.6	mg/L			604			
	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	pH	7.64	pH Units		6-12.4				
	INDUSTRY	TSS	7	mg/L			322			
8/31/2009	IU Flow Rpt	Total Gallons per Month	505352	Gallons						
9/30/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons						
10/6/2009	IEUA	Oil and Grease, Total	5	mg/L						
10/5/2009	IEUA	COD	68	mg/L			604			
	IEUA	TSS	168	mg/L			322			
10/6/2009	IEUA	pH	8.80	pH Units		6-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
10/5/2009	IEUA	TDS	928	mg/L						
10/30/2009	INDUSTRY	Oil and Grease, Total	<1	mg/L						

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Permittee: **TAMCO - Monitoring Point 001**

Permit No: 4919

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/31/2009	IU Flow Rpt	Total Gallons per Month	900586	Gallons						
11/30/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons						
12/31/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons						
1/12/2010	INDUSTRY	TSS	11	mg/L					322	
	INDUSTRY	pH	7.52	pH Units		6-12.4				
	INDUSTRY	COD	27.9	mg/L					604	
	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	1.03	mg/L						
1/31/2010	IU Flow Rpt	Total Gallons per Month	544989	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	668356	Gallons						
3/31/2010	IU Flow Rpt	Total Gallons per Month	0	Gallons						
4/30/2010	IU Flow Rpt	Total Gallons per Month	46766	Gallons						
5/31/2010	IU Flow Rpt	Oil and Grease, Total	NA	mg/L						
	IU Flow Rpt	COD	NA	mg/L					604	
	IU Flow Rpt	pH	NA	pH Units		6-12.4				

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Permittee: **TAMCO - Monitoring Point 001**

Permit No: 4919

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/31/2010	IU Flow Rpt	TSS	NA	mg/L			322			
	IU Flow Rpt	Total Gallons per Month	324480	Gallons						
	IU Flow Rpt	DS	NA	mg/L		0.1				
6/16/2010	IEUA	Ag	<0.1	mg/L						
	IEUA	TS	<0.1	mg/L						
	IEUA	Co	<0.1	mg/L						
	IEUA	Cr	0.02	mg/L						
	IEUA	Cu	0.05	mg/L						
	IEUA	Fe	0.37	mg/L						
	IEUA	Ni	<0.01	mg/L						
	IEUA	Pb	<0.02	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Zn	0.19	mg/L						
	IEUA	Mn	0.03	mg/L						
	IEUA	COD	11	mg/L					604	
	IEUA	Oil and Grease, Total	< 2	mg/L						
	IEUA	Hg	< 0.0005	mg/L						
	IEUA	CN	< 0.005	mg/L						

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Permittee: **TAMCO - Monitoring Point 001**

Permit No: 4919

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/16/2010	IEUA	Se	<0.02	mg/L							
	IEUA	pH	8.80	pH Units		6-12.4					
	IEUA	As	0.02	mg/L							
	IEUA	Ba	0.15	mg/L							
	IEUA	Temp	28.4	°C							
	IEUA	Cd	<0.1	mg/L							
	IEUA	TSS	8	mg/L						322	
6/30/2010	IU Flow Rpt	TSS	NA	mg/L						322	
	IU Flow Rpt	COD	NA	mg/L						604	
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L							
	IU Flow Rpt	Total Gallons per Month	280736	Gallons							

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Permittee: **Temple Inland, Inc. - Monitoring Point 001**

Permit No: 10856

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/2/2009	CSDLAC	TSS	48	mg/L						322
	CSDLAC	pH	7.7	pH Units		6.0-12.4				
	CSDLAC	COD	369	mg/L						604
7/31/2009	IU Flow Rpt	Total Gallons per Month	14241978	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	17019305	Gallons						
9/23/2009	IEUA	COD	842	mg/L						604
	IEUA	TDS	4020	mg/L						
9/24/2009	IEUA	pH	7.88	pH Units		6.0-12.4				
	IEUA	DS	<0.1	mg/L		0.1				
9/23/2009	IEUA	TSS	178	mg/L						322
9/29/2009	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	TSS	63	mg/L						322
	INDUSTRY	pH	7.5	pH Units		6.0-12.4				
	INDUSTRY	BOD5	<20	mg/L						
	INDUSTRY	COD	360	mg/L						604
9/30/2009	INDUSTRY	Flow-T	327845	gpd		1036800				
	INDUSTRY	TSS	41	mg/L						322
	INDUSTRY	DS	<0.1	mg/L		0.1				

Key

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Permittee: **Temple Inland, Inc. - Monitoring Point 001**

Permit No: 10856

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/30/2009	INDUSTRY	Flow-P	437	gpm		720					
	INDUSTRY	pH	7.9	pH Units		6.0-12.4					
	INDUSTRY	COD	310	mg/L				604			
	INDUSTRY	BOD5	28	mg/L							
	IU Flow Rpt	Total Gallons per Month	12905561	Gallons							
10/31/2009	IU Flow Rpt	Total Gallons per Month	14213627	Gallons							
11/23/2009	IEUA	TDS	4190	mg/L							
11/24/2009	IEUA	DS	<0.1	mg/L		0.1					
11/23/2009	IEUA	TSS	1270	mg/L				322			
11/24/2009	IEUA	pH	7.3	pH Units		6.0-12.4					
11/23/2009	IEUA	COD	3370	mg/L				604			
11/30/2009	IU Flow Rpt	Total Gallons per Month	13399231	Gallons							
12/1/2009	INDUSTRY	COD	940	mg/L				604			
	INDUSTRY	TSS	450	mg/L				322			
	INDUSTRY	DS	<0.1	mg/L		0.1					
12/23/2009	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	pH	7.8	pH Units		6.0-12.4					
	INDUSTRY	COD	730	mg/L				604			

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Permittee: **Temple Inland, Inc. - Monitoring Point 001**

Permit No: 10856

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
12/23/2009	INDUSTRY	TSS	290	mg/L			322			
12/31/2009	IU Flow Rpt	Total Gallons per Month	15477751	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	17645000	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	15954000	Gallons						
3/5/2010	NC sample	TSS	55	mg/L			322			
	NC sample	DS	<0.1	mg/L		0.1				
	NC sample	COD	420	mg/L			604			
	NC sample	pH	7.7	pH Units		6.0-12.4				
	NC sample	BOD5	<20	mg/L						
3/16/2010	INDUSTRY	TSS	24	mg/L			322			
	INDUSTRY	Flow-P	510	gpm		720				
	INDUSTRY	Flow-T	384000	gpd		1036800				
	INDUSTRY	pH	8.2	pH Units		6.0-12.4				
	INDUSTRY	COD	200	mg/L			604			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	BOD5	12	mg/L						
3/17/2010	NC sample	TSS	21	mg/L			322			
	NC sample	DS	<.1	mg/L		0.1				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/17/2010	NC sample	pH	8.2	pH Units		6.0-12.4					
	NC sample	COD	250	mg/L							604
3/31/2010	IU Flow Rpt	Total Gallons per Month	16348000	Gallons							
4/29/2010	NC sample	pH	7.9	pH Units		6.0-12.4					
	NC sample	TSS	100	mg/L							322
	NC sample	COD	290	mg/L							604
	NC sample	DS	<0.1	mg/L							0.1
4/30/2010	IU Flow Rpt	Total Gallons per Month	15740000	Gallons							
5/10/2010	INDUSTRY	DS	<0.1	mg/L							0.1
	INDUSTRY	TSS	200	mg/L							322
	INDUSTRY	pH	8.0	pH Units		6.0-12.4					
	INDUSTRY	COD	490	mg/L							
5/26/2010	IEUA	TSS	220	mg/L							322
	IEUA	COD	484	mg/L							
	IEUA	TDS	4090	mg/L							
5/31/2010	IU Flow Rpt	DS	NA	mg/L							0.1
	IU Flow Rpt	pH	NA	pH Units		6.0-12.4					
	IU Flow Rpt	TSS	NA	mg/L							322

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Temple Inland, Inc. - Monitoring Point 001**

Permit No: 10856

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/31/2010	IU Flow Rpt	Flow-T	NA	gpd		1036800					
	IU Flow Rpt	Flow-P	NA	gpm		720					
	IU Flow Rpt	Total Gallons per Month	15720000	Gallons							
	IU Flow Rpt	COD	NA	mg/L					604		
6/4/2010	INDUSTRY	COD	300	mg/L							
	INDUSTRY	pH	7.8	pH Units		6.0-12.4					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TSS	54	mg/L					322		
6/30/2010	IU Flow Rpt	Total Gallons per Month	17091000	Gallons							
	IU Flow Rpt	TSS	NA	mg/L					322		
	IU Flow Rpt	Flow-T	NA	gpd		1036800					
	IU Flow Rpt	pH	NA	pH Units		6.0-12.4					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	COD	NA	mg/L					604		
	IU Flow Rpt	Flow-P	NA	gpm		720					

Key

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NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Unifirst Corp. - Monitoring Point 001**

Permit No: 14909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	1541660	Gallons						
8/5/2009	INDUSTRY	COD	630	mg/L				ppd		
	INDUSTRY	Flow-T	53600	gpd		194400				
	INDUSTRY	TSS	64	mg/L						322
8/6/2009	CSDLAC	TSS	90	mg/L						322
	CSDLAC	pH	9	pH Units		6-12.4				
	CSDLAC	Flow-T	48760	gpd		194400				
	CSDLAC	COD	405	mg/L			164.6967	ppd		1135
8/31/2009	IU Flow Rpt	Total Gallons per Month	1034270	Gallons						
9/2/2009	INDUSTRY	Cd	0.0063	mg/L						
	INDUSTRY	As	<0.005	mg/L						
	INDUSTRY	Ag	<0.01	mg/L						
	INDUSTRY	Ni	0.031	mg/L						
	INDUSTRY	Cu	0.22	mg/L						
	INDUSTRY	Oil and Grease, Total	<5	mg/L						
	INDUSTRY	Oil and Grease, non-polar	<2.5	mg/L						
	INDUSTRY	Zn	0.52	mg/L						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/2/2009	INDUSTRY	Cr	<0.02	mg/L							
	INDUSTRY	Hg	<0.0005	mg/L							
	INDUSTRY	Pb	0.039	mg/L							
	INDUSTRY	CN	0.007	mg/L							
	INDUSTRY	TSS	180	mg/L			322				
	INDUSTRY	COD	690	mg/L					ppd		
	INDUSTRY	Flow-T	59870	gpd		194400					
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Temp	35	°C		60					
	INDUSTRY	pH	8.8	pH Units		6-12.4					
	INDUSTRY	TTO	0.0482	mg/L		5					
9/30/2009	IU Flow Rpt	Total Gallons per Month	1203020	Gallons							
10/7/2009	INDUSTRY	TSS	190	mg/L			322				
	INDUSTRY	COD	1200	mg/L					ppd		
	INDUSTRY	Flow-T	43900	gpd		194400					
10/13/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	9.60	pH Units		6-12.4					
	IEUA	Temp	32.2	°C		60					
10/12/2009	IEUA	TSS	55	mg/L			322				

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Permittee: **Unifirst Corp. - Monitoring Point 001**

Permit No: 14909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/12/2009	IEUA	COD	752	mg/L					ppd		
	IEUA	TDS	1300	mg/L							
10/31/2009	IU Flow Rpt	Total Gallons per Month	1191610	Gallons							
11/4/2009	INDUSTRY	COD	450	mg/L				233.0988	ppd		1135
	INDUSTRY	Flow-T	62110	gpd		194400					
	INDUSTRY	TSS	140	mg/L			322				
11/30/2009	IU Flow Rpt	Total Gallons per Month	1160610	Gallons							
12/9/2009	INDUSTRY	TTO	<0.049	mg/L		5					
	INDUSTRY	Flow-T	50790	gpd		194400					
	INDUSTRY	Flow-P	90	gpm		135					
	INDUSTRY	DS	<0.01	mg/L		0.1					
	INDUSTRY	COD	1500	mg/L				635.3829	ppd		1135
	INDUSTRY	Temp	31	°C		60					
	INDUSTRY	Zn	0.830	mg/L							
	INDUSTRY	TSS	480	mg/L			322				
	INDUSTRY	Oil and Grease, Total	140	mg/L							
	INDUSTRY	As	<0.005	mg/L							
	INDUSTRY	Cd	0.0058	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/9/2009	INDUSTRY	Cr	0.029	mg/L						
	INDUSTRY	Oil and Grease, non-polar	77	mg/L						
	INDUSTRY	CN	<0.005	mg/L						
	INDUSTRY	Ag	<0.01	mg/L						
	INDUSTRY	pH	10.1	pH Units		6-12.4				
	INDUSTRY	Pb	0.072	mg/L						
	INDUSTRY	Hg	<0.0005	mg/L						
	INDUSTRY	Ni	0.031	mg/L						
	INDUSTRY	Cu	0.360	mg/L						
12/23/2009	INDUSTRY	TSS	160	mg/L					322	
12/31/2009	IU Flow Rpt	Total Gallons per Month	1538400	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	1526520	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	1505390	Gallons						
3/3/2010	INDUSTRY	Hg	<0.0005	mg/L						
	INDUSTRY	Flow-T	73430	gpd		194400				
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	TSS	140	mg/L					322	

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/3/2010	INDUSTRY	TTO	0.073	mg/L		5					
	INDUSTRY	As	<0.005	mg/L							
	INDUSTRY	Cd	0.013	mg/L							
	INDUSTRY	Cr	<0.02	mg/L							
	INDUSTRY	pH	9.9	pH Units		6-12.4					
	INDUSTRY	Pb	0.058	mg/L							
	INDUSTRY	Temp	34	°C		60					
	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Zn	0.740	mg/L							
	INDUSTRY	Oil and Grease, Total	100	mg/L							
	INDUSTRY	Oil and Grease, non-polar	42	mg/L							
	INDUSTRY	CN	<0.005	mg/L							
	INDUSTRY	COD	990	mg/L				606.2821	ppd		1135
	INDUSTRY	Flow-P	90	gpm		135					
	INDUSTRY	Cu	0.058	mg/L							
3/31/2010	IU Flow Rpt	Total Gallons per Month	1709200	Gallons							

Key

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Permittee: **Unifirst Corp. - Monitoring Point 001**

Permit No: 14909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/30/2010	IU Flow Rpt	Total Gallons per Month	1815640	Gallons							
5/10/2010	IEUA	TDS	1220	mg/L							
	IEUA	TSS	177	mg/L			322				
5/11/2010	IEUA	Temp	34.6	°C		60					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	9	pH Units		6-12.4					
5/10/2010	IEUA	COD	982	mg/L					ppd		
5/31/2010	IU Flow Rpt	Total Gallons per Month	1820140	Gallons							
	IU Flow Rpt	TTO	NA	mg/L		5					
	IU Flow Rpt	TSS	NA	mg/L			322				
	IU Flow Rpt	Temp	NA	°C		60					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-T	NA	gpd		194400					
	IU Flow Rpt	Flow-P	NA	gpm		135					
	IU Flow Rpt	COD	NA	mg/L					ppd		
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
6/2/2010	INDUSTRY	Cr	<0.020	mg/L							
	INDUSTRY	Cu	0.120	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/2/2010	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Hg	<0.005	mg/L							
	INDUSTRY	Zn	0.150	mg/L							
	INDUSTRY	Ni	<0.02	mg/L							
	INDUSTRY	Pb	0.028	mg/L							
	INDUSTRY	Oil and Grease, Total	20	mg/L							
	INDUSTRY	CN	0.014	mg/L							
	INDUSTRY	Oil and Grease, non-polar	7.6	mg/L							
	INDUSTRY	pH	9.3	pH Units			6-12.4				
	INDUSTRY	DS	<0.0001	mg/L			0.1				
	INDUSTRY	Temp	27	°C			60				
	INDUSTRY	Cd	0.0028	mg/L							
	INDUSTRY	Flow-P	90	gpm			135				
	INDUSTRY	TTO	0.011	mg/L			5				
	INDUSTRY	COD	550	mg/L						ppd	
	INDUSTRY	As	<0.005	mg/L							
	INDUSTRY	TSS	130	mg/L							322
	INDUSTRY	Flow-T	97510	gpd			194400				

Key

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Permittee: **Unifirst Corp. - Monitoring Point 001**

Permit No: 14909

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	IU Flow Rpt	TTO	NA	mg/L		5					
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Total Gallons per Month	1924170	Gallons							
	IU Flow Rpt	Flow-P	NA	gpm		135					
	IU Flow Rpt	TSS	NA	mg/L			322				
	IU Flow Rpt	Temp	NA	°C		60					
	IU Flow Rpt	COD	NA	mg/L					ppd		
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Flow-T	NA	gpd			194400				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Union Pacific Railroad Company - Monitoring Point 001** Permit No: 20268

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	INDUSTRY	TSS	46	mg/L			322				
	INDUSTRY	COD	2600	mg/L					ppd		
	INDUSTRY	pH	6.8	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	180	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	IU Flow Rpt	Total Gallons per Month	169190	Gallons							
8/31/2009	INDUSTRY	TSS	35	mg/L			322				
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	pH	7	pH Units		6-12.4					
	INDUSTRY	COD	2000	mg/L					ppd		
	INDUSTRY	Oil and Grease, Total	230	mg/L							
	IU Flow Rpt	Total Gallons per Month	338986	Gallons							
9/30/2009	INDUSTRY	COD	1800	mg/L					ppd		
	INDUSTRY	pH	7.1	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	140	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	IU Flow Rpt	Total Gallons per Month	268390	Gallons							

Key

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Permittee: **Union Pacific Railroad Company - Monitoring Point 001** Permit No: 20268

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/30/2009	INDUSTRY	TSS	68	mg/L			322			
10/30/2009	INDUSTRY	Flow-T	129600	gpd		129600				
	INDUSTRY	Flow-P	90	gpm		90				
	INDUSTRY	TSS	65	mg/L			322			
	INDUSTRY	pH	7.4	pH Units		6-12.4				
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	COD	1100	mg/L			55.4211	ppd		2263
	INDUSTRY	Oil and Grease, Total	100	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	181233	Gallons						
11/24/2009	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	COD	1600	mg/L			154.6343	ppd		2263
	INDUSTRY	Oil and Grease, Total	120	mg/L						
	INDUSTRY	TSS	61	mg/L						322
	INDUSTRY	pH	7.2	pH Units		6-12.4				
	IEUA	TSS	68	mg/L						322
11/25/2009	IEUA	Oil and Grease, Total	153	mg/L						
	IEUA	pH	6.70	pH Units		6-12.4				

Key

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Permittee: **Union Pacific Railroad Company - Monitoring Point 001** Permit No: 20268

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
11/25/2009	IEUA	DS	<0.1	mg/L		0.1				
11/24/2009	IEUA	TDS	1720	mg/L						
	IEUA	COD	1780	mg/L				ppd		
11/30/2009	IU Flow Rpt	Total Gallons per Month	336061	Gallons						
12/14/2009	INDUSTRY	Oil and Grease, Total	65	mg/L						
12/16/2009	INDUSTRY	TDS	850	mg/L						
	INDUSTRY	COD	730	mg/L			162.4220	ppd		2263
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	pH	7.5	pH Units		6-12.4				
	INDUSTRY	TSS	56	mg/L						322
	INDUSTRY	Oil and Grease, Total	60	mg/L						
	INDUSTRY	Cd	<0.002	mg/L						
	INDUSTRY	As	<0.005	mg/L						
	INDUSTRY	Cr	<0.02	mg/L						
	INDUSTRY	Hg	<0.0005	mg/L						
	INDUSTRY	Cu	130	mg/L						
	INDUSTRY	Pb	<0.01	mg/L						
	INDUSTRY	Ag	<0.01	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Union Pacific Railroad Company - Monitoring Point 001** Permit No: 20268

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/16/2009	INDUSTRY	Zn	140	mg/L							
	INDUSTRY	Ni	<0.02	mg/L							
12/31/2009	IU Flow Rpt	Total Gallons per Month	800345	Gallons							
1/21/2010	INDUSTRY	Oil and Grease, Total	75	mg/L							
1/27/2010	INDUSTRY	TSS	40	mg/L			322				
	INDUSTRY	pH	8.7	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	39	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	COD	310	mg/L				77.3655	ppd		2263
1/31/2010	IU Flow Rpt	Total Gallons per Month	897742	Gallons							
2/28/2010	IU Flow Rpt	Total Gallons per Month	1010918	Gallons							
3/4/2010	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	COD	570	mg/L				71.6540	ppd		2263
	INDUSTRY	Oil and Grease, Total	77	mg/L							
	INDUSTRY	pH	7.3	pH Units		6-12.4					
	INDUSTRY	TSS	40	mg/L			322				
3/25/2010	INDUSTRY	pH	6.9	pH Units		6-12.4					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Union Pacific Railroad Company - Monitoring Point 001** Permit No: 20268

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/25/2010	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	Flow-P	90	gpm		90					
	INDUSTRY	Flow-T	13116	gpd		129600					
	INDUSTRY	Oil and Grease, Total	82	mg/L							
	INDUSTRY	TSS	66	mg/L			322				
	INDUSTRY	COD	1700	mg/L				185.9586	ppd		2263
3/31/2010	IU Flow Rpt	Total Gallons per Month	452190	Gallons							
4/30/2010	IU Flow Rpt	Total Gallons per Month	399360	Gallons							
5/31/2010	IU Flow Rpt	Total Gallons per Month	454092	Gallons							
	IU Flow Rpt	COD	NA	mg/L					ppd		
	IU Flow Rpt	TSS	NA	mg/L			322				
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	Flow-T	NA	gpd		129600					
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Flow-P	NA	gpm		90					
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L							
6/3/2010	INDUSTRY	Oil and Grease, Total	33	mg/L							

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Permittee: **Union Pacific Railroad Company - Monitoring Point 001** Permit No: 20268

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/3/2010	INDUSTRY	pH	7.3	pH Units		6-12.4					
	INDUSTRY	DS	<0.1	mg/L		0.1					
6/15/2010	IEUA	COD	1910	mg/L				1358.8893	ppd		2263
	IEUA	TSS	58	mg/L			322				
6/16/2010	IEUA	Oil and Grease, Total	121	mg/L							
6/30/2010	IU Flow Rpt	Total Gallons per Month	170615	Gallons							

Key

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Permittee: **Unitech Services Group, Inc. - Monitoring Point 001**

Permit No: 13751R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	44197	Gallons						
8/6/2009	INDUSTRY	Zn	0.316	mg/L						
	INDUSTRY	Ag	<0.05	mg/L						
	INDUSTRY	Pb	<0.05	mg/L						
	INDUSTRY	Flow-T	24900	gpd		64800				
	INDUSTRY	GA	6.29	pCi/l						
	INDUSTRY	Flow-P	45	gpm		45				
	CSDLAC	Flow-T	7268	gpd		64800				
	CSDLAC	COD	214	mg/L				604		
	CSDLAC	TSS	96	mg/L				322		
	INDUSTRY	Ni	<0.05	mg/L						
	INDUSTRY	Cr	<0.05	mg/L						
	INDUSTRY	Cu	0.135	mg/L						
	INDUSTRY	DS	<0.05	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	23	mg/L						
	INDUSTRY	Cd	<0.02	mg/L						
	CSDLAC	pH	9.2	pH Units		6.0-12.4				
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/6/2009	INDUSTRY	CN, Available	<0.01	µg/L						
	INDUSTRY	CN	<0.01	mg/L						
	INDUSTRY	As	0.009	mg/L						
	INDUSTRY	GB	97.6	pCi/l						
	INDUSTRY	GG	128.04	pCi/l						
	INDUSTRY	pH	9	pH Units		6.0-12.4				
	INDUSTRY	TTO	<0.002	mg/L		5				
	INDUSTRY	COD	163	mg/L				604		
	INDUSTRY	TSS	13.6	mg/L				322		
	INDUSTRY	Hg	<0.004	mg/L						
	CSDLAC	GG	0	pCi/l						
	CSDLAC	GB	126	pCi/l						
	CSDLAC	GA	4.58	pCi/l						
8/31/2009	IU Flow Rpt	Total Gallons per Month	53730	Gallons						
9/30/2009	IU Flow Rpt	Total Gallons per Month	95558	Gallons						
10/14/2009	INDUSTRY	TSS	9	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	340513	Gallons						
11/17/2009	INDUSTRY	Flow-P	45	gpm		45				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/17/2009	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	Temp	26.6	°C		60					
	INDUSTRY	Oil and Grease, Total	22.8	mg/L							
	INDUSTRY	Cu	0.0576	mg/L							
	INDUSTRY	Hg	<4	mg/L							
	INDUSTRY	Zn	0.405	mg/L							
	INDUSTRY	Ag	<0.01	mg/L							
	INDUSTRY	Ni	0.0164	mg/L							
	INDUSTRY	Pb	<0.01	mg/L							
	INDUSTRY	TSS	8.4	mg/L						322	
	INDUSTRY	DS	<0.05	mg/L		0.1					
	INDUSTRY	CN	<0.01	mg/L							
	INDUSTRY	Flow-T	24900	gpd		64800					
	INDUSTRY	Cr	<0.01	mg/L							
	INDUSTRY	pH	9.61	pH Units		6.0-12.4					
	INDUSTRY	Cd	<0.005	mg/L							
	INDUSTRY	As	<0.02	mg/L							
	INDUSTRY	CN, Available	<0.01	µg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
11/17/2009	INDUSTRY	COD	210	mg/L			604			
11/25/2009	IEUA	COD	232	mg/L			604			
11/24/2009	IEUA	TDS	450	mg/L						
	IEUA	TSS	64	mg/L			322			
11/30/2009	IU Flow Rpt	Total Gallons per Month	275941	Gallons						
12/31/2009	IU Flow Rpt	Total Gallons per Month	244098	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	115048	Gallons						
2/25/2010	INDUSTRY	pH	9.6	pH Units			6.0-12.4			
	INDUSTRY	GA	6.42	pCi/l						
	INDUSTRY	GB	332	pCi/l						
	INDUSTRY	Flow-P	45	gpm			45			
	INDUSTRY	TTO	<0.002	mg/L			5			
	INDUSTRY	Hg	<0.001	mg/L						
	INDUSTRY	As	<0.05	mg/L						
	INDUSTRY	Flow-T	16600	gpd			64800			
	INDUSTRY	GG	273.5	pCi/l						
	INDUSTRY	Temp	23.3	°C			60			
	INDUSTRY	Cd	<0.05	mg/L						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
2/25/2010	INDUSTRY	Ni	<0.05	mg/L								
	INDUSTRY	TSS	20.9	mg/L			322					
	INDUSTRY	Pb	<0.05	mg/L								
	INDUSTRY	Zn	<0.05	mg/L								
	INDUSTRY	Ag	<0.05	mg/L								
	INDUSTRY	Cu	<0.05	mg/L								
	INDUSTRY	DS	<0.05	mg/L		0.1						
	INDUSTRY	Cr	<0.05	mg/L								
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L								
	INDUSTRY	COD	161	mg/L			604					
	INDUSTRY	Oil and Grease, Total	18	mg/L								
	INDUSTRY	CN	<0.01	mg/L								
2/28/2010	IU Flow Rpt	Total Gallons per Month	62776	Gallons								
3/31/2010	IU Flow Rpt	Total Gallons per Month	63697	Gallons								
4/30/2010	IU Flow Rpt	Total Gallons per Month	54120	Gallons								
5/11/2010	IEUA	Temp	27.5	°C		60						
	IEUA	pH	7.6	pH Units		6.0-12.4						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/11/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TDS	470	mg/L						
	IEUA	TSS	416	mg/L					322	
	IEUA	COD	93	mg/L					604	
5/25/2010	INDUSTRY	Pb	<0.01	mg/L						
	INDUSTRY	Ni	<0.014	mg/L						
	INDUSTRY	Zn	0.227	mg/L						
	INDUSTRY	Ag	<0.01	mg/L						
	INDUSTRY	Cu	0.0778	mg/L						
	INDUSTRY	CN	<0.01	mg/L						
	INDUSTRY	Cr	<0.01	mg/L						
	INDUSTRY	Cd	<0.01	mg/L						
	INDUSTRY	Oil and Grease, Total	19.9	mg/L						
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L						
	INDUSTRY	Hg	<0.0110	mg/L						
	INDUSTRY	As	0.0210	mg/L						
	INDUSTRY	DS	<0.05	mg/L		0.1				
	INDUSTRY	TSS	11.9	mg/L					322	

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/25/2010	INDUSTRY	COD	190	mg/L			604			
	INDUSTRY	GA	9.36	pCi/l						
	INDUSTRY	GB	125	pCi/l						
	INDUSTRY	pH	7.98	pH Units		6.0-12.4				
	INDUSTRY	GG	71.8	pCi/l						
5/31/2010	IU Flow Rpt	Total Gallons per Month	45859	Gallons						
	IU Flow Rpt	Temp	NA	°C		60				
	IU Flow Rpt	COD	NA	mg/L			604			
	IU Flow Rpt	pH	NA	pH Units		6.0-12.4				
	IU Flow Rpt	GG	NA	pCi/l						
	IU Flow Rpt	GB	NA	pCi/l						
	IU Flow Rpt	GA	NA	pCi/l						
	IU Flow Rpt	TTO	NA	mg/L		5				
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	TSS	NA	mg/L			322			
	IU Flow Rpt	Flow-T	NA	gpd		64800				
	IU Flow Rpt	Flow-P	NA	gpm		45				
6/30/2010	IU Flow Rpt	GB	NA	pCi/l						
	IU Flow Rpt	pH	NA	pH Units		6.0-12.4				

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Permittee: **Unitech Services Group, Inc. - Monitoring Point 001**

Permit No: 13751R-1

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/30/2010	IU Flow Rpt	GG	NA	pCi/l						
	IU Flow Rpt	Flow-T	NA	gpd		64800				
	IU Flow Rpt	GA	NA	pCi/l						
	IU Flow Rpt	Temp	NA	°C		60				
	IU Flow Rpt	Total Gallons per Month	87990	Gallons						
	IU Flow Rpt	TSS	NA	mg/L					322	
	IU Flow Rpt	Flow-P	NA	gpm		45				
	IU Flow Rpt	TTO	NA	mg/L		5				
	IU Flow Rpt	DS	NA	mg/L		0.1				
	IU Flow Rpt	COD	NA	mg/L					604	

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/28/2009	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	TS	<0.1	mg/L							
	INDUSTRY	Oil and Grease, Total	7.3	mg/L							
	INDUSTRY	pH	8.2	pH Units		6-12.4					
	INDUSTRY	TSS	110	mg/L					322		
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	COD	210	mg/L					604		
7/31/2009	IU Flow Rpt	Total Gallons per Month	2696150	Gallons							
8/11/2009	INDUSTRY	TSS	13	mg/L					322		
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	pH	7.2	pH Units		6-12.4					
	INDUSTRY	COD	230	mg/L					604		
	INDUSTRY	DS	<0.1	mg/L		0.1					
8/31/2009	IU Flow Rpt	Total Gallons per Month	2986350	Gallons							
9/15/2009	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							

Key

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Permittee: **Ventura Foods, LLC. - Monitoring Point 001**

Permit No: 20198

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
9/15/2009	INDUSTRY	COD	230	mg/L			604			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	<5	mg/L						
	INDUSTRY	pH	7.8	pH Units		6-12.4				
	INDUSTRY	TSS	23	mg/L			322			
9/30/2009	IU Flow Rpt	Total Gallons per Month	2864300	Gallons						
10/6/2009	INDUSTRY	COD	690	mg/L			604			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	17	mg/L						
	INDUSTRY	TSS	20	mg/L			322			
	INDUSTRY	Oil and Grease, non-polar	14	mg/L						
	INDUSTRY	pH	7.4	pH Units		6-12.4				
10/14/2009	INDUSTRY	TSS	38	mg/L			322			
	INDUSTRY	Oil and Grease, non-polar	<0.5	mg/L						
	INDUSTRY	Oil and Grease, Total	<0.5	mg/L						
	INDUSTRY	pH	8.1	pH Units		6-12.4				
	INDUSTRY	COD	230	mg/L			604			

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/14/2009	INDUSTRY	DS	<0.1	mg/L		0.1				
10/29/2009	INDUSTRY	COD	2600	mg/L						604
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	Oil and Grease, Total	39	mg/L						
	INDUSTRY	pH	7.8	pH Units		6-12.4				
	INDUSTRY	TSS	350	mg/L						322
	INDUSTRY	Oil and Grease, non-polar	6.8	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	3192432	Gallons						
11/15/2009	NC sample	DS	<0.1	mg/L		0.1				
	NC sample	Oil and Grease, Total	<5	mg/L						
	NC sample	TSS	41	mg/L						322
	NC sample	COD	590	mg/L						604
	NC sample	pH	7.8	pH Units		6-12.4				
11/17/2009	INDUSTRY	TSS	100	mg/L						322
	INDUSTRY	pH	8	pH Units		6-12.4				
	INDUSTRY	Oil and Grease, Total	29	mg/L						
	INDUSTRY	COD	450	mg/L						604

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Permittee: **Ventura Foods, LLC. - Monitoring Point 001**

Permit No: 20198

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
11/18/2009	IEUA	COD	1260	mg/L			604			
	IEUA	TSS	272	mg/L			322			
11/24/2009	NC sample Violation	pH	8.2	pH Units		6-12.4				
11/23/2009	IEUA	TSS	52	mg/L			322			
	IEUA	COD	1100	mg/L			604			
11/24/2009	NC sample Violation	COD	860	mg/L			604			
	NC sample Violation	Oil and Grease, Total	15	mg/L						
	NC sample Violation	TSS	66	mg/L			322			
11/23/2009	IEUA	COD	1100	mg/L			604			
11/24/2009	NC sample Violation	DS	<.1	mg/L		0.1				
11/30/2009	IU Flow Rpt	Total Gallons per Month	2914644	Gallons						
12/15/2009	NC sample Violation	TSS	78	mg/L			322			
	NC sample Violation	COD	1200	mg/L			604			
12/1/2009	NC sample Violation	Oil and Grease, Total	12	mg/L						
	NC sample Violation	pH	8.3	pH Units		6-12.4				

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Permittee: **Ventura Foods, LLC. - Monitoring Point 001**

Permit No: 20198

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/1/2009	NC sample Violation	DS	<0.1	mg/L		0.1					
	NC sample Violation	TSS	92	mg/L			322				
	NC sample Violation	COD	1300	mg/L			604				
12/2/2009	IEUA	COD	685	mg/L			604				
	IEUA	TSS	121	mg/L			322				
12/8/2009	IEUA	Temp	19.3	°C							
	IEUA	pH	7.00	pH Units		6-12.4					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Oil and Grease, Total	111	mg/L							
12/7/2009	IEUA	TDS	2750	mg/L							
	IEUA	TSS	2490	mg/L			322				
	IEUA	COD	6680	mg/L			604				
12/15/2009	NC sample Violation	Oil and Grease, Total	<5	mg/L							
	NC sample Violation	Oil and Grease, non-polar	<5	mg/L							
	NC sample Violation	pH	8.6	pH Units		6-12.4					
	NC sample Violation	DS	<.1	mg/L		0.1					

Key

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Permittee: **Ventura Foods, LLC. - Monitoring Point 001**

Permit No: 20198

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/22/2009	NC sample Violation	Oil and Grease, Total	14	mg/L							
	NC sample Violation	pH	7.2	pH Units		6-12.4					
	NC sample Violation	TSS	36	mg/L			322				
	NC sample Violation	DS	<0.1	mg/L		0.1					
	NC sample Violation	COD	1200	mg/L			604				
12/30/2009	INDUSTRY	TSS	18	mg/L			322				
	INDUSTRY	COD	170	mg/L			604				
	INDUSTRY	DS	<.1	mg/L		0.1					
	INDUSTRY	pH	8	pH Units		6-12.4					
	INDUSTRY	Oil and Grease, Total	16	mg/L							
12/31/2009	IU Flow Rpt	Total Gallons per Month	2364768	Gallons							
1/5/2010	NC sample Violation	TSS	100	mg/L			322				
	NC sample Violation	pH	8.7	pH Units		6-12.4					
	NC sample Violation	DS	<0.1	mg/L		0.1					
	NC sample Violation	COD	620	mg/L			604				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/5/2010	NC sample Violation	Oil and Grease, Total	19	mg/L							
	NC sample Violation	Oil and Grease, non-polar	9.4	mg/L							
1/12/2010	NC sample Violation	COD	700	mg/L			604				
	NC sample Violation	Oil and Grease, Total	8.4	mg/L							
	NC sample Violation	pH	7.4	pH Units		6-12.4					
	NC sample Violation	TSS	24	mg/L			322				
	NC sample Violation	Oil and Grease, non-polar	6.6	mg/L							
	NC sample Violation	DS	<0.1	mg/L		0.1					
1/19/2010	NC sample	COD	450	mg/L			604				
	NC sample	pH	7.4	pH Units		6-12.4					
	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	TSS	61	mg/L			322				
	NC sample	DS	<0.1	mg/L		0.1					
1/26/2010	NC sample	TSS	57	mg/L			322				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/26/2010	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	COD	500	mg/L			604				
	NC sample	DS	<0.1	mg/L		0.1					
	NC sample	pH	7.8	pH Units		6-12.4					
	NC sample	Oil and Grease, Total	<5	mg/L							
1/31/2010	IU Flow Rpt	Total Gallons per Month	1313088	Gallons							
2/2/2010	INDUSTRY	TSS	66	mg/L			322				
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	COD	330	mg/L			604				
	INDUSTRY	pH	8.8	pH Units		6-12.4					
2/9/2010	NC sample	TSS	37	mg/L			322				
	NC sample	COD	480	mg/L			604				
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	pH	9.1	pH Units		6-12.4					
	NC sample	Oil and Grease, non-polar	<5	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/9/2010	NC sample	Oil and Grease, Total	<5	mg/L							
2/17/2010	NC sample	TSS	35	mg/L			322				
	NC sample	pH	8.4	pH Units		6-12.4					
	NC sample	COD	490	mg/L			604				
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	Oil and Grease, Total	<0.5	mg/L							
	NC sample	Oil and Grease, non-polar	<5	mg/L							
2/23/2010	NC sample	TSS	61	mg/L			322				
	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	pH	9.7	pH Units		6-12.4					
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	COD	320	mg/L			604				
2/28/2010	IU Flow Rpt	Total Gallons per Month	507984	Gallons							
3/2/2010	NC sample	pH	7.7	pH Units		6-12.4					
	NC sample	TSS	68	mg/L			322				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/2/2010	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	COD	180	mg/L			604				
	NC sample	Oil and Grease, non-polar	<5	mg/L							
3/9/2010	NC sample	pH	7.8	pH Units		6-12.4					
	NC sample	COD	200	mg/L			604				
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	TSS	8	mg/L			322				
3/16/2010	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	COD	210	mg/L			604				
	INDUSTRY	Flow-T	33660	gpd							
	INDUSTRY	pH	7.8	pH Units		6-12.4					
	INDUSTRY	TSS	7	mg/L			322				
	INDUSTRY	Flow-P	92	gpm							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
3/23/2010	INDUSTRY	COD	41	mg/L			604			
	INDUSTRY	Oil and Grease, Total	<5	mg/L						
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L						
	INDUSTRY	TSS	<5	mg/L			322			
	INDUSTRY	DS	<0.1	mg/L		0.1				
	INDUSTRY	pH	7.8	pH Units		6-12.4				
3/30/2010	NC sample	COD	240	mg/L			604			
	NC sample	DS	<0.1	mg/L		0.1				
	NC sample	Oil and Grease, Total	<5	mg/L						
	NC sample	TSS	14	mg/L			322			
	NC sample	Oil and Grease, non-polar	<5	mg/L						
	NC sample	pH	8.4	pH Units		6-12.4				
3/31/2010	IU Flow Rpt	Total Gallons per Month	1305456	Gallons						
4/6/2010	NC sample	pH	8.4	pH Units		6-12.4				
	NC sample	DS	<0.1	mg/L		0.1				
	NC sample	COD	160	mg/L			604			
	NC sample	Oil and Grease, Total	<5	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/6/2010	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	TSS	6	mg/L						322	
4/13/2010	NC sample	pH	8.4	pH Units		6-12.4					
	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	TSS	12	mg/L						322	
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	COD	120	mg/L						604	
4/20/2010	INDUSTRY	DS	<0.1	mg/L		0.1					
	INDUSTRY	COD	78	mg/L						604	
	INDUSTRY	pH	8.1	pH Units		6-12.4					
	INDUSTRY	Flow-T	33660	gpd							
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	Flow-P	92	gpm							
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	TSS	11	mg/L						322	
4/27/2010	NC sample	DS	<0.1	mg/L		0.1					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/27/2010	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	TSS	7	mg/L							322
	NC sample	COD	48	mg/L							604
	NC sample	pH	8.8	pH Units			6-12.4				
	NC sample	Oil and Grease, Total	<5	mg/L							
4/30/2010	IU Flow Rpt	Total Gallons per Month	1597300	Gallons							
5/4/2010	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	pH	8.5	pH Units			6-12.4				
	INDUSTRY	TSS	10	mg/L							322
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L							
	INDUSTRY	DS	<0.1	mg/L			0.1				
	INDUSTRY	COD	55	mg/L							604
5/11/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.71	pH Units			6-12.4				
5/10/2010	IEUA	TDS	3610	mg/L							
5/11/2010	IEUA	Oil and Grease, Total	4	mg/L							
5/10/2010	IEUA	TSS	13	mg/L							322

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/10/2010	IEUA	COD	277	mg/L			604			
5/12/2010	NC sample	Oil and Grease, non-polar	<0.5	mg/L						
	NC sample	COD	900	mg/L			604			
	NC sample	DS	<0.1	mg/L		0.1				
	NC sample	pH	8.4	pH Units		6-12.4				
	NC sample	TSS	20	mg/L			322			
	NC sample	Oil and Grease, Total	<0.5	mg/L						
5/18/2010	NC sample	COD	510	mg/L			604			
	NC sample	Oil and Grease, non-polar	<5	mg/L						
	NC sample	DS	<.1	mg/L		0.1				
	NC sample	pH	9	pH Units		6-12.4				
	NC sample	Oil and Grease, Total	<5	mg/L						
	NC sample	TSS	43	mg/L			322			
5/25/2010	NC sample	Oil and Grease, non-polar	5.4	mg/L						
	NC sample	DS	<.1	mg/L		0.1				
	NC sample	COD	1200	mg/L			604			
	NC sample	Oil and Grease, Total	5.9	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/25/2010	NC sample	TSS	66	mg/L			322			
	NC sample	pH	8.6	pH Units		6-12.4				
5/27/2010	NC sample	Oil and Grease, non-polar	9.4	mg/L						
	NC sample	COD	390	mg/L			604			
	NC sample	DS	<.1	mg/L		0.1				
	NC sample	Oil and Grease, Total	13	mg/L						
	NC sample	pH	8.7	pH Units		6-12.4				
	NC sample	TSS	51	mg/L			322			
5/28/2010	NC sample	DS	<.1	mg/L		0.1				
	NC sample	Oil and Grease, Total	<5	mg/L						
	NC sample	pH	8.8	pH Units		6-12.4				
	NC sample	COD	420	mg/L			604			
	NC sample	TSS	70	mg/L			322			
	NC sample	Oil and Grease, non-polar	<5	mg/L						
5/31/2010	IU Flow Rpt	Total Gallons per Month	2018876	Gallons						
6/1/2010	NC sample	DS	<0.1	mg/L		0.1				
	NC sample	COD	110	mg/L			604			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/1/2010	NC sample	Oil and Grease, Total	7	mg/L							
	NC sample	pH	9.0	pH Units		6-12.4					
	NC sample	TSS	22	mg/L			322				
	NC sample	Oil and Grease, non-polar	6.8	mg/L							
6/9/2010	NC sample	Oil and Grease, non-polar	<5	mg/L							
	NC sample	COD	59	mg/L				604			
	NC sample	pH	9	pH Units		6-12.4					
	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	DS	<0.1	mg/L		0.1					
	NC sample	TSS	5	mg/L			322				
6/15/2010	NC sample	Total Gallons per Month	NA	Gallons							
	NC sample	TSS	110	mg/L			322				
	NC sample	pH	8.6	pH Units		6-12.4					
	NC sample	Oil and Grease, Total	<5	mg/L							
	NC sample	DS	<.1	mg/L		0.1					
	NC sample	COD	100	mg/L				604			

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Permittee: **Ventura Foods, LLC. - Monitoring Point 001**

Permit No: 20198

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/15/2010	NC sample	Oil and Grease, non-polar	<5	mg/L							
6/23/2010	IEUA	COD	182	mg/L			604				
	IEUA	TSS	38	mg/L			322				
6/24/2010	IEUA	Oil and Grease, Total	4	mg/L							
6/30/2010	IU Flow Rpt	Total Gallons per Month	2522016	Gallons							
	IU Flow Rpt	pH	NA	pH Units		6-12.4					
	IU Flow Rpt	Oil and Grease, Total	NA	mg/L							
	IU Flow Rpt	DS	NA	mg/L		0.1					
	IU Flow Rpt	COD	NA	mg/L			604				
	IU Flow Rpt	TSS	NA	mg/L			322				

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Permittee: **Vista Metal Corporation - Monitoring Point 001**

Permit No: 005939

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	10000	Gallons						
7/1/2009	INDUSTRY	Cd	<0.01	mg/L			15			
	INDUSTRY	TSS	42	mg/L						
	INDUSTRY	TDS	498	mg/L						
	INDUSTRY	Zn	0.352	mg/L			25			
	INDUSTRY	Temp	20	°C			60			
	INDUSTRY	pH	7.79	pH Units			12.4			
	INDUSTRY	Pb	<0.01	mg/L			40			
	INDUSTRY	Oil and Grease, Total	6	mg/L						
	INDUSTRY	Ni	<0.05	mg/L			12			
	INDUSTRY	Hg	<0.0005	mg/L			2			
	INDUSTRY	DS	<0.01	mg/L			0.1			
	INDUSTRY	COD	135	mg/L						
	INDUSTRY	Cr	<0.01	mg/L			10			
	INDUSTRY	As	0.031	mg/L			3			
	INDUSTRY	Ag	<0.02	mg/L			5			
	INDUSTRY	CN	<0.01	mg/L			10			
	INDUSTRY	Cu	0.042	mg/L			15			

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Permittee: **Vista Metal Corporation - Monitoring Point 001**

Permit No: 005939

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
10/31/2009	Trucker Manifests	Total Gallons per Month	20000	Gallons						
11/30/2009	Trucker Manifests	Total Gallons per Month	10000	Gallons						
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
3/16/2010	INDUSTRY	Pb	0.051	mg/L		87.7	40.8			
	INDUSTRY	pH	6.73	pH Units		6-12				
	INDUSTRY	Zn	0.282	mg/L		319.7	132			
	INDUSTRY	NH3-N	0.122	mg/L		41782	18344			
	INDUSTRY	COD	242	mg/L			604			
	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	TSS	26	mg/L			322			
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
4/29/2010	IEUA	TS	<0.1	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/29/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.5	pH Units		6-12					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7	pH Units		6-12					
	IEUA	DS	<0.1	mg/L		0.1					
4/30/2010	Trucker Manifests	Total Gallons per Month	10000	Gallons							
5/13/2010	IEUA	TDS	1690	mg/L							
	IEUA	Oil and Grease, Total	73	mg/L							
	IEUA	Temp	18	°C							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Ba	0.07	mg/L							
	IEUA	Cu	< 0.02	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	Fe	0.5	mg/L							
	IEUA	pH	8.48	pH Units		6-12					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/13/2010	IEUA	Zn	0.07	mg/L		319.7	132			
	IEUA	TSS	92	mg/L				322		
	IEUA	As	0.02	mg/L						
	IEUA	Hg	< 0.0005	mg/L						
	IEUA	Pb	< 0.02	mg/L		87.7	40.8			
	IEUA	COD	94	mg/L				604		
	IEUA	Cr	< 0.01	mg/L						
	IEUA	CN	< 0.005	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	Ni	< 0.01	mg/L						
	IEUA	Mn	0.14	mg/L						
5/27/2010	INDUSTRY	DS	<0.01	mg/L		0.1				
	INDUSTRY	NH3-N	<0.1	mg/L		41782	18344			
	INDUSTRY	Zn	0.309	mg/L		319.7	132			
	INDUSTRY	TSS	34	mg/L				322		
	INDUSTRY	pH	7.22	pH Units		6-12				
	INDUSTRY	COD	127	mg/L				604		
	INDUSTRY	Pb	0.052	mg/L		87.7	40.8			
5/28/2010	IEUA	DS	<0.1	mg/L		0.1				

Key

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Permittee: **Vista Metal Corporation - Monitoring Point 001**

Permit No: 005939

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/28/2010	IEUA	pH	7	pH Units		6-12				
	IEUA	TS	<0.1	mg/L						
5/31/2010	Trucker Manifests	TSS	NA	mg/L					322	
	Trucker Manifests	Total Gallons per Month	20000	Gallons						
	Trucker Manifests	Zn	NA	mg/L		319.7	132			
	Trucker Manifests	pH	NA	pH Units		6-12				
	Trucker Manifests	Pb	NA	mg/L		87.7	40.8			
	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	COD	NA	mg/L					604	
	Trucker Manifests	NH3-N	NA	mg/L		41782	18344			
6/30/2010	Trucker Manifests	COD	NA	mg/L					604	
	Trucker Manifests	DS	NA	mg/L		0.1				
	Trucker Manifests	Pb	NA	mg/L		87.7	40.8			
	Trucker Manifests	pH	NA	pH Units		6-12				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Vista Metal Corporation - Monitoring Point 001**

Permit No: 005939

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/30/2010	Trucker Manifests	TSS	NA	mg/L			322				
	Trucker Manifests	Total Gallons per Month	0	Gallons							
	Trucker Manifests	NH3-N	NA	mg/L		41782	18344				
	Trucker Manifests	Zn	NA	mg/L		319.7	132				

Key

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Appendix C - Discharge Sampling Data from Industries to NRW South System



Inland Empire Utilities Agency Pretreatment & Source Control Program Laboratory Analysis Summary

Reporting Period
7/1/09
to
6/30/10

Permittee: **C C Graber Company - Monitoring Point 001**

Permit No: SSP012

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons		40000				
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons		40000				
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons		40000				
10/9/2009	IEUA	Cd	< 0.02	mg/L		1				
	IEUA	BOD5	< 3332	mg/L						
	IEUA	pH	8.47	pH Units		6-12				
	IEUA	Zn	0.73	mg/L		10				
	IEUA	Co	< 0.02	mg/L						
	IEUA	Se	< 0.04	mg/L						
	IEUA	Pb	< 0.04	mg/L		2				
	IEUA	Fe	5.55	mg/L						
	IEUA	TS	<0.1	mg/L		5				
	IEUA	Mn	0.14	mg/L						
	IEUA	Ba	0.14	mg/L						
	IEUA	Cu	0.18	mg/L		3				

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Permittee: **C C Graber Company - Monitoring Point 001**

Permit No: SSP012

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/9/2009	IEUA	TSS	106	mg/L							
	IEUA	Ag	< 0.02	mg/L			5				
	IEUA	Oil and Grease, non-polar	8	mg/L			100				
	IEUA	CN	< 0.005	mg/L			5				
	IEUA	As	< 0.02	mg/L			2				
	IEUA	Ni	0.09	mg/L			10				
	IEUA	Cr	0.16	mg/L			2				
	IEUA	DS	<0.1	mg/L			0.5				
10/12/2009	IEUA	BOD5	8960	mg/L							
	IEUA	TSS	268	mg/L							
10/22/2009	IEUA	TSS	215	mg/L							
	IEUA	BOD5	6400	mg/L							
10/26/2009	IEUA	TSS	535	mg/L							
	INDUSTRY	TSS	420	mg/L							
	INDUSTRY	COD	19000	mg/L							
	IEUA	BOD5	< 2	mg/L							
10/29/2009	IEUA	BOD5	2940	mg/L							
	IEUA	TSS	90	mg/L							
10/30/2009	IEUA	BOD5	2940	mg/L							

Key

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Permittee: **C C Graber Company - Monitoring Point 001**

Permit No: SSP012

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/30/2009	IEUA	TSS	90	mg/L							
10/31/2009	Trucker Manifests	Total Gallons per Month	72301	Gallons	NC	40000					
11/3/2009	IEUA	TSS	70	mg/L							
	IEUA	BOD5	1820	mg/L							
11/9/2009	IEUA	BOD5	2810	mg/L							
	IEUA	TSS	206	mg/L							
11/10/2009	IEUA	TSS	140	mg/L							
	IEUA	BOD5	1460	mg/L							
11/11/2009	IEUA	BOD5	4010	mg/L							
	IEUA	TSS	96	mg/L							
11/17/2009	IEUA	BOD5	2460	mg/L							
	IEUA	TSS	122	mg/L							
11/19/2009	INDUSTRY	Hg	<0.02	mg/L		0.03					
	INDUSTRY	DS	<0.1	mg/L		0.5					
	INDUSTRY	Ni	<0.08	mg/L		10					
	INDUSTRY	Pb	<0.04	mg/L		2					
	INDUSTRY	pH	8.6	pH Units		6-12					
	INDUSTRY	TSS	17	mg/L							
	INDUSTRY	CN	<0.005	mg/L		5					

Key

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Permittee: **C C Graber Company - Monitoring Point 001**

Permit No: SSP012

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/19/2009	INDUSTRY	Cu	0.3	mg/L		3					
	INDUSTRY	COD	1000	mg/L							
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	Cr	<0.08	mg/L		2					
	INDUSTRY	Zn	<0.08	mg/L		10					
	INDUSTRY	Oil and Grease, non-polar	NA	mg/L		100					
	INDUSTRY	BOD5	1600	mg/L							
	INDUSTRY	TS	<0.1	mg/L		5					
	INDUSTRY	Cd	<0.008	mg/L		1					
	INDUSTRY	COD	3200	mg/L							
	INDUSTRY	TSS	53	mg/L							
	INDUSTRY	BOD5	180	mg/L							
	INDUSTRY	Ag	<0.04	mg/L		5					
	INDUSTRY	As	<0.02	mg/L		2					
	INDUSTRY	TDS	16000	mg/L							
11/30/2009	Trucker Manifests	Total Gallons per Month	42778	Gallons	NC	40000					
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					

Key

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Permittee: **C C Graber Company - Monitoring Point 001**

Permit No: SSP012

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					
4/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					
5/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					
6/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons		40000					
10/26/2009	INDUSTRY	BOD5	7400	mg/L							

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Permittee: **California Institution for Men - Monitoring Point 001**

Permit No: SSP008

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/22/2009	INDUSTRY	TSS	41	mg/L						
7/31/2009	IU Flow Rpt	Total Gallons per Month	135130	Gallons			5832000			
8/12/2009	INDUSTRY	BOD5	<2	mg/L						
	INDUSTRY	TSS	54	mg/L						
8/26/2009	INDUSTRY	TSS	19	mg/L						
	INDUSTRY	BOD5	<2	mg/L						
8/31/2009	IU Flow Rpt	Total Gallons per Month	102765	Gallons			5832000			
9/8/2009	INDUSTRY	TSS	30	mg/L						
	INDUSTRY	BOD5	<2	mg/L						
9/30/2009	IU Flow Rpt	Total Gallons per Month	276611	Gallons			5832000			
10/21/2009	INDUSTRY	BOD5	2	mg/L						
	INDUSTRY	TSS	10	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	671744	Gallons			5832000			
11/18/2009	INDUSTRY	Ni	<0.01	mg/L			10			
	INDUSTRY	Hg	<0.0002	mg/L			0.03			
	INDUSTRY	Pb	<0.005	mg/L			2.0			
	INDUSTRY	TS	<0.1	mg/L			5			

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
11/18/2009	INDUSTRY	Ag	<0.01	mg/L		5			
	INDUSTRY	As	<0.01	mg/L		2			
	INDUSTRY	Cd	<0.005	mg/L		1			
	INDUSTRY	Cr	0.0092	mg/L		2			
	INDUSTRY	Zn	<0.020	mg/L		10			
	INDUSTRY	DS	<0.1	mg/L		0.5			
	INDUSTRY	Cu	<0.01	mg/L		3			
11/30/2009	IU Flow Rpt	Total Gallons per Month	127019	Gallons		5832000			
12/16/2009	INDUSTRY	TSS	<1.0	mg/L					
	INDUSTRY	BOD5	<2.0	mg/L					
	IEUA	Co	< 0.01	mg/L					
	IEUA	BOD5	< 2	mg/L					
	IEUA	Cd	< 0.01	mg/L		1			
	IEUA	Ag	0.02	mg/L		5			
	IEUA	As	< 0.01	mg/L		2			
	IEUA	Hg	< 0.0005	mg/L		0.03			
	IEUA	Ba	1.31	mg/L					
	IEUA	Ni	< 0.01	mg/L		10			
	IEUA	Zn	0.03	mg/L		10			

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Permittee: **California Institution for Men - Monitoring Point 001**

Permit No: SSP008

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/16/2009	IEUA	Se	< 0.02	mg/L						
	IEUA	Pb	< 0.02	mg/L		2.0				
	IEUA	Cr	< 0.01	mg/L		2				
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Fe	0.23	mg/L						
	IEUA	TSS	9	mg/L						
	IEUA	TDS	6020	mg/L						
	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	Cu	< 0.02	mg/L		3				
12/31/2009	IU Flow Rpt	Total Gallons per Month	387866	Gallons		5832000				
1/27/2010	INDUSTRY	TSS	<10	mg/L						
	INDUSTRY	BOD5	<2	mg/L						
1/31/2010	IU Flow Rpt	Total Gallons per Month	82770	Gallons		5832000				
2/17/2010	INDUSTRY	Ag	<0.010	mg/L		5				
	INDUSTRY	As	<0.010	mg/L		2				
	INDUSTRY	Cd	<0.0050	mg/L		1				
	INDUSTRY	BOD5	<2	mg/L						
	INDUSTRY	TS	<0.10	mg/L		5				

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Permittee: **California Institution for Men - Monitoring Point 001**

Permit No: SSP008

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/17/2010	INDUSTRY	Ni	<0.010	mg/L		10				
	INDUSTRY	Pb	<0.0050	mg/L		2.0				
	INDUSTRY	pH	6.0	pH Units		6-12				
	INDUSTRY	DS	<0.10	mg/L		0.5				
	INDUSTRY	Hg	<0.00020	mg/L		0.03				
	INDUSTRY	Temp	16.6	°C		60				
	INDUSTRY	Cu	<0.010	mg/L		3				
	INDUSTRY	Cr	0.0096	mg/L		2				
	INDUSTRY	Zn	<0.020	mg/L		10				
	INDUSTRY	TSS	<10	mg/L						
2/28/2010	IU Flow Rpt	Total Gallons per Month	82770	Gallons		5832000				
3/10/2010	INDUSTRY	BOD5	<2	mg/L						
	INDUSTRY	TSS	11	mg/L						
3/31/2010	IU Flow Rpt	Total Gallons per Month	711400	Gallons		5832000				
4/14/2010	INDUSTRY	BOD5	<2	mg/L						
	INDUSTRY	TSS	25	mg/L						
4/30/2010	IU Flow Rpt	Total Gallons per Month	2469079	Gallons		5832000				
5/12/2010	INDUSTRY	TSS	130	mg/L						

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Permittee: **California Institution for Men - Monitoring Point 001**

Permit No: SSP008

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/12/2010	INDUSTRY	BOD5	<2	mg/L						
5/31/2010	IU Flow Rpt	Total Gallons per Month	3318976	Gallons			5832000			
6/9/2010	INDUSTRY	BOD5	<2	mg/L						
	INDUSTRY	TSS	34	mg/L						
	IEUA	Hardness, Total	3080	mg/L						
	IEUA	Hg	< 0.0005	mg/L			0.03			
6/10/2010	IEUA	Temp	20.1	°C			60			
	IEUA	pH	8.00	pH Units			6-12			
6/9/2010	IEUA	Ca	947.341	mg/L						
	IEUA	TSS	66	mg/L						
	IEUA	Mg	173.055	mg/L						
	IEUA	TDS	29900	mg/L						
6/10/2010	IEUA	TS	<0.1	mg/L			5			
	IEUA	DS	<0.1	mg/L			0.5			
6/30/2010	IU Flow Rpt	Total Gallons per Month	3533628	Gallons			5832000			

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/1/2009	IEUA	NH3-N	8.2	mg/L							
	IEUA	TDS	855	mg/L							
	IEUA	Hardness, Total	340	mg CaCO3/L							
	IEUA	BOD5	353	mg/L					ppd		
	IEUA	TSS	685	mg/L					ppd		
7/6/2009	IEUA	Hardness, Total	308	mg CaCO3/L							
	IEUA	TSS	392	mg/L					ppd		
	IEUA	BOD5	377	mg/L					ppd		
7/22/2009	IEUA	TSS	764	mg/L					ppd		
	IEUA	Hardness, Total	340	mg CaCO3/L							
	IEUA	BOD5	505	mg/L					ppd		
7/29/2009	IEUA	TDS	623	mg/L							
	IEUA	COD	1280	mg/L							
	IEUA	Hardness, Total	396	mg CaCO3/L							
	IEUA	TSS	945	mg/L					ppd		
	IEUA	BOD5	518	mg/L					ppd		
7/31/2009	Meter Reading	Total Gallons per Month	11067000	Gallons							

Key

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Permittee: **California Institution for Women - Monitoring Point 001** Permit No: 4D-95-S26

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/4/2009	IEUA	BOD5	100	mg/L					ppd		
	IEUA	Hardness, Total	260	mg CaCO3/L							
	IEUA	TSS	222	mg/L					ppd		
8/17/2009	IEUA	Hardness, Total	272	mg CaCO3/L							
	IEUA	TSS	494	mg/L					ppd		
	IEUA	BOD5	191	mg/L					ppd		
8/24/2009	IEUA	TSS	300	mg/L					ppd		
	IEUA	Hardness, Total	256	mg CaCO3/L							
	IEUA	BOD5	194	mg/L					ppd		
8/30/2009	Meter Reading	Total Gallons per Month	10417000	Gallons							
8/31/2009	IEUA	Zn	0.06	mg/L			10				
	IEUA	TDS	628	mg/L							
	IEUA	Cr	< 0.01	mg/L			2				
9/1/2009	IEUA	pH	9.37	pH Units			6-12				
8/31/2009	IEUA	Co	< 0.01	mg/L							
	IEUA	Pb	< 0.02	mg/L			2				
	IEUA	Ni	< 0.01	mg/L			10				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/31/2009	IEUA	VSS	373	mg/L							
	IEUA	Mn	< 0.02	mg/L							
	IEUA	TSS	395	mg/L					ppd		
	IEUA	Cu	0.03	mg/L		3					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Ca	90.27	mg/L							
	IEUA	Hg	< 0.0005	mg/L		0.03					
	IEUA	Ba	0.11	mg/L							
	IEUA	BOD5	211	mg/L					ppd		
	IEUA	As	< 0.01	mg/L		2					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Silica	29	mg/L							
	IEUA	Si	13.6	mg/L							
	IEUA	Mg	17.571	mg/L							
	IEUA	Hardness, Total	298	mg/L							
	IEUA	Cd	< 0.01	mg/L		1					
	IEUA	NH3-N	7.1	mg/L							
	IEUA	Fe	0.23	mg/L							
9/1/2009	IEUA	Oil and Grease, non-polar	14	mg/L		200					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/9/2009	IEUA	Hardness, Total	260	mg CaCO3/L							
	IEUA	TSS	128	mg/L					ppd		
	IEUA	BOD5	525	mg/L					ppd		
9/14/2009	IEUA	Hardness, Total	293	mg CaCO3/L							
	IEUA	BOD5	547	mg/L					ppd		
	IEUA	TSS	410	mg/L					ppd		
9/21/2009	IEUA	Hardness, Total	269	mg CaCO3/L							
	IEUA	TSS	307	mg/L					ppd		
	IEUA	BOD5	310	mg/L					ppd		
9/30/2009	Meter Reading	Total Gallons per Month	10409000	Gallons							
	IEUA	BOD5	360	mg/L					ppd		
	IEUA	NH3-N	10.8	mg/L							
	IEUA	Hardness, Total	271	mg CaCO3/L							
	IEUA	TDS	578	mg/L							
	IEUA	TSS	617	mg/L					ppd		
10/7/2009	IEUA	Hardness, Total	274	mg CaCO3/L							
	IEUA	BOD5	322	mg/L					ppd		

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/7/2009	IEUA	TSS	152	mg/L					ppd		
10/15/2009	IEUA	Hardness, Total	272	mg CaCO3/L							
	IEUA	BOD5	235	mg/L					ppd		
	IEUA	TSS	277	mg/L					ppd		
10/19/2009	IEUA	Hardness, Total	259	mg CaCO3/L							
	IEUA	BOD5	315	mg/L					ppd		
	IEUA	TSS	330	mg/L					ppd		
10/26/2009	IEUA	TSS	404	mg/L					ppd		
	IEUA	TDS	566	mg/L							
	IEUA	BOD5	328	mg/L					ppd		
	IEUA	Hardness, Total	278	mg CaCO3/L							
10/31/2009	Meter Reading	Total Gallons per Month	10630000	Gallons							
11/4/2009	IEUA	BOD5	981	mg/L					ppd		
	IEUA	TDS	744	mg/L							
	IEUA	Hardness, Total	468	mg CaCO3/L							
	IEUA	TSS	977	mg/L					ppd		
	IEUA	NH3-N	21.3	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/9/2009	IEUA	TSS	403	mg/L					ppd		
	IEUA	BOD5	260	mg/L					ppd		
	IEUA	Hardness, Total	263	mg CaCO3/L							
11/23/2009	IEUA	BOD5	505	mg/L					ppd		
	IEUA	TSS	556	mg/L					ppd		
	IEUA	Hardness, Total	278	mg CaCO3/L							
11/30/2009	Meter Reading	Flow-T	10630000	gpd	NC		400000				
12/3/2009	INDUSTRY	pH	7.25	pH Units			6-12				
	INDUSTRY	BOD5	70	mg/L					ppd		
12/2/2009	IEUA	TSS	266	mg/L					ppd		
12/3/2009	INDUSTRY	Cd	<0.005	mg/L			1				
	INDUSTRY	Mg	15	mg/L							
	INDUSTRY	Zn	0.039	mg/L			10				
12/2/2009	IEUA	NH3-N	9.4	mg/L							
12/3/2009	INDUSTRY	Cu	0.017	mg/L			3				
	INDUSTRY	TSS	46	mg/L					ppd		
	INDUSTRY	Ca	71	mg/L							
12/2/2009	IEUA	TDS	500	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/3/2009	INDUSTRY	Temp	15.5	°C							
	INDUSTRY	Ni	<0.01	mg/L		10					
	INDUSTRY	VSS	41	mg/L							
	INDUSTRY	Hg	<0.0002	mg/L		0.03					
12/2/2009	IEUA	Hardness, Total	254	mg CaCO3/L							
12/3/2009	INDUSTRY	Pb	<0.005	mg/L		2					
	INDUSTRY	Ag	<0.01	mg/L		5					
12/2/2009	IEUA	BOD5	300	mg/L					ppd		
12/3/2009	INDUSTRY	Cr	0.0076	mg/L		2					
	INDUSTRY	As	<0.01	mg/L		2					
	INDUSTRY	Hardness, Total	240	mg/L							
	INDUSTRY	Oil and Grease, non-polar	11	mg/L		200					
12/9/2009	IEUA	Hardness, Total	249	mg CaCO3/L							
	IEUA	BOD5	209	mg/L					ppd		
	IEUA	TSS	229	mg/L					ppd		
12/14/2009	IEUA	TSS	346	mg/L					ppd		
	IEUA	Hardness, Total	303	mg CaCO3/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/14/2009	IEUA	BOD5	189	mg/L					ppd		
	IEUA	NH3-N	6.5	mg/L							
	IEUA	TDS	868	mg/L							
12/23/2009	IEUA	Hardness, Total	293	mg CaCO3/L							
	IEUA	BOD5	430	mg/L					ppd		
	IEUA	TSS	502	mg/L					ppd		
12/30/2009	IEUA	BOD5	393	mg/L					ppd		
12/31/2009	Meter Reading	Total Gallons per Month	10142000	Gallons							
12/30/2009	IEUA	Hardness, Total	269	mg CaCO3/L							
	IEUA	TSS	148	mg/L					ppd		
1/4/2010	IEUA	Hardness, Total	375	mg CaCO3/L							
	IEUA	TSS	1450	mg/L					ppd		
	IEUA	BOD5	990	mg/L					ppd		
1/13/2010	IEUA	Mg	18.28	mg/L							
	IEUA	Hardness, Total	315	mg/L							
	IEUA	BOD5	330	mg/L					ppd		
	IEUA	Ca	95.89	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/13/2010	IEUA	TSS	514	mg/L					ppd		
1/25/2010	IEUA	BOD5	475	mg/L					ppd		
	IEUA	Hardness, Total	322	mg/L							
	IEUA	TSS	837	mg/L					ppd		
	IEUA	Ca	99.067	mg/L							
	IEUA	Mg	18.233	mg/L							
1/31/2010	Meter Reading	Total Gallons per Month	9460000	Gallons							
2/1/2010	IEUA	Hardness, Total	293	mg/L							
	IEUA	TDS	652	mg/L							
	IEUA	Mg	16.877	mg/L							
	IEUA	TSS	828	mg/L					ppd		
	IEUA	BOD5	152	mg/L					ppd		
	IEUA	NH3-N	8.3	mg/L							
	IEUA	Ca	89.492	mg/L							
2/10/2010	IEUA	TSS	824	mg/L					ppd		
	IEUA	Hardness, Total	300	mg/L							
	IEUA	Ca	92.086	mg/L							
	IEUA	Mg	17.061	mg/L							
	IEUA	BOD5	492	mg/L					ppd		

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/18/2010	IEUA	TSS	256	mg/L				ppd		
	IEUA	Hardness, Total	307	mg/L						
	IEUA	Mg	18.474	mg/L						
	IEUA	DOC	51	mg/L						
2/19/2010	IEUA	BOD5	78	mg/L				ppd		
2/18/2010	IEUA	Ca	92.529	mg/L						
2/24/2010	IEUA	Mg	18.391	mg/L						
	IEUA	Ca	95.504	mg/L						
	IEUA	DOC	57	mg/L						
	IEUA	Hardness, Total	314	mg/L						
	IEUA	TSS	403	mg/L				ppd		
	IEUA	BOD5	320	mg/L				ppd		
2/28/2010	Meter Reading	Total Gallons per Month	10603000	Gallons						
3/2/2010	IEUA	Fe	1.32	mg/L						
	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	TSS	502	mg/L				ppd		
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	BOD5	370	mg/L				ppd		
	IEUA	Ca	89.879	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/2/2010	IEUA	Zn	0.16	mg/L		10					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		2					
	IEUA	Ni	< 0.01	mg/L		10					
	IEUA	Mn	0.03	mg/L							
3/3/2010	IEUA	pH	9.60	pH Units		6-12					
3/2/2010	IEUA	DOC	124	mg/L							
	IEUA	As	< 0.01	mg/L		2					
	IEUA	Cu	0.04	mg/L		3					
	IEUA	Cr	0.01	mg/L		2					
	IEUA	Mg	16.103	mg/L							
3/3/2010	IEUA	Oil and Grease, non-polar	17	mg/L		200					
3/2/2010	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L		1					
	IEUA	Ba	0.11	mg/L							
	IEUA	Hardness, Total	291	mg/L							
3/10/2010	IEUA	BOD5	223	mg/L					ppd		
	IEUA	Mg	17.667	mg/L							
	IEUA	DOC	55	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/10/2010	IEUA	Hardness, Total	295	mg/L							
	IEUA	TSS	321	mg/L					ppd		
	IEUA	Ca	89.036	mg/L							
3/17/2010	IEUA	Hardness, Total	342	mg/L							
	IEUA	Ca	107.228	mg/L							
	IEUA	Mg	17.973	mg/L							
	IEUA	BOD5	1370	mg/L					ppd		
	IEUA	TSS	2660	mg/L					ppd		
	IEUA	DOC	164	mg/L							
3/23/2010	IEUA	Ca	127.319	mg/L							
	IEUA	TSS	1970	mg/L					ppd		
	IEUA	BOD5	1270	mg/L					ppd		
	IEUA	DOC	68	mg/L							
	IEUA	Hardness, Total	393	mg/L							
	IEUA	Mg	18.206	mg/L							
3/30/2010	IEUA	Cl	147	mg/L							
	IEUA	NO3-N	7.2	mg/L							
	IEUA	COD	465	mg/L							
	IEUA	TOC	80	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/30/2010	IEUA	B	< 0.1	mg/L							
	IEUA	BOD5	285	mg/L					ppd		
3/31/2010	IEUA	pH	8.8	pH Units		6-12					
	IEUA	Temp	23.2	°C							
3/30/2010	IEUA	SO4	57	mg/L							
3/31/2010	Meter Reading	Total Gallons per Month	10373000	Gallons							
3/30/2010	IEUA	TKN	26.7	mg/L							
	IEUA	VSS	331	mg/L							
	IEUA	TDS	644	mg/L							
	IEUA	TSS	353	mg/L					ppd		
	IEUA	Silica	31	mg/L							
	IEUA	Hardness, Total	192	mg/L							
	IEUA	Si	14.459	mg/L							
	IEUA	Na	151	mg/L							
	IEUA	Mg	11.2	mg/L							
	IEUA	K	10	mg/L							
	IEUA	Ca	58	mg/L							
	IEUA	Alkalinity	293	mg CaCO3/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/7/2010	IEUA	DOC	51	mg/L							
	IEUA	TSS	501	mg/L					ppd		
	IEUA	BOD5	506	mg/L					ppd		
	IEUA	Hardness, Total	222	mg/L							
4/12/2010	IEUA	Ca	32.269	mg/L							
	IEUA	TSS	281	mg/L					ppd		
	IEUA	BOD5	227	mg/L					ppd		
	IEUA	DOC	51	mg/L							
	IEUA	Hardness, Total	106	mg/L							
4/19/2010	IEUA	Mg	6.282	mg/L							
	IEUA	Mg	6.43	mg/L							
	IEUA	Ca	36.696	mg/L							
	IEUA	TSS	401	mg/L					ppd		
	IEUA	Hardness, Total	118	mg/L							
	IEUA	BOD5	289	mg/L					ppd		
	IEUA	DOC	78	mg/L							
4/28/2010	IEUA	DOC	54	mg/L							
	IEUA	Mg	7.69	mg/L							
	IEUA	NH3-N	20.2	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/28/2010	IEUA	Hardness, Total	194	mg/L							
	IEUA	TSS	498	mg/L					ppd		
	IEUA	BOD5	255	mg/L					ppd		
	IEUA	Ca	64.969	mg/L							
	IEUA	TDS	592	mg/L							
4/30/2010	Meter Reading	Total Gallons per Month	10154000	Gallons							
5/6/2010	INDUSTRY	Hardness, Total	82	mg/L							
5/5/2010	IEUA	Ca	33.38	mg/L							
	IEUA	TDS	600	mg/L							
	IEUA	TSS	298	mg/L					ppd		
	IEUA	NH3-N	6.5	mg/L							
5/6/2010	INDUSTRY	Hg	<0.002	mg/L			0.03				
	INDUSTRY	Oil and Grease, non-polar	13	mg/L			200				
	INDUSTRY	Zn	0.072	mg/L			10				
	INDUSTRY	Ca	25	mg/L							
5/5/2010	IEUA	Mg	5.755	mg/L							
	IEUA	BOD5	298	mg/L					ppd		
	IEUA	Hardness, Total	107	mg/L							

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Permittee: **California Institution for Women - Monitoring Point 001** Permit No: 4D-95-S26

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/6/2010	INDUSTRY	Ni	<0.01	mg/L		10					
5/5/2010	IEUA	DOC	46	mg/L							
5/6/2010	INDUSTRY	Cu	0.028	mg/L		3					
	INDUSTRY	Cr	<0.005	mg/L		2					
	INDUSTRY	Mg	4.8	mg/L							
	INDUSTRY	Cd	<0.005	mg/L		1					
	INDUSTRY	As	<0.01	mg/L		2					
	INDUSTRY	Ag	<0.01	mg/L		5					
	INDUSTRY	VSS	52	mg/L							
	INDUSTRY	TSS	110	mg/L					ppd		
	INDUSTRY	BOD5	83	mg/L					ppd		
5/12/2010	IEUA	Mg	17.567	mg/L							
	IEUA	Ca	113.207	mg/L							
	IEUA	BOD5	1780	mg/L					ppd		
	IEUA	DOC	167	mg/L							
	IEUA	TSS	2080	mg/L					ppd		
	IEUA	Hardness, Total	355	mg/L							
5/17/2010	IEUA	Ca	53.842	mg/L							
	IEUA	Mg	12.705	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/17/2010	IEUA	Hardness, Total	187	mg/L							
	IEUA	BOD5	741	mg/L					ppd		
	IEUA	TSS	814	mg/L					ppd		
5/24/2010	IEUA	BOD5	235	mg/L					ppd		
	IEUA	TSS	205	mg/L					ppd		
	IEUA	Hardness, Total	107	mg/L							
	IEUA	Ca	32.909	mg/L							
	IEUA	Mg	6.077	mg/L							
5/31/2010	Meter Reading	Total Gallons per Month	14934000	Gallons							
6/1/2010	IEUA	Mg	7.14	mg/L							
	IEUA	TDS	1120	mg/L							
	IEUA	BOD5	145	mg/L					ppd		
	IEUA	TSS	1260	mg/L					ppd		
	IEUA	Hardness, Total	136	mg/L							
	IEUA	Ca	42.586	mg/L							
	IEUA	NH3-N	7.5	mg/L							
6/9/2010	IEUA	BOD5	550	mg/L					ppd		
	IEUA	TSS	1070	mg/L					ppd		
	IEUA	Mg	5.983	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/9/2010	IEUA	Hardness, Total	107	mg/L							
	IEUA	Ca	33.178	mg/L							
6/14/2010	IEUA	BOD5	525	mg/L					ppd		
	IEUA	Ca	37.894	mg/L							
6/15/2010	IEUA	pH	8.20	pH Units		6-12					
	IEUA	TS	<0.1	mg/L		5					
6/14/2010	IEUA	TSS	685	mg/L					ppd		
6/15/2010	IEUA	Temp	25.3	°C							
	IEUA	DS	<0.1	mg/L		0.5					
6/14/2010	IEUA	Mg	7.78	mg/L							
	IEUA	Hardness, Total	127	mg/L							
6/23/2010	IEUA	TSS	184	mg/L					ppd		
	IEUA	BOD5	194	mg/L					ppd		
	IEUA	Mg	7.858	mg/L							
	IEUA	Ca	34.375	mg/L							
	IEUA	Hardness, Total	118	mg/L							
6/30/2010	Meter Reading	Total Gallons per Month	11557000	Gallons							
	IEUA	Mg	6.93	mg/L							
	IEUA	Hardness, Total	104	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	IEUA	Ca	30.329	mg/L								
	IEUA	TSS	69	mg/L					ppd			
	IEUA	BOD5	130	mg/L					ppd			

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Permittee: **Chino Development Corp. (aka Chino Preserve Development Corp.) - Monitoring Point 001**

Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/1/2009	IEUA	NH3-N	38.3	mg/L							
	IEUA	Mg	16.986	mg/L							
	IEUA	BOD5	243	mg/L							
	IEUA	Si	9.01	mg/L							
	IEUA	Silica	19	mg/L							
	IEUA	Hardness, Total	239	mg/L							
7/2/2009	IEUA	pH	8.00	pH Units							
7/1/2009	IEUA	VSS	340	mg/L							
	IEUA	TSS	368	mg/L							
7/2/2009	IEUA	Temp	25.1	°C							
7/1/2009	IEUA	Ca	67.792	mg/L							
	IEUA	TDS	642	mg/L			1000				
7/6/2009	IEUA	Hardness, Total	200	mg CaCO3/L							
	IEUA	TSS	267	mg/L							
	IEUA	BOD5	235	mg/L							
7/15/2009	IEUA	BOD5	536	mg/L							
	IEUA	TSS	235	mg/L							
	IEUA	Hardness, Total	224	mg CaCO3/L							

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Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/22/2009	IEUA	BOD5	373	mg/L							
	IEUA	Hardness, Total	196	mg CaCO3/L							
	IEUA	TSS	361	mg/L							
7/29/2009	IEUA	TDS	577	mg/L		1000					
	IEUA	COD	772	mg/L							
	IEUA	BOD5	290	mg/L							
	IEUA	TSS	330	mg/L							
	IEUA	Hardness, Total	216	mg CaCO3/L							
7/31/2009	Meter Reading	Total Gallons per Month	8839900	Gallons							
8/4/2009	IEUA	BOD5	172	mg/L							
	IEUA	Hardness, Total	220	mg CaCO3/L							
	IEUA	TSS	315	mg/L							
8/12/2009	IEUA	Hardness, Total	220	mg CaCO3/L							
	IEUA	TSS	335	mg/L							
	IEUA	BOD5	328	mg/L							
8/17/2009	IEUA	TSS	332	mg/L							
	IEUA	Hardness, Total	212	mg CaCO3/L							

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Permit No: SSP024

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/17/2009	IEUA	BOD5	311	mg/L							
8/24/2009	IEUA	TSS	262	mg/L							
	IEUA	BOD5	186	mg/L							
	IEUA	Hardness, Total	200	mg CaCO3/L							
8/31/2009	Meter Reading	Total Gallons per Month	9423500	Gallons							
	IEUA	TSS	269	mg/L							
	IEUA	NH3-N	29.2	mg/L							
	IEUA	Hardness, Total	200	mg CaCO3/L							
	IEUA	TDS	480	mg/L			1000				
	IEUA	BOD5	339	mg/L							
9/9/2009	IEUA	TSS	273	mg/L							
	IEUA	Hardness, Total	220	mg CaCO3/L							
	IEUA	BOD5	340	mg/L							
9/14/2009	IEUA	BOD5	327	mg/L							
	IEUA	Hardness, Total	206	mg CaCO3/L							
	IEUA	TSS	182	mg/L							
9/21/2009	IEUA	Hardness, Total	206	mg CaCO3/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/21/2009	IEUA	BOD5	345	mg/L							
	IEUA	TSS	212	mg/L							
9/30/2009	Meter Reading	Total Gallons per Month	9630700	Gallons							
	IEUA	NH3-N	39.2	mg/L							
	IEUA	Hardness, Total	228	mg CaCO3/L							
	IEUA	TDS	624	mg/L		1000					
	IEUA	BOD5	400	mg/L							
	IEUA	TSS	318	mg/L							
10/7/2009	IEUA	Hardness, Total	218	mg CaCO3/L							
	IEUA	BOD5	297	mg/L							
	IEUA	TSS	178	mg/L							
10/9/2009	INDUSTRY	BOD5	140	mg/L							
	INDUSTRY	Hardness, Total	250	mg/L							
	INDUSTRY	Silica	24	mg/L							
	INDUSTRY	TSS	250	mg/L							
	INDUSTRY	VSS	210	mg/L							
	INDUSTRY	Mg	16	mg/L							
	INDUSTRY	Temp	26	°C							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/9/2009	INDUSTRY	Ca	76	mg/L							
	INDUSTRY	NH3	38	mg/L			50				
10/15/2009	IEUA	Hardness, Total	224	mg CaCO3/L							
	IEUA	BOD5	335	mg/L							
	IEUA	TSS	303	mg/L							
10/19/2009	IEUA	Hardness, Total	234	mg CaCO3/L							
	IEUA	BOD5	335	mg/L							
	IEUA	TSS	289	mg/L							
10/26/2009	IEUA	TDS	640	mg/L			1000				
	IEUA	BOD5	410	mg/L							
	IEUA	Hardness, Total	234	mg CaCO3/L							
	IEUA	TSS	510	mg/L							
10/31/2009	Meter Reading	Total Gallons per Month	9578500	Gallons							
11/4/2009	IEUA	Hardness, Total	214	mg CaCO3/L							
	IEUA	NH3-N	40.4	mg/L							
	IEUA	TDS	556	mg/L			1000				
	IEUA	TSS	263	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/4/2009	IEUA	BOD5	362	mg/L							
11/9/2009	IEUA	Hardness, Total	234	mg CaCO3/L							
	IEUA	TSS	167	mg/L							
	IEUA	BOD5	245	mg/L							
11/16/2009	IEUA	TSS	293	mg/L							
	IEUA	Hardness, Total	230	mg CaCO3/L							
	IEUA	BOD5	367	mg/L							
11/23/2009	IEUA	BOD5	663	mg/L							
	IEUA	Hardness, Total	258	mg CaCO3/L							
	IEUA	TSS	370	mg/L							
11/30/2009	Meter Reading	Flow-T	9541700	gpd							
12/2/2009	IEUA	Hardness, Total	222	mg CaCO3/L							
	IEUA	BOD5	493	mg/L							
	IEUA	TDS	574	mg/L			1000				
	IEUA	TSS	150	mg/L							
	IEUA	NH3-N	36.6	mg/L							
12/9/2009	IEUA	BOD5	360	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/9/2009	IEUA	TSS	284	mg/L							
	IEUA	Hardness, Total	208	mg CaCO3/L							
12/14/2009	IEUA	Si	8.19	mg/L							
	IEUA	Mg	16.41	mg/L							
	IEUA	BOD5	286	mg/L							
	IEUA	Silica	18	mg/L							
	IEUA	VSS	219	mg/L							
	IEUA	Ca	67.029	mg/L							
	IEUA	TSS	237	mg/L							
	IEUA	NH3-N	34.3	mg/L							
12/15/2009	IEUA	pH	8.1	pH Units							
12/14/2009	IEUA	Hardness, Total	235	mg/L							
12/23/2009	IEUA	BOD5	365	mg/L							
	IEUA	TSS	344	mg/L							
	IEUA	Hardness, Total	206	mg CaCO3/L							
12/31/2009	Meter Reading	Total Gallons per Month	18792600	Gallons							
12/30/2009	IEUA	TSS	98	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/30/2009	IEUA	Hardness, Total	230	mg CaCO3/L							
	IEUA	BOD5	315	mg/L							
1/4/2010	IEUA	BOD5	320	mg/L							
	IEUA	TSS	163	mg/L							
	IEUA	Hardness, Total	222	mg CaCO3/L							
1/13/2010	IEUA	Mg	16.621	mg/L							
	IEUA	BOD5	405	mg/L							
	IEUA	TSS	359	mg/L							
	IEUA	Hardness, Total	245	mg/L							
	IEUA	Ca	70.588	mg/L							
1/19/2010	IEUA	BOD5	219	mg/L							
	IEUA	Mg	20.393	mg/L							
	IEUA	Ca	79.201	mg/L							
	IEUA	Hardness, Total	282	mg/L							
	IEUA	TSS	306	mg/L							
1/25/2010	IEUA	Mg	18.192	mg/L							
	IEUA	TSS	328	mg/L							
	IEUA	Hardness, Total	271	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/25/2010	IEUA	BOD5	443	mg/L							
	IEUA	Ca	78.724	mg/L							
1/31/2010	Meter Reading	Total Gallons per Month	9441900	Gallons							
2/1/2010	IEUA	Hardness, Total	200	mg/L							
	IEUA	Mg	13.123	mg/L							
	IEUA	BOD5	242	mg/L							
	IEUA	Ca	58.349	mg/L							
	IEUA	TDS	526	mg/L		1000					
	IEUA	NH3-N	29.9	mg/L							
	IEUA	TSS	194	mg/L							
2/10/2010	IEUA	TSS	299	mg/L							
	IEUA	Hardness, Total	230	mg/L							
	IEUA	Mg	14.99	mg/L							
	IEUA	BOD5	345	mg/L							
	IEUA	Ca	67.412	mg/L							
2/18/2010	IEUA	Hardness, Total	213	mg/L							
	IEUA	TSS	274	mg/L							
	IEUA	Mg	14.017	mg/L							
2/19/2010	IEUA	BOD5	365	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/18/2010	IEUA	DOC	81	mg/L							
	IEUA	Ca	62.309	mg/L							
2/24/2010	IEUA	BOD5	260	mg/L							
	IEUA	Ca	61.808	mg/L							
	IEUA	Mg	14.053	mg/L							
	IEUA	DOC	80	mg/L							
	IEUA	Hardness, Total	212	mg/L							
	IEUA	TSS	299	mg/L							
2/28/2010	Meter Reading	Total Gallons per Month	10535000	Gallons							
3/2/2010	IEUA	BOD5	328	mg/L							
	IEUA	DOC	55	mg/L							
	IEUA	Hardness, Total	236	mg/L							
	IEUA	NH3-N	32.1	mg/L							
	IEUA	TDS	572	mg/L			1000				
	IEUA	TSS	405	mg/L							
	IEUA	Ca	68.654	mg/L							
	IEUA	Mg	15.687	mg/L							
3/10/2010	IEUA	Hardness, Total	245	mg/L							
	IEUA	TSS	462	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/10/2010	IEUA	Mg	15.835	mg/L							
	IEUA	DOC	70	mg/L							
	IEUA	BOD5	391	mg/L							
	IEUA	Ca	72.184	mg/L							
3/17/2010	IEUA	Ca	77.863	mg/L							
	IEUA	Hardness, Total	268	mg/L							
	IEUA	Mg	17.809	mg/L							
	IEUA	TSS	439	mg/L							
	IEUA	BOD5	454	mg/L							
	IEUA	DOC	73	mg/L							
3/30/2010	IEUA	SO4	32	mg/L							
	IEUA	TOC	147	mg/L							
	IEUA	K	17	mg/L							
	IEUA	NO3-N	0.4	mg/L							
3/31/2010	Meter Reading	Total Gallons per Month	9714100	Gallons							
3/30/2010	IEUA	Ca	64	mg/L							
3/31/2010	IEUA	Temp	23.3	°C							
3/30/2010	IEUA	Mg	14.5	mg/L							
	IEUA	Silica	19	mg/L							

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Permittee: **Chino Development Corp. (aka Chino Preserve Development Corp.) - Monitoring Point 001**

Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/30/2010	IEUA	Hardness, Total	220	mg/L						
	IEUA	TDS	562	mg/L		1000				
	IEUA	BOD5	540	mg/L						
	IEUA	Alkalinity	321	mg CaCO3/L						
	IEUA	B	0.4	mg/L						
	IEUA	TKN	51.3	mg/L						
	IEUA	TSS	434	mg/L						
	IEUA	Cl	132	mg/L						
	IEUA	Si	9.087	mg/L						
	IEUA	Na	79	mg/L						
	IEUA	VSS	396	mg/L						
	IEUA	COD	846	mg/L						
3/31/2010	IEUA	pH	8.39	pH Units						
4/7/2010	IEUA	Hardness, Total	229	mg/L						
	IEUA	Mg	14.828	mg/L						
	IEUA	BOD5	489	mg/L						
	IEUA	DOC	69	mg/L						
	IEUA	TSS	485	mg/L						
4/12/2010	IEUA	Ca	63.793	mg/L						

Key

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Permittee: **Chino Development Corp. (aka Chino Preserve Development Corp.) - Monitoring Point 001**

Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/12/2010	IEUA	Mg	14.036	mg/L						
	IEUA	BOD5	139	mg/L						
	IEUA	Hardness, Total	217	mg/L						
	IEUA	TSS	392	mg/L						
	IEUA	DOC	68	mg/L						
4/19/2010	IEUA	DOC	84	mg/L						
	IEUA	BOD5	432	mg/L						
	IEUA	TSS	397	mg/L						
	IEUA	Mg	14.555	mg/L						
	IEUA	Hardness, Total	213	mg/L						
	IEUA	Ca	61.357	mg/L						
4/28/2010	IEUA	TDS	524	mg/L		1000				
	IEUA	TSS	389	mg/L						
	IEUA	BOD5	385	mg/L						
	IEUA	DOC	76	mg/L						
	IEUA	Hardness, Total	232	mg/L						
	IEUA	NH3-N	33.6	mg/L						
	IEUA	Mg	15.099	mg/L						
	IEUA	Ca	68.083	mg/L						

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Permittee: **Chino Development Corp. (aka Chino Preserve Development Corp.) - Monitoring Point 001**

Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
4/30/2010	Meter Reading	Total Gallons per Month	8647500	Gallons								
5/5/2010	IEUA	Mg	16.137	mg/L								
	IEUA	BOD5	304	mg/L								
	IEUA	NH3-N	37.7	mg/L								
	IEUA	TSS	387	mg/L								
	IEUA	Ca	72.815	mg/L								
	IEUA	Hardness, Total	248	mg/L								
	IEUA	DOC	67	mg/L								
	IEUA	TDS	590	mg/L		1000						
5/12/2010	IEUA	Ca	64.184	mg/L								
	IEUA	DOC	72	mg/L								
	IEUA	BOD5	448	mg/L								
	IEUA	Hardness, Total	223	mg/L								
	IEUA	TSS	419	mg/L								
	IEUA	Mg	15.346	mg/L								
5/17/2010	IEUA	Ca	72.102	mg/L								
	IEUA	Hard	247	mg/L								
	IEUA	Hardness, Total	247	mg/L								
	IEUA	BOD5	477	mg/L								

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Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/17/2010	IEUA	Mg	16.191	mg/L						
	IEUA	TSS	970	mg/L						
5/19/2010	INDUSTRY	Hardness, Total	210	mg/L						
	INDUSTRY	NH3	32	mg/L		50				
	INDUSTRY	Temp	25	°C						
	INDUSTRY	Mg	15	mg/L						
	INDUSTRY	TSS	380	mg/L						
	INDUSTRY	BOD5	310	mg/L						
	INDUSTRY	Silica	18	mg/L						
	INDUSTRY	VSS	350	mg/L						
	INDUSTRY	Ca	60	mg/L						
5/24/2010	IEUA	TSS	925	mg/L						
	IEUA	Hardness, Total	223	mg/L						
	IEUA	BOD5	615	mg/L						
	IEUA	Mg	14.469	mg/L						
	IEUA	Ca	65.594	mg/L						
5/31/2010	Meter Reading	Total Gallons per Month	9582900	Gallons						
6/1/2010	IEUA	Si	8.92	mg/L						
	IEUA	NH3-N	39.1	mg/L						

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Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/1/2010	IEUA	BOD5	382	mg/L							
	IEUA	Silica	19	mg/L							
	IEUA	Mg	14.725	mg/L							
	IEUA	Hardness, Total	224	mg/L							
	IEUA	Ca	65.339	mg/L							
	IEUA	TSS	671	mg/L							
	IEUA	TDS	652	mg/L			1000				
6/9/2010	IEUA	BOD5	563	mg/L							
	IEUA	Ca	59.876	mg/L							
	IEUA	TSS	432	mg/L							
	IEUA	Mg	13.667	mg/L							
	IEUA	Hardness, Total	206	mg/L							
6/15/2010	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L							
	IEUA	pH	8.40	pH Units							
6/14/2010	IEUA	BOD5	438	mg/L							
6/15/2010	IEUA	Temp	24.3	°C							
6/14/2010	IEUA	Mg	15.561	mg/L							
	IEUA	Ca	66.36	mg/L							

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Permit No: SSP024

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/14/2010	IEUA	Hardness, Total	230	mg/L							
	IEUA	TSS	434	mg/L							
6/23/2010	IEUA	Ca	76.312	mg/L							
	IEUA	Hardness, Total	266	mg/L							
	IEUA	Mg	18.38	mg/L							
	IEUA	BOD5	350	mg/L							
	IEUA	TSS	341	mg/L							
6/30/2010	Meter Reading	Total Gallons per Month	9169300	Gallons							
	IEUA	Mg	14.222	mg/L							
	IEUA	TSS	365	mg/L							
	IEUA	Ca	59.83	mg/L							
	IEUA	Hardness, Total	208	mg/L							
	IEUA	BOD5	408	mg/L							

Key

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Permittee: **City of Chino Hills Fairfield Ranch Water Well No. 5 -
Monitoring Point 001**

Permit No: SSP016

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons							
8/31/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons							
9/30/2009	IU Flow Rpt	Total Gallons per Month	148000	Gallons							
10/21/2009	INDUSTRY	Hg	<0.0005	mg/L		0.03					
	INDUSTRY	CN	<0.005	mg/L		5.0					
	INDUSTRY	TDS	49000	mg/L							
	INDUSTRY	Cu	0.26	mg/L		3.0					
	INDUSTRY	Cr	0.18	mg/L		2.0					
	INDUSTRY	Pb	<0.01	mg/L		2.0					
	INDUSTRY	DS	<0.1	mg/L		0.5					
	INDUSTRY	As	0.14	mg/L		2.0					
	INDUSTRY	Ni	<0.02	mg/L		10.0					
	INDUSTRY	pH	8.0	pH Units		6.0-12.0					
	INDUSTRY	BOD5	<5	mg/L							
	INDUSTRY	Cd	<0.002	mg/L		1.0					
	INDUSTRY	Zn	0.041	mg/L		10.0					
	INDUSTRY	TSS	14	mg/L							
	INDUSTRY	Ag	<0.01	mg/L		5.0					

Key

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Permittee: **City of Chino Hills Fairfield Ranch Water Well No. 5 -
Monitoring Point 001**

Permit No: SSP016

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/21/2009	INDUSTRY	Temp	25	°C						
	INDUSTRY	TS	<0.1	mg/L		5.0				
	INDUSTRY	TTO	<0.00005	mg/L		0.58				
	INDUSTRY	Oil and Grease, non-polar	<0.5	mg/L		100				
10/31/2009	IU Flow Rpt	Total Gallons per Month	13000	Gallons		1296000				
11/30/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons		1296000				
12/31/2009	IU Flow Rpt	Total Gallons per Month	0	Gallons		1296000				
1/31/2010	IU Flow Rpt	Total Gallons per Month	9000	Gallons		1296000				
2/28/2010	IU Flow Rpt	Total Gallons per Month	44000	Gallons		1296000				
3/1/2010	IEUA	DOC	32	mg/L						
	IEUA	Cu	<.1	mg/L		3.0				
	IEUA	Co	<0.05	mg/L						
	IEUA	Zn	<.1	mg/L		10.0				
	IEUA	TDS	73300	mg/L						
	IEUA	As	<.05	mg/L		2.0				
	IEUA	Ni	<.05	mg/L		10.0				
	IEUA	Cr	0.29	mg/L		2.0				

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Permittee: **City of Chino Hills Fairfield Ranch Water Well No. 5 -
Monitoring Point 001**

Permit No: SSP016

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/1/2010	IEUA	Cd	<0.5	mg/L		1.0					
	IEUA	BOD5	<2	mg/L							
	IEUA	Se	1.02	mg/L							
	IEUA	Ag	<.05	mg/L		5.0					
	IEUA	DS	<.1	mg/L		0.5					
	IEUA	Pb	<.1	mg/L		2.0					
	IEUA	Mn	<.1	mg/L							
	IEUA	Ba	<.05	mg/L							
	IEUA	TSS	148	mg/L							
	IEUA	Oil and Grease, non-polar	<4	mg/L		100					
	IEUA	Oil and Grease, Total	<2	mg/L							
	IEUA	CN	<.005	mg/L		5.0					
	IEUA	pH	8	pH Units		6.0-12.0					
	IEUA	TS	<.1	mg/L		5.0					
	IEUA	Temp	14.4	°C							
	IEUA	Fe	<.75	mg/L							
3/31/2010	IU Flow Rpt	Total Gallons per Month	0	Gallons		1296000					

Key

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Permittee: **City of Chino Hills Fairfield Ranch Water Well No. 5 -
Monitoring Point 001**

Permit No: SSP016

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
4/30/2010	IU Flow Rpt	Total Gallons per Month	0	Gallons		1296000						
5/31/2010	IU Flow Rpt	Total Gallons per Month	0	Gallons		1296000						
6/30/2010	IU Flow Rpt	Total Gallons per Month	0	Gallons		1296000						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/6/2009	IEUA	TSS	1140	mg/L							
	IEUA	BOD5	45000	mg/L							
7/15/2009	IEUA	TSS	414	mg/L							
	IEUA	BOD5	19100	mg/L							
7/21/2009	INDUSTRY	BOD5	4800	mg/L							
	INDUSTRY	Temp	36	°C			60				
	INDUSTRY	TSS	410	mg/L							
7/22/2009	IEUA	TSS	456	mg/L							
	IEUA	BOD5	34500	mg/L							
7/30/2009	IEUA	BOD5	5960	mg/L							
	IEUA	TSS	210	mg/L							
7/31/2009	Trucker Manifests	Total Gallons per Month	230000	Gallons							
8/4/2009	IEUA	BOD5	25200	mg/L							
	IEUA	TSS	642	mg/L							
8/10/2009	IEUA	TSS	2650	mg/L							
	IEUA	BOD5	23600	mg/L							
8/18/2009	IEUA	Temp	34	°C			60				
	IEUA	TSS	120	mg/L							
	IEUA	BOD5	4600	mg/L							

Key

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Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/31/2009	Trucker Manifests	Total Gallons per Month	35000	Gallons							
9/2/2009	IEUA	BOD5	3650	mg/L							
	IEUA	TSS	152	mg/L							
9/9/2009	IEUA	TSS	134	mg/L							
9/15/2009	INDUSTRY	TSS	180	mg/L							
	INDUSTRY	BOD5	3600	mg/L							
	INDUSTRY	Temp	34	°C			60				
9/22/2009	IEUA	BOD5	4170	mg/L							
	IEUA	TSS	194	mg/L							
9/29/2009	IEUA	TSS	130	mg/L							
	IEUA	BOD5	12300	mg/L							
9/30/2009	Trucker Manifests	Total Gallons per Month	115000	Gallons							
10/7/2009	IEUA	BOD5	4330	mg/L							
	IEUA	TSS	60	mg/L							
10/22/2009	INDUSTRY	Temp	29	°C			60				
	INDUSTRY	BOD5	8800	mg/L							
	INDUSTRY	TSS	100	mg/L							
10/31/2009	Trucker Manifests	Total Gallons per Month	29731	Gallons							

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Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/10/2009	INDUSTRY	BOD5	6700	mg/L							
	INDUSTRY	Temp	31	°C			60				
	INDUSTRY	TSS	150	mg/L							
11/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
12/18/2009	INDUSTRY	Cr	<0.039	mg/L			2				
	INDUSTRY	TS	<0.1	mg/L			5				
	INDUSTRY	Hg	<0.001	mg/L			0.03				
	INDUSTRY	Zn	<0.081	mg/L			10				
	INDUSTRY	TSS	230	mg/L							
	INDUSTRY	Cu	<0.068	mg/L			3				
	INDUSTRY	DS	<0.1	mg/L			0.5				
	INDUSTRY	As	<0.005	mg/L			2				
	INDUSTRY	Ag	<0.01	mg/L			5				
	INDUSTRY	BOD5	6700	mg/L							
	INDUSTRY	Pb	<0.011	mg/L			2				
	INDUSTRY	Ni	<0.02	mg/L			10				
	INDUSTRY	Temp	28	°C			60				
	INDUSTRY	Cd	<0.002	mg/L			1				

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Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
1/25/2010	INDUSTRY	BOD5	600	mg/L						
	INDUSTRY	TSS	71	mg/L						
	INDUSTRY	Temp	26	°C			60			
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
2/16/2010	INDUSTRY	TSS	270	mg/L						
	INDUSTRY	Temp	27	°C			60			
	INDUSTRY	BOD5	>1380	mg/L						
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
3/18/2010	INDUSTRY	Temp	29	°C			60			
	INDUSTRY	BOD5	7500	mg/L						
	INDUSTRY	TSS	190	mg/L						
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						
4/20/2010	INDUSTRY	Temp	31	°C			60			
	INDUSTRY	BOD5	4600	mg/L						
	INDUSTRY	TSS	230	mg/L						
4/22/2010	SARI Automatic	TSS	848	mg/L						

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Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/22/2010	SARI Automatic	TSS	813	mg/L							
	SARI Automatic	DOC	4140	mg/L							
	SARI Automatic	BOD5	9630	mg/L							
	SARI Automatic	TSS	175	mg/L							
	SARI Automatic	TSS	120	mg/L							
	SARI Automatic	BOD5	5610	mg/L							
	SARI Automatic	DOC	4970	mg/L							
	SARI Automatic	DOC	3550	mg/L							
	SARI Automatic	DOC	3720	mg/L							
	SARI Automatic	BOD5	7140	mg/L							
	SARI Automatic	BOD5	16800	mg/L							
	SARI Automatic	BOD5	7320	mg/L							
	SARI Automatic	BOD5	19300	mg/L							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/22/2010	SARI Automatic	TSS	132	mg/L							
	SARI Automatic	DOC	4830	mg/L							
	SARI Automatic	DOC	3580	mg/L							
	SARI Automatic	TSS	164	mg/L							
4/26/2010	SARI Automatic	TSS	164	mg/L							
	SARI Automatic	DOC	3550	mg/L							
	SARI Automatic	BOD5	7140	mg/L							
4/28/2010	IEUA	BOD5	11500	mg/L							
4/28/2010 12:3	IEUA	TSS	148	mg/L							
	IEUA	BOD5	19800	mg/L							
	IEUA	DOC	6290	mg/L							
4/28/2010 12:4	IEUA	TSS	329	mg/L							
	IEUA	DOC	6770	mg/L							
4/28/2010 7:00	IEUA	TSS	148	mg/L							
4/28/2010 8:00	IEUA	TSS	329	mg/L							
4/30/2010	Trucker Manifests	Total Gallons per Month	91939	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/5/2010	IEUA	BOD5	11000	mg/L							
	IEUA	TSS	167	mg/L							
	IEUA	DOC	62	mg/L							
5/10/2010	IEUA	DOC	444	mg/L							
	IEUA	TSS	86	mg/L							
	IEUA	BOD5	2510	mg/L							
5/10/2010 12:3	IEUA	pH	6.15	pH Units			6-12				
5/10/2010 12:4	IEUA	pH	6.44	pH Units			6-12				
5/10/2010 1:00	IEUA	DOC	636	mg/L							
	IEUA	TSS	67	mg/L							
	IEUA	BOD5	2290	mg/L							
5/10/2010 2:00	IEUA	DOC	662	mg/L							
	IEUA	BOD5	2290	mg/L							
	IEUA	TSS	48	mg/L							
5/10/2010 3:00	IEUA	TSS	86	mg/L							
5/18/2010	INDUSTRY	BOD5	8000	mg/L							
	INDUSTRY	TSS	450	mg/L							
	INDUSTRY	Temp	29	°C			60				
5/31/2010	Trucker Manifests	Total Gallons per Month	47545	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Clement Pappas & Co., Inc. - Monitoring Point 001-TRUCK**

Permit No: SSP020

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/15/2010	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	Hg	<0.005	mg/L		0.03				
	INDUSTRY	Ag	<0.01	mg/L		5				
	INDUSTRY	Ni	<0.02	mg/L		10				
	INDUSTRY	Cd	<0.002	mg/L		1				
	INDUSTRY	Cu	0.088	mg/L		3				
	INDUSTRY	As	<0.005	mg/L		2				
	INDUSTRY	Cr	0.037	mg/L		2				
	INDUSTRY	Pb	<0.020	mg/L		2				
	INDUSTRY	Temp	34	°C		60				
	INDUSTRY	TS	<0.1	mg/L		5				
	INDUSTRY	TSS	880	mg/L						
	INDUSTRY	Zn	0.180	mg/L		10				
	INDUSTRY	BOD5	5400	mg/L						
6/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/6/2009	INDUSTRY	TSS	297	mg/L							
	INDUSTRY	Oil and Grease, Total	860	mg/L							
	INDUSTRY	TS	<0.1	mg/L			5.0				
	INDUSTRY	BOD5	4600	mg/L							
	INDUSTRY	pH	7.02	pH Units			6-12.0				
	INDUSTRY	Oil and Grease, non-polar	10	mg/L			100				
	INDUSTRY	DS	<0.1	mg/L			0.5				
	IEUA	BOD5	6210	mg/L							
	IEUA	TSS	908	mg/L							
7/14/2009	IEUA	TSS	1180	mg/L							
	IEUA	BOD5	2500	mg/L							
7/22/2009	IEUA	TSS	776	mg/L							
	IEUA	BOD5	4000	mg/L							
7/27/2009	IEUA	BOD5	3210	mg/L							
	IEUA	TSS	1290	mg/L							
7/30/2009	IEUA	TSS	388	mg/L							
	IEUA	BOD5	5670	mg/L							
7/31/2009	Trucker Manifests	Total Gallons per Month	122000	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/5/2009	IEUA	TSS	574	mg/L						
	IEUA	BOD5	4630	mg/L						
8/10/2009	IEUA	BOD5	4060	mg/L						
	IEUA	TSS	5080	mg/L						
8/13/2009	INDUSTRY	Oil and Grease, Total	1150	mg/L						
	INDUSTRY	DS	<0.1	mg/L			0.5			
	INDUSTRY	TSS	1200	mg/L						
	INDUSTRY	Oil and Grease, non-polar	20	mg/L			100			
	INDUSTRY	pH	10.61	pH Units			6-12.0			
	INDUSTRY	TS	<0.1	mg/L			5.0			
	INDUSTRY	BOD5	7800	mg/L						
8/18/2009	IEUA	BOD5	6680	mg/L						
	IEUA	TSS	928	mg/L						
8/24/2009	IEUA	BOD5	3170	mg/L						
	IEUA	TSS	1090	mg/L						
8/31/2009	Trucker Manifests	Total Gallons per Month	101600	Gallons						
9/2/2009	IEUA	TSS	2190	mg/L						
	IEUA	BOD5	7470	mg/L						

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/8/2009	IEUA	TSS	269	mg/L							
	IEUA	BOD5	7210	mg/L							
9/10/2009	INDUSTRY	DS	<0.1	mg/L		0.5					
	INDUSTRY	Oil and Grease, Total	520	mg/L							
	INDUSTRY	Oil and Grease, non-polar	90	mg/L		100					
	INDUSTRY	TS	<0.1	mg/L		5.0					
	INDUSTRY	TSS	1290	mg/L							
	INDUSTRY	pH	10	pH Units		6-12.0					
9/14/2009	IEUA	BOD5	3200	mg/L							
	IEUA	TSS	1490	mg/L							
9/22/2009	IEUA	BOD5	5170	mg/L							
	IEUA	TSS	705	mg/L							
9/29/2009	IEUA	BOD5	7540	mg/L							
	IEUA	TSS	350	mg/L							
9/30/2009	Trucker Manifests	Total Gallons per Month	69300	Gallons							
10/6/2009	IEUA	TSS	548	mg/L							
	IEUA	BOD5	6920	mg/L							
10/9/2009	INDUSTRY	BOD5	4700	mg/L							

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/9/2009	INDUSTRY	Oil and Grease, Total	120	mg/L						
	INDUSTRY	TSS	630	mg/L						
	INDUSTRY	TS	<0.1	mg/L		5.0				
	INDUSTRY	Oil and Grease, non-polar	20	mg/L		100				
	INDUSTRY	DS	<0.1	mg/L		0.5				
10/22/2009	IEUA	TSS	215	mg/L						
	IEUA	BOD5	6400	mg/L						
10/23/2009	IEUA	TSS	390	mg/L						
	IEUA	BOD5	8670	mg/L						
10/31/2009	Trucker Manifests	Total Gallons per Month	97655	Gallons						
11/3/2009	INDUSTRY	Oil and Grease, non-polar	40	mg/L		100				
	INDUSTRY	Hardness, Total	277	mg CaCO3/L						
	INDUSTRY	Oil and Grease, Total	540	mg/L						
	INDUSTRY	Silica	89.1	mg/L						
	INDUSTRY	TS	<0.1	mg/L		5.0				
	INDUSTRY	BOD5	2700	mg/L						
	INDUSTRY	DS	<0.1	mg/L		0.5				

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/3/2009	INDUSTRY	TSS	193	mg/L							
	IEUA	TSS	565	mg/L							
	IEUA	BOD5	3870	mg/L							
	INDUSTRY	VSS	131	mg/L							
	INDUSTRY	pH	10.71	pH Units			6-12.0				
11/9/2009	IEUA	BOD5	5700	mg/L							
	IEUA	TSS	1260	mg/L							
11/17/2009	IEUA	TSS	485	mg/L							
	IEUA	BOD5	5450	mg/L							
11/30/2009	Trucker Manifests	Total Gallons per Month	138032	Gallons							
12/1/2009	INDUSTRY	Oil and Grease, non-polar	74	mg/L			100				
	INDUSTRY	pH	10.5	pH Units			6-12.0				
	INDUSTRY	TS	<0.1	mg/L			5.0				
	INDUSTRY	Oil and Grease, Total	660	mg/L							
	INDUSTRY	DS	<0.1	mg/L			0.5				
	INDUSTRY	TSS	172	mg/L							
	INDUSTRY	BOD5	5000	mg/L							
12/9/2009	IEUA	BOD5	4080	mg/L							

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/9/2009	IEUA	pH	6.70	pH Units		6-12.0					
	IEUA	TSS	475	mg/L							
12/31/2009	Trucker Manifests	Total Gallons per Month	165311	Gallons							
1/6/2010	INDUSTRY	VSS	322	mg/L							
	INDUSTRY	Hardness, Total	584	mg CaCO3/L							
	INDUSTRY	DS	<0.1	mg/L		0.5					
	INDUSTRY	BOD5	13000	mg/L							
	INDUSTRY	pH	11.53	pH Units		6-12.0					
	INDUSTRY	Silica	<10	mg/L							
	INDUSTRY	TSS	520	mg/L							
	IEUA	BOD5	5960	mg/L							
	INDUSTRY	TS	<0.1	mg/L		5.0					
	INDUSTRY	Oil and Grease, non-polar	740	mg/L	NC	100					
	IEUA	TSS	800	mg/L							
1/11/2010	IEUA	pH	6.19	pH Units		6-12.0					
	IEUA	TSS	1170	mg/L							
	IEUA	BOD5	4700	mg/L							
1/14/2010	IEUA	BOD5	8630	mg/L							

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
1/14/2010	IEUA	TSS	956	mg/L						
	IEUA	pH	6.02	pH Units		6-12.0				
1/19/2010	IEUA	TSS	503	mg/L						
	IEUA	BOD5	5230	mg/L						
1/26/2010	IEUA	BOD5	5710	mg/L						
	IEUA	TSS	569	mg/L						
1/28/2010	IEUA	TSS	659	mg/L						
1/31/2010	Trucker Manifests	Total Gallons per Month	154707	Gallons						
2/1/2010	IEUA	TSS	575	mg/L						
	IEUA	BOD5	2370	mg/L						
2/3/2010	IEUA	pH	6.40	pH Units		6-12.0				
	IEUA	BOD5	5420	mg/L						
	IEUA	TSS	606	mg/L						
2/5/2010	INDUSTRY	pH	9.45	pH Units		6-12.0				
	INDUSTRY	Oil and Grease, Total	420	mg/L						
	INDUSTRY	TSS	248	mg/L						
	INDUSTRY	TS	<0.1	mg/L		5.0				
	INDUSTRY	Oil and Grease, non-polar	20	mg/L		100				

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
2/5/2010	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	BOD5	5100	mg/L						
2/10/2010	IEUA	TSS	505	mg/L						
	IEUA	BOD5	5940	mg/L						
2/12/2010	Make-Up Sample	pH	11.07	pH Units		6-12.0				
	Make-Up Sample	DS	<0.1	mg/L		0.5				
	Make-Up Sample	TS	<0.1	mg/L		5.0				
2/16/2010	IEUA	BOD5	4040	mg/L						
	IEUA	DOC	2690	mg/L						
	IEUA	TSS	537	mg/L						
2/18/2010	IEUA	BOD5	5850	mg/L						
	IEUA	DOC	3250	mg/L						
	IEUA	TSS	800	mg/L						
	IEUA	pH	6.39	pH Units		6-12.0				
2/22/2010	NC sample	Oil and Grease, non-polar	<5	mg/L		100				
	NC sample	Oil and Grease, Total	1310	mg/L						
2/23/2010	IEUA	BOD5	3620	mg/L						

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/23/2010	IEUA	TSS	538	mg/L						
	IEUA	pH	6.24	pH Units		6-12.0				
	IEUA	DOC	2350	mg/L						
2/28/2010	Trucker Manifests	Total Gallons per Month	148693	Gallons						
3/2/2010	INDUSTRY	TS	<0.1	mg/L		5.0				
	INDUSTRY	TSS	1460	mg/L						
	INDUSTRY	BOD5	6600	mg/L						
	INDUSTRY	Oil and Grease, non-polar	12	mg/L		100				
	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	pH	11.73	pH Units		6-12.0				
	INDUSTRY	Oil and Grease, Total	800	mg/L						
3/10/2010	NC sample	Oil and Grease, non-polar	17	mg/L		100				
	NC sample	Oil and Grease, Total	2350	mg/L						
3/11/2010	IEUA	Si	14.5	mg/L						
	IEUA	Oil and Grease, Total	773	mg/L						
	IEUA	TS	<0.1	mg/L		5.0				
	IEUA	DS	<0.1	mg/L		0.5				

Key

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/11/2010	IEUA	DOC	2690	mg/L						
	IEUA	pH	10.2	pH Units		6-12.0				
	IEUA	Temp	20.4	°C						
	IEUA	Ca	143.876	mg/L						
	IEUA	Mg	24.139	mg/L						
	IEUA	BOD5	6960	mg/L						
	IEUA	Silica	31	mg/L						
	IEUA	Oil and Grease, non-polar	6	mg/L			100			
	IEUA	TSS	516	mg/L						
	IEUA	Hardness, Total	459	mg/L						
3/15/2010	IEUA	BOD5	3200	mg/L						
	IEUA	TSS	665	mg/L						
	IEUA	DOC	3040	mg/L						
3/18/2010	IEUA	TSS	547	mg/L						
	IEUA	DOC	2000	mg/L						
	NC sample	Oil and Grease, Total	2260	mg/L						
	NC sample	Oil and Grease, non-polar	85	mg/L			100			
	IEUA	BOD5	2780	mg/L						

Key

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NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/23/2010	IEUA	BOD5	7290	mg/L						
	IEUA	TSS	561	mg/L						
	IEUA	pH	6.88	pH Units		6-12.0				
	IEUA	DOC	3170	mg/L						
3/30/2010	IEUA	BOD5	5460	mg/L						
	IEUA	TSS	588	mg/L						
	IEUA	DOC	2520	mg/L						
3/31/2010	Trucker Manifests	Total Gallons per Month	169326	Gallons						
4/1/2010	IEUA	BOD5	5470	mg/L						
	IEUA	TSS	530	mg/L						
	IEUA	DOC	1650	mg/L						
4/6/2010	IEUA	TSS	608	mg/L						
	IEUA	BOD5	7610	mg/L						
	IEUA	DOC	3770	mg/L						
	IEUA	pH	6.92	pH Units		6-12.0				
4/7/2010	INDUSTRY	Oil and Grease, non-polar	6	mg/L			100			
	INDUSTRY	TSS	319	mg/L						
	INDUSTRY	TS	<0.1	mg/L			5.0			

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/7/2010	INDUSTRY	Oil and Grease, Total	745	mg/L						
	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	BOD5	6300	mg/L						
	INDUSTRY	pH	10.98	pH Units		6-12.0				
4/8/2010	IEUA	TSS	798	mg/L						
	IEUA	DOC	3440	mg/L						
	IEUA	Temp	7.04	°C						
	IEUA	BOD5	8020	mg/L						
4/13/2010	IEUA	TSS	450	mg/L						
	IEUA	DOC	3420	mg/L						
	IEUA	BOD5	9370	mg/L						
4/14/2010	IEUA	Oil and Grease, non-polar	108	mg/L	NC	100				
	IEUA	Oil and Grease, Total	508	mg/L						
4/15/2010	IEUA	TSS	660	mg/L						
	IEUA	DOC	3490	mg/L						
	IEUA	BOD5	7840	mg/L						
4/20/2010	IEUA	TSS	406	mg/L						
	IEUA	BOD5	4230	mg/L						

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/20/2010	IEUA	DOC	2220	mg/L							
4/26/2010	IEUA	DOC	3170	mg/L							
	IEUA	BOD5	4380	mg/L							
	IEUA	TSS	626	mg/L							
4/28/2010	IEUA	DOC	2960	mg/L							
	IEUA	TSS	808	mg/L							
	IEUA	BOD5	5210	mg/L							
	IEUA	pH	7.00	pH Units			6-12.0				
4/29/2010	IEUA	Temp	23.7	°C							
	IEUA	TS	<0.1	mg/L			5.0				
	IEUA	DS	<0.1	mg/L			0.5				
	IEUA	pH	10.1	pH Units			6-12.0				
4/30/2010	Trucker Manifests	Total Gallons per Month	148443	Gallons							
5/4/2010	IEUA	TSS	703	mg/L							
	IEUA	DOC	3830	mg/L							
	IEUA	BOD5	7210	mg/L							
	IEUA	pH	6.91	pH Units			6-12.0				
5/11/2010	IEUA	BOD5	6860	mg/L							
	IEUA	DOC	3210	mg/L							

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/11/2010	IEUA	pH	6.76	pH Units		6-12.0				
	IEUA	TSS	588	mg/L						
5/17/2010	IEUA	TSS	740	mg/L						
	IEUA	BOD5	5860	mg/L						
5/18/2010	IEUA	BOD5	5860	mg/L						
	IEUA	TSS	740	mg/L						
5/25/2010	IEUA	BOD5	5580	mg/L						
	IEUA	TSS	697	mg/L						
	IEUA	pH	6.55	pH Units		6-12.0				
5/31/2010	Trucker Manifests	Total Gallons per Month	128902	Gallons						
6/1/2010	IEUA	TSS	571	mg/L						
	IEUA	BOD5	7150	mg/L						
	IEUA	pH	6.49	pH Units		6-12.0				
6/8/2010	IEUA	BOD5	8860	mg/L						
	IEUA	TSS	774	mg/L						
6/15/2010	IEUA	TSS	776	mg/L						
	IEUA	TDS	8600	mg/L						
	IEUA	BOD5	8250	mg/L						
6/22/2010	IEUA	TSS	416	mg/L						

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mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **E&M Ranch, a Norco Ranch Facility - Monitoring Point 001**

Permit No: SSP031

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/22/2010	IEUA	pH	6.99	pH Units		6-12.0					
	IEUA	BOD5	7650	mg/L							
6/29/2010	IEUA	TSS	432	mg/L							
	IEUA	BOD5	6780	mg/L							
6/30/2010	Trucker Manifests	Total Gallons per Month	135991	Gallons							

Key

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/29/2009	IEUA	Hardness, Total	304	mg CaCO3/L							
	IEUA	BOD5	124	mg/L					ppd		
	IEUA	TDS	752	mg/L							
	IEUA	COD	331	mg/L							
	IEUA	TSS	157	mg/L					ppd		
7/31/2009	Meter Reading	Total Gallons per Month	11360	Gallons							
8/12/2009	IEUA	Hardness, Total	316	mg CaCO3/L							
	IEUA	BOD5	458	mg/L					ppd		
	IEUA	TDS	990	mg/L							
	IEUA	TSS	263	mg/L					ppd		
	IEUA	NH3-N	69.1	mg/L							
8/31/2009	IEUA	Ni	< 0.01	mg/L			10				
	IEUA	Pb	< 0.02	mg/L			2				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Hg	< 0.0005	mg/L			0.03				
	IEUA	Zn	0.11	mg/L			10				
	IEUA	TDS	749	mg/L							
9/1/2009	IEUA	pH	7.37	pH Units			6-12				

Key

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/31/2009	IEUA	NH3-N	15.6	mg/L							
9/1/2009	IEUA	Oil and Grease, non-polar	4	mg/L			100				
8/31/2009	IEUA	Ca	83.694	mg/L							
	IEUA	Silica	9	mg/L							
	IEUA	Cu	0.04	mg/L			3				
	IEUA	BOD5	159	mg/L					ppd		
	IEUA	As	< 0.01	mg/L			2				
	IEUA	Fe	1.08	mg/L							
	IEUA	Cr	< 0.01	mg/L			2				
	IEUA	Ag	< 0.01	mg/L			5				
	IEUA	VSS	173	mg/L							
	IEUA	Cd	< 0.01	mg/L			1				
	IEUA	Ba	0.14	mg/L							
	IEUA	Si	4.20	mg/L							
	IEUA	Mn	0.02	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Hardness, Total	335	mg/L							
	IEUA	Mg	30.539	mg/L							
	IEUA	TSS	184	mg/L					ppd		

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/20/2009	IEUA	TSS	510	mg/L					ppd		
	IEUA	COD	589	mg/L							
	IEUA	BOD5	370	mg/L					ppd		
	IEUA	Hardness, Total	290	mg CaCO3/L							
	IEUA	TDS	724	mg/L							
	IEUA	NH3-N	27.8	mg/L							
10/31/2009	Meter Reading	Total Gallons per Month	96160	Gallons							
11/4/2009	IEUA	TSS	310	mg/L					ppd		
	IEUA	TDS	796	mg/L							
	IEUA	BOD5	452	mg/L					ppd		
	IEUA	Hardness, Total	305	mg CaCO3/L							
	IEUA	NH3-N	52.8	mg/L							
12/2/2009	IEUA	TDS	632	mg/L							
	IEUA	BOD5	167	mg/L					ppd		
	IEUA	Hardness, Total	238	mg CaCO3/L							
	IEUA	TSS	88	mg/L					ppd		
	IEUA	NH3-N	23.1	mg/L							

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Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	Meter Reading	Total Gallons per Month	121270	Gallons							
1/13/2010	IEUA	Ca	67.636	mg/L							
	IEUA	Hardness, Total	257	mg/L							
	IEUA	TDS	720	mg/L							
	IEUA	NH3-N	32.4	mg/L							
	IEUA	BOD5	315	mg/L					ppd		
	IEUA	Mg	21.404	mg/L							
	IEUA	TSS	267	mg/L					ppd		
1/31/2010	Meter Reading	Total Gallons per Month	48670	Gallons							
2/10/2010	IEUA	TSS	135	mg/L					ppd		
	IEUA	Hardness, Total	139	mg/L							
	IEUA	TDS	526	mg/L							
	IEUA	NH3-N	33.2	mg/L							
	IEUA	BOD5	169	mg/L					ppd		
	IEUA	Ca	39.265	mg/L							
	IEUA	Mg	10.062	mg/L							
2/28/2010	Meter Reading	Total Gallons per Month	48930	Gallons							
3/10/2010	IEUA	Ca	43.506	mg/L							

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/10/2010	IEUA	NH3-N	29.1	mg/L							
	IEUA	Mg	10.49	mg/L							
	IEUA	BOD5	96	mg/L					ppd		
	IEUA	Hardness, Total	152	mg/L							
	IEUA	TDS	454	mg/L							
	IEUA	TSS	179	mg/L					ppd		
	IEUA	DOC	23	mg/L							
3/30/2010	IEUA	TOC	98	mg/L							
	IEUA	Alkalinity	318	mg CaCO3/L							
	IEUA	Ca	68	mg/L							
	IEUA	NO3-N	0.2	mg/L							
	IEUA	K	19	mg/L							
	IEUA	Cl	117	mg/L							
	IEUA	SO4	< 1	mg/L							
	IEUA	TKN	42.6	mg/L							
	IEUA	Mg	19.9	mg/L							
	IEUA	VSS	229	mg/L							
	IEUA	TDS	694	mg/L							
3/31/2010	IEUA	Temp	20.3	°C							

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/30/2010	IEUA	COD	444	mg/L							
	IEUA	BOD5	358	mg/L					ppd		
	IEUA	Na	122	mg/L							
	IEUA	Si	7.458	mg/L							
	IEUA	Hardness, Total	250	mg/L							
	IEUA	Silica	16	mg/L							
3/31/2010	IEUA	pH	7.84	pH Units		6-12					
3/30/2010	IEUA	B	0.3	mg/L							
	IEUA	TSS	238	mg/L					ppd		
3/31/2010	Meter Reading	Total Gallons per Month	71530	Gallons							
4/12/2010	IEUA	BOD5	576	mg/L					ppd		
	IEUA	DOC	112	mg/L							
	IEUA	NH3-N	28.9	mg/L							
	IEUA	TSS	250	mg/L					ppd		
	IEUA	Mg	19.863	mg/L							
	IEUA	Ca	65.402	mg/L							
	IEUA	TDS	890	mg/L							
	IEUA	Hardness, Total	245	mg/L							
4/27/2010	INDUSTRY	Hg	<0.0050	mg/L		0.03					

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	
4/27/2010	INDUSTRY	Ni	<0.020	mg/L		10					
	INDUSTRY	DS	<0.10	mg/L		0.5					
	INDUSTRY	Cu	0.070	mg/L		3					
	INDUSTRY	Mg	21	mg/L							
	INDUSTRY	Ca	72	mg/L							
	INDUSTRY	TS	0.1	mg/L		5					
	INDUSTRY	pH	7.2	pH Units		6-12					
	INDUSTRY	Zn	0.280	mg/L		10					
	INDUSTRY	VSS	210	mg/L							
	INDUSTRY	Ag	<0.010	mg/L		5					
	INDUSTRY	TSS	230	mg/L			14.6550	ppd		15000	10000
	INDUSTRY	Hardness, Total	270	mg/L							
	INDUSTRY	Oil and Grease, non-polar	<0.005	mg/L		100					
	INDUSTRY	Silica	0.017	mg/L							
	INDUSTRY	Flow-T	7640	gpd		30000					
	INDUSTRY	Cd	<0.002	mg/L		1					
	INDUSTRY	BOD5	230	mg/L			14.6550	ppd		15000	10000
	INDUSTRY	As	<0.005	mg/L		2					
	INDUSTRY	Pb	<0.010	mg/L		2					

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/27/2010	INDUSTRY	Cr	<0.020	mg/L		2					
4/30/2010	Meter Reading	Total Gallons per Month	70380	Gallons							
5/5/2010	IEUA	Ca	82.108	mg/L							
	IEUA	Hardness, Total	305	mg/L							
	IEUA	Mg	24.298	mg/L							
	IEUA	NH3-N	11.9	mg/L							
	IEUA	TSS	468	mg/L					ppd		
	IEUA	DOC	44	mg/L							
	IEUA	BOD5	397	mg/L					ppd		
	IEUA	TDS	696	mg/L							
5/31/2010	Meter Reading	Total Gallons per Month	81960	Gallons							
6/1/2010	IEUA	TSS	298	mg/L					ppd		
	IEUA	TDS	726	mg/L							
	IEUA	BOD5	354	mg/L					ppd		
	IEUA	NH3-N	26.1	mg/L							
	IEUA	Ca	77.238	mg/L							
	IEUA	Hardness, Total	291	mg/L							
	IEUA	Mg	23.827	mg/L							

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Permittee: **Green River Golf Club - Monitoring Point 001**

Permit No: 4-94-S25

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/30/2010	IEUA	TDS	836	mg/L								
	IEUA	NH3	54.9	mg/L								
	IEUA	Mg	22.777	mg/L								
	IEUA	Hardness, Total	264	mg/L								
	IEUA	Ca	68.31	mg/L								
	IEUA	TSS	338	mg/L							ppd	
	IEUA	BOD5	448	mg/L							ppd	

Key

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Permittee: **ICL Performance Products - Monitoring Point 001**

Permit No: SSP023

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons						
10/12/2009	IEUA	Cr	0.32	mg/L			2			
	IEUA	Ba	0.03	mg/L						
	IEUA	Co	< 0.02	mg/L						
	IEUA	Hardness, Total	322	mg/L						
	IEUA	Cd	< 0.02	mg/L			1			
	IEUA	Cu	< 0.04	mg/L			3			
	IEUA	As	< 0.02	mg/L			2			
	IEUA	Ag	< 0.02	mg/L			5			
	IEUA	Mg	27.054	mg/L						
	IEUA	Fe	11.9	mg/L						
	IEUA	Mn	0.22	mg/L						
	IEUA	Ca	84.37	mg/L						
	IEUA	Ni	0.14	mg/L			10			
	IEUA	Pb	0.04	mg/L			2			
	IEUA	Se	< 0.04	mg/L						

Key

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Permittee: **ICL Performance Products - Monitoring Point 001**

Permit No: SSP023

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/12/2009	IEUA	TDS	35000	mg/L							
	IEUA	Silica	107	mg/L							
	IEUA	Zn	1.55	mg/L			10				
	IEUA	VSS	72	mg/L							
	IEUA	BOD5	390	mg/L							
	IEUA	Si	49.8	mg/L							
	IEUA	TSS	133	mg/L							
10/13/2009	INDUSTRY	Temp	5.2	°C			60				
	INDUSTRY	Hard	<4	mg/L							
	INDUSTRY	VSS	32	mg/L							
	INDUSTRY	Ni	0.0579	mg/L			10				
	INDUSTRY	BOD5	560	mg/L							
	INDUSTRY	As	<0.01	mg/L			2				
	INDUSTRY	Ag	<0.005	mg/L			5				
	INDUSTRY	Cd	<0.01	mg/L			1				
	INDUSTRY	Cr	0.201	mg/L			2				
	INDUSTRY	Cu	0.0374	mg/L			3				
	INDUSTRY	Hg	<0.0005	mg/L			0.03				
	INDUSTRY	Oil and Grease, non-polar	6.1	mg/L			100				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/13/2009	INDUSTRY	Oil and Grease, Total	10.8	mg/L		200					
	INDUSTRY	Pb	<0.01	mg/L		2					
	INDUSTRY	pH	6.45	pH Units		6-12					
	INDUSTRY	TS	<0.05	mg/L		5					
	INDUSTRY	TSS	94	mg/L							
	INDUSTRY	Zn	1.44	mg/L		10					
	INDUSTRY	SiO2	<.107	mg/L							
	INDUSTRY	DS	<0.05	mg/L		0.5					
10/31/2009	Trucker Manifests	Total Gallons per Month	3061	Gallons							
11/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
1/30/2010	INDUSTRY	Flow	0	gal		5000					
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
	INDUSTRY	Flow	0	gal		5000					
	Trucker Manifests	Flow	0	gal		5000					

Key

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Permittee: **ICL Performance Products - Monitoring Point 001**

Permit No: SSP023

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/31/2010	INDUSTRY	Flow	0	gal		5000					
	Trucker Manifests	Total Gallons per Month	0	Gallons							
4/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
	INDUSTRY	Flow	0	gal		5000					
5/31/2010	INDUSTRY	Flow	0	gal		5000					
	Trucker Manifests	Total Gallons per Month	0	Gallons							
6/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **IEUA-RP-5 (RED) - Monitoring Point 001**

Permit No: SSP019

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	Flow Volumes	Total Gallons per Month	0	Gallons							
8/31/2009	Flow Volumes	Total Gallons per Month	0	Gallons							
9/30/2009	Flow Volumes	Total Gallons per Month	0	Gallons							
10/31/2009	Flow Volumes	Total Gallons per Month	0	Gallons							
11/30/2009	Flow Volumes	Total Gallons per Month	0	Gallons							
12/31/2009	Flow Volumes	Total Gallons per Month	0	Gallons							
1/31/2010	Flow Volumes	Total Gallons per Month	0	Gallons							
2/28/2010	Flow Volumes	Total Gallons per Month	0	Gallons							
3/31/2010	Flow Volumes	Total Gallons per Month	0	Gallons							
4/30/2010	Flow Volumes	Total Gallons per Month	0	Gallons							

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	30000	Gallons						
7/8/2009	INDUSTRY	pH	6.3	pH Units		6-12				
	IEUA	BOD5	40800	mg/L						
	INDUSTRY	BOD5	3800	mg/L						
	IEUA	TSS	2850	mg/L						
	INDUSTRY	TSS	1300	mg/L						
7/10/2009	IEUA	TSS	5430	mg/L						
	IEUA	pH	6.19	pH Units		6-12				
	INDUSTRY	pH	6.3	pH Units		6-12				
	IEUA	BOD5	33400	mg/L						
7/20/2009	INDUSTRY	pH	6.31	pH Units		6-12				
7/24/2009	INDUSTRY	pH	11.12	pH Units		6-12				
7/29/2009	INDUSTRY	pH	6.01	pH Units		6-12				
	IEUA	BOD5	52500	mg/L						
	IEUA	TSS	3880	mg/L						
7/31/2009	INDUSTRY	pH	10.2	pH Units		6-12				
8/6/2009	INDUSTRY	pH	9.81	pH Units		6-12				
8/10/2009	IEUA	BOD5	34100	mg/L						
	IEUA	TSS	2830	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/12/2009	INDUSTRY	TSS	3210	mg/L							
	INDUSTRY	TS	<0.01	mg/L		5.0					
	INDUSTRY	pH	6.05	pH Units		6-12					
	IEUA	TSS	2960	mg/L							
	INDUSTRY	DS	<0.01	mg/L		0.5					
	INDUSTRY	BOD5	38000	mg/L							
8/14/2009	INDUSTRY	pH	6.22	pH Units		6-12					
8/20/2009	IEUA	BOD5	26700	mg/L							
	INDUSTRY	pH	9.67	pH Units		6-12					
	IEUA	TSS	2390	mg/L							
8/24/2009	INDUSTRY	pH	7.4	pH Units		6-12					
	IEUA	TSS	1750	mg/L							
	IEUA	BOD5	53300	mg/L							
8/28/2009	INDUSTRY	pH	8.42	pH Units		6-12					
8/31/2009	Trucker Manifests	Total Gallons per Month	30000	Gallons							
9/2/2009	IEUA	TSS	4700	mg/L							
	INDUSTRY	TSS	947	mg/L							
	INDUSTRY	BOD5	23000	mg/L							
	IEUA	BOD5	25300	mg/L							

Key

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Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/2/2009	INDUSTRY	pH	6.61	pH Units		6-12				
9/4/2009	INDUSTRY	pH	6.31	pH Units		6-12				
9/10/2009	INDUSTRY	pH	8.37	pH Units		6-12				
	IEUA	TSS	3190	mg/L						
	IEUA	BOD5	23300	mg/L						
9/16/2009	INDUSTRY	pH	9.55	pH Units		6-12				
	IEUA	BOD5	42500	mg/L						
	IEUA	TSS	3440	mg/L						
9/25/2009	INDUSTRY	pH	10.08	pH Units		6-12				
9/30/2009	Trucker Manifests	Total Gallons per Month	25000	Gallons						
10/7/2009	INDUSTRY	TSS	1027	mg/L						
	IEUA	BOD5	48800	mg/L						
	INDUSTRY	BOD5	53000	mg/L						
	INDUSTRY	pH	10.4	pH Units		6-12				
	IEUA	TSS	13900	mg/L						
10/15/2009	INDUSTRY	pH	9.58	pH Units		6-12				
	IEUA	BOD5	85500	mg/L						
	IEUA	TSS	4280	mg/L						

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Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/31/2009	Trucker Manifests	Total Gallons per Month	10139	Gallons							
11/4/2009	IEUA	BOD5	49100	mg/L							
	IEUA	TSS	1480	mg/L							
11/30/2009	Trucker Manifests	Total Gallons per Month	4826	Gallons							
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
1/8/2010	IEUA	TSS	2010	mg/L							
	IEUA	BOD5	25000	mg/L							
	INDUSTRY	pH	6.89	pH Units			6-12				
	INDUSTRY	BOD5	42000	mg/L							
	INDUSTRY	TSS	1400	mg/L							
1/31/2010	Trucker Manifests	Total Gallons per Month	4980	Gallons							
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							
3/3/2010	INDUSTRY	TSS	1050	mg/L							
	INDUSTRY	BOD5	15400	mg/L							
	INDUSTRY	DS	<0.1	mg/L			0.5				
	INDUSTRY	pH	10.32	pH Units			6-12				
	INDUSTRY	TS	<0.1	mg/L			5.0				

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Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/9/2010	INDUSTRY	pH	9.79	pH Units		6-12				
3/12/2010	INDUSTRY	pH	9.31	pH Units		6-12				
3/25/2010	IEUA	pH	6.88	pH Units		6-12				
3/31/2010	Trucker Manifests	Total Gallons per Month	20002	Gallons						
4/9/2010	INDUSTRY	TSS	1180	mg/L						
	INDUSTRY	pH	6.61	pH Units		6-12				
	INDUSTRY	BOD5	30000	mg/L						
4/14/2010	IEUA	BOD5	35300	mg/L						
	IEUA	DOC	12500	mg/L						
	IEUA	TSS	2660	mg/L						
4/30/2010	INDUSTRY	pH	7.75	pH Units		6-12				
	INDUSTRY	pH	10.33	pH Units		6-12				
5/20/2010	Trucker Manifests	Total Gallons per Month	10274	Gallons						
	INDUSTRY	TSS	1420	mg/L						
5/20/2010	INDUSTRY	TS	<0.01	mg/L		5.0				
	INDUSTRY	BOD5	43000	mg/L						
	INDUSTRY	pH	9.19	pH Units		6-12				
	INDUSTRY	DS	<0.01	mg/L		0.5				

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Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/25/2010	INDUSTRY	pH	6.96	pH Units		6-12				
	IEUA	TSS	1710	mg/L						
	IEUA	BOD5	38300	mg/L						
5/31/2010	Trucker Manifests	Total Gallons per Month	14417	Gallons						
6/4/2010	INDUSTRY	pH	6.6	pH Units		6-12				
	IEUA	BOD5	43300	mg/L						
	INDUSTRY	TSS	1570	mg/L						
	IEUA	TSS	4640	mg/L						
	INDUSTRY	BOD5	28000	mg/L						
6/9/2010	IEUA	TSS	1720	mg/L						
	INDUSTRY	TS	<0.01	mg/L		5.0				
	INDUSTRY	pH	6.75	pH Units		6-12				
	INDUSTRY	DS	<0.01	mg/L		0.5				
	IEUA	BOD5	50200	mg/L						
6/17/2010	INDUSTRY	pH	6.16	pH Units		6-12				
6/22/2010	IEUA	pH	6.93	pH Units		6-12				
	IEUA	TSS	2100	mg/L						
	INDUSTRY	pH	7.40	pH Units		6-12				
	IEUA	BOD5	37800	mg/L						

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Permittee: **Ludfords, Inc. - Monitoring Point 001**

Permit No: SSP005

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
6/25/2010	INDUSTRY	pH	7.21	pH Units		6-12						
6/30/2010	Trucker Manifests	Total Gallons per Month	25546	Gallons								

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/22/2009	INDUSTRY	BOD5	660	mg/L						
	INDUSTRY	Oil and Grease, non-polar	24	mg/L		200				
	INDUSTRY	TSS	230	mg/L						
	INDUSTRY	pH	11.22	pH Units		6-12				
7/31/2009	Incoming flow Meter	Total Gallons per Month	5715536	Gallons		21344000				
8/13/2009	INDUSTRY	DS	<0.05	mg/L		0.5				
	INDUSTRY	pH	10.8	pH Units		6-12				
	INDUSTRY	Oil and Grease, Total	390	mg/L						
	INDUSTRY	BOD5	790	mg/L						
	INDUSTRY	Oil and Grease, non-polar	250	mg/L	NC	200				
	INDUSTRY	TSS	250	mg/L						
8/17/2009	NC sample	TTO	0.3556	mg/L		0.58				
8/19/2009	NC sample	TTO	0.421	mg/L		0.58				
8/24/2009	INDUSTRY	TTO	0.1929	mg/L		0.58				
8/26/2009	INDUSTRY	Oil and Grease, non-polar	63	mg/L		200				
8/31/2009	Incoming flow Meter	Total Gallons per Month	5773452	Gallons		21344000				

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits		Mass Based Limits				
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily
9/9/2009	INDUSTRY	Oil and Grease, non-polar	17	mg/L		200					
9/15/2009	INDUSTRY	pH	11.05	pH Units		6-12					
	INDUSTRY	Temp	12.5	°C		60					
	INDUSTRY	TSS	350	mg/L							
	INDUSTRY	Oil and Grease, non-polar	19	mg/L		200					
	INDUSTRY	BOD5	960	mg/L							
9/14/2009	INDUSTRY	Oil and Grease, non-polar	14	mg/L		200					
9/25/2009	INDUSTRY	Oil and Grease, non-polar	26	mg/L		200					
9/30/2009	Incoming flow Meter	Total Gallons per Month	5049717	Gallons		21344000					
10/9/2009	INDUSTRY	pH	9.7	pH Units		6-12					
	INDUSTRY	Oil and Grease, non-polar	16	mg/L		200					
	INDUSTRY	BOD5	940	mg/L							
	INDUSTRY	TSS	240	mg/L							
10/31/2009	Incoming flow Meter	Flow-T	182088	gpd		712800					
	Incoming flow Meter	Total Gallons per Month	5280561	Gallons		21344000					
11/10/2009	INDUSTRY	BOD5	780	mg/L							

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
11/10/2009	INDUSTRY	Oil and Grease, non-polar	22	mg/L		200				
	INDUSTRY	Oil and Grease, Total	420	mg/L						
	INDUSTRY	pH	10.37	pH Units		6-12				
	INDUSTRY	TSS	170	mg/L						
11/30/2009	Incoming flow Meter	Total Gallons per Month	5531356	Gallons		21344000				
12/9/2009	INDUSTRY	BOD5	710	mg/L						
	INDUSTRY	TSS	200	mg/L						
	INDUSTRY	pH	10.08	pH Units		6-12				
	INDUSTRY	Oil and Grease, non-polar	22	mg/L		200				
12/16/2009	IEUA	Zn	0.37	mg/L		10				
	IEUA	As	< 0.01	mg/L		2				
	IEUA	Ba	0.51	mg/L						
	IEUA	Cd	< 0.01	mg/L		1				
	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cr	0.01	mg/L		2				
	IEUA	Cu	0.17	mg/L		3				

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/16/2009	IEUA	Mn	0.03	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Se	< 0.02	mg/L							
	IEUA	Fe	1.22	mg/L							
12/17/2009	IEUA	Oil and Grease, Total	86	mg/L							
	IEUA	Oil and Grease, non-polar	12	mg/L		200					
12/16/2009	IEUA	BOD5	1160	mg/L							
12/17/2009	IEUA	pH	10.1	pH Units		6-12					
12/16/2009	IEUA	TSS	662	mg/L							
	IEUA	TDS	4000	mg/L							
	IEUA	Hg	< 0.0005	mg/L		0.03					
12/17/2009	IEUA	CN	0.0077	mg/L		5					
	IEUA	DS	<0.1	mg/L		0.5					
12/16/2009	IEUA	Pb	0.02	mg/L		2					
12/17/2009	IEUA	TS	<0.1	mg/L		5					
12/16/2009	IEUA	Ni	0.01	mg/L		10					
12/31/2009	Incoming flow Meter	Total Gallons per Month	5808822	Gallons		21344000					
1/12/2010	INDUSTRY	Ca	7.3	mg/L							

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/12/2010	INDUSTRY	VSS	260	mg/L							
	INDUSTRY	As	<0.02	mg/L			2				
	INDUSTRY	DS	<0.05	mg/L			0.5				
	INDUSTRY	Mg	<1.0	mg/L							
	INDUSTRY	Hardness, Total	21	mg/L							
	INDUSTRY	TS	<0.05	mg/L			5				
	INDUSTRY	Cr	0.0209	mg/L			2				
	INDUSTRY	Zn	0.333	mg/L			10				
	INDUSTRY	Ni	0.0358	mg/L			10				
	INDUSTRY	BOD5	940	mg/L							
	INDUSTRY	TSS	280	mg/L							
	INDUSTRY	Oil and Grease, non-polar	17	mg/L			200				
	INDUSTRY	Ag	<0.02	mg/L			5				
	INDUSTRY	Cd	<0.005	mg/L			1				
	INDUSTRY	Silica	150	mg/L							
	INDUSTRY	Pb	0.0201	mg/L			2				
	INDUSTRY	Hg	<0.0002	mg/L			0.03				
	INDUSTRY	Cu	0.136	mg/L			3				
	INDUSTRY	pH	9.8	pH Units			6-12				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/31/2010	Incoming flow Meter	Total Gallons per Month	4930756	Gallons		21344000					
2/1/2010	IEUA	As	< 0.01	mg/L		2					
	IEUA	Ba	0.06	mg/L							
	IEUA	Cd	< 0.01	mg/L		1					
	IEUA	Cr	0.01	mg/L		2					
	IEUA	Mn	0.03	mg/L							
	IEUA	Cu	0.14	mg/L		3					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Fe	1.37	mg/L							
	IEUA	Hg	< 0.0005	mg/L		0.03					
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	TSS	189	mg/L							
	IEUA	BOD5	586	mg/L							
	IEUA	Zn	0.30	mg/L		10					
	IEUA	TDS	1020	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Pb	< 0.02	mg/L		2					
	IEUA	Ni	0.01	mg/L		10					

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/2/2010	IEUA	Oil and Grease, Total	387	mg/L						
	IEUA	Oil and Grease, non-polar	25	mg/L			200			
	IEUA	CN	0.053	mg/L			5			
2/17/2010	INDUSTRY	DS	<0.05	mg/L			0.5			
	INDUSTRY	pH	10.28	pH Units			6-12			
	INDUSTRY	Oil and Grease, non-polar	19	mg/L			200			
	INDUSTRY	TS	<0.05	mg/L			5			
	INDUSTRY	Oil and Grease, Total	680	mg/L						
	INDUSTRY	BOD5	660	mg/L						
	INDUSTRY	TSS	220	mg/L						
2/28/2010	Incoming flow Meter	Total Gallons per Month	5182331	Gallons			21344000			
3/9/2010	INDUSTRY	Oil and Grease, non-polar	9.3	mg/L			200			
	INDUSTRY	BOD5	320	mg/L						
	INDUSTRY	TSS	180	mg/L						
	INDUSTRY	pH	9.84	pH Units			6-12			
3/31/2010	Incoming flow Meter	Total Gallons per Month	5847889	Gallons			21344000			

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/14/2010	INDUSTRY	Total Gallons per Month	214261	Gallons		21344000				
	INDUSTRY	pH	9.0	pH Units		6-12				
	INDUSTRY	TSS	70	mg/L						
	INDUSTRY	BOD5	340	mg/L						
	INDUSTRY	Oil and Grease, non-polar	8.5	mg/L		200				
4/30/2010	Incoming flow Meter	Total Gallons per Month	5870673	Gallons		21344000				
5/13/2010	INDUSTRY	Ca	12.1	mg/L						
	INDUSTRY	Mg	3.26	mg/L						
	INDUSTRY	TTO	0.481	mg/L		0.58				
	INDUSTRY	Ni	0.0492	mg/L		10				
	INDUSTRY	Total Gallons per Month	239985	Gallons		21344000				
	INDUSTRY	Zn	0.317	mg/L		10				
	INDUSTRY	TSS	130	mg/L						
	INDUSTRY	TS	<0.050	mg/L		5				
	INDUSTRY	Temp	9.50	°C		60				
	INDUSTRY	Silica	21.4	mg/L						
	INDUSTRY	pH	9.56	pH Units		6-12				

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/13/2010	INDUSTRY	Pb	<0.0100	mg/L		2					
	INDUSTRY	VSS	120	mg/L							
	INDUSTRY	Oil and Grease, non-polar	11	mg/L		200					
	INDUSTRY	Ag	<0.0200	mg/L		5					
	INDUSTRY	Hardness, Total	44	mg/L							
	INDUSTRY	Cu	0.0993	mg/L		3					
	INDUSTRY	Cr	0.0141	mg/L		2					
	INDUSTRY	CN	<0.010	mg/L		5					
	INDUSTRY	Cd	<0.00500	mg/L		1					
	INDUSTRY	BOD5	620	mg/L							
	INDUSTRY	DS	<0.050	mg/L		0.5					
	INDUSTRY	As	<0.0200	mg/L		2					
	INDUSTRY	Oil and Grease, Total	660	mg/L							
	INDUSTRY	Hg	<0.000200	mg/L		0.03					
5/31/2010	Incoming flow Meter	Total Gallons per Month	6010288	Gallons		21344000					
6/10/2010	INDUSTRY	TSS	<10	mg/L							
	INDUSTRY	Oil and Grease, Total	37	mg/L							

Key

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Permittee: **Mission Uniform and Linen Service - Monitoring Point 001**

Permit No: SSP013

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/10/2010	INDUSTRY	pH	9.89	pH Units		6-12				
	INDUSTRY	BOD5	16	mg/L						
	INDUSTRY	Flow-T	251080	gpd		712800				
6/23/2010	IEUA	TSS	131	mg/L						
	IEUA	Silica	25	mg/L						
	IEUA	Hardness, Total	167	mg/L						
	IEUA	Mg	10.229	mg/L						
6/24/2010	IEUA	Oil and Grease, Total	350	mg/L						
6/23/2010	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	VSS	111	mg/L						
6/24/2010	IEUA	Oil and Grease, non-polar	11	mg/L		200				
6/23/2010	IEUA	BOD5	517	mg/L						
	IEUA	Ca	50.202	mg/L						
6/24/2010	IEUA	CN	0.023	mg/L		5				
6/23/2010	IEUA	Si	11.9	mg/L						
6/30/2010	Incoming flow Meter	Total Gallons per Month	5087689	Gallons		21344000				

Key

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Permittee: **Mizkan Americas, Inc. (trucked) - Monitoring Point 001** Permit No: SSP022

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
10/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
11/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
12/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
1/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
2/28/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
4/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
5/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
6/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								

Key

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Permittee: **OLS Energy - Chino - Monitoring Point 001**

Permit No: C-87-002

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	IU Flow Rpt	Total Gallons per Month	2431732	Gallons						
8/31/2009	IU Flow Rpt	Total Gallons per Month	2353211	Gallons						
9/30/2009	IU Flow Rpt	Total Gallons per Month	2443096	Gallons						
10/15/2009	INDUSTRY	DS	<0.1	mg/L						
	INDUSTRY	pH	7.57	pH Units			6-12			
	INDUSTRY	TS	<0.1	mg/L						
	INDUSTRY	Temp	1.9	°C						
	INDUSTRY	pH	7.11	pH Units			6-12			
	INDUSTRY	Cr	0.008	mg/L			0.2			
	INDUSTRY	CN	<5	mg/L						
	INDUSTRY	Ca	190	mg/L						
	INDUSTRY	Cd	<0.002	mg/L						
	INDUSTRY	Cu	0.12	mg/L						
	INDUSTRY	Ag	<0.002	mg/L						
	INDUSTRY	Mg	43	mg/L						
	INDUSTRY	As	<0.01	mg/L						
	INDUSTRY	VSS	<5	mg/L						
	INDUSTRY	Pb	<0.005	mg/L						

Key

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Permittee: **OLS Energy - Chino - Monitoring Point 001**

Permit No: C-87-002

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/15/2009	INDUSTRY	TSS	<5	mg/L						
	INDUSTRY	Zn	0.1	mg/L		1				
	INDUSTRY	TTO	0.0141	mg/L						
	INDUSTRY	Cr	0.01	mg/L		0.2				
	INDUSTRY	Hg	<0.00005	mg/L						
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L						
	INDUSTRY	Temp	1.9	°C						
	INDUSTRY	Zn	0.14	mg/L		1				
	INDUSTRY	Ni	0.014	mg/L						
	INDUSTRY	Sio2	79	mg/L						
	INDUSTRY	BOD5	2.8	mg/L						
	INDUSTRY	Hard	640	mg/L						
10/31/2009	IU Flow Rpt	Total Gallons per Month	1886517	Gallons						
11/30/2009	IU Flow Rpt	Total Gallons per Month	1800941	Gallons						
12/16/2009	IEUA	Mn	0.03	mg/L						
	IEUA	Ni	0.01	mg/L						
	IEUA	Pb	< 0.02	mg/L						
	IEUA	Fe	0.3	mg/L						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/16/2009	IEUA	Cu	0.13	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Ba	0.18	mg/L							
	IEUA	As	< 0.01	mg/L							
	IEUA	Zn	0.15	mg/L			2.89				
	IEUA	Cr	< 0.01	mg/L			0.58				
	IEUA	Cr	< 0.01	mg/L			0.2				
12/17/2009	IEUA	TS	<0.1	mg/L							
12/16/2009	IEUA	TSS	7	mg/L							
	IEUA	TDS	2620	mg/L							
	IEUA	TDS	2730	mg/L							
	IEUA	Hg	< 0.0005	mg/L							
	IEUA	BOD5	>7	mg/L							
12/17/2009	IEUA	DS	<0.1	mg/L							
	IEUA	Oil and Grease, non-polar	< 4	mg/L							
12/16/2009	IEUA	Zn	0.12	mg/L			1				
12/17/2009	IEUA	CN	0.0000	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/16/2009	IEUA	Hg	< 0.0005	mg/L						
	IEUA	Se	< 0.02	mg/L						
12/17/2009	IEUA	pH	6.40	pH Units		6-12				
12/31/2009	IU Flow Rpt	Total Gallons per Month	1705158	Gallons						
1/31/2010	IU Flow Rpt	Total Gallons per Month	1679386	Gallons						
2/28/2010	IU Flow Rpt	Total Gallons per Month	1425884	Gallons						
3/31/2010	IU Flow Rpt	Total Gallons per Month	1649350	Gallons						
4/30/2010	IU Flow Rpt	Total Gallons per Month	1767948	Gallons						
5/21/2010	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	Ni	0.039	mg/L		10.0				
	INDUSTRY	Ca	430	mg/L						
	INDUSTRY	Hg	<0.005	mg/L		0.03				
	INDUSTRY	Zn	<0.05	mg/L		1				
	INDUSTRY	Zn	<0.1	mg/L		2.89				
	INDUSTRY	Cr	0.022	mg/L		0.58				
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L		100				
	INDUSTRY	Temp	38	°C		60				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/21/2010	INDUSTRY	TS	<0.1	mg/L		5.0					
	INDUSTRY	pH	7.22	pH Units			6-12				
	INDUSTRY	pH	7.3	pH Units			6-12.0				
	INDUSTRY	Ag	<0.004	mg/L		5.0					
	INDUSTRY	Pb	<0.01	mg/L		2.0					
	INDUSTRY	PCBs	<0.001	mg/L		0.01					
	INDUSTRY	TSS	<5.0	mg/L							
	INDUSTRY	TTO	<0.005	mg/L		0.58					
	INDUSTRY	CN	<5	mg/L		5.0					
	INDUSTRY	Cd	<0.004	mg/L		1.0					
	INDUSTRY	BOD5	<2	mg/L							
	INDUSTRY	As	<0.02	mg/L		2					
	INDUSTRY	Cu	0.73	mg/L		3.0					
	INDUSTRY	Pesticides	<0.002	mg/L		0.01					
	INDUSTRY	Cr	0.01	mg/L		0.2					
5/31/2010	IU Flow Rpt	Total Gallons per Month	1863369	Gallons							
6/10/2010	IEUA	pH	7.60	pH Units			6-12				
	IEUA	DS	<0.1	mg/L							
	IEUA	TS	<0.1	mg/L							

Key

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Permittee: **OLS Energy - Chino - Monitoring Point 001**

Permit No: C-87-002

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/10/2010	IEUA	Temp	26.1	°C						
6/9/2010	IEUA	Cr	0.02	mg/L		0.2				
6/10/2010	IEUA	CN	< 0.005	mg/L						
6/9/2010	IEUA	Hg	< 0.0005	mg/L						
6/10/2010	IEUA	Oil and Grease, Total	7	mg/L						
6/9/2010	IEUA	Hardness, Total	742	mg/L						
	IEUA	Mg	46.798	mg/L						
	IEUA	Ag	< 0.01	mg/L						
	IEUA	As	< 0.01	mg/L						
	IEUA	Ba	0.28	mg/L						
	IEUA	Ni	0.03	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cu	0.29	mg/L						
	IEUA	Ca	292.412	mg/L						
	IEUA	Hardness, Total	988	mg/L						
	IEUA	Mg	62.645	mg/L						
	IEUA	Zn	0.09	mg/L		2.89				
	IEUA	Fe	0.24	mg/L						
	IEUA	Mn	< 0.02	mg/L						

Key

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Permittee: **OLS Energy - Chino - Monitoring Point 001**

Permit No: C-87-002

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/9/2010	IEUA	TSS	2	mg/L							
	IEUA	Pb	< 0.02	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.07	mg/L			1				
	IEUA	Ca	219.965	mg/L							
	IEUA	Cd	< 0.01	mg/L							
	IEUA	Cr	0.02	mg/L			0.58				
6/30/2010	IU Flow Rpt	TTO	NA	mg/L							
	IU Flow Rpt	Flow-P	NA	gpm							
	IU Flow Rpt	pH	NA	pH Units			6-12				
	IU Flow Rpt	Total Gallons per Month	2191904	Gallons							
	IU Flow Rpt	Zn	NA	mg/L			1				
	IU Flow Rpt	Cr	NA	mg/L			0.2				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/7/2009	IEUA	BOD5	84	mg/L							
	IEUA	TSS	81	mg/L							
7/10/2009	INDUSTRY	BOD5	187	mg/L							
	INDUSTRY	DS	<0.02	mg/L			0.5				
	INDUSTRY	Oil and Grease, non-polar	1	mg/L			100				
	INDUSTRY	TDS	12600	mg/L							
	INDUSTRY	TSS	7	mg/L							
	INDUSTRY	TS	<0.02	mg/L			5				
	INDUSTRY	TTO	0.025	mg/L			0.58				
7/22/2009	IEUA	Zn	< 0.1	mg/L			2.61	1.48			
	IEUA	Se	< 0.1	mg/L							
	IEUA	Co	< 0.05	mg/L							
	IEUA	As	< 0.05	mg/L			2				
	IEUA	Cd	< 0.05	mg/L			0.11	0.07			
	IEUA	Ag	< 0.05	mg/L			0.43	0.24			
	IEUA	Cr	0.20	mg/L			2.77	1.71			
	IEUA	Cu	< 0.1	mg/L			3.38	2.07			
	IEUA	Fe	< 0.75	mg/L							
	IEUA	Mn	< 0.1	mg/L							

Key

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Permittee: **RMS Services, Inc. - Monitoring Point 001**

Permit No: SSP015

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
7/22/2009	IEUA	Pb	< 0.1	mg/L		0.69	0.43			
	IEUA	Ni	0.06	mg/L		3.98	2.38			
	IEUA	Ba	0.07	mg/L						
7/31/2009	Trucker Manifests	Total Gallons per Month	108058	Gallons						
8/11/2009	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			
	INDUSTRY	pH	9.5	pH Units		6.0 - 12				
	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43			
	INDUSTRY	Ni	0.04	mg/L		3.98	2.38			
	INDUSTRY	Hg	0.0006	mg/L		0.03				
	INDUSTRY	Cr	0.07	mg/L		2.77	1.71			
	INDUSTRY	Ag	<0.01	mg/L		0.43	0.24			
	INDUSTRY	TSS	2	mg/L						
	IEUA	TSS	21	mg/L						
	INDUSTRY	BOD5	18	mg/L						
	INDUSTRY	Zn	0.01	mg/L		2.61	1.48			
	IEUA	pH	8.95	pH Units		6.0 - 12				
	INDUSTRY	CN	<0.02	mg/L		1.2	0.65			
	IEUA	BOD5	91	mg/L						
	INDUSTRY	As	<0.05	mg/L		2				

Key

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
8/31/2009	Trucker Manifests	Total Gallons per Month	135086	Gallons						
9/10/2009	IEUA	pH	9.67	pH Units		6.0 - 12				
	IEUA	TSS	9	mg/L						
	IEUA	BOD5	100	mg/L						
9/11/2009	INDUSTRY	BOD5	63	mg/L						
	INDUSTRY	TSS	1	mg/L						
9/30/2009	Trucker Manifests	Total Gallons per Month	126041	Gallons						
10/1/2009	IEUA	COD	1010	mg/L						
10/6/2009	IEUA	COD	1270	mg/L						
	IEUA	BOD5	116	mg/L						
	IEUA	TSS	204	mg/L						
10/9/2009	IEUA	DS	<0.1	mg/L		0.5				
	INDUSTRY	TSS	18	mg/L						
	INDUSTRY	BOD5	55	mg/L						
	IEUA	COD	912	mg/L						
	IEUA	TS	<0.1	mg/L		5				
10/12/2009	IEUA	COD	752	mg/L						
10/22/2009	IEUA	BOD5	75	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/22/2009	IEUA	TSS	8060	mg/L							
10/31/2009	Trucker Manifests	Total Gallons per Month	133197	Gallons							
11/3/2009	IEUA	TSS	54	mg/L							
	IEUA	BOD5	192	mg/L							
11/10/2009	IEUA	BOD5	57	mg/L							
	IEUA	TSS	22	mg/L							
11/12/2009	INDUSTRY	TSS	10	mg/L							
	INDUSTRY	As	<0.05	mg/L		2					
	INDUSTRY	Ag	<0.01	mg/L		0.43	0.24				
	INDUSTRY	BOD5	44	mg/L							
	INDUSTRY	Cr	0.23	mg/L		2.77	1.71				
	INDUSTRY	Hg	0.0004	mg/L		0.03					
	INDUSTRY	Cu	0.04	mg/L		3.38	2.07				
	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43				
	INDUSTRY	Ni	<0.02	mg/L		3.98	2.38				
	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07				
	INDUSTRY	CN	<0.02	mg/L		1.2	0.65				
	INDUSTRY	pH	10.02	pH Units		6.0 - 12					
	INDUSTRY	Zn	0.04	mg/L		2.61	1.48				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/16/2009	IEUA	TSS	544	mg/L							
11/30/2009	Trucker Manifests	Total Gallons per Month	109847	Gallons							
12/3/2009	SARI Automatic	pH	6.48	pH Units		6.0 - 12					
	IEUA	Temp	17.4	°C		60					
	IEUA	pH	9.42	pH Units		6.0 - 12					
	IEUA	TS	<0.1	mg/L		5					
	IEUA	TSS	102	mg/L							
	IEUA	DS	<0.1	mg/L		0.5					
	IEUA	Oil and Grease, non-polar	< 4	mg/L		100					
	IEUA	BOD5	300	mg/L							
	IEUA	TTO	0.477	mg/L		0.58					
12/10/2009	INDUSTRY	TSS	29	mg/L							
	INDUSTRY	BOD5	44	mg/L							
12/18/2009	IEUA	BOD5	173	mg/L							
	IEUA	TSS	80	mg/L							
12/22/2009	IEUA	BOD5	1920	mg/L							
	IEUA	TSS	1520	mg/L							
	IEUA	pH	6.95	pH Units		6.0 - 12					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	Trucker Manifests	Total Gallons per Month	103961	Gallons							
1/12/2010	IEUA	BOD5	288	mg/L							
	IEUA	TSS	220	mg/L							
	IEUA	pH	6.08	pH Units		6.0 - 12					
	INDUSTRY	TSS	42	mg/L							
	INDUSTRY	BOD5	72	mg/L							
1/15/2010	SARI Automatic	BOD5	912	mg/L							
	IEUA	pH	6.56	pH Units		6.0 - 12					
	IEUA	TSS	29	mg/L							
	SARI Automatic	TSS	50	mg/L							
1/18/2010	IEUA	BOD5	241	mg/L							
	IEUA	TSS	12	mg/L							
1/28/2010	IEUA	TSS	26	mg/L							
1/31/2010	Trucker Manifests	Total Gallons per Month	104249	Gallons							
2/4/2010	IEUA	N-Nitrosodiphenylamine	< 5	µg/L							
	IEUA	Di-n-octyl phthalate	< 5	µg/L							
	IEUA	Benzidine	< 25	µg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/4/2010	IEUA	Phenol	< 5	µg/L							
	IEUA	Hexachlorobutadiene	< 5	µg/L							
	IEUA	Pentachlorophenol	< 10	µg/L							
	IEUA	Nitrobenzene	< 5	µg/L							
	IEUA	Anthracene	< 5	µg/L							
	IEUA	Naphthalene	< 5	µg/L							
	IEUA	Acenaphthylene	< 5	µg/L							
	IEUA	4-Chloro-3-methylphenol	< 5	µg/L							
	IEUA	N-Nitrosodimethylamine	< 5	µg/L							
	IEUA	N-Nitroso-di-n-propylamine	< 5	µg/L							
	IEUA	Indeno(1,2,3-cd)pyrene	< 10	µg/L							
	IEUA	Hexachlorocyclopentadiene	< 25	µg/L							
	IEUA	2-Nitrophenol	< 5	µg/L							
	IEUA	4-Bromophenyl phenyl ether	< 5	µg/L							
	IEUA	Benzo(g,h,i)perylene	< 10	µg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/4/2010	IEUA	Chrysene	< 5	µg/L							
	IEUA	Dibenzo(a,h)anthracene	< 5	µg/L							
	IEUA	Diethyl phthalate	< 10	µg/L							
	IEUA	Dimethyl phthalate	< 5	µg/L							
	IEUA	Pyrene	< 5	µg/L							
	IEUA	Fluoranthene	< 5	µg/L							
	IEUA	Fluorene	< 5	µg/L							
	IEUA	Azobenzene	< 5	µg/L							
	IEUA	Di-n-butyl phthalate	< 5	µg/L							
	IEUA	3,3-Dichlorobenzidine	< 25	µg/L							
	IEUA	Butyl benzyl phthalate	< 5	µg/L							
	IEUA	Bis(2-ethylhexyl)phthalate	< 10	µg/L							
	IEUA	Bis(2-chloroisopropyl)ether	< 5	µg/L							
	IEUA	Bis(2-chloroethyl)ether	< 5	µg/L							
	IEUA	Bis(2-chloroethoxy)methane	< 10	µg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/4/2010	IEUA	Benzo(k)fluoranthene	< 5	µg/L							
	IEUA	Phenanthrene	< 5	µg/L							
	IEUA	Hexachlorobenzene	< 5	µg/L							
	IEUA	2,4-Dimethylphenol	< 5	µg/L							
	IEUA	4-Chlorophenyl phenyl ether	< 5	µg/L							
	IEUA	2-Chlorophenol	< 5	µg/L							
	IEUA	4-Nitrophenol	< 15	µg/L							
	IEUA	Acenaphthene	< 5	µg/L							
	IEUA	Benzo(a)anthracene	< 25	µg/L							
	INDUSTRY	TTO	0.351	mg/L			0.58				
	IEUA	2,4-Dinitrophenol	< 15	µg/L							
	IEUA	Benzo(b)fluoranthene	< 5	µg/L							
	IEUA	2,6-Dinitrotoluene	< 10	µg/L							
	IEUA	Isophorone	< 5	µg/L							
	IEUA	Hexachloroethane	< 5	µg/L							
	IEUA	2,4-Dichlorophenol	< 10	µg/L							
	IEUA	2-Chloronaphthalene	< 5	µg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/4/2010	IEUA	Benzo(a)pyrene	< 5	µg/L						
	IEUA	2,4-Dinitrotoluene	< 5	µg/L						
	IEUA	1,2,4-Trichlorobenzene	< 5	µg/L						
	IEUA	1,2-Dichlorobenzene	< 5	µg/L						
	IEUA	1,3-Dichlorobenzene	< 5	µg/L						
	IEUA	2,4,6-Trichlorophenol	< 5	µg/L						
	IEUA	2-Methyl-4,6-dinitrophenol	< 10	µg/L						
	IEUA	1,4-Dichlorobenzene	< 5	µg/L						
2/5/2010	SARI Automatic	BOD5	412	mg/L						
	SARI Automatic	TSS	60	mg/L						
2/10/2010	INDUSTRY	Ni	0.57	mg/L		3.98	2.38			
	INDUSTRY	Ag	<0.01	mg/L		0.43	0.24			
	INDUSTRY	BOD5	106	mg/L						
	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			
	INDUSTRY	CN	<0.02	mg/L		1.2	0.65			
	INDUSTRY	Cr	1.12	mg/L		2.77	1.71			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
2/10/2010	INDUSTRY	Cu	0.08	mg/L		3.38	2.07			
	INDUSTRY	Hg	0.0007	mg/L		0.03				
	INDUSTRY	Zn	0.01	mg/L		2.61	1.48			
	INDUSTRY	TSS	14	mg/L						
	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43			
	INDUSTRY	pH	9.5	pH Units		6.0 - 12				
	INDUSTRY	As	<0.002	mg/L		2				
2/17/2010	IEUA	TSS	18	mg/L						
	IEUA	DOC	31	mg/L						
2/22/2010	IEUA	BOD5	237	mg/L						
	IEUA	DOC	132	mg/L						
	IEUA	TSS	74	mg/L						
2/26/2010	IEUA	TSS	94	mg/L						
	IEUA	BOD5	179	mg/L						
	IEUA	pH	6.50	pH Units		6.0 - 12				
2/28/2010	Trucker Manifests	Total Gallons per Month	107289	Gallons						
3/11/2010	INDUSTRY	TS	<0.02	mg/L		5				
	INDUSTRY	TDS	23800	mg/L						
	INDUSTRY	TTO	0.514	mg/L		0.58				

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3/11/2010	INDUSTRY	Oil and Grease, non-polar	2	mg/L		100					
	INDUSTRY	BOD5	115	mg/L							
	INDUSTRY	DS	<0.02	mg/L		0.5					
	INDUSTRY	TSS	80	mg/L							
3/12/2010	IEUA	DOC	128	mg/L							
	IEUA	CN	< 0.005	mg/L		1.2	0.65				
	IEUA	Temp	16.2	°C		60					
	IEUA	Co	< 0.025	mg/L							
	IEUA	Cd	< 0.025	mg/L		0.11	0.07				
	IEUA	Ba	0.12	mg/L							
	IEUA	As	< 0.025	mg/L		2					
	IEUA	Ag	< 0.025	mg/L		0.43	0.24				
	IEUA	BOD5	114	mg/L							
	IEUA	Pb	< 0.05	mg/L		0.69	0.43				
	IEUA	Zn	< 0.05	mg/L		2.61	1.48				
	IEUA	Ni	0.39	mg/L		3.98	2.38				
	IEUA	Cu	< 0.05	mg/L		3.38	2.07				
	IEUA	Cr	0.18	mg/L		2.77	1.71				
	IEUA	TSS	4	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/12/2010	IEUA	TDS	30600	mg/L						
	IEUA	pH	8.72	pH Units		6.0 - 12				
	IEUA	DS	<0.1	mg/L		0.5				
	IEUA	TS	<0.1	mg/L		5				
	IEUA	Fe	< 0.375	mg/L						
	IEUA	Mn	< 0.05	mg/L						
	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	Oil and Grease, non-polar	< 4	mg/L		100				
	IEUA	Se	< 0.05	mg/L						
3/18/2010	IEUA	DOC	251	mg/L						
	IEUA	BOD5	319	mg/L						
	IEUA	TSS	55	mg/L						
3/22/2010	IEUA	BOD5	157	mg/L						
	IEUA	TSS	81	mg/L						
	IEUA	DOC	108	mg/L						
3/25/2010	Make-Up Sample	pH	10	pH Units		6.0 - 12				
	Make-Up Sample	TSS	8	mg/L						
3/31/2010	IEUA	TSS	43	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/31/2010	IEUA	DOC	127	mg/L						
	Trucker Manifests	Total Gallons per Month	123935	Gallons						
	IEUA	BOD5	143	mg/L						
4/6/2010	IEUA	TSS	77	mg/L						
	IEUA	BOD5	215	mg/L						
	IEUA	pH	7.10	pH Units			6.0 - 12			
	IEUA	DOC	128	mg/L						
4/8/2010	INDUSTRY	TSS	6	mg/L						
	INDUSTRY	BOD5	182	mg/L						
4/15/2010	IEUA	Ni	0.06	mg/L			3.98	2.38		
	IEUA	Ag	< 0.01	mg/L			0.43	0.24		
	IEUA	As	0.01	mg/L			2			
	IEUA	Cd	< 0.01	mg/L			0.11	0.07		
	IEUA	Cr	0.36	mg/L			2.77	1.71		
	IEUA	Cu	0.15	mg/L			3.38	2.07		
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Ba	0.11	mg/L						
	IEUA	Pb	< 0.02	mg/L			0.69	0.43		
	IEUA	Se	0.03	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/15/2010	IEUA	Zn	0.07	mg/L		2.61	1.48				
	IEUA	BOD5	840	mg/L							
	IEUA	TSS	82	mg/L							
	IEUA	DOC	323	mg/L							
	IEUA	pH	7.07	pH Units		6.0 - 12					
	IEUA	Fe	0.68	mg/L							
	IEUA	Co	< 0.01	mg/L							
4/20/2010	IEUA	TSS	74	mg/L							
	IEUA	BOD5	163	mg/L							
4/23/2010	SARI Automatic	DOC	110	mg/L							
	SARI Automatic	TSS	63	mg/L							
	SARI Automatic	BOD5	206	mg/L							
4/28/2010	IEUA	BOD5	151	mg/L							
	IEUA	pH	6.62	pH Units		6.0 - 12					
	IEUA	DOC	17	mg/L							
	IEUA	TSS	98	mg/L							
4/30/2010	Trucker Manifests	Total Gallons per Month	116217	Gallons							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
5/7/2010	INDUSTRY	Pb	<0.05	mg/L		0.69	0.43			
	INDUSTRY	pH	9.7	pH Units		6.0 - 12				
	IEUA	BOD5	123	mg/L						
	INDUSTRY	TSS	13	mg/L						
	IEUA	TSS	38	mg/L						
	INDUSTRY	Ag	0.13	mg/L		0.43	0.24			
	INDUSTRY	Zn	<0.01	mg/L		2.61	1.48			
	INDUSTRY	Cr	0.40	mg/L		2.77	1.71			
	INDUSTRY	Ni	0.05	mg/L		3.98	2.38			
	IEUA	DOC	159	mg/L						
	INDUSTRY	Hg	0.0006	mg/L		0.03				
	INDUSTRY	CN	<0.02	mg/L		1.2	0.65			
	INDUSTRY	As	<0.05	mg/L		2				
	INDUSTRY	Cd	<0.01	mg/L		0.11	0.07			
	INDUSTRY	BOD5	116	mg/L						
	INDUSTRY	Cu	<0.01	mg/L		3.38	2.07			
5/10/2010	IEUA	pH	7.4	pH Units		6.0 - 12				
	IEUA	TSS	44	mg/L						
	IEUA	DOC	126	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permittee: **RMS Services, Inc. - Monitoring Point 001**

Permit No: SSP015

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/10/2010	IEUA	BOD5	192	mg/L						
5/19/2010	IEUA	TSS	<2	mg/L						
	IEUA	pH	6.68	pH Units		6.0 - 12				
	IEUA	BOD5	147	mg/L						
5/25/2010	IEUA	TSS	66	mg/L						
	IEUA	BOD5	88	mg/L						
5/28/2010	INDUSTRY	Pesticides	NA	mg/L		0.01				
	INDUSTRY	TS	NA	mg/L		5				
	INDUSTRY	BOD5	NA	mg/L						
	INDUSTRY	Cd	NA	mg/L		0.11	0.07			
	INDUSTRY	CN	NA	mg/L		1.2	0.65			
	INDUSTRY	Hg	NA	mg/L		0.03				
	INDUSTRY	DS	NA	mg/L		0.5				
	INDUSTRY	PCBs	NA	mg/L		0.01				
	INDUSTRY	Ag	NA	mg/L		0.43	0.24			
	INDUSTRY	TSS	NA	mg/L						
	INDUSTRY	pH	NA	pH Units		6.0 - 12				
	INDUSTRY	TTO	NA	mg/L		0.58				
	INDUSTRY	TDS	NA	mg/L						

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/28/2010	INDUSTRY	DOC	NA	mg/L							
	INDUSTRY	Zn	NA	mg/L		2.61	1.48				
	INDUSTRY	Cu	NA	mg/L		3.38	2.07				
	INDUSTRY	Temp	NA	°C		60					
	INDUSTRY	Ni	NA	mg/L		3.98	2.38				
	INDUSTRY	Pb	NA	mg/L		0.69	0.43				
	INDUSTRY	Oil and Grease, non-polar	NA	mg/L		100					
	INDUSTRY	As	NA	mg/L		2					
	INDUSTRY	Flow-T	NA	gpd		20000					
	INDUSTRY	Cr	NA	mg/L		2.77	1.71				
5/31/2010	Trucker Manifests	Total Gallons per Month	146035	Gallons							
6/9/2010	IEUA	pH	8.90	pH Units		6.0 - 12					
	IEUA	DS	<0.1	mg/L		0.5					
	IEUA	TS	<0.1	mg/L		5					
	IEUA	DOC	70	mg/L							
	IEUA	Cu	< 0.1	mg/L		3.38	2.07				
	IEUA	Cr	0.22	mg/L		2.77	1.71				
	IEUA	Co	< 0.05	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/9/2010	IEUA	TSS	84	mg/L							
	IEUA	Ba	0.10	mg/L							
	IEUA	Fe	< 0.75	mg/L							
	IEUA	CN	0.067	mg/L		1.2	0.65				
	IEUA	Hg	< 0.0005	mg/L		0.03					
	IEUA	Ag	< 0.05	mg/L		0.43	0.24				
	IEUA	Cd	< 0.05	mg/L		0.11	0.07				
	IEUA	As	< 0.05	mg/L		2					
	IEUA	BOD5	87	mg/L							
	IEUA	Mn	< 0.1	mg/L							
	IEUA	Ca	338.336	mg/L							
	IEUA	Hardness, Total	852	mg/L							
	IEUA	Zn	< 0.1	mg/L		2.61	1.48				
	IEUA	Se	< 0.1	mg/L							
	IEUA	Mg	1.678	mg/L							
	IEUA	Pb	< 0.1	mg/L		0.69	0.43				
	IEUA	Ni	0.05	mg/L		3.98	2.38				
	IEUA	Oil and Grease, non-polar	<4	mg/L		100					

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Permittee: **RMS Services, Inc. - Monitoring Point 001**

Permit No: SSP015

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>					
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	
6/30/2010	Trucker Manifests	Total Gallons per Month	167517	Gallons									

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
7/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons								
8/6/2009	INDUSTRY	CN, Available	<0.005	µg/L		1000						
	IEUA	Si	38.1	mg/L								
	IEUA	TSS	416.166	mg/L				17.3541	ppd		15000	10000
	IEUA	VSS	1470	mg/L								
	IEUA	Ca	312.177	mg/L								
	IEUA	Hardness, Total	1010	mg/L								
	INDUSTRY	Ag	<0.15	mg/L		0.43	0.24					
	INDUSTRY	BOD5	49	mg/L				1.4303	ppd		15000	10000
	INDUSTRY	CN	<0.005	mg/L		1.20	0.65					
	INDUSTRY	Cr	0.83	mg/L		2.77	1.71					
	INDUSTRY	Cu	0.85	mg/L		3.38	2.07					
	INDUSTRY	Hg	<0.0075	mg/L		0.03						
	INDUSTRY	Ni	0.64	mg/L		3.98	2.38					
	INDUSTRY	Pb	<.15	mg/L		0.69	0.43					
	IEUA	BOD5	<62.55	mg/L				<1.3042	ppd		15000	10000
	IEUA	CN	0.007	mg/L		1.20	0.65					
	IEUA	Mg	56.876	mg/L								
	INDUSTRY	pH	7.2	pH Units		6-12						

Key

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Permittee: **Shawcor Pipe Protection, LLC. - Monitoring Point 001**

Permit No: DS-021

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
8/6/2009	INDUSTRY	Cd	<0.03	mg/L		0.11	0.07					
	IEUA	Fe	1110	mg/L								
	IEUA	Cu	1.55	mg/L		3.38	2.07					
	IEUA	Zn	21.6	mg/L	NC	2.61	1.48					
	IEUA	Se	0.44	mg/L								
	IEUA	Pb	0.23	mg/L		0.69	0.43					
	IEUA	Ni	1.25	mg/L		3.98	2.38					
	IEUA	Mn	29.5	mg/L								
	IEUA	Ag	< 0.02	mg/L		0.43	0.24					
	IEUA	As	< 0.02	mg/L		2						
	IEUA	Ba	0.34	mg/L								
	IEUA	Cd	0.07	mg/L		0.11	0.07					
	IEUA	Co	0.23	mg/L								
	IEUA	Cr	1.82	mg/L		2.77	1.71					
	IEUA	Silica	82	mg/L								
	IEUA	Oil and Grease, non-polar	14	mg/L								
	INDUSTRY	TSS	4700	mg/L				137.1930	ppd		15000	10000
	INDUSTRY	Oil and Grease, Total	74	mg/L								

Key

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Permittee: **Shawcor Pipe Protection, LLC. - Monitoring Point 001**

Permit No: DS-021

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>In NC</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>					
						<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	
8/6/2009	INDUSTRY	Zn	9.7	mg/L	NC	2.61	1.48						
	INDUSTRY	TTO	0.045	mg/L		0.58	2.13						
8/31/2009	Trucker Manifests	Total Gallons per Month	3500	Gallons									
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons									
10/19/2009	INDUSTRY	Zn	0.36	mg/L		2.61	1.48						
	INDUSTRY	Oil and Grease, Total	9	mg/L									
	INDUSTRY	Pb	<0.01	mg/L		0.69	0.43						
	INDUSTRY	Ag	<0.01	mg/L		0.43	0.24						
	INDUSTRY	BOD5	90	mg/L				2.3164	ppd		15000	10000	
	INDUSTRY	Cd	<0.002	mg/L		0.11	0.07						
	INDUSTRY	CN	0.008	mg/L		1.20	0.65						
	INDUSTRY	CN, Available	<0.005	µg/L		1000							
	INDUSTRY	Cr	0.22	mg/L		2.77	1.71						
	INDUSTRY	Cu	0.13	mg/L		3.38	2.07						
	INDUSTRY	Hg	<0.0005	mg/L		0.03							
	INDUSTRY	Ni	0.11	mg/L		3.98	2.38						
	INDUSTRY	TTO	<0.1	mg/L		0.58	2.13						
	INDUSTRY	TSS	550	mg/L				14.1555	ppd		15000	10000	

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Permittee: **Shawcor Pipe Protection, LLC. - Monitoring Point 001**

Permit No: DS-021

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	
10/19/2009	INDUSTRY	pH	6.7	pH Units		6-12					
10/30/2009	IEUA	BOD5	237	mg/L			6.0997	ppd		15000	10000
	IEUA	TSS	865	mg/L			22.2627	ppd		15000	10000
10/31/2009	Trucker Manifests	Total Gallons per Month	3086	Gallons							
11/19/2009	IEUA	Co	0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L		0.43	0.24				
	IEUA	As	< 0.01	mg/L		2					
	IEUA	BOD5	307	mg/L			6.2576	ppd		15000	10000
	IEUA	Zn	0.33	mg/L		2.61	1.48				
	IEUA	TSS	406	mg/L			8.2755	ppd		15000	10000
	IEUA	Mn	1.30	mg/L							
	IEUA	Cr	0.19	mg/L		2.77	1.71				
	IEUA	Ba	0.02	mg/L							
	IEUA	Cu	0.10	mg/L		3.38	2.07				
	IEUA	Fe	85.8	mg/L							
	IEUA	Pb	0.03	mg/L		0.69	0.43				
	IEUA	Cd	< 0.01	mg/L		0.11	0.07				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Ni	0.06	mg/L		3.98	2.38				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
10/29/2009	IEUA	BOD5	237	mg/L				6.0997	ppd		15000	10000
	IEUA	TSS	865	mg/L				22.2627	ppd		15000	10000
11/30/2009	Trucker Manifests	Total Gallons per Month	2444	Gallons								
12/4/2009	IEUA	Cr	0.6	mg/L		2.77	1.71					
	IEUA	Fe	467	mg/L								
	IEUA	Cu	0.43	mg/L		3.38	2.07					
	IEUA	Cr	0.93	mg/L		2.77	1.71					
	IEUA	Co	0.04	mg/L								
	IEUA	Cd	0.04	mg/L		0.11	0.07					
	IEUA	Ba	0.06	mg/L								
	IEUA	As	< 0.01	mg/L		2						
	IEUA	Ag	< 0.01	mg/L		0.43	0.24					
	SARI Automatic	BOD5	390	mg/L				13.9471	ppd		15000	10000
	IEUA	Mn	8.49	mg/L								
	IEUA	BOD5	295	mg/L				27.1322	ppd		15000	10000
	IEUA	Zn	0.44	mg/L		2.61	1.48					
	IEUA	Cu	0.27	mg/L		3.38	2.07					
	IEUA	TSS	1890	mg/L				52.8993	ppd		15000	10000

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>						
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	
12/4/2009	IEUA	Ni	0.24	mg/L		3.98	2.38						
	IEUA	Pb	0.04	mg/L		0.69	0.43						
	SARI Automatic	TSS	2740	mg/L				97.9877	ppd		15000	10000	
	IEUA	Hg	< 0.0005	mg/L		0.03							
	IEUA	Cd	0.05	mg/L		0.11	0.07						
	IEUA	Zn	1.44	mg/L		2.61	1.48						
	IEUA	Ni	0.23	mg/L		3.98	2.38						
	IEUA	Pb	0.06	mg/L		0.69	0.43						
	IEUA	Se	< 0.02	mg/L									
	IEUA	Ag	<0.01	mg/L		0.43	0.24						
	IEUA	As	<0.01	mg/L		2							
	IEUA	BOD5	390	mg/L				10.9157	ppd		15000	10000	
12/31/2009	Trucker Manifests	Total Gallons per Month	11028	Gallons									
1/5/2010	INDUSTRY	Cr	0.970	mg/L		2.77	1.71						
	INDUSTRY	BOD5	44	mg/L				.8396	ppd		15000	10000	
	INDUSTRY	Cd	0.0069	mg/L		0.11	0.07						
	INDUSTRY	Oil and Grease, non-polar	20	mg/L									
	INDUSTRY	VSS	340	mg/L									

Key

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Permittee: **Shawcor Pipe Protection, LLC. - Monitoring Point 001**

Permit No: DS-021

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>					
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
1/5/2010	INDUSTRY	Ca	19	mg/L								
	INDUSTRY	CN	<0.005	mg/L		1.20	0.65					
	INDUSTRY	TSS	2200	mg/L				41.9802	ppd		15000	10000
	INDUSTRY	TTO	0.0048	mg/L		0.58	2.13					
	INDUSTRY	Ag	<0.001	mg/L		0.43	0.24					
	INDUSTRY	Zn	0.520	mg/L		2.61	1.48					
	INDUSTRY	CN, Available	<0.005	µg/L		1000						
	INDUSTRY	Cu	0.230	mg/L		3.38	2.07					
	INDUSTRY	Hardness, Total	61	mg/L								
	INDUSTRY	Mg	2.9	mg/L								
	INDUSTRY	Hg	<0.005	mg/L		0.03						
	INDUSTRY	Ni	0.280	mg/L		3.98	2.38					
	INDUSTRY	Pb	<0.01	mg/L		0.69	0.43					
	INDUSTRY	pH	6.6	pH Units		6-12						
	INDUSTRY	Si	31	mg/L								
1/7/2010	IEUA	Co	0.04	mg/L								
	IEUA	Pb	0.08	mg/L		0.69	0.43					
	IEUA	Fe	897	mg/L								
	IEUA	Se	< 0.02	mg/L								

Key

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Permittee: **Shawcor Pipe Protection, LLC. - Monitoring Point 001**

Permit No: DS-021

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>						
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	
1/7/2010	IEUA	Cu	0.05	mg/L		3.38	2.07						
	IEUA	As	< 0.01	mg/L		2							
	IEUA	Cd	0.08	mg/L		0.11	0.07						
	IEUA	Ba	0.05	mg/L									
	IEUA	Ag	< 0.01	mg/L		0.43	0.24						
	IEUA	Mn	13.8	mg/L									
	IEUA	Hg	< 0.0005	mg/L		0.03							
	IEUA	pH	6.08	pH Units		6-12							
	IEUA	Cr	0.71	mg/L		2.77	1.71						
	IEUA	BOD5	285	mg/L				16.3150	ppd		15000	10000	
	IEUA	Ni	0.19	mg/L		3.98	2.38						
	IEUA	TSS	3010	mg/L				172.3097	ppd		15000	10000	
	IEUA	Zn	0.50	mg/L		2.61	1.48						
1/31/2010	Trucker Manifests	Total Gallons per Month	6864	Gallons									
2/24/2010	IEUA	BOD5	415	mg/L				10.8367	ppd		15000	10000	
	IEUA	pH	6.3	pH Units		6-12							
	IEUA	TSS	2380	mg/L				62.1478	ppd		15000	10000	
	IEUA	DOC	62	mg/L									

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Permittee: **Shawcor Pipe Protection, LLC. - Monitoring Point 001**

Permit No: DS-021

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>				
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>
2/28/2010	Trucker Manifests	Total Gallons per Month	3131	Gallons								
3/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
4/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
5/31/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								
6/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons								

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **The Chino Basin Desalter Authority - Monitoring Point 001**

Permit No: 4D-00-S34

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/31/2009	Meter Reading	Total Gallons per Month	63873000	Gallons						
8/31/2009	Meter Reading	Total Gallons per Month	59063000	Gallons						
9/30/2009	Meter Reading	Total Gallons per Month	59683000	Gallons						
11/30/2009	Meter Reading	Total Gallons per Month	58762000	Gallons						
12/9/2009	IEUA	Co	< 0.01	mg/L						
	IEUA	Se	< 0.02	mg/L						
	IEUA	Ba	1.12	mg/L						
	IEUA	TSS	32	mg/L				ppd		
	IEUA	Hardness, Total	2630	mg CaCO3/L						
	IEUA	BOD5	< 2	mg/L				ppd		
	IEUA	Hg	< 0.0005	mg/L			0.03			
	IEUA	Mn	< 0.02	mg/L						
	IEUA	TDS	4700	mg/L						
	IEUA	Cd	< 0.01	mg/L			1.0			
	IEUA	Zn	< 0.02	mg/L			10			
	IEUA	Cr	0.01	mg/L			2.0			
	IEUA	Fe	< 0.15	mg/L						

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Permittee: **The Chino Basin Desalter Authority - Monitoring Point 001**

Permit No: 4D-00-S34

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/9/2009	IEUA	Ag	0.01	mg/L		5				
	IEUA	Cu	< 0.02	mg/L		3				
	IEUA	Pb	< 0.02	mg/L		2				
	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	Ni	< 0.01	mg/L		10.0				
	IEUA	As	0.01	mg/L		2				
12/31/2009	Meter Reading	Total Gallons per Month	58657000	Gallons						
1/14/2010	IEUA	pH	7.2	pH Units		6-12				
1/13/2010	IEUA	TDS	7260	mg/L						
	IEUA	TSS	112	mg/L				ppd		
	IEUA	Ca	697.751	mg/L						
	IEUA	Mg	174.189	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Ag	0.01	mg/L		5				
	IEUA	As	< 0.01	mg/L		2				
	IEUA	Ba	0.35	mg/L						
	IEUA	Cd	< 0.01	mg/L		1.0				
	IEUA	Hardness, Total	2460	mg/L						
	IEUA	Ni	< 0.01	mg/L		10.0				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
1/13/2010	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	Zn	< 0.02	mg/L		10				
	IEUA	Pb	< 0.02	mg/L		2				
	IEUA	Mn	< 0.02	mg/L						
	IEUA	Fe	0.30	mg/L						
	IEUA	Cu	< 0.02	mg/L		3				
	IEUA	Cr	0.03	mg/L		2.0				
	IEUA	Se	< 0.02	mg/L						
	IEUA	BOD5	< 2	mg/L					ppd	
1/31/2010	Meter Reading	Total Gallons per Month	55669000	Gallons						
2/28/2010	Meter Reading	Total Gallons per Month	60263000	Gallons						
3/24/2010	IEUA	BOD5	<2	lbs/day					ppd	
	IEUA	NH3	<.1	mg/L						
	IEUA	SO4	428	mg/L						
	IEUA	Ca	868	mg/L						
	IEUA	TSS	136	mg/L					ppd	
	IEUA	VSS	4	mg/L						
	IEUA	B	<.5	mg/L						

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Permittee: **The Chino Basin Desalter Authority - Monitoring Point 001**

Permit No: 4D-00-S34

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/24/2010	IEUA	COD	31	mg/L						
	IEUA	TDS	5550	mg/L						
	IEUA	Hardness, Total	3070	mg/L						
	IEUA	NO3-N	252	mg/L						
	IEUA	Silica	173	mg/L						
	IEUA	DOC	6	mg/L						
	IEUA	Cl	1090	mg/L						
	IEUA	Mg	219	mg/L						
	IEUA	Na	781	mg/L						
	IEUA	K	15	mg/L						
3/31/2010	IEUA	BOD5	3	lbs/day					ppd	
	Meter Reading	Total Gallons per Month	64256000	Gallons						
	IEUA	Ca	869	mg/L						
	IEUA	Silica	172	mg/L						
	IEUA	B	<0.5	mg/L						
	IEUA	TDS	6270	mg/L						
	IEUA	K	15	mg/L						
	IEUA	TKN	<2.5	mg/L						
	IEUA	COD	31	mg/L						

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Permittee: **The Chino Basin Desalter Authority - Monitoring Point 001**

Permit No: 4D-00-S34

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/31/2010	IEUA	SO4	402	mg/L							
	IEUA	Mg	208	mg/L							
	IEUA	Hardness, Total	3030	mg/L							
	IEUA	TSS	49	mg/L					ppd		
	IEUA	NH3	<0.1	mg/L							
	IEUA	Na	1120	mg/L							
	IEUA	VSS	4	mg/L							
	IEUA	Cl	1530	mg/L							
	IEUA	Alkalinity	1750	mg CaCO3/L							
	IEUA	TOC	8	mg/L							
4/30/2010	Meter Reading	Total Gallons per Month	59359000	Gallons							
5/31/2010	Meter Reading	Total Gallons per Month	67150000	Gallons							
6/30/2010	Meter Reading	Total Gallons per Month	63019000	Gallons							

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Permittee: **Ventura Foods, LLC - Monitoring Point 001**

Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/7/2009	INDUSTRY	COD	130	mg/L							
	INDUSTRY	TSS	59	mg/L							
	INDUSTRY	DS	<0.1	mg/L			0.5				
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L			100				
	INDUSTRY	Oil and Grease, Total	<5	mg/L							
	INDUSTRY	pH	11.7	pH Units			6.0 - 12				
7/9/2009	INDUSTRY	TSS	100	mg/L							
	INDUSTRY	Oil and Grease, Total	18	mg/L							
	INDUSTRY	pH	7.9	pH Units			6.0 - 12				
	INDUSTRY	BOD5	2300	mg/L							
	INDUSTRY	Oil and Grease, non-polar	12	mg/L			100				
	INDUSTRY	DS	<0.1	mg/L			0.5				
	INDUSTRY	TS	0.9	mg/L			5				
7/10/2009	IEUA	TSS	244	mg/L							
	IEUA	BOD5	2560	mg/L							
7/16/2009	INDUSTRY	pH	7.7	pH Units			6.0 - 12				
	INDUSTRY	TSS	200	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/16/2009	INDUSTRY	TS	0.4	mg/L		5				
	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	BOD5	1800	mg/L						
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L		100				
	INDUSTRY	Oil and Grease, Total	8.2	mg/L						
7/21/2009	INDUSTRY	DS	<0.1	mg/L		0.5				
	INDUSTRY	TS	0.2	mg/L		5				
	INDUSTRY	pH	7.1	pH Units		6.0 - 12				
	INDUSTRY	Oil and Grease, Total	15	mg/L						
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L		100				
	INDUSTRY	BOD5	1500	mg/L						
	INDUSTRY	TSS	150	mg/L						
7/22/2009	IEUA	TSS	488	mg/L						
	IEUA	BOD5	1580	mg/L						
7/28/2009	INDUSTRY	TSS	110	mg/L						
	INDUSTRY	TS	<0.1	mg/L		5				
	INDUSTRY	pH	8.2	pH Units		6.0 - 12				

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Permittee: **Ventura Foods, LLC - Monitoring Point 001**

Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/28/2009	INDUSTRY	Oil and Grease, Total	7.3	mg/L							
	INDUSTRY	Oil and Grease, non-polar	<5	mg/L			100				
	INDUSTRY	DS	<0.1	mg/L			0.5				
	INDUSTRY	COD	210	mg/L							
7/29/2009	INDUSTRY	TS	0.2	mg/L			5				
7/31/2009	Trucker Manifests	Total Gallons per Month	75000	Gallons							
8/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
9/30/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
10/31/2009	Trucker Manifests	Total Gallons per Month	0	Gallons							
11/14/2009	INDUSTRY	Oil and Grease, non-polar	31	mg/L			100				
	INDUSTRY	Oil and Grease, Total	510	mg/L							
11/15/2009	INDUSTRY	Oil and Grease, non-polar	31	mg/L			100				
	INDUSTRY	Oil and Grease, Total	420	mg/L							
11/16/2009	SARI Automatic	BOD5	4420	mg/L							
	IEUA	TSS	1480	mg/L							

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Permittee: **Ventura Foods, LLC - Monitoring Point 001**

Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/16/2009	NC sample	TSS	7020	mg/L							
	INDUSTRY	Oil and Grease, Total	1300	mg/L							
	IEUA	BOD5	11300	mg/L							
	INDUSTRY	Oil and Grease, non-polar	20	mg/L			100				
11/17/2009	IEUA	TSS	5180	mg/L							
	SARI Automatic	BOD5	9610	mg/L							
	IEUA	BOD5	9650	mg/L							
	INDUSTRY	Oil and Grease, non-polar	49	mg/L			100				
	INDUSTRY	Oil and Grease, Total	1500	mg/L							
	SARI Automatic	TSS	3640	mg/L							
11/18/2009	IEUA	BOD5	10900	mg/L							
	IEUA	TSS	4000	mg/L							
11/19/2009	SARI Automatic	pH	6.06	pH Units			6.0 - 12				
11/24/2009	INDUSTRY	Oil and Grease, non-polar	250	mg/L	NC		100				
	INDUSTRY	Oil and Grease, Total	6100	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/25/2009	INDUSTRY	Oil and Grease, non-polar	180	mg/L	NC	100					
	IEUA	BOD5	6100	mg/L							
	IEUA	TSS	780	mg/L							
	INDUSTRY	Oil and Grease, Total	2900	mg/L							
11/30/2009	Trucker Manifests	Total Gallons per Month	166498	Gallons							
12/2/2009	IEUA	TSS	4910	mg/L							
12/3/2009	INDUSTRY	Oil and Grease, Total	70	mg/L							
	INDUSTRY	Oil and Grease, non-polar	22	mg/L		100					
12/2/2009	IEUA	BOD5	7790	mg/L							
12/4/2009	IEUA	TSS	3020	mg/L							
	IEUA	BOD5	15000	mg/L							
12/7/2009	INDUSTRY	Oil and Grease, Total	170	mg/L							
12/8/2009	IEUA	TSS	1240	mg/L							
	SARI Automatic	TSS	570	mg/L							
	IEUA	TSS	733	mg/L							
	IEUA	BOD5	3000	mg/L							

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Permittee: **Ventura Foods, LLC - Monitoring Point 001**

Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/8/2009	SARI Automatic	BOD5	4750	mg/L							
	IEUA	BOD5	6250	mg/L							
	IEUA	pH	6.83	pH Units		6.0 - 12					
	INDUSTRY	Oil and Grease, non-polar	20	mg/L			100				
	INDUSTRY	Oil and Grease, Total	20	mg/L							
12/11/2009	INDUSTRY	Oil and Grease, Total	920	mg/L							
	INDUSTRY	Oil and Grease, non-polar	8.6	mg/L			100				
12/10/2009	INDUSTRY	Oil and Grease, non-polar	16	mg/L			100				
	INDUSTRY	Oil and Grease, Total	760	mg/L							
12/21/2009	NC sample Violation	Oil and Grease, Total	7200	mg/L							
	NC sample Violation	Oil and Grease, non-polar	120	mg/L	NC		100				
12/22/2009	NC sample Violation	Oil and Grease, Total	9700	mg/L							
	NC sample Violation	Oil and Grease, non-polar	160	mg/L	NC		100				
12/31/2009	Trucker Manifests	Total Gallons per Month	302666	Gallons							

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Permittee: **Ventura Foods, LLC - Monitoring Point 001**

Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/4/2010	NC sample	Oil and Grease, non-polar	42	mg/L		100					
	NC sample	Oil and Grease, Total	2800	mg/L							
1/5/2010	NC sample	Oil and Grease, Total	650	mg/L							
	NC sample	Oil and Grease, non-polar	27	mg/L		100					
1/6/2010	NC sample	Oil and Grease, non-polar	9.7	mg/L		100					
	IEUA	TSS	1840	mg/L							
	NC sample	Oil and Grease, Total	170	mg/L							
	IEUA	BOD5	7620	mg/L							
	IEUA	pH	6.26	pH Units		6.0 - 12					
1/7/2010	SARI Automatic	BOD5	3390	mg/L							
	SARI Automatic	TSS	131	mg/L							
	SARI Automatic	BOD5	8180	mg/L							
	NC sample	Oil and Grease, Total	470	mg/L							
	NC sample	Oil and Grease, non-polar	10	mg/L		100					
	IEUA	TSS	93	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/7/2010	SARI Automatic	TSS	1680	mg/L							
	SARI Automatic	pH	6.5	pH Units		6.0 - 12					
	IEUA	pH	6.1	pH Units		6.0 - 12					
	IEUA	pH	6.39	pH Units		6.0 - 12					
	IEUA	BOD5	3350	mg/L							
1/8/2010	NC sample	Oil and Grease, non-polar	88	mg/L			100				
	NC sample	Oil and Grease, Total	90	mg/L							
1/11/2010	IEUA	TSS	1620	mg/L							
	IEUA	BOD5	7900	mg/L							
	IEUA	pH	6.75	pH Units		6.0 - 12					
1/12/2010	IEUA	pH	6.12	pH Units		6.0 - 12					
	IEUA	TSS	1690	mg/L							
	IEUA	BOD5	7070	mg/L							
1/13/2010	NC sample	Oil and Grease, non-polar	17	mg/L			100				
	NC sample	Oil and Grease, Total	370	mg/L							
1/14/2010	SARI Automatic	TSS	1410	mg/L							

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Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
1/14/2010	SARI Automatic	TSS	880	mg/L						
	IEUA	pH	6.1	pH Units		6.0 - 12				
	SARI Automatic	TSS	1040	mg/L						
	SARI Automatic	TSS	1410	mg/L						
	SARI Automatic	BOD5	8000	mg/L						
	SARI Automatic	TSS	1160	mg/L						
	SARI Automatic	BOD5	32500	mg/L						
	SARI Automatic	TSS	1220	mg/L						
	SARI Automatic	TSS	11000	mg/L						
	SARI Automatic	BOD5	8030	mg/L						
	SARI Automatic	pH	7.3	pH Units		6.0 - 12				
	SARI Automatic	BOD5	9890	mg/L						
	SARI Automatic	BOD5	8620	mg/L						
	SARI Automatic	TSS	956	mg/L						

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Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/14/2010	SARI Automatic	TSS	1130	mg/L							
	SARI Automatic	pH	5.91	pH Units	NC	6.0 - 12					
	SARI Automatic	TSS	7420	mg/L							
	SARI Automatic	BOD5	29000	mg/L							
	NC sample	Oil and Grease, non-polar	39	mg/L			100				
	NC sample	Oil and Grease, Total	4300	mg/L							
1/15/2010	SARI Automatic	TSS	373	mg/L							
	SARI Automatic	TSS	284	mg/L							
	SARI Automatic	TSS	855	mg/L							
	IEUA	TSS	163	mg/L							
	SARI Automatic	BOD5	3180	mg/L							
	SARI Automatic	BOD5	8530	mg/L							
	SARI Automatic	pH	6.04	pH Units		6.0 - 12					
	SARI Automatic	pH	6.11	pH Units		6.0 - 12					

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/15/2010	NC sample	Oil and Grease, non-polar	77	mg/L		100					
	NC sample	Oil and Grease, Total	88	mg/L							
	SARI Automatic	TSS	180	mg/L							
	SARI Automatic	TSS	760	mg/L							
	SARI Automatic	BOD5	3520	mg/L							
	IEUA	pH	6.03	pH Units		6.0 - 12					
1/18/2010	SARI Automatic	BOD5	1880	mg/L							
	SARI Automatic	BOD5	2300	mg/L							
	SARI Automatic	TSS	71	mg/L							
	NC sample	Oil and Grease, non-polar	50	mg/L		100					
	SARI Automatic	BOD5	2050	mg/L							
	SARI Automatic	TSS	88	mg/L							
	NC sample	Oil and Grease, Total	70	mg/L							
	SARI Automatic	BOD5	2220	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/18/2010	SARI Automatic	TSS	87	mg/L							
	SARI Automatic	TSS	55	mg/L							
1/19/2010	SARI Automatic	BOD5	13100	mg/L							
	IEUA	pH	6.31	pH Units		6.0 - 12					
	SARI Automatic	pH	6.1	pH Units		6.0 - 12					
	SARI Automatic	BOD5	13600	mg/L							
	IEUA	TSS	43	mg/L							
	SARI Automatic	BOD5	1470	mg/L							
	SARI Automatic	TSS	3870	mg/L							
	SARI Automatic	TSS	4460	mg/L							
	SARI Automatic	BOD5	2200	mg/L							
	SARI Automatic	BOD5	14600	mg/L							
	SARI Automatic	BOD5	1700	mg/L							
	SARI Automatic	TSS	39	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/19/2010	SARI Automatic	TSS	67	mg/L							
	SARI Automatic	TSS	89	mg/L							
	SARI Automatic	BOD5	13600	mg/L							
	SARI Automatic	TSS	4030	mg/L							
	SARI Automatic	BOD5	1950	mg/L							
	SARI Automatic	BOD5	1800	mg/L							
	SARI Automatic	TSS	4170	mg/L							
	SARI Automatic	TSS	145	mg/L							
1/20/2010	SARI Automatic	TSS	107	mg/L							
	IEUA	BOD5	10600	mg/L							
	IEUA	TSS	3560	mg/L							
	SARI Automatic	BOD5	2780	mg/L							
	IEUA	pH	6.35	pH Units			6.0 - 12				
	SARI Automatic	BOD5	2350	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/20/2010	SARI Automatic	TSS	123	mg/L							
1/21/2010	SARI Automatic	BOD5	2680	mg/L							
	SARI Automatic	TSS	850	mg/L							
	IEUA	pH	6.18	pH Units		6.0 - 12					
	SARI Automatic	BOD5	2970	mg/L							
	SARI Automatic	TSS	105	mg/L							
	SARI Automatic	BOD5	6250	mg/L							
	IEUA	BOD5	2680	mg/L							
	IEUA	TSS	111	mg/L							
	IEUA	TSS	1620	mg/L							
	SARI Automatic	TSS	111	mg/L							
	IEUA	BOD5	7020	mg/L							
	SARI Automatic	pH	6.06	pH Units		6.0 - 12					
1/22/2010	IEUA	TSS	48	mg/L							
	IEUA	BOD5	2230	mg/L							
1/25/2010	IEUA	TSS	393	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/25/2010	SARI Automatic	BOD5	3330	mg/L							
	SARI Automatic	TSS	508	mg/L							
	IEUA	BOD5	2670	mg/L							
1/28/2010	IEUA	TSS	173	mg/L							
1/29/2010	NC sample	Oil and Grease, non-polar	<5	mg/L				100			
	NC sample	Oil and Grease, Total	40	mg/L							
1/30/2010	NC sample	Oil and Grease, non-polar	9.3	mg/L				100			
	NC sample	Oil and Grease, Total	120	mg/L							
1/31/2010	Trucker Manifests	Total Gallons per Month	855688	Gallons							
2/1/2010	NC sample	Oil and Grease, non-polar	6.8	mg/L				100			
	NC sample	Oil and Grease, Total	58	mg/L							
2/2/2010	INDUSTRY	Oil and Grease, non-polar	110	mg/L	NC			100			
	INDUSTRY	Oil and Grease, Total	120	mg/L							
2/5/2010	SARI Automatic	BOD5	9200	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/5/2010	SARI Automatic	TSS	445	mg/L						
2/6/2010	NC sample	Oil and Grease, non-polar	28	mg/L			100			
	NC sample	Oil and Grease, Total	49	mg/L						
2/8/2010	NC sample	Oil and Grease, non-polar	14	mg/L			100			
	NC sample	Oil and Grease, Total	70	mg/L						
2/12/2010	NC sample	Oil and Grease, non-polar	5.8	mg/L			100			
	NC sample	Oil and Grease, Total	68	mg/L						
2/13/2010	NC sample	Oil and Grease, Total	190	mg/L						
	NC sample	Oil and Grease, non-polar	15	mg/L			100			
2/14/2010	NC sample	Oil and Grease, Total	190	mg/L						
	NC sample	Oil and Grease, non-polar	20	mg/L			100			
2/15/2010	NC sample	Oil and Grease, Total	210	mg/L						
	NC sample	Oil and Grease, non-polar	22	mg/L			100			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
2/16/2010	NC sample	Oil and Grease, non-polar	6.9	mg/L		100				
	NC sample	Oil and Grease, Total	120	mg/L						
2/17/2010	NC sample	Oil and Grease, non-polar	7.9	mg/L		100				
	NC sample	Oil and Grease, Total	79	mg/L						
2/19/2010	SARI Automatic	DOC	1640	mg/L						
	SARI Automatic	TSS	400	mg/L						
	SARI Automatic	BOD5	2490	mg/L						
2/21/2010	NC sample	Oil and Grease, non-polar	55	mg/L		100				
	NC sample	Oil and Grease, Total	180	mg/L						
2/22/2010	IEUA	DOC	1200	mg/L						
	IEUA	TSS	551	mg/L						
	NC sample	Oil and Grease, non-polar	12	mg/L		100				
	IEUA	BOD5	1450	mg/L						
	IEUA	TSS	490	mg/L						
	IEUA	BOD5	2700	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/22/2010	IEUA	DOC	1660	mg/L							
	NC sample	Oil and Grease, Total	12	mg/L							
2/23/2010	NC sample	Oil and Grease, Total	160	mg/L							
	NC sample	Oil and Grease, non-polar	26	mg/L			100				
2/24/2010	NC sample	Oil and Grease, non-polar	19	mg/L			100				
	IEUA	DOC	978	mg/L							
	NC sample	Oil and Grease, Total	160	mg/L							
	IEUA	BOD5	2330	mg/L							
	IEUA	TSS	144	mg/L							
2/25/2010	NC sample	Oil and Grease, Total	520	mg/L							
	NC sample	Oil and Grease, non-polar	56	mg/L			100				
	IEUA	BOD5	4500	mg/L							
	IEUA	TSS	623	mg/L							
2/26/2010	NC sample	Oil and Grease, Total	630	mg/L							
	NC sample	Oil and Grease, non-polar	100	mg/L			100				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/27/2010	NC sample	Oil and Grease, Total	56	mg/L							
	NC sample	Oil and Grease, non-polar	<0.5	mg/L				100			
2/28/2010	Trucker Manifests	Total Gallons per Month	1061024	Gallons							
3/1/2010	NC sample	Oil and Grease, non-polar	55	mg/L				100			
	NC sample	Oil and Grease, Total	240	mg/L							
3/2/2010	NC sample	Oil and Grease, Total	110	mg/L							
	NC sample	Oil and Grease, non-polar	14	mg/L				100			
3/3/2010	NC sample	Oil and Grease, non-polar	21	mg/L				100			
	NC sample	Oil and Grease, Total	24	mg/L							
3/10/2010	NC sample	Oil and Grease, non-polar	6.7	mg/L				100			
	NC sample	Oil and Grease, Total	7.0	mg/L							
3/11/2010	IEUA	DS	<0.1	mg/L				0.5			
	IEUA	BOD5	3220	mg/L							
	IEUA	Oil and Grease, Total	10	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/11/2010	IEUA	pH	6.20	pH Units		6.0 - 12				
	IEUA	DOC	1200	mg/L						
	IEUA	Si	10.6	mg/L						
	NC sample	Oil and Grease, non-polar	9.1	mg/L			100			
	IEUA	Mg	8.013	mg/L						
	IEUA	Hardness, Total	84	mg/L						
	IEUA	TS	<0.1	mg/L			5			
	IEUA	Silica	23	mg/L						
	IEUA	Ca	20.352	mg/L						
	NC sample	Oil and Grease, Total	11	mg/L						
	IEUA	TSS	61	mg/L						
	IEUA	Oil and Grease, non-polar	< 4	mg/L			100			
3/12/2010	NC sample	Oil and Grease, non-polar	11	mg/L			100			
	NC sample	Oil and Grease, Total	16	mg/L						
3/13/2010	NC sample	Oil and Grease, Total	180	mg/L						
	NC sample	Oil and Grease, non-polar	12	mg/L			100			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/15/2010	NC sample	Oil and Grease, non-polar	45	mg/L		100					
	NC sample	Oil and Grease, Total	220	mg/L							
	IEUA	BOD5	5200	mg/L							
	IEUA	DOC	1300	mg/L							
	IEUA	TSS	374	mg/L							
3/16/2010	NC sample	Oil and Grease, non-polar	6.0	mg/L		100					
	NC sample	Oil and Grease, Total	19	mg/L							
3/17/2010	IEUA	TSS	72	mg/L							
	IEUA	BOD5	3370	mg/L							
	IEUA	pH	6.20	pH Units		6.0 - 12					
	IEUA	DOC	1220	mg/L							
3/18/2010	NC sample	Oil and Grease, Total	26	mg/L							
	NC sample	Oil and Grease, non-polar	17	mg/L		100					
3/19/2010	NC sample	Oil and Grease, non-polar	11	mg/L		100					
	NC sample	Oil and Grease, Total	13	mg/L							
3/23/2010	INDUSTRY	TSS	6	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/23/2010	INDUSTRY	pH	8.3	pH Units		6.0 - 12					
	INDUSTRY	Oil and Grease, Total	43	mg/L							
	INDUSTRY	Oil and Grease, non-polar	26	mg/L		100					
	INDUSTRY	BOD5	5	mg/L							
	INDUSTRY	DS	<0.1	mg/L		0.5					
3/24/2010	NC sample	Oil and Grease, non-polar	14	mg/L		100					
	NC sample	Oil and Grease, Total	56	mg/L							
3/25/2010	NC sample	Oil and Grease, non-polar	23	mg/L		100					
	NC sample	Oil and Grease, Total	50	mg/L							
3/27/2010	NC sample	Oil and Grease, Total	160	mg/L							
	NC sample	Oil and Grease, non-polar	48	mg/L		100					
3/26/2010	NC sample	Oil and Grease, non-polar	16	mg/L		100					
	NC sample	Oil and Grease, Total	94	mg/L							
3/29/2010	NC sample	Oil and Grease, non-polar	9.1	mg/L		100					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/29/2010	NC sample	Oil and Grease, Total	28	mg/L							
3/30/2010	INDUSTRY	BOD5	1400	mg/L							
	INDUSTRY	TSS	91	mg/L							
	NC sample	Oil and Grease, non-polar	16	mg/L				100			
	NC sample	Oil and Grease, Total	33	mg/L							
	INDUSTRY	DS	<0.1	mg/L				0.5			
	INDUSTRY	pH	6.47	pH Units				6.0 - 12			
3/31/2010	Trucker Manifests	Total Gallons per Month	622858	Gallons							
4/2/2010	NC sample	Oil and Grease, Total	94	mg/L							
	NC sample	Oil and Grease, non-polar	12	mg/L				100			
4/9/2010	INDUSTRY	Oil and Grease, Total	22	mg/L							
	INDUSTRY	Oil and Grease, non-polar	16	mg/L				100			
4/10/2010	INDUSTRY	Oil and Grease, non-polar	19	mg/L				100			
	INDUSTRY	Oil and Grease, Total	23	mg/L							
4/12/2010	INDUSTRY	Oil and Grease, non-polar	30	mg/L				100			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/12/2010	INDUSTRY	TSS	200	mg/L							
	INDUSTRY	TS	1.8	mg/L		5					
	INDUSTRY	Oil and Grease, Total	38	mg/L							
	INDUSTRY	BOD5	2900	mg/L							
	INDUSTRY	DS	0.1	mg/L		0.5					
	INDUSTRY	pH	6.57	pH Units		6.0 - 12					
4/14/2010	NC sample	Oil and Grease, non-polar	<5	mg/L		100					
	NC sample	Oil and Grease, Total	32	mg/L							
4/15/2010	IEUA	TSS	62	mg/L							
	IEUA	TSS	120	mg/L							
	IEUA	DOC	1060	mg/L							
	NC sample	Oil and Grease, Total	38	mg/L							
	IEUA	DOC	1140	mg/L							
	NC sample	Oil and Grease, non-polar	7.8	mg/L		100					
	IEUA	BOD5	1920	mg/L							
	IEUA	BOD5	1820	mg/L							
4/16/2010	NC sample	Oil and Grease, non-polar	<5	mg/L		100					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/16/2010	NC sample	Oil and Grease, Total	33	mg/L							
4/17/2010	NC sample	Oil and Grease, non-polar	7.2	mg/L			100				
	NC sample	Oil and Grease, Total	82	mg/L							
4/19/2010	NC sample	DS	<.1	mg/L			0.5				
	NC sample	BOD5	1500	mg/L							
	NC sample	pH	6.52	pH Units			6.0 - 12				
	NC sample	TSS	63	mg/L							
	NC sample	Oil and Grease, Total	18	mg/L							
	NC sample	Oil and Grease, non-polar	<5	mg/L			100				
	NC sample	TS	0.1	mg/L			5				
4/20/2010	IEUA	BOD5	1750	mg/L							
	IEUA	DOC	662	mg/L							
	IEUA	TSS	259	mg/L							
	NC sample	Oil and Grease, non-polar	<5	mg/L			100				
	NC sample	Oil and Grease, Total	46	mg/L							
4/22/2010	IEUA	BOD5	2120	mg/L							

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Permittee: **Ventura Foods, LLC - Monitoring Point 001**

Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/22/2010	IEUA	DOC	885	mg/L						
	IEUA	TSS	98	mg/L						
	IEUA	pH	6.1	pH Units		6.0 - 12				
4/26/2010	INDUSTRY	Oil and Grease, non-polar	9.2	mg/L		100				
	IEUA	BOD5	1720	mg/L						
	IEUA	DOC	721	mg/L						
	IEUA	TSS	64	mg/L						
	INDUSTRY	Oil and Grease, Total	24	mg/L						
4/27/2010	INDUSTRY	Oil and Grease, non-polar	6.4	mg/L		100				
	INDUSTRY	Oil and Grease, Total	18	mg/L						
4/29/2010	IEUA	Oil and Grease, Total	34	mg/L						
	IEUA	Temp	24	°C		60				
	IEUA	pH	6.70	pH Units		6.0 - 12				
	IEUA	DS	<0.1	mg/L		0.5				
	IEUA	TS	0.4	mg/L		5				
	NC sample	Oil and Grease, non-polar	<5	mg/L		100				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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Permit No: SSP029

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/29/2010	IEUA	Oil and Grease, non-polar	< 4	mg/L		100					
	NC sample	Oil and Grease, Total	<5	mg/L							
4/30/2010	Trucker Manifests	Total Gallons per Month	503481	Gallons							
	NC sample	Oil and Grease, Total	7.6	mg/L							
	NC sample	Oil and Grease, non-polar	6.6	mg/L		100					
5/10/2010	INDUSTRY	TSS	210	mg/L							
	INDUSTRY	Oil and Grease, non-polar	15	mg/L		100					
	INDUSTRY	TS	0.9	mg/L		5					
	INDUSTRY	pH	7.04	pH Units		6.0 - 12					
	INDUSTRY	Oil and Grease, Total	16	mg/L							
	INDUSTRY	DS	0.3	mg/L		0.5					
	INDUSTRY	BOD5	1900	mg/L							
	INDUSTRY	TTO	0.0034	mg/L		0.58					
5/19/2010	IEUA	TSS	44	mg/L							
	IEUA	BOD5	2360	mg/L							
	IEUA	pH	6.27	pH Units		6.0 - 12					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/22/2010	INDUSTRY	Oil and Grease, Total	21	mg/L							
	INDUSTRY	Oil and Grease, non-polar	17	mg/L			100				
5/26/2010	INDUSTRY	Oil and Grease, non-polar	10	mg/L			100				
	INDUSTRY	Oil and Grease, Total	10	mg/L							
5/28/2010	IEUA	BOD5	2870	mg/L							
	IEUA	BOD5	3040	mg/L							
	IEUA	TSS	61	mg/L							
	IEUA	TSS	155	mg/L							
5/31/2010	Trucker Manifests	Total Gallons per Month	173690	Gallons							
6/30/2010	Trucker Manifests	Total Gallons per Month	0	Gallons							

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**Appendix D – Discharge Sampling Data – NRW North System Sampling
Point: East End Avenue and Grand Avenue**



Inland Empire Utilities Agency Pretreatment & Source Control Program Laboratory Analysis Summary

Reporting Period
7/1/09
to
6/30/10

Permittee: **IEUA-East End - Monitoring Point 001**

Permit No: 1679

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/6/2010	IEUA	pH	7.05	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
2/4/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.1	pH Units		12.4					
	IEUA	TS	1.5	mg/L							
2/11/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.7	pH Units		12.4					
	IEUA	TS	0.4	mg/L							
2/16/2010	IEUA	pH	6.3	pH Units		12.4					
	IEUA	TS	0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
7/1/2009	IEUA	TS	0.2	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.2	pH Units		12.4					
7/2/2009	IEUA	TS	0.2	mg/L							

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Permit No: 1679

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/2/2009	IEUA	pH	7.2	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
7/6/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.9	pH Units		12.4				
	IEUA	TS	0.2	mg/L						
	IEUA	Ba	0.17	mg/L						
	IEUA	NH3-N	92.3	mg/L						
	IEUA	TSS	508	mg/L						
	IEUA	COD	1140	mg/L						
	IEUA	TDS	3300	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Cr	0.04	mg/L		10				
	IEUA	Fe	34.9	mg/L						
	IEUA	Mn	0.24	mg/L						
	IEUA	Ni	0.02	mg/L		12				
	IEUA	Pb	< 0.02	mg/L		40				
	IEUA	Se	< 0.02	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/6/2009	IEUA	Zn	0.25	mg/L		25				
	IEUA	EC	5770	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
7/7/2009	IEUA	TS	0.2	mg/L						
7/6/2009	IEUA	Cu	0.12	mg/L		15				
7/7/2009	IEUA	pH	8.1	pH Units		12.4				
	IEUA	Temp	25.1	°C						
	IEUA	CN	< 0.005	mg/L		10				
	IEUA	Oil and Grease, Total	58	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	8.10	pH Units		12.4				
	IEUA	Temp	5.1	°C						
	IEUA	TS	0.2	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
7/9/2009	CSDLAC	Pb	<0.05	mg/L		40				
	CSDLAC	Fe	29.6	mg/L						
	CSDLAC	TSS	263	mg/L						
	CSDLAC	Ni	<0.07	mg/L		12				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/9/2009	CSDLAC	NH3	68.2	mg/L							
	CSDLAC	Cu	<0.07	mg/L			15				
	CSDLAC	Cr	<0.04	mg/L			10				
	CSDLAC	COD	650	mg/L							
	CSDLAC	Cd	<0.02	mg/L			15				
	CSDLAC	BOD5	191	mg/L							
	CSDLAC	Ag	<0.05	mg/L			5				
7/8/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.2	pH Units			12.4				
	IEUA	TS	0.1	mg/L							
7/9/2009	CSDLAC	Zn	0.17	mg/L			25				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.2	pH Units			12.4				
	IEUA	TS	<0.1	mg/L							
7/10/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.1	pH Units			12.4				
	IEUA	TS	<0.1	mg/L							
7/13/2009	IEUA	TS	0.1	mg/L							
	IEUA	pH	7.1	pH Units			12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/13/2009	IEUA	DS	<0.1	mg/L		0.1					
7/14/2009	IEUA	pH	6.8	pH Units			12.4				
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
7/15/2009	IEUA	pH	7.3	pH Units			12.4				
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
7/17/2009	IEUA	TS	0.5	mg/L							
	IEUA	pH	7.07	pH Units			12.4				
	IEUA	Temp	25	°C							
	IEUA	DS	<0.1	mg/L		0.1					
7/20/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.9	pH Units			12.4				
	IEUA	TS	<0.1	mg/L							
7/21/2009	IEUA	DS	1.0	mg/L	NC	0.1					
	IEUA	pH	7.3	pH Units			12.4				
	IEUA	TS	4.3	mg/L							
7/22/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	30.4	°C							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/22/2009	IEUA	pH	7.35	pH Units		12.4					
	IEUA	TS	0.2	mg/L							
7/23/2009	IEUA	TS	0.9	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.3	pH Units		12.4					
7/24/2009	IEUA	TS	3.7	mg/L							
	IEUA	DS	0.1	mg/L		0.1					
	IEUA	pH	7.2	pH Units		12.4					
7/27/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.0	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
7/28/2009	IEUA	TS	0.7	mg/L							
	IEUA	pH	6.82	pH Units		12.4					
	IEUA	Temp	29.4	°C							
	IEUA	DS	<0.1	mg/L		0.1					
7/30/2009	IEUA	Oil and Grease, Total	91	mg/L							
7/29/2009	CSDLAC	Pb	<0.05	mg/L		40					
7/28/2009	IEUA	COD	764	mg/L							
	IEUA	TSS	276	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
7/30/2009	IEUA	CN	0.017	mg/L		10				
7/29/2009	CSDLAC	Cr	<0.04	mg/L		10				
	IEUA	TS	0.3	mg/L						
	IEUA	pH	6.8	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	CSDLAC	Cu	0.1	mg/L		15				
	CSDLAC	NH3	99.2	mg/L						
	CSDLAC	Ni	<0.07	mg/L		12				
	CSDLAC	Zn	0.17	mg/L		25				
	CSDLAC	TSS	360	mg/L						
	CSDLAC	COD	1250	mg/L						
	CSDLAC	Ag	<0.05	mg/L		5				
	CSDLAC	Fe	32.6	mg/L						
	CSDLAC	Cd	<0.020	mg/L		15				
7/30/2009	IEUA	TDS	2580	mg/L						
	IEUA	COD	694	mg/L						
	IEUA	DS	0.1	mg/L		0.1				
	IEUA	pH	6.76	pH Units		12.4				
	IEUA	TS	3	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/30/2009	IEUA	Ba	0.21	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.19	mg/L			25				
	IEUA	Cu	0.11	mg/L			15				
	IEUA	Fe	36.1	mg/L							
	IEUA	Mn	0.35	mg/L							
	IEUA	Ni	0.02	mg/L			12				
	IEUA	EC	4250	mg/L							
	IEUA	Ag	< 0.01	mg/L			5				
	IEUA	As	< 0.01	mg/L			3				
	IEUA	TSS	552	mg/L							
	IEUA	Cr	0.04	mg/L			10				
	IEUA	Pb	< 0.02	mg/L			40				
7/31/2009	Flow Volumes	Total Gallons per Month	127162000	Gallons							
	IEUA	DS	0.1	mg/L			0.1				
	IEUA	pH	6.72	pH Units			12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/31/2009	IEUA	TS	6.0	mg/L							
8/3/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.2	pH Units			12.4				
	IEUA	TS	0.1	mg/L							
8/4/2009	IEUA	TS	0.2	mg/L							
	IEUA	pH	6.8	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TDS	1240	mg/L							
	IEUA	Cr	0.02	mg/L			10				
	IEUA	EC	4250	mg/L							
	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Ni	0.02	mg/L			12				
	IEUA	Mn	0.24	mg/L							
	IEUA	Fe	26.1	mg/L							
	IEUA	Cu	0.07	mg/L			15				
	IEUA	NH3-N	49.3	mg/L							
	IEUA	Se	0.02	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	Co	< 0.01	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
8/4/2009	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Ba	0.15	mg/L						
	IEUA	TSS	348	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	COD	555	mg/L						
8/5/2009	IEUA	Oil and Grease, Total	44	mg/L						
	IEUA	CN	0.005	mg/L		10				
	IEUA	TS	1.1	mg/L						
	IEUA	pH	7.3	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
8/4/2009	IEUA	As	< 0.01	mg/L		3				
	IEUA	Zn	0.13	mg/L		25				
8/6/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	0.6	mg/L						
	IEUA	pH	6.9	pH Units		12.4				
8/7/2009	IEUA	pH	6.7	pH Units		12.4				
	IEUA	TS	0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
8/10/2009	CSDLAC	Zn	0.14	mg/L		25				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/10/2009	CSDLAC	TSS	444	mg/L							
	CSDLAC	Pb	<0.05	mg/L			40				
	CSDLAC	Ni	<0.07	mg/L			12				
	CSDLAC	NH3	89.1	mg/L							
	CSDLAC	Fe	47.8	mg/L							
	CSDLAC	Cu	0.1	mg/L			15				
	IEUA	pH	6.6	pH Units			12.4				
	CSDLAC	Cr	<0.04	mg/L			10				
	CSDLAC	BOD5	201	mg/L							
	IEUA	TS	0.5	mg/L							
	CSDLAC	Cd	<0.02	mg/L			15				
	CSDLAC	COD	636	mg/L							
	CSDLAC	Ag	<0.05	mg/L			5				
	IEUA	DS	<0.1	mg/L			0.1				
8/11/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.75	pH Units			12.4				
	IEUA	TS	0.4	mg/L							
	IEUA	Temp	28.6	°C							
8/10/2009	IEUA	COD	543	mg/L							

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Permit No: 1679

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/10/2009	IEUA	TSS	374	mg/L							
8/12/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.2	pH Units			12.4				
	IEUA	TS	0.6	mg/L							
8/13/2009	IEUA	pH	6.9	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.3	mg/L							
8/14/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	25	°C							
	IEUA	TS	2	mg/L							
	IEUA	pH	7.19	pH Units			12.4				
8/17/2009	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.7	pH Units			12.4				
	IEUA	Mn	0.39	mg/L							
8/18/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.01	pH Units			12.4				
	IEUA	Temp	27.5	°C							
	IEUA	TS	0.4	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/18/2009	IEUA	Oil and Grease, Total	35	mg/L							
	IEUA	CN	0.006	mg/L			10				
8/17/2009	IEUA	TSS	452	mg/L							
	IEUA	EC	6250	mg/L							
	IEUA	Ni	0.02	mg/L			12				
	IEUA	COD	639	mg/L							
	IEUA	Fe	48.6	mg/L							
	IEUA	Cu	0.08	mg/L			15				
	IEUA	Zn	0.18	mg/L			25				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Ag	< 0.01	mg/L			5				
	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Ba	0.16	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	TDS	3540	mg/L							
	IEUA	Cr	0.05	mg/L			10				
	IEUA	Se	< 0.02	mg/L							
	IEUA	NH3-N	105	mg/L							
	IEUA	As	0.03	mg/L			3				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/17/2009	IEUA	Cd	< 0.01	mg/L		15					
8/20/2009	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.1	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
8/21/2009	IEUA	DS	0.1	mg/L		0.1					
	IEUA	TS	3.7	mg/L							
	IEUA	pH	7.0	pH Units		12.4					
8/24/2009	IEUA	pH	6.7	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
8/25/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7	pH Units		12.4					
8/27/2009	IEUA	pH	7.1	pH Units		12.4					
	IEUA	TS	1.7	mg/L							
	CSDLAC	Fe	41.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
8/28/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.01	pH Units		12.4					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/28/2009	IEUA	COD	706	mg/L							
	IEUA	TSS	412	mg/L							
	IEUA	Temp	25	°C							
	IEUA	TS	1.1	mg/L							
8/31/2009	Flow Volumes	Total Gallons per Month	119781000	Gallons							
	IEUA	DS	<0.1	mg/L				0.1			
	IEUA	pH	7.2	pH Units				12.4			
	IEUA	TS	1	mg/L							
	IEUA	Temp	30	°C							
9/2/2009	IEUA	DS	0.1	mg/L				0.1			
	IEUA	TS	7.0	mg/L							
	IEUA	Temp	32.2	°C							
	IEUA	pH	7.27	pH Units				12.4			
9/3/2009	IEUA	pH	6.75	pH Units				12.4			
	IEUA	Temp	32.0	°C							
	IEUA	DS	3.3	mg/L	NC			0.1			
	IEUA	TS	7	mg/L							
9/4/2009	IEUA	pH	7.42	pH Units				12.4			
	IEUA	DS	<0.1	mg/L				0.1			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/4/2009	IEUA	Temp	33.1	°C							
	IEUA	TS	7	mg/L							
9/8/2009	CSDLAC	Fe	24.7	mg/L							
	CSDLAC	Ag	<0.05	mg/L			5				
	CSDLAC	Zn	0.14	mg/L			25				
	CSDLAC	Cr	<0.04	mg/L			10				
	CSDLAC	Cu	<0.07	mg/L			15				
	CSDLAC	NH3	57.6	mg/L							
	CSDLAC	Ni	<0.07	mg/L			12				
	CSDLAC	COD	536	mg/L							
	CSDLAC	TSS	353	mg/L							
	CSDLAC	Cd	<0.020	mg/L			15				
	IEUA	TS	0.3	mg/L							
	IEUA	pH	6.9	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	30.0	°C							
	IEUA	TS	0.3	mg/L							
	IEUA	pH	7.62	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/8/2009	CSDLAC	BOD5	150	mg/L						
	CSDLAC	Pb	<0.05	mg/L		40				
9/9/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.0	pH Units		12.4				
	IEUA	TS	0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.5	pH Units		12.4				
	IEUA	TS	0.9	mg/L						
	CSDLAC	Ni	<0.07	mg/L		12				
	CSDLAC	NH3	57.6	mg/L						
	CSDLAC	Fe	24.7	mg/L						
	CSDLAC	Cr	<0.04	mg/L		10				
	CSDLAC	Cd	<0.02	mg/L		15				
	CSDLAC	BOD5	150	mg/L						
	CSDLAC	Ag	<0.05	mg/L		5				
	CSDLAC	Zn	0.14	mg/L		25				
	CSDLAC	Pb	<0.05	mg/L		40				
	CSDLAC	Cu	<0.07	mg/L		15				
	CSDLAC	TSS	353	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/8/2009	IEUA	COD	603	mg/L						
9/9/2009	CSDLAC	COD	536	mg/L						
9/8/2009	IEUA	TSS	296	mg/L						
9/10/2009	IEUA	TS	2.9	mg/L						
	IEUA	CN	0.005	mg/L			10			
	IEUA	Oil and Grease, Total	61	mg/L						
	IEUA	pH	7.1	pH Units			12.4			
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA									
9/9/2009	IEUA	COD	231	mg/L						
	IEUA	NH3-N	42.1	mg/L						
	IEUA	TSS	428	mg/L						
	IEUA	EC	4990	mg/L						
	IEUA	Hg	< 0.0005	mg/L			2			
9/11/2009	IEUA	Temp	29.9	°C						
	IEUA	pH	7.4	pH Units			12.4			
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	2.3	mg/L						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	Temp	32.5	°C						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/11/2009	IEUA	TS	2.6	mg/L							
	IEUA	pH	6.99	pH Units		12.4					
9/14/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.1	mg/L							
	IEUA	pH	6.9	pH Units		12.4					
	IEUA	pH	7.0	pH Units		12.4					
	IEUA	TS	0.3	mg/L							
	IEUA	Temp	30.1	°C							
	IEUA	Temp	28.4	°C							
	IEUA	DS	<0.1	mg/L		0.1					
9/15/2009	IEUA	pH	6.8	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	28.8	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	1.4	mg/L							
	IEUA	Temp	30.1	°C							
	IEUA	pH	7.3	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
9/16/2009	IEUA	DS	<0.1	mg/L		0.1					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/16/2009	IEUA	pH	6.95	pH Units		12.4					
	IEUA	TS	3.1	mg/L							
	IEUA	Temp	30.1	°C							
9/18/2009	IEUA	pH	7.35	pH Units		12.4					
	IEUA	TS	<0.1	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	33.8	°C							
9/21/2009	IEUA	pH	7.25	pH Units		12.4					
	IEUA	TS	0.5	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	30.4	°C							
	IEUA	Cu	0.07	mg/L			15				
	IEUA	Mn	0.36	mg/L							
9/22/2009	IEUA	DS	<0.1	mg/L			0.1				
9/21/2009	IEUA	Ni	0.02	mg/L			12				
	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Zn	0.15	mg/L			25				
9/22/2009	IEUA	pH	7	pH Units		12.4					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/21/2009	IEUA	Ba	0.16	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	TDS	3650	mg/L							
	IEUA	Ag	< 0.01	mg/L			5				
	IEUA	As	< 0.01	mg/L			3				
9/22/2009	IEUA	CN	< 0.01	mg/L			10				
	IEUA	Oil and Grease, Total	28	mg/L							
9/21/2009	IEUA	COD	347	mg/L							
9/22/2009	IEUA	TS	0.6	mg/L							
9/21/2009	IEUA	NH3-N	75.3	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	0.04	mg/L			10				
	IEUA	TSS	414	mg/L							
	IEUA	Fe	32.3	mg/L							
	IEUA	EC	6250	mg/L							
9/22/2009	IEUA	Temp	29.0	°C							
9/23/2009	CSDLAC	BOD5	156	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/23/2009	IEUA	TS	0.4	mg/L							
	CSDLAC	TSS	310	mg/L							
	CSDLAC	NH3	84.3	mg/L							
	IEUA	Temp	29.7	°C							
	CSDLAC	Cd	<0.02	mg/L			15				
	CSDLAC	Fe	26.2	mg/L							
	IEUA	pH	7	pH Units			12.4				
	CSDLAC	COD	533	mg/L							
9/24/2009	IEUA	Temp	29.6	°C							
	IEUA	TS	2.4	mg/L							
	CSDLAC	Cu	<0.07	mg/L			15				
	CSDLAC	Cr	0.05	mg/L			10				
	CSDLAC	COD	533	mg/L							
	IEUA	pH	7.4	pH Units			12.4				
	IEUA	DS	0.1	mg/L			0.1				
	CSDLAC	Zn	0.12	mg/L			25				
	IEUA	Temp	30.5	°C							
	CSDLAC	TSS	310	mg/L							
	IEUA	TS	0.9	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/24/2009	IEUA	DS	<0.1	mg/L		0.1				
	CSDLAC	Ni	<0.07	mg/L		12				
	CSDLAC	Pb	<0.05	mg/L		40				
	CSDLAC	Ag	<0.05	mg/L		5				
	CSDLAC	BOD5	156	mg/L						
	CSDLAC	Cd	<0.02	mg/L		15				
	CSDLAC	Fe	26.2	mg/L						
	CSDLAC	NH3	84.3	mg/L						
	IEUA	pH	7.3	pH Units		12.4				
9/25/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	28.9	°C						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.32	pH Units		12.4				
	IEUA	Temp	31.2	°C						
	IEUA	TS	1.0	mg/L						
	IEUA	pH	7.38	pH Units		12.4				
	IEUA	TS	0.6	mg/L						
9/28/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.95	pH Units		12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
9/28/2009	IEUA	TS	0.2	mg/L							
	IEUA	Temp	29.7	°C							
9/29/2009	IEUA	TS	0.8	mg/L							
	IEUA	pH	6.9	pH Units			12.4				
	IEUA	Temp	29.5	°C							
	IEUA	DS	<0.1	mg/L			0.1				
9/30/2009	IEUA	pH	6.76	pH Units			12.4				
	Flow Volumes	Total Gallons per Month	120201000	Gallons							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	27.6	°C							
	IEUA	TS	0.6	mg/L							
10/1/2009	IEUA	DS	0.2	mg/L	NC		0.1				
	IEUA	Temp	26.5	°C							
	IEUA	pH	7.3	pH Units			12.4				
	IEUA	TS	4.3	mg/L							
	IEUA	Temp	27.5	°C							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	8.1	pH Units			12.4				
	IEUA	TS	0.1	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/2/2009	IEUA	Temp	29.8	°C							
	IEUA	Temp	29.1	°C							
	IEUA	TS	0.2	mg/L							
	IEUA	DS	0.1	mg/L			0.1				
	IEUA	pH	7.9	pH Units			12.4				
	IEUA	TS	3.7	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	8	pH Units			12.4				
10/5/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.1	mg/L							
	IEUA	Temp	26.1	°C							
	IEUA	pH	6.5	pH Units			12.4				
10/6/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	26.6	°C							
	IEUA	pH	7.36	pH Units			12.4				
	IEUA	TS	<0.1	mg/L							
10/8/2009	IEUA	pH	6.68	pH Units			12.4				
10/7/2009	IEUA	Zn	0.18	mg/L			25				
10/8/2009	IEUA	Oil and Grease, Total	60	mg/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/7/2009	IEUA	Se	< 0.02	mg/L							
10/8/2009	IEUA	DS	<0.1	mg/L			0.1				
10/7/2009	IEUA	Cr	0.09	mg/L			10				
	IEUA	NH3-N	57.6	mg/L							
	IEUA	TDS	2470	mg/L							
	IEUA	EC	4100	mg/L							
	IEUA	COD	941	mg/L							
	IEUA	TSS	404	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
10/8/2009	IEUA	Temp	26.3	°C							
10/7/2009	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Ni	0.05	mg/L			12				
	IEUA	Mn	0.33	mg/L							
	IEUA	Fe	39.8	mg/L							
	IEUA	Cu	0.08	mg/L			15				
	IEUA	Ba	0.15	mg/L							
	IEUA	As	< 0.01	mg/L			3				
	IEUA	Ag	< 0.01	mg/L			5				
10/8/2009	IEUA	CN	< 0.005	mg/L			10				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/7/2009	IEUA	Co	< 0.01	mg/L							
10/8/2009	IEUA	TS	0.4	mg/L							
10/9/2009	IEUA	Temp	28.5	°C							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	8.4	pH Units			12.4				
	IEUA	TS	1.0	mg/L							
10/12/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.6	pH Units			12.4				
	IEUA	Temp	25.4	°C							
10/13/2009	IEUA	Temp	27.3	°C							
	IEUA	pH	6.7	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.3	mg/L							
10/15/2009	IEUA	COD	1080	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	25.1	°C							
10/14/2009	IEUA	TSS	550	mg/L							
10/15/2009	IEUA	pH	7.2	pH Units			12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/15/2009	IEUA	TS	0.1	mg/L							
10/14/2009	IEUA	COD	1130	mg/L							
10/16/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.1	pH Units			12.4				
	IEUA	Temp	24.2	°C							
	IEUA	TS	0.1	mg/L							
10/19/2009	IEUA	Temp	27.1	°C							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.1	mg/L							
	IEUA	pH	6.8	pH Units			12.4				
	IEUA	Ag	< 0.01	mg/L			5				
	IEUA	COD	795	mg/L							
	IEUA	TDS	2380	mg/L							
	IEUA	Cr	0.09	mg/L			10				
	IEUA	Mn	0.3	mg/L							
	IEUA	Ni	0.05	mg/L			12				
	IEUA	Pb	< 0.02	mg/L			40				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Co	< 0.01	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
10/19/2009	IEUA	Cu	0.11	mg/L		15				
	IEUA	Fe	37.4	mg/L						
	IEUA	Ba	0.18	mg/L						
10/20/2009	IEUA	CN	< 0.005	mg/L		10				
	IEUA	Oil and Grease, Total	77	mg/L						
10/19/2009	IEUA	NH3-N	77.6	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	EC	4300	mg/L						
	IEUA	TSS	486	mg/L						
	IEUA	Zn	0.29	mg/L		25				
10/20/2009	IEUA	pH	6.8	pH Units		12.4				
	IEUA	TS	0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	24.9	°C						
10/19/2009	IEUA	As	< 0.01	mg/L		3				
	IEUA	Cd	0.01	mg/L		15				
10/21/2009	IEUA	TS	2.7	mg/L						
	IEUA	Temp	28.1	°C						
	IEUA	pH	6.5	pH Units		12.4				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/21/2009	IEUA	DS	<0.1	mg/L		0.1				
10/22/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	28.4	°C						
	IEUA	TS	0.3	mg/L						
	IEUA	pH	6.7	pH Units		12.4				
10/26/2009	IEUA	TS	<0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	28	°C						
	IEUA	pH	6.8	pH Units		12.4				
	IEUA	TSS	368	mg/L						
	IEUA	COD	952	mg/L						
10/27/2009	IEUA	Temp	28.1	°C						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.7	pH Units		12.4				
	IEUA	TS	0.5	mg/L						
10/26/2009	IEUA	TDS	2920	mg/L						
10/28/2009	IEUA	TS	1.3	mg/L						
	IEUA	pH	7.3	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/28/2009	IEUA	Temp	28.1	°C							
10/29/2009	IEUA	TS	0.1	mg/L							
	IEUA	pH	6.8	pH Units		12.4					
	IEUA	Temp	25.4	°C							
	IEUA	DS	<0.1	mg/L		0.1					
10/30/2009	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	1.5	mg/L							
	IEUA	pH	7.0	pH Units		12.4					
	IEUA	Temp	28.7	°C							
10/31/2009	Flow Volumes	Total Gallons per Month	108822000	Gallons							
11/2/2009	IEUA	Temp	28.3	°C							
	IEUA	pH	7.2	pH Units		12.4					
	IEUA	TS	0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
11/3/2009	IEUA	pH	7.1	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.6	mg/L							
	IEUA	Temp	26.7	°C							
11/4/2009	IEUA	pH	7.0	pH Units		12.4					

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
11/4/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	0.6	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cd	< 0.01	mg/L		15				
11/5/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
	IEUA	CN	< 0.005	mg/L		10				
	IEUA	Temp	23.5	°C						
	IEUA	pH	7.20	pH Units		12.4				
11/4/2009	IEUA	Ba	0.3	mg/L						
11/5/2009	IEUA	TS	<0.1	mg/L						
	IEUA	pH	7.2	pH Units		12.4				
11/4/2009	IEUA	EC	4010	mg/L						
	IEUA	NH3-N	73.5	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	TDS	2390	mg/L						
	IEUA	Cr	0.1	mg/L		10				
	IEUA	Cu	0.14	mg/L		15				
	IEUA	Pb	< 0.02	mg/L		40				

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11/5/2009	IEUA	DS	<0.1	mg/L		0.1				
11/4/2009	IEUA	Mn	0.47	mg/L						
	IEUA	Fe	46.3	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Se	< 0.02	mg/L						
11/5/2009	IEUA	Oil and Grease, Total	22	mg/L						
11/4/2009	IEUA	Zn	0.31	mg/L		25				
	IEUA	TSS	408	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	COD	1130	mg/L						
	IEUA	Ni	0.03	mg/L		12				
11/9/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	<0.1	mg/L						
	IEUA	Temp	28.8	°C						
	IEUA	pH	7.1	pH Units		12.4				
11/10/2009	IEUA	pH	6.7	pH Units		12.4				
	IEUA	TS	1.4	mg/L						
11/9/2009	IEUA	COD	970	mg/L						
	IEUA	TSS	440	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
11/10/2009	IEUA	DS	<0.1	mg/L		0.1				
11/11/2009	IEUA	pH	7	pH Units		12.4				
	IEUA	TS	0.6	mg/L						
	IEUA	Temp	28.5	°C						
	IEUA	DS	<0.1	mg/L		0.1				
11/12/2009	IEUA	TS	0.5	mg/L						
	IEUA	Temp	27.3	°C						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.9	pH Units		12.4				
11/13/2009	IEUA	Temp	27.1	°C						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.1	pH Units		12.4				
	IEUA	TS	0.2	mg/L						
11/16/2009	IEUA	TS	0.2	mg/L						
	IEUA	Temp	24.3	°C						
	IEUA	pH	6.9	pH Units		12.4				
	IEUA	Oil and Grease, Total	27	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	NH3-N	96.3	mg/L						

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11/17/2009	IEUA	pH	7.1	pH Units		12.4				
	IEUA	Temp	26.4	°C						
	IEUA	DS	<0.1	mg/L		0.1				
11/16/2009	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	TSS	466	mg/L						
11/17/2009	IEUA	TS	0.2	mg/L						
11/16/2009	IEUA	CN	< 0.005	mg/L		10				
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Ba	0.26	mg/L						
	IEUA	Cu	0.12	mg/L		15				
	IEUA	EC	5500	mg/L						
	IEUA	COD	696	mg/L						
	IEUA	Cr	0.08	mg/L		10				
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Fe	42.9	mg/L						
	IEUA	Mn	0.58	mg/L						
	IEUA	Ni	0.04	mg/L		12				
	IEUA	Pb	0.03	mg/L		40				

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11/16/2009	IEUA	TDS	2980	mg/L							
	IEUA	Zn	0.44	mg/L			25				
	IEUA	As	< 0.01	mg/L			3				
	IEUA	Se	< 0.02	mg/L							
11/18/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.6	mg/L							
	IEUA	pH	7.1	pH Units			12.4				
11/19/2009	IEUA	pH	6.9	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.2	mg/L							
	IEUA	Temp	25.5	°C							
11/20/2009	IEUA	Temp	25.1	°C							
	IEUA	pH	7.26	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	1.9	mg/L							
11/23/2009	IEUA	Temp	26.4	°C							
	IEUA	TS	2.1	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.6	pH Units			12.4				

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11/24/2009	IEUA	pH	6.7	pH Units		12.4				
	IEUA	TS	0.2	mg/L						
	IEUA	Temp	24.1	°C						
	IEUA	DS	<0.1	mg/L		0.1				
11/25/2009	CSDLAC	BOD5	244	mg/L						
	CSDLAC	Pb	<0.05	mg/L		40				
	IEUA	TS	2.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	27.1	°C						
	IEUA	pH	6.4	pH Units		12.4				
	CSDLAC	Ag	<0.05	mg/L		5				
	CSDLAC	COD	809	mg/L						
	CSDLAC	Cr	0.06	mg/L		10				
	CSDLAC	Cu	0.15	mg/L		15				
	CSDLAC	Zn	0.32	mg/L		25				
11/24/2009	IEUA	COD	1440	mg/L						
11/25/2009	CSDLAC	Fe	43.7	mg/L						
	CSDLAC	Cd	<0.02	mg/L		15				
11/24/2009	IEUA	TSS	574	mg/L						

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11/25/2009	CSDLAC	NH3	103	mg/L						
	CSDLAC	Ni	0.11	mg/L		12				
	CSDLAC	TSS	560	mg/L						
11/30/2009	IEUA	pH	6.7	pH Units		12.4				
	Flow Volumes	Total Gallons per Month	95356000	Gallons						
	IEUA	TS	0.4	mg/L						
	IEUA	Temp	27.4	°C						
	IEUA	DS	<0.1	mg/L		0.1				
12/1/2009	IEUA	Temp	27.6	°C						
12/2/2009	IEUA	TS	5.2	mg/L						
12/1/2009	IEUA	pH	7.2	pH Units		12.4				
12/2/2009	IEUA	pH	6.8	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
12/1/2009	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	0.7	mg/L						
12/2/2009	IEUA	Fe	< 15	mg/L						
	IEUA	Temp	25.3	°C						
	IEUA	pH	6.80	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/2/2009	IEUA	TS	5.2	mg/L							
	IEUA	Fe	10.5	mg/L							
	IEUA	Temp	25.3	°C							
12/3/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	25.4	°C							
	IEUA	pH	6.9	pH Units			12.4				
	IEUA	TS	0.9	mg/L							
12/8/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.5	pH Units			12.4				
	IEUA	TS	1.7	mg/L							
	IEUA	Temp	22.8	°C							
12/9/2009	IEUA	DS	0.1	mg/L			0.1				
	IEUA	TS	3.4	mg/L							
	IEUA	pH	6.5	pH Units			12.4				
	IEUA	Temp	23.3	°C							
12/10/2009	IEUA	TS	0.3	mg/L							
12/9/2009	IEUA	TDS	2510	mg/L							
12/10/2009	IEUA	Oil and Grease, Total	68	mg/L							
12/9/2009	IEUA	Pb	0.06	mg/L			40				

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/10/2009	IEUA	CN	0.0022	mg/L		10					
	IEUA	pH	6.7	pH Units			12.4				
12/9/2009	IEUA	Ba	0.18	mg/L							
	IEUA	Zn	0.26	mg/L		25					
	IEUA	Se	< 0.02	mg/L							
	IEUA	EC	4350	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	Cd	< 0.01	mg/L		15					
12/10/2009	IEUA	Temp	22.1	°C							
12/9/2009	IEUA	TSS	612	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	COD	1720	mg/L							
12/10/2009	IEUA	DS	<0.1	mg/L		0.1					
12/9/2009	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	NH3-N	70.5	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ni	0.03	mg/L		12					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	0.05	mg/L		10					

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
12/9/2009	IEUA	Cu	0.1	mg/L		15				
	IEUA	Fe	50.8	mg/L						
	IEUA	Mn	0.54	mg/L						
12/11/2009	IEUA	pH	7.0	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	23.1	°C						
	IEUA	TS	<0.1	mg/L						
12/14/2009	IEUA	TS	0.3	mg/L						
	IEUA	pH	7.0	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	23.3	°C						
12/15/2009	CSDLAC	Fe	42	mg/L						
	CSDLAC	NH3	83.2	mg/L						
12/14/2009	IEUA	COD	1840	mg/L						
12/15/2009	IEUA	TS	0.4	mg/L						
	IEUA	pH	6.5	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	21.9	°C						
12/14/2009	IEUA	TSS	600	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/15/2009	CSDLAC	Ag	<0.05	mg/L		5					
	CSDLAC	BOD5	270	mg/L							
	CSDLAC	Cd	<0.02	mg/L		15					
	CSDLAC	COD	1090	mg/L							
	CSDLAC	Cr	0.04	mg/L		10					
	CSDLAC	Ni	<0.07	mg/L		12					
	CSDLAC	Cu	0.10	mg/L		15					
	CSDLAC	Pb	<0.05	mg/L		40					
	CSDLAC	TSS	627	mg/L							
	CSDLAC	Zn	0.21	mg/L		25					
12/16/2009	CSDLAC	Cr	<0.04	mg/L		10					
	CSDLAC	Ag	<0.05	mg/L		5					
	CSDLAC	BOD5	264	mg/L							
	CSDLAC	Cd	<0.02	mg/L		15					
	CSDLAC	TSS	660	mg/L							
12/15/2009	IEUA	COD	1550	mg/L							
12/16/2009	CSDLAC	COD	975	mg/L							
	CSDLAC	Ni	<0.07	mg/L		12					
	CSDLAC	NH3	91.1	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/16/2009	CSDLAC	Fe	41.7	mg/L							
	CSDLAC	Cu	0.1	mg/L			15				
	CSDLAC	Zn	0.15	mg/L			25				
	IEUA	Temp	22.9	°C							
	CSDLAC	Pb	<0.05	mg/L			40				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.98	pH Units			12.4				
	IEUA	TS	6	mg/L							
12/15/2009	IEUA	TSS	472	mg/L							
12/17/2009	IEUA	Temp	23.6	°C							
	IEUA	pH	6.79	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	1.3	mg/L							
12/18/2009	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	6.7	mg/L							
	IEUA	pH	7.1	pH Units			12.4				
12/21/2009	IEUA	Temp	24.5	°C							
	IEUA	TS	0.3	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
12/21/2009	IEUA	pH	6.7	pH Units			12.4			
12/22/2009	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	Temp	23.5	°C						
	IEUA	pH	6.3	pH Units			12.4			
	IEUA	TS	0.3	mg/L						
12/23/2009	IEUA	pH	6.6	pH Units			12.4			
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	0.4	mg/L						
	IEUA	Temp	24.7	°C						
	IEUA	Cd	< 0.01	mg/L			15			
	IEUA	EC	3900	mg/L						
	IEUA	As	< 0.01	mg/L			3			
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cu	0.14	mg/L			15			
	IEUA	Fe	70.5	mg/L						
	IEUA	Mn	0.39	mg/L						
	IEUA	Ni	0.04	mg/L			12			
	IEUA	Pb	0.06	mg/L			40			
	IEUA	Zn	0.40	mg/L			25			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/23/2009	IEUA	NH3-N	97.1	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	TSS	780	mg/L							
	IEUA	TDS	2000	mg/L							
	IEUA	Cr	0.06	mg/L			10				
	IEUA	Se	< 0.02	mg/L							
	IEUA	Ba	0.24	mg/L							
12/24/2009	IEUA	Oil and Grease, Total	99	mg/L							
12/23/2009	IEUA	COD	2310	mg/L							
	IEUA	Ag	< 0.01	mg/L			5				
12/24/2009	IEUA	CN	0.0151	mg/L			10				
12/29/2009	IEUA	pH	6.71	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.7	mg/L							
12/30/2009	IEUA	pH	6.77	pH Units			12.4				
	IEUA	TS	3.5	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	23.3	°C							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/31/2009	Flow Volumes	Total Gallons per Month	91282000	Gallons							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	3.3	mg/L							
	IEUA	Temp	26	°C							
	IEUA	pH	7.1	pH Units		12.4					
1/4/2010	IEUA	TS	0.4	mg/L							
	IEUA	Temp	22.3	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.8	pH Units		12.4					
	IEUA	TSS	1310	mg/L							
	IEUA	EC	5530	mg/L							
	IEUA	NH3-N	110	mg/L							
	IEUA	Hg	0.0005	mg/L		2					
	IEUA	Ag	< 0.02	mg/L		5					
1/5/2010	IEUA	Temp	23.2	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.4	pH Units		12.4					
	IEUA	TS	0.2	mg/L							
	IEUA	CN	0.009	mg/L		10					

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1/5/2010	IEUA	Oil and Grease, Total	47	mg/L							
1/4/2010	IEUA	COD	2090	mg/L							
	IEUA	Ni	0.04	mg/L		12					
	IEUA	Cu	0.22	mg/L		15					
	IEUA	Cr	0.08	mg/L		10					
	IEUA	TDS	2950	mg/L							
	IEUA	Zn	0.67	mg/L		25					
	IEUA	Mn	0.83	mg/L							
	IEUA	Se	< 0.04	mg/L							
	IEUA	Pb	0.06	mg/L		40					
	IEUA	Co	< 0.02	mg/L							
	IEUA	Cd	< 0.02	mg/L		15					
	IEUA	Ba	0.43	mg/L							
	IEUA	As	< 0.02	mg/L		3					
	IEUA	Fe	104	mg/L							
1/6/2010	IEUA	Temp	23.2	°C							
1/7/2010	IEUA	pH	6.92	pH Units		12.4					
	IEUA	Temp	23.5	°C							
	IEUA	DS	<0.1	mg/L		0.1					

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1/7/2010	IEUA	TS	0.6	mg/L						
1/8/2010	IEUA	TS	1.5	mg/L						
	IEUA	Temp	25.5	°C						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	pH	7.2	pH Units			12.4			
1/11/2010	IEUA	Temp	20.9	°C						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.9	pH Units			12.4			
1/12/2010	IEUA	Temp	19.0	°C						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	pH	6.8	pH Units			12.4			
	IEUA	TS	0.9	mg/L						
1/13/2010	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.8	pH Units			12.4			
	IEUA	Temp	19.4	°C						
1/14/2010	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	0.9	mg/L						

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1/14/2010	IEUA	pH	7.1	pH Units		12.4					
	IEUA	Temp	26.4	°C							
1/15/2010	IEUA	Temp	23.3	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.7	mg/L							
	IEUA	pH	6.83	pH Units		12.4					
1/19/2010	IEUA	pH	6.5	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	22.7	°C							
	IEUA	TS	0.7	mg/L							
	IEUA	As	< 0.01	mg/L		3					
1/20/2010	IEUA	CN	0.011	mg/L		10					
1/19/2010	IEUA	Cu	0.10	mg/L		15					
	IEUA	Cr	0.04	mg/L		10					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	0.01	mg/L		15					
	IEUA	Hg	< 0.0005	mg/L		2					
1/20/2010	IEUA	Oil and Grease, Total	42	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					

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1/19/2010	IEUA	Ag	< 0.01	mg/L		5				
1/20/2010	IEUA	TS	0.1	mg/L						
1/19/2010	IEUA	Fe	48.8	mg/L						
	IEUA	Ni	0.03	mg/L		12				
	IEUA	Pb	0.03	mg/L		40				
1/20/2010	IEUA	pH	7.1	pH Units		12.4				
1/19/2010	IEUA	TSS	702	mg/L						
	IEUA	Zn	0.34	mg/L		25				
	IEUA	TDS	2400	mg/L						
	IEUA	Ba	0.20	mg/L						
1/20/2010	IEUA	Temp	23.3	°C						
1/19/2010	IEUA	Mn	0.43	mg/L						
	IEUA	NH3-N	121	mg/L						
	IEUA	COD	718	mg/L						
	IEUA	EC	4620	mg/L						
	IEUA	Se	< 0.02	mg/L						
1/21/2010	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.8	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				

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1/21/2010	IEUA	Temp	22.0	°C							
1/22/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	22.3	°C							
	IEUA	pH	7.1	pH Units			12.4				
	IEUA	TS	0.3	mg/L							
1/25/2010	IEUA	Temp	23.5	°C							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.15	pH Units			12.4				
	IEUA	TS	0.3	mg/L							
1/26/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.6	pH Units			12.4				
	IEUA	Temp	21.8	°C							
	IEUA	TS	0.2	mg/L							
1/27/2010	IEUA	Temp	24	°C							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.1	mg/L							
	IEUA	pH	7.46	pH Units			12.4				
1/28/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.46	pH Units			12.4				

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1/28/2010	IEUA	Temp	22.9	°C						
	IEUA	TS	0.5	mg/L						
1/31/2010	Flow Volumes	Total Gallons per Month	107069000	Gallons						
2/1/2010	IEUA	pH	6.8	pH Units			12.4			
	IEUA	Temp	24.2	°C						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	<0.1	mg/L						
	IEUA	TDS	3160	mg/L						
	IEUA	TSS	623	mg/L						
	IEUA	Ni	0.03	mg/L			12			
	IEUA	EC	5630	mg/L						
	IEUA	Pb	< 0.02	mg/L			40			
	IEUA	Cr	0.04	mg/L			10			
	IEUA	Cd	0.01	mg/L			15			
	IEUA	Ba	0.16	mg/L						
	IEUA	As	< 0.01	mg/L			3			
	IEUA	Fe	52.3	mg/L						
	IEUA	NH3-N	118	mg/L						
	IEUA	Mn	0.33	mg/L						

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2/1/2010	IEUA	COD	722	mg/L						
2/2/2010	IEUA	CN	0.007	mg/L		10				
	IEUA	TS	<0.1	mg/L						
	IEUA	pH	6.42	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	21.9	°C						
2/1/2010	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cu	0.09	mg/L		15				
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Se	< 0.02	mg/L						
	IEUA	Zn	0.28	mg/L		25				
2/3/2010	IEUA	Temp	24.2	°C						
	IEUA	TS	0.6	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.06	pH Units		12.4				
2/4/2010	IEUA	Oil and Grease, Total	39	mg/L						
	IEUA	Temp	24.1	°C						
2/5/2010	IEUA	pH	7.3	pH Units		12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/5/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.1	mg/L							
	IEUA	Temp	23.3	°C							
2/8/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.1	mg/L							
	IEUA	pH	6.72	pH Units			12.4				
	IEUA	Temp	21.0	°C							
2/9/2010	IEUA	Temp	25.	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.9	mg/L							
	IEUA	pH	7.11	pH Units			12.4				
2/10/2010	IEUA	TS	1.5	mg/L							
	IEUA	Temp	26.1	°C							
	IEUA	pH	7.0	pH Units			12.4				
	IEUA	DS	<0.1	mg/L		0.1					
2/11/2010	IEUA	Temp	24.3	°C							
2/12/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	23.1	°C							

Key

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/12/2010	IEUA	pH	7.2	pH Units		12.4					
2/16/2010	IEUA	Temp	23.4	°C							
	IEUA	TSS	805	mg/L							
	IEUA	TDS	3540	mg/L							
	IEUA	Se	< 0.04	mg/L							
	IEUA	NH3-N	105	mg/L							
	IEUA	Zn	0.38	mg/L		25					
	IEUA	Cr	0.08	mg/L		10					
	IEUA	Pb	< 0.04	mg/L		40					
	IEUA	Mn	0.78	mg/L							
	IEUA	Fe	67.4	mg/L							
	IEUA	Cu	0.12	mg/L		15					
	IEUA	Co	< 0.02	mg/L							
	IEUA	Ni	0.03	mg/L		12					
	IEUA	Cd	< 0.02	mg/L		15					
	IEUA	Ba	0.29	mg/L							
	IEUA	Ag	< 0.02	mg/L		5					
	IEUA	COD	978	mg/L							
	IEUA	As	< 0.02	mg/L		3					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/16/2010	IEUA	EC	6000	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
2/17/2010	IEUA	CN	0.010	mg/L			10				
	IEUA	Oil and Grease, Total	7	mg/L							
2/18/2010	IEUA	TS	0.7	mg/L							
	IEUA	Temp	25.3	°C							
	IEUA	pH	6.8	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
2/19/2010	IEUA	TS	0.2	mg/L							
	IEUA	Temp	24.1	°C							
	IEUA	pH	6.9	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
2/22/2010	IEUA	TS	0.1	mg/L							
	IEUA	pH	6.7	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Temp	23.1	°C							
2/23/2010	IEUA	TS	2	mg/L							
	IEUA	Temp	23.8	°C							
	IEUA	DS	<0.1	mg/L			0.1				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/23/2010	IEUA	pH	6.86	pH Units		12.4				
2/24/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	0.7	mg/L						
	IEUA	pH	6.89	pH Units		12.4				
	IEUA	Temp	23.9	°C						
2/25/2010	IEUA	pH	6.7	pH Units		12.4				
	IEUA	TS	0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
2/26/2010	IEUA	TS	0.4	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.25	pH Units		12.4				
	IEUA	Temp	24.1	°C						
2/28/2010	Flow Volumes	Total Gallons per Month	93895000	Gallons						
3/1/2010	IEUA	Temp	18.6	°C						
	IEUA	pH	6.6	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	0.4	mg/L						
3/2/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.27	pH Units		12.4				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/2/2010	IEUA	Temp	23.2	°C						
	IEUA	TS	0.3	mg/L						
3/3/2010	IEUA	COD	651	mg/L						
	IEUA	TS	0.6	mg/L						
	IEUA	Temp	24.6	°C						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	CN	0.005	mg/L			10			
	IEUA	Oil and Grease, Total	8	mg/L						
	IEUA	pH	7.5	pH Units			12.4			
	IEUA	Cd	0.02	mg/L			15			
	IEUA	TSS	444	mg/L						
	IEUA	EC	4070	mg/L						
	IEUA	NH3-N	61.0	mg/L						
	IEUA	Ba	0.20	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Mn	0.34	mg/L						
	IEUA	Ni	0.02	mg/L			12			
	IEUA	Pb	0.04	mg/L			40			
	IEUA	Ag	< 0.01	mg/L			5			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/3/2010	IEUA	Zn	0.24	mg/L		25					
	IEUA	TDS	2480	mg/L							
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	Cr	0.03	mg/L		10					
	IEUA	Cu	0.09	mg/L		15					
	IEUA	Fe	49.6	mg/L							
	IEUA	Se	< 0.02	mg/L							
	IEUA	As	< 0.01	mg/L		3					
3/4/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.2	pH Units		12.4					
	IEUA	Temp	25.1	°C							
	IEUA	TS	0.4	mg/L							
3/8/2010	IEUA	TS	2.3	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.48	pH Units		12.4					
	IEUA	Temp	23.1	°C							
3/9/2010	IEUA	pH	6.8	pH Units		12.4					
	IEUA	Temp	22	°C							
	IEUA	TS	0.3	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/9/2010	IEUA	DS	<0.1	mg/L		0.1				
3/10/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.02	pH Units		12.4				
	IEUA	Temp	22	°C						
	IEUA	TS	0.1	mg/L						
	IEUA	Temp	23.4	°C						
3/11/2010	IEUA	pH	7.1	pH Units		12.4				
	IEUA	TS	2.5	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	25.2	°C						
3/12/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	6.78	pH Units		12.4				
	IEUA	TS	1.0	mg/L						
	IEUA	Temp	24.1	°C						
3/15/2010	IEUA	TS	<0.1	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	COD	749	mg/L						
	IEUA	pH	6.7	pH Units		12.4				
	IEUA	Temp	24.1	°C						
	IEUA	TSS	840	mg/L						

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/16/2010	IEUA	Temp	26.4	°C						
	IEUA	TS	0.1	mg/L						
	IEUA	pH	7.49	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
3/17/2010	IEUA	Pb	0.04	mg/L		40				
3/18/2010	IEUA	CN	< 0.005	mg/L		10				
3/17/2010	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Ba	0.15	mg/L						
	IEUA	Cd	0.01	mg/L		15				
	IEUA	Cr	0.03	mg/L		10				
3/18/2010	IEUA	Oil and Grease, Total	42	mg/L						
3/17/2010	IEUA	COD	645	mg/L						
	IEUA	Cu	0.06	mg/L		15				
	IEUA	Fe	35.9	mg/L						
	IEUA	Ni	0.02	mg/L		12				
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Zn	0.16	mg/L		25				
	IEUA	TSS	332	mg/L						

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/17/2010	IEUA	EC	3900	mg/L							
	IEUA	TDS	2140	mg/L							
	IEUA	NH3-N	106	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Mn	0.25	mg/L							
	IEUA	Se	< 0.02	mg/L							
3/22/2010	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	27.7	°C							
	IEUA	DS	<0.1	mg/L				0.1			
	IEUA	pH	7.3	pH Units				12.4			
3/23/2010	IEUA	TS	0.4	mg/L							
	IEUA	Temp	28.8	°C							
	IEUA	pH	7.1	pH Units				12.4			
	IEUA	DS	<0.1	mg/L				0.1			
3/24/2010	IEUA	pH	6.9	pH Units				12.4			
	IEUA	DS	<0.1	mg/L				0.1			
	IEUA	Temp	23.8	°C							
	IEUA	TS	2.1	mg/L							
3/25/2010	IEUA	DS	<0.1	mg/L				0.1			

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
3/25/2010	IEUA	pH	6.8	pH Units		12.4					
	IEUA	Temp	23.5	°C							
	IEUA	TS	6	mg/L							
3/26/2010	IEUA	Temp	25.4	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.74	pH Units		12.4					
	IEUA	TS	0.3	mg/L							
3/29/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.3	pH Units		12.4					
	IEUA	Temp	26.6	°C							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	COD	775	mg/L							
	IEUA	Zn	0.19	mg/L		25					
	IEUA	Se	0.11	mg/L							
	IEUA	EC	5800	mg/L							
	IEUA	TSS	483	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	Ba	0.18	mg/L							

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					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily
3/29/2010	IEUA	Cd	0.01	mg/L		15					
	IEUA	Pb	< 0.02	mg/L		40					
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	0.04	mg/L		10					
	IEUA	Cu	0.11	mg/L		15					
	IEUA	Fe	43.4	mg/L							
	IEUA	Mn	0.36	mg/L							
	IEUA	TDS	3160	mg/L							
3/30/2010	IEUA	TS	<0.1	mg/L							
	IEUA	Oil and Grease, Total	27	mg/L							
	IEUA	CN	0.008	mg/L		10					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.5	pH Units		12.4					
3/29/2010	IEUA	Hg	< 0.0005	mg/L		2					
3/30/2010	IEUA	Temp	27.2	°C							
3/29/2010	IEUA	Ni	0.02	mg/L		12					
3/31/2010	Flow Volumes	Total Gallons per Month	110706000	Gallons							
	IEUA	Temp	27.1	°C							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/31/2010	IEUA	pH	6.7	pH Units			12.4			
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	0.4	mg/L						
4/1/2010	IEUA	Temp	24.9	°C						
	IEUA	pH	7.25	pH Units			12.4			
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	3.2	mg/L						
4/5/2010	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	pH	7.2	pH Units			12.4			
	IEUA	Temp	27.9	°C						
	IEUA	TS	<0.1	mg/L						
4/6/2010	IEUA	Temp	27	°C						
	IEUA	DS	<0.1	mg/L			0.1			
	IEUA	TS	6	mg/L						
	IEUA	pH	6.92	pH Units			12.4			
4/7/2010	IEUA	TS	4.7	mg/L						
	IEUA	Temp	25.6	°C						
	IEUA	DS	0.1	mg/L			0.1			
	IEUA	pH	6.82	pH Units			12.4			

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4/8/2010	IEUA	Temp	25.6	°C							
	IEUA	DS	0.1	mg/L		0.1					
	IEUA	TS	4.7	mg/L							
	IEUA	pH	6.82	pH Units		12.4					
4/9/2010	IEUA	TS	3.3	mg/L							
	IEUA	Temp	26.6	°C							
	IEUA	pH	6.94	pH Units		12.4					
	IEUA	DS	0.1	mg/L		0.1					
4/12/2010	IEUA	DS	0.1	mg/L		0.1					
	IEUA	pH	7.12	pH Units		12.4					
	IEUA	Temp	26	°C							
	IEUA	TS	4.0	mg/L							
4/13/2010	IEUA	TS	0.4	mg/L							
	IEUA	pH	7.13	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	26.8	°C							
4/14/2010	IEUA	TS	<0.1	mg/L							
	IEUA	pH	6.7	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/14/2010	IEUA	Temp	24.3	°C							
	IEUA	TSS	523	mg/L							
	IEUA	COD	930	mg/L							
	IEUA	Hg	< 0.0005	mg/L			2				
4/15/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	2.1	mg/L							
	IEUA	pH	6.4	pH Units			12.4				
4/14/2010	IEUA	TDS	2660	mg/L							
	IEUA	EC	4460	mg/L							
	IEUA	NH3-N	108	mg/L							
4/15/2010	IEUA	Temp	25	°C							
4/14/2010	IEUA	Zn	0.23	mg/L			25				
	IEUA	Ni	0.02	mg/L			12				
	IEUA	Ba	0.21	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cr	0.04	mg/L			10				
	IEUA	Cu	0.10	mg/L			15				
	IEUA	Mn	0.47	mg/L							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/14/2010	IEUA	Pb	0.03	mg/L		40				
	IEUA	Se	0.11	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Ag	< 0.01	mg/L		5				
4/15/2010	IEUA	CN	< 0.01	mg/L		10				
	IEUA	Oil and Grease, Total	42	mg/L						
4/14/2010	IEUA	Fe	44.4	mg/L						
4/19/2010	IEUA	pH	6.4	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	2	mg/L						
	IEUA	Temp	26	°C						
	IEUA	Cr	0.04	mg/L		10				
	IEUA	Cu	0.07	mg/L		15				
	IEUA	Fe	52.1	mg/L						
	IEUA	Ni	0.03	mg/L		12				
	IEUA	Mn	0.26	mg/L						
	IEUA	Se	0.14	mg/L						
	IEUA	TSS	379	mg/L						
	IEUA	TDS	1800	mg/L						

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Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits				
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily	Monthly
4/19/2010	IEUA	EC	3450	mg/L								
	IEUA	Co	< 0.01	mg/L								
	IEUA	Hg	< 0.0005	mg/L			2					
	IEUA	Ba	0.17	mg/L								
	IEUA	As	< 0.01	mg/L			3					
	IEUA	Zn	0.18	mg/L			25					
	IEUA	NH3-N	90.7	mg/L								
	IEUA	Pb	0.03	mg/L			40					
4/20/2010	IEUA	Oil and Grease, Total	59	mg/L								
4/19/2010	IEUA	COD	647	mg/L								
4/20/2010	IEUA	CN	< 0.01	mg/L			10					
4/19/2010	IEUA	Cd	< 0.01	mg/L			15					
	IEUA	Ag	< 0.01	mg/L			5					
4/21/2010	IEUA	DS	0.1	mg/L			0.1					
	IEUA	Temp	22.5	°C								
	IEUA	TS	5	mg/L								
	IEUA	pH	7.16	pH Units			12.4					
4/22/2010	IEUA	Temp	24.2	°C								
	IEUA	pH	6.98	pH Units			12.4					

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/22/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
4/23/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.69	pH Units			12.4				
	IEUA	TS	0.9	mg/L							
	IEUA	Temp	22.4	°C							
4/27/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	6.69	pH Units			12.4				
	IEUA	Temp	24.8	°C							
	IEUA	TS	0.4	mg/L							
4/28/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	<0.1	mg/L							
	IEUA	pH	7.0	pH Units			12.4				
	IEUA	Temp	24.1	°C							
4/30/2010	IEUA	Temp	26.6	°C							
	IEUA	DS	0.1	mg/L		0.1					
	IEUA	TS	3.4	mg/L							
	IEUA	pH	6.4	pH Units			12.4				
	Flow Volumes	Total Gallons per Month	113951000	Gallons							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/3/2010	IEUA	DS	<.1	mg/L		0.1					
	IEUA	Temp	23.9	°C							
	IEUA	TS	<.1	mg/L							
	IEUA	pH	6.78	pH Units		12.4					
5/4/2010	IEUA	Temp	25.6	°C							
	IEUA	pH	6.76	pH Units		12.4					
	IEUA	TS	0.1	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
5/5/2010	IEUA	CN	< 0.01	mg/L		10					
	IEUA	Oil and Grease, Total	30	mg/L							
	IEUA	Ag	< 0.01	mg/L		5					
	IEUA	TDS	3270	mg/L							
	IEUA	TSS	302	mg/L							
	IEUA	Cu	0.07	mg/L		15					
	IEUA	Hg	< 0.0005	mg/L		2					
	IEUA	EC	5810	mg/L							
	IEUA	As	< 0.01	mg/L		3					
	IEUA	Ni	0.02	mg/L		12					
	IEUA	Mn	0.29	mg/L							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/5/2010	IEUA	Fe	47.4	mg/L							
	IEUA	COD	733	mg/L							
	IEUA	Co	< 0.01	mg/L							
	IEUA	Cd	< 0.01	mg/L			15				
	IEUA	Ba	0.15	mg/L							
	IEUA	Pb	< 0.02	mg/L			40				
5/6/2010	IEUA	pH	6.7	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
5/5/2010	IEUA	Zn	0.13	mg/L			25				
	IEUA	Cr	0.05	mg/L			10				
5/6/2010	IEUA	TS	2.1	mg/L							
5/5/2010	IEUA	Se	0.12	mg/L							
5/6/2010	IEUA	Temp	27.1	°C							
5/7/2010	IEUA	TS	6	mg/L							
	IEUA	Temp	29.5	°C							
	IEUA	DS	0.1	mg/L			0.1				
	IEUA	pH	6.8	pH Units			12.4				
5/11/2010	IEUA	DS	0.1	mg/L			0.1				
	IEUA	pH	7.21	pH Units			12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/11/2010	IEUA	Temp	27	°C							
	IEUA	TS	6	mg/L							
5/12/2010	IEUA	pH	6.72	pH Units		12.4					
	IEUA	Temp	26.2	°C							
	IEUA	TS	2.5	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
5/13/2010	IEUA	pH	6.9	pH Units		12.4					
	IEUA	Temp	26.7	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	2.3	mg/L							
5/14/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	pH	7.1	pH Units		12.4					
	IEUA	Temp	26.9	°C							
	IEUA	TS	2.8	mg/L							
5/17/2010	IEUA	TS	0.2	mg/L							
	IEUA	Temp	26.7	°C							
	IEUA	pH	7.2	pH Units		12.4					
	IEUA	DS	<0.1	mg/L		0.1					
5/18/2010	IEUA	Temp	26	°C							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/18/2010	IEUA	pH	7.0	pH Units		12.4				
5/17/2010	IEUA	As	< 0.01	mg/L		3				
5/18/2010	IEUA	TS	4.2	mg/L						
5/17/2010	IEUA	Se	< 0.02	mg/L						
	IEUA	EC	6100	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	COD	920	mg/L						
	IEUA	Ni	0.02	mg/L		12				
5/18/2010	IEUA	DS	0.1	mg/L		0.1				
	IEUA	Oil and Grease, Total	52	mg/L						
5/17/2010	IEUA	Cd	< 0.01	mg/L		15				
5/18/2010	IEUA	CN	0.005	mg/L		10				
5/17/2010	IEUA	Fe	25.8	mg/L						
	IEUA	NH3-N	111	mg/L						
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Ba	0.1	mg/L						
	IEUA	Mn	0.31	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	Pb	< 0.02	mg/L		40				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/17/2010	IEUA	Zn	0.09	mg/L		25				
	IEUA	TSS	204	mg/L						
	IEUA	Cr	0.02	mg/L		10				
	IEUA	Cu	0.04	mg/L		15				
	IEUA	TDS	3510	mg/L						
5/19/2010	IEUA	TS	0.2	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	28.4	°C						
	IEUA	pH	7.35	pH Units		12.4				
5/20/2010	IEUA	TS	0.4	mg/L						
	IEUA	Temp	27.1	°C						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.28	pH Units		12.4				
5/21/2010	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	pH	7.35	pH Units		12.4				
	IEUA	Temp	27.8	°C						
	IEUA	TS	2.0	mg/L						
5/24/2010	IEUA	TS	2.0	mg/L						
	IEUA	DS	<0.1	mg/L		0.1				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
5/24/2010	IEUA	pH	2.3	pH Units		12.4					
	IEUA	Temp	25.2	°C							
5/25/2010	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	2.0	mg/L							
	IEUA	Temp	25.2	°C							
	IEUA	pH	6.84	pH Units		12.4					
5/26/2010	IEUA	TS	3.5	mg/L							
	IEUA	pH	6.89	pH Units		12.4					
	IEUA	Temp	26.9	°C							
	IEUA	DS	0.1	mg/L		0.1					
5/27/2010	IEUA	TS	4	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Temp	27.9	°C							
	IEUA	pH	6.88	pH Units		12.4					
5/28/2010	IEUA	pH	6.8	pH Units		12.4					
	IEUA	Temp	27.1	°C							
	IEUA	TS	0.3	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
5/31/2010	Flow Volumes	Total Gallons per Month	74810000	Gallons							

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/1/2010	IEUA	pH	7.1	pH Units		12.4				
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	Temp	28.3	°C						
	IEUA	TS	0.1	mg/L						
	IEUA	TDS	3580	mg/L						
	IEUA	COD	713	mg/L						
	IEUA	Hg	< 0.0005	mg/L		2				
	IEUA	Cd	< 0.01	mg/L		15				
	IEUA	TSS	484	mg/L						
	IEUA	Co	< 0.01	mg/L						
	IEUA	NH3-N	68.8	mg/L						
	IEUA	Ba	0.20	mg/L						
	IEUA	As	< 0.01	mg/L		3				
	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	Zn	0.21	mg/L		25				
	IEUA	EC	5830	mg/L						
6/2/2010	IEUA	TS	0.5	mg/L						
6/1/2010	IEUA	Pb	0.05	mg/L		40				
	IEUA	Ni	0.03	mg/L		12				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/1/2010	IEUA	Mn	0.33	mg/L							
	IEUA	Fe	50.9	mg/L							
	IEUA	Cu	0.10	mg/L		15					
	IEUA	Cr	0.04	mg/L		10					
	IEUA	Se	< 0.02	mg/L							
6/2/2010	IEUA	pH	7.20	pH Units		12.4					
	IEUA	Temp	27.3	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	Oil and Grease, Total	30	mg/L							
	IEUA	CN	0.008	mg/L		10					
6/3/2010	IEUA	pH	6.96	pH Units		12.4					
	IEUA	Temp	26.8	°C							
	IEUA	TS	0.3	mg/L							
	IEUA	DS	<0.1	mg/L		0.1					
6/4/2010	IEUA	Temp	20.1	°C							
	IEUA	DS	<0.1	mg/L		0.1					
	IEUA	TS	0.1	mg/L							
	IEUA	pH	6.61	pH Units		12.4					
6/8/2010	IEUA	DS	<0.1	mg/L		0.1					

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/8/2010	IEUA	pH	7.06	pH Units		12.4					
	IEUA	Temp	26.7	°C							
	IEUA	TS	0.5	mg/L							
6/9/2010	IEUA	Temp	28.6	°C							
	IEUA	pH	7.38	pH Units		12.4					
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.5	mg/L							
6/10/2010	IEUA	Temp	27.9	°C							
	IEUA	TS	1.5	mg/L							
	IEUA	pH	6.9	pH Units		12.4					
	IEUA	DS	<0.1	mg/L			0.1				
6/11/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.1	pH Units		12.4					
	IEUA	Temp	26.2	°C							
	IEUA	TS	0.2	mg/L							
6/14/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	Mn	0.25	mg/L							
	IEUA	Ag	<0.1	mg/L			5				
	IEUA	As	<0.1	mg/L			3				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/14/2010	IEUA	Co	<0.1	mg/L							
	IEUA	Cr	0.04	mg/L			10				
	IEUA	Cu	0.08	mg/L			15				
	IEUA	Fe	39.9	mg/L							
	IEUA	Se	<0.02	mg/L							
	IEUA	Cd	<0.1	mg/L			15				
	IEUA	pH	6.8	pH Units			12.4				
	IEUA	Ni	0.02	mg/L			12				
	IEUA	Pb	0.03	mg/L			40				
	IEUA	Zn	0.19	mg/L			25				
	IEUA	TS	<0.1	mg/L							
	IEUA	Temp	27.2	°C							
	IEUA	Ba	0.2	mg/L							
	IEUA	COD	762	mg/L							
6/15/2010	IEUA	pH	7	pH Units			12.4				
6/14/2010	IEUA	TDS	3380	mg/L							
6/15/2010	IEUA	DS	<0.1	mg/L			0.1				
6/14/2010	IEUA	NH3-N	112	mg/L							
6/15/2010	IEUA	Temp	28.4	°C							

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/15/2010	IEUA	TS	0.6	mg/L							
	IEUA	Oil and Grease, Total	54	mg/L							
	IEUA	CN	< 0.005	mg/L			10				
6/14/2010	IEUA	Hg	< 0.0005	mg/L			2				
	IEUA	TSS	512	mg/L							
6/16/2010	IEUA	TS	3.0	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.11	pH Units			12.4				
	IEUA	Temp	27.8	°C							
6/17/2010	IEUA	TS	2	mg/L							
	IEUA	Temp	27.5	°C							
	IEUA	pH	7.06	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
6/18/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	TS	0.7	mg/L							
	IEUA	Temp	26.4	°C							
	IEUA	pH	6.92	pH Units			12.4				
6/21/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.29	pH Units			12.4				

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					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/21/2010	IEUA	Temp	29.4	°C							
	IEUA	TS	2.5	mg/L							
6/23/2010	IEUA	Temp	28.9	°C							
	IEUA	TS	0.1	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	7.27	pH Units			12.4				
6/24/2010	IEUA	pH	7.1	pH Units			12.4				
	IEUA	Temp	28.1	°C							
	IEUA	TS	0.3	mg/L							
	IEUA	DS	<0.1	mg/L			0.1				
6/25/2010	IEUA	TS	0.2	mg/L							
	IEUA	Temp	31.0	°C							
	IEUA	pH	7.2	pH Units			12.4				
	IEUA	DS	<0.1	mg/L			0.1				
6/28/2010	IEUA	DS	<0.1	mg/L			0.1				
	IEUA	pH	6.96	pH Units			12.4				
	IEUA	Temp	22.5	°C							
	IEUA	TS	2.0	mg/L							
6/29/2010	IEUA	pH	7.35	pH Units			12.4				

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **IEUA-East End - Monitoring Point 001**

Permit No: 1679

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/29/2010	IEUA	Temp	28.5	°C						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	1.3	mg/L						
6/30/2010	IEUA	pH	6.9	pH Units		12.4				
	Flow Volumes	Total Gallons per Month	105685000	Gallons						
	IEUA	DS	<0.1	mg/L		0.1				
	IEUA	TS	0.1	mg/L						
	IEUA	Temp	27.9	°C						

Key

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**Appendix E - Discharge Sampling Data – NRW North System Sampling
Point: SARI Line – El Prado road and Pine Avenue**



Inland Empire Utilities Agency Pretreatment & Source Control Program Laboratory Analysis Summary

Reporting Period
7/1/09
to
6/30/10

Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

Sampled:	Sample Type	Parameter	Result	Units	Concentration Limits			Mass Based Limits			
					In NC	Daily	Monthly	Mass Result	Mass Units	In NC	Daily
7/6/2009	IEUA	TSS	34	mg/L							
	IEUA	BOD5	1660	mg/L							
	IEUA	NH3-N	1.8	mg/L							
	IEUA	TDS	3330	mg/L							
	IEUA	Hardness, Total	300	mg CaCO3/L							
7/15/2009	IEUA	TSS	481	mg/L							
	IEUA	Hardness, Total	332	mg CaCO3/L							
	IEUA	BOD5	1190	mg/L							
7/22/2009	IEUA	BOD5	1020	mg/L							
	IEUA	TSS	596	mg/L							
	IEUA	Hardness, Total	392	mg CaCO3/L							
7/29/2009	IEUA	Hardness, Total	488	mg CaCO3/L							
	IEUA	COD	2790	mg/L							
	IEUA	TDS	2710	mg/L							

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
7/29/2009	IEUA	TSS	412	mg/L							
	IEUA	BOD5	1320	mg/L							
7/31/2009	Meter Reading	Total Gallons per Month	8166000	Gallons							
8/4/2009	IEUA	BOD5	756	mg/L							
	IEUA	TSS	500	mg/L							
	IEUA	Hardness, Total	440	mg CaCO3/L							
8/12/2009	SAWPA	TDS	1700	mg/L							
	SAWPA	Hardness, Total	510	mg/L							
	SAWPA	BOD5	590	mg/L							
	SAWPA	TSS	650	mg/L							
	SAWPA	Silica	30	mg/L							
	SAWPA	VSS	400	mg/L							
	IEUA	TSS	822	mg/L							
	IEUA	BOD5	1400	mg/L							
	IEUA	Hardness, Total	420	mg CaCO3/L							
8/17/2009	IEUA	Hardness, Total	308	mg CaCO3/L							
	IEUA	TSS	437	mg/L							

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
8/17/2009	IEUA	BOD5	529	mg/L							
8/24/2009	IEUA	Hardness, Total	432	mg CaCO3/L							
	IEUA	BOD5	900	mg/L							
	IEUA	TSS	469	mg/L							
8/31/2009	Meter Reading	Total Gallons per Month	7518000	Gallons							
	IEUA	Hardness, Total	412	mg CaCO3/L							
	IEUA	TSS	420	mg/L							
	IEUA	BOD5	582	mg/L							
	IEUA	TDS	2400	mg/L							
	IEUA	NH3-N	1.8	mg/L							
9/9/2009	IEUA	Hardness, Total	602	mg CaCO3/L							
	IEUA	TSS	553	mg/L							
	IEUA	BOD5	717	mg/L							
9/14/2009	IEUA	Hardness, Total	261	mg CaCO3/L							
	IEUA	TSS	314	mg/L							
	IEUA	BOD5	792	mg/L							
9/17/2009	SAWPA	VSS	340	mg/L							

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
9/17/2009	SAWPA	TSS	500	mg/L						
	SAWPA	TDS	2700	mg/L						
	SAWPA	Silica	32	mg/L						
	SAWPA	Hardness, Total	470	mg/L						
	SAWPA	BOD5	1300	mg/L						
9/21/2009	IEUA	BOD5	607	mg/L						
	IEUA	TSS	297	mg/L						
	IEUA	Hardness, Total	440	mg CaCO3/L						
9/30/2009	Meter Reading	Total Gallons per Month	3086000	Gallons						
	IEUA	NH3-N	0.7	mg/L						
	IEUA	TDS	2600	mg/L						
	IEUA	BOD5	492	mg/L						
	IEUA	TSS	303	mg/L						
	IEUA	Hardness, Total	560	mg CaCO3/L						
10/6/2009	SAWPA	Cr	0.022	mg/L			2			
	SAWPA	Zn	0.260	mg/L			10			
	SAWPA	VSS	190	mg/L						
	SAWPA	Silica	0.012	mg/L						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/6/2009	SAWPA	TDS	960	mg/L						
	SAWPA	As	<0.005	mg/L		2				
	SAWPA	Cu	0.094	mg/L		3				
	SAWPA	Cd	<0.002	mg/L		1				
	SAWPA	Hg	<0.0005	mg/L		0.03				
	SAWPA	Ni	0.02	mg/L		10				
	SAWPA	Pb	0.019	mg/L		2.0				
	SAWPA	Mg	4.5	mg/L						
	SAWPA	BOD5	610	mg/L						
	SAWPA	Hardness, Total	85	mg/L						
	SAWPA	TSS	260	mg/L						
	SAWPA	Ca	53	mg/L						
10/7/2009	IEUA	BOD5	1190	mg/L						
10/8/2009	IEUA	Temp	30.9	°C						
	IEUA	DS	<0.5	mg/L		0.5				
	IEUA	Oil and Grease, non-polar	11	mg/L		100				
10/7/2009	IEUA	TDS	2110	mg/L						
	IEUA	VSS	238	mg/L						
	IEUA	TSS	255	mg/L						

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
10/8/2009	IEUA	pH	8.30	pH Units		6-12.0				
10/7/2009	IEUA	Hardness, Total	256	mg CaCO3/L						
	IEUA	Ba	0.12	mg/L						
10/8/2009	IEUA	TS	<0.5	mg/L		5				
10/7/2009	IEUA	Ag	< 0.01	mg/L		5				
	IEUA	As	< 0.01	mg/L		2				
	IEUA	Cd	< 0.01	mg/L		1				
	IEUA	Co	< 0.01	mg/L						
	IEUA	Cr	0.09	mg/L		2				
	IEUA	Se	< 0.02	mg/L						
	IEUA	Zn	0.26	mg/L		10				
	IEUA	Pb	< 0.02	mg/L		2.0				
	IEUA	Fe	1.7	mg/L						
	IEUA	Mn	0.05	mg/L						
	IEUA	Ni	0.07	mg/L		10				
	IEUA	Cu	0.14	mg/L		3				
10/15/2009	IEUA	TSS	260	mg/L						
	IEUA	Hardness, Total	272	mg CaCO3/L						

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
10/15/2009	IEUA	BOD5	1600	mg/L							
10/19/2009	IEUA	BOD5	695	mg/L							
	IEUA	TSS	234	mg/L							
	IEUA	Hardness, Total	218	mg CaCO3/L							
10/26/2009	IEUA	TDS	2050	mg/L							
	IEUA	TSS	258	mg/L							
	IEUA	BOD5	667	mg/L							
	IEUA	Hardness, Total	242	mg CaCO3/L							
10/31/2009	Meter Reading	Total Gallons per Month	7672000	Gallons							
11/4/2009	IEUA	BOD5	878	mg/L							
	IEUA	TSS	258	mg/L							
	IEUA	Hardness, Total	311	mg CaCO3/L							
11/9/2009	IEUA	Hardness, Total	279	mg CaCO3/L							
	IEUA	BOD5	738	mg/L							
	IEUA	TSS	245	mg/L							
11/16/2009	IEUA	TSS	616	mg/L							
	IEUA	Hardness, Total	305	mg CaCO3/L							

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
11/17/2009	SAWPA	Mg	22	mg/L							
11/16/2009	IEUA	Hg	< 0.0005	mg/L		0.03					
11/17/2009	SAWPA	BOD5	1500	mg/L							
	SAWPA	VSS	840	mg/L							
	SAWPA	TSS	970	mg/L							
	SAWPA	TDS	2400	mg/L							
	SAWPA	Silica	35	mg/L							
	SAWPA	Hardness, Total	360	mg/L							
11/16/2009	IEUA	Si	15.9	mg/L							
	IEUA	Silica	34	mg/L							
11/17/2009	SAWPA	Ca	110	mg/L							
11/23/2009	IEUA	BOD5	750	mg/L							
	IEUA	TSS	250	mg/L							
	IEUA	Hardness, Total	343	mg CaCO3/L							
11/30/2009	Meter Reading	Total Gallons per Month	7026000	Gallons							
12/2/2009	IEUA	TSS	608	mg/L							
	IEUA	Hardness, Total	222	mg CaCO3/L							
	IEUA	NH3-N	0.6	mg/L							

Key

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Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
12/2/2009	IEUA	BOD5	1160	mg/L							
	IEUA	TDS	1810	mg/L							
12/9/2009	IEUA	BOD5	863	mg/L							
	IEUA	TSS	314	mg/L							
	IEUA	Hardness, Total	329	mg CaCO3/L							
12/14/2009	IEUA	Hardness, Total	680	mg CaCO3/L							
	IEUA	TDS	2350	mg/L							
	IEUA	BOD5	565	mg/L							
	IEUA	TSS	379	mg/L							
	IEUA	NH3-N	0.5	mg/L							
12/23/2009	IEUA	Hardness, Total	713	mg CaCO3/L							
	IEUA	BOD5	1860	mg/L							
	IEUA	TSS	692	mg/L							
12/31/2009	Meter Reading	Total Gallons per Month	6837000	Gallons							
12/30/2009	IEUA	TSS	462	mg/L							
	IEUA	BOD5	1830	mg/L							
	IEUA	Hardness, Total	206	mg CaCO3/L							

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
1/4/2010	IEUA	Hardness, Total	371	mg CaCO3/L							
	IEUA	TSS	550	mg/L							
	IEUA	BOD5	1180	mg/L							
1/13/2010	IEUA	Mg	23.668	mg/L							
	IEUA	Ca	134.938	mg/L							
1/14/2010	IEUA	Oil and Grease, non-polar	70	mg/L				100			
1/13/2010	IEUA	Hardness, Total	434	mg/L							
	IEUA	TSS	3020	mg/L							
	IEUA	BOD5	5480	mg/L							
1/25/2010	IEUA	Mg	13.481	mg/L							
	IEUA	TSS	370	mg/L							
	IEUA	BOD5	1280	mg/L							
	IEUA	Hardness, Total	208	mg/L							
	IEUA	Ca	61.021	mg/L							
1/27/2010	IEUA	Mg	13.513	mg/L							
	IEUA	Ca	65.865	mg/L							
1/31/2010	Meter Reading	Total Gallons per Month	7064000	Gallons							
2/1/2010	IEUA	BOD5	1760	mg/L							

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/1/2010	IEUA	Ca	118.499	mg/L							
	IEUA	Hardness, Total	394	mg/L							
	IEUA	Mg	23.811	mg/L							
	IEUA	TSS	1300	mg/L							
	IEUA	NH3-N	1.7	mg/L							
	IEUA	TDS	2190	mg/L							
2/10/2010	IEUA	Hardness, Total	226	mg CaCO3/L							
	IEUA	TSS	191	mg/L							
	IEUA	BOD5	865	mg/L	NC						
	IEUA	Ca	109.741	mg/L							
	IEUA	Mg	15.286	mg/L							
	IEUA	Mg	25.187	mg/L							
	IEUA	Ca	65.264	mg/L							
2/18/2010	IEUA	Hardness, Total	291	mg/L							
	IEUA	TSS	208	mg/L							
2/19/2010	IEUA	BOD5	274	mg/L							
	IEUA	BOD5	1020	mg/L							
2/18/2010	IEUA	Mg	18.147	mg/L							
	IEUA	DOC	278	mg/L							

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
2/18/2010	IEUA	Ca	86.42	mg/L							
2/25/2010	IEUA	BOD5	545	mg/L	NC						
2/24/2010	IEUA	DOC	293	mg/L							
	IEUA	Ca	1901	mg/L							
2/25/2010	IEUA	DOC	142	mg/L							
2/24/2010	IEUA	BOD5	863	mg/L							
	IEUA	Hardness, Total	6340	mg/L							
	IEUA	Mg	387.6	mg/L							
2/25/2010	IEUA	TSS	356	mg/L							
2/24/2010	IEUA	TSS	962	mg/L							
2/25/2010	IEUA	Hardness, Total	497	mg CaCO3/L							
2/26/2010	SAWPA	TDS	1300	mg/L							
	SAWPA	Hard	390	mg/L							
	SAWPA	Mg	20	mg/L							
	SAWPA	Silica	36	mg/L							
	SAWPA	VSS	270	mg/L							
	SAWPA	TSS	370	mg/L							
	SAWPA	BOD5	670	mg/L	NC						
	SAWPA	pH	8.9	pH Units			6-12				

Key

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Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
2/26/2010	SAWPA	DOC	150	mg/L						
	SAWPA	Ca	120	mg/L						
	SAWPA	Temp	32.0	°C						
2/28/2010	Meter Reading	Total Gallons per Month	8346000	Gallons						
3/2/2010	IEUA	Ca	296.303	mg/L						
	IEUA	TSS	1810	mg/L						
	IEUA	TDS	1780	mg/L						
	IEUA	NH3-N	1.3	mg/L						
	IEUA	Mg	44.151	mg/L						
	IEUA	Hardness, Total	922	mg/L						
	IEUA	DOC	198	mg/L						
	IEUA	BOD5	1050	mg/L						NC
3/10/2010	IEUA	BOD5	481	mg/L						NC
	IEUA	Mg	28.585	mg/L						
	IEUA	Hardness, Total	449	mg/L						
	IEUA	Ca	132.695	mg/L						
	IEUA	DOC	161	mg/L						
	IEUA	TSS	145	mg/L						
3/17/2010	IEUA	BOD5	814	mg/L						

Key

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NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/17/2010	IEUA	Mg	30.101	mg/L						
	IEUA	Hardness, Total	357	mg/L						
	IEUA	DOC	183	mg/L						
	IEUA	DOC	252	mg/L						
	IEUA	BOD5	461	mg/L	NC					
	IEUA	Mg	24.255	mg/L						
	IEUA	Hardness, Total	467	mg/L						
	IEUA	Ca	137.257	mg/L						
	IEUA	TSS	160	mg/L						
	IEUA	TSS	181	mg/L						
	IEUA	Ca	103.165	mg/L						
3/23/2010	IEUA	Ca	121.045	mg/L						
	IEUA	BOD5	888	mg/L						
	IEUA	Mg	26.065	mg/L						
	IEUA	DOC	196	mg/L						
	IEUA	Hardness, Total	410	mg/L						
	IEUA	BOD5	563	mg/L	NC					
	IEUA	Ca	247.649	mg/L						
	IEUA	DOC	145	mg/L						

Key

mg/L = milligrams per Liter ppd = pounds per day gpd = gallons per day

NC = Non Compliance D = Daily Limit L = Local Limit M = Monthly Limit

Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/23/2010	IEUA	Mg	56.469	mg/L						
	IEUA	Hardness, Total	851	mg/L						
	IEUA	TSS	451	mg/L						
	IEUA	TSS	204	mg/L						
3/26/2010	SAWPA	Mg	69	mg/L						
	SAWPA	BOD5	620	mg/L	NC					
	SAWPA	DOC	270	mg/L						
	SAWPA	Silica	36	mg/L						
	SAWPA	TSS	640	mg/L	NC					
	SAWPA	VSS	390	mg/L						
	SAWPA	Hardness, Total	1400	mg CaCO3/L						
	SAWPA	TDS	14000	mg/L						
	SAWPA	Ca	430	mg/L						
3/30/2010	IEUA	Hardness, Total	1190	mg/L						
	IEUA	Alkalinity	218	mg CaCO3/L						
	IEUA	B	0.2	mg/L						
	IEUA	Ca	368	mg/L						
	IEUA	K	14	mg/L						

Key

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Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/30/2010	IEUA	NO3-N	51.7	mg/L						
	IEUA	COD	1280	mg/L						
	IEUA	Silica	27	mg/L						
	IEUA	TKN	8.3	mg/L						
	IEUA	K	10	mg/L						
	IEUA	VSS	270	mg/L						
	IEUA	Mg	35.4	mg/L						
	IEUA	Cl	6170	mg/L						
	IEUA	Si	12.795	mg/L						
	IEUA	SO4	359	mg/L						
	IEUA	Mg	65.4	mg/L						
	IEUA	BOD5	667	mg/L	NC					
	IEUA	Ca	190	mg/L						
	IEUA	TSS	352	mg/L						
	IEUA	TKN	12.3	mg/L						
	IEUA	TDS	11800	mg/L						
	IEUA	Na	3760	mg/L						
	IEUA	NO3-N	0.1	mg/L						
	IEUA	SO4	251	mg/L						

Key

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Permittee: **IEUA-SARI - Monitoring Point 001**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
3/30/2010	IEUA	Cl	2580	mg/L						
	IEUA	COD	1600	mg/L						
	IEUA	Silica	30	mg/L						
	IEUA	Hardness, Total	620	mg/L						
	IEUA	TOC	242	mg/L						
3/31/2010	IEUA	pH	8.7	pH Units			6-12.0			
3/30/2010	IEUA	TSS	395	mg/L						
3/31/2010	Meter Reading	Total Gallons per Month	8896000	Gallons						
3/30/2010	IEUA	VSS	332	mg/L						
	IEUA	Si	14.112	mg/L						
	IEUA	Na	1680	mg/L						
	IEUA	TOC	289	mg/L						
	IEUA	BOD5	593	mg/L						
3/31/2010	IEUA	Temp	20.4	°C						
3/30/2010	IEUA	Alkalinity	204	mg CaCO3/L						
3/31/2010	IEUA	Temp	27.8	°C						
3/30/2010	IEUA	B	0.2	mg/L						
4/7/2010	IEUA	Pb	< 0.02	mg/L			2.0			

Key

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<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
4/7/2010	IEUA	Cu	0.08	mg/L		3.0				
	IEUA	Silica	19	mg/L						
	IEUA	Si	9.09	mg/L						
	IEUA	DOC	100	mg/L						
	IEUA	NH3-N	0.4	mg/L						
	IEUA	VSS	160	mg/L						
	IEUA	Zn	0.18	mg/L		10				
	IEUA	Hg	< 0.0005	mg/L		0.03				
	IEUA	Se	0.05	mg/L						
	IEUA	Hardness, Total	1300	mg/L						
	IEUA	Ni	0.01	mg/L		10.0				
	IEUA	Mn	0.12	mg/L						
	IEUA	Fe	0.75	mg/L						
	IEUA	Cr	0.05	mg/L		2.0				
	IEUA	Co	< 0.01	mg/L						
	IEUA	TDS	15200	mg/L						
	IEUA	As	< 0.01	mg/L		2.0				
4/8/2010	IEUA	Temp	24.7	°C						
	IEUA	TS	<0.1	mg/L		0.5				

Key

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Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>		
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>
4/7/2010	IEUA	Ag	< 0.01	mg/L		5.0				
	IEUA	Ba	0.76	mg/L						
	IEUA	Cd	< 0.01	mg/L		1.0				
	IEUA	BOD5	426	mg/L	NC					
4/8/2010	IEUA	Oil and Grease, non-polar	9	mg/L		100				
	IEUA	DS	<0.1	mg/L		0.5				
	IEUA	pH	9.40	pH Units		6-12				
4/7/2010	IEUA	TSS	219	mg/L						
4/12/2010	IEUA	TSS	131	mg/L	NC					
	IEUA	DOC	86	mg/L						
	IEUA	Ca	396.584	mg/L						
	IEUA	Hardness, Total	1290	mg/L						
	IEUA	BOD5	247	mg/L	NC					
	IEUA	Mg	72.298	mg/L						
4/19/2010	IEUA	Mg	84.256	mg/L						
	IEUA	TDS	15200	mg/L						
	IEUA	Ca	528.532	mg/L						
	IEUA	NH3-N	0.4	mg/L						
	IEUA	BOD5	347	mg/L	NC					

Key

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Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
4/19/2010	IEUA	DOC	110	mg/L							
	IEUA	TSS	732	mg/L	NC						
	IEUA	Hardness, Total	1670	mg/L							
4/27/2010	SAWPA	As	0.0075	mg/L			2.0				
	SAWPA	Ag	<0.01	mg/L			5.0				
	SAWPA	TS	<0.1	mg/L			0.5				
	SAWPA	pH	8.06	pH Units			6-12				
	SAWPA	DS	<0.1	mg/L			0.5				
	SAWPA	Ca	330	mg/L							
	SAWPA	DOC	90	mg/L							
	SAWPA	Zn	0.130	mg/L			10				
	SAWPA	VSS	140	mg/L							
	SAWPA	Temp	22	°C							
	SAWPA	Silica	27	mg/L							
	SAWPA	Mg	69	mg/L							
	SAWPA	BOD5	280	mg/L	NC						
	SAWPA	TDS	12000	mg/L							
	SAWPA	Cd	<0.002	mg/L			1.0				
	SAWPA	Pb	<0.01	mg/L			2.0				

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					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
4/27/2010	SAWPA	Ni	0.021	mg/L		10.0				
	SAWPA	Oil and Grease, non-polar	<5	mg/L		100				
	SAWPA	Hg	<0.005	mg/L		0.03				
	SAWPA	Hardness, Total	1100	mg CaCO3/L						
	SAWPA	Cu	0.110	mg/L		3.0				
	SAWPA	Cr	0.02	mg/L		2.0				
	SAWPA	TSS	190	mg/L	NC					
4/28/2010	IEUA	DOC	85	mg/L						
	IEUA	TDS	15300	mg/L						
	IEUA	TSS	896	mg/L	NC					
	IEUA	BOD5	608	mg/L	NC					
	IEUA	Mg	92.955	mg/L						
	IEUA	Hardness, Total	1840	mg/L						
	IEUA	Ca	582.875	mg/L						
4/30/2010	Meter Reading	Total Gallons per Month	8944000	Gallons						
5/5/2010	IEUA	TSS	159	mg/L	NC					
	IEUA	TDS	15700	mg/L						
	IEUA	Ca	424.556	mg/L						

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Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/5/2010	IEUA	Hardness, Total	1390	mg/L						
	IEUA	Mg	79.485	mg/L						
	IEUA	NH3-N	0.8	mg/L						
	IEUA	DOC	108	mg/L						
	IEUA	BOD5	345	mg/L	NC					
5/12/2010	IEUA	Mg	89.267	mg/L						
	IEUA	Ca	468.744	mg/L						
	IEUA	Hardness, Total	1540	mg/L						
	IEUA	DOC	150	mg/L						
	IEUA	BOD5	490	mg/L	NC					
	IEUA	TSS	202	mg/L	NC					
5/17/2010	IEUA	Ca	495.705	mg/L						
	IEUA	Hardness, Total	1610	mg CaCO3/L						
	IEUA	Mg	91.286	mg/L						
	IEUA	TSS	290	mg/L	NC					
	IEUA	BOD5	524	mg/L	NC					
5/18/2010	SAWPA	Temp	34	°C						
	SAWPA	DOC	83	mg/L						
	SAWPA	Silica	26	mg/L						

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Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
5/18/2010	SAWPA	Ca	460	mg/L						
	SAWPA	VSS	260	mg/L						
	SAWPA	TSS	310	mg/L	NC					
	SAWPA	TDS	1400	mg/L						
	SAWPA	BOD5	570	mg/L	NC					
	SAWPA	pH	9.68	pH Units			6-12			
	SAWPA	Hardness, Total	1500	mg CaCO3/L						
	SAWPA	Mg	88	mg/L						
5/24/2010	IEUA	Mg	84.608	mg/L						
	IEUA	Ca	539.742	mg/L						
	IEUA	Hardness, Total	1700	mg/L						
	IEUA	TSS	832	mg/L	NC					
	IEUA	BOD5	920	mg/L	NC					
5/31/2010	IEUA	Total Gallons per Month	10089000	Gallons						
	Meter Reading	Total Gallons per Month	10089000	Gallons						
6/1/2010	IEUA	BOD5	788	mg/L	NC					
	IEUA	TDS	8740	mg/L						
	IEUA	Ca	855.503	mg/L						

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Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>		<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u> <u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u> <u>Monthly</u>
6/1/2010	IEUA	Hardness, Total	2400	mg/L						
	IEUA	Mg	64.557	mg/L						
	IEUA	TSS	2100	mg/L	NC					
	IEUA	NH3-N	1.1	mg/L						
6/9/2010	IEUA	BOD5	420	mg/L	NC					
6/10/2010	SAWPA	Ca	430	mg/L						
	SAWPA	BOD5	340	mg/L	NC					
	SAWPA	Hardness, Total	1400	mg CaCO3/L						
	SAWPA	TDS	11000	mg/L						
	SAWPA	DOC	80	mg/L						
	SAWPA	Silica	35	mg/L						
6/9/2010	IEUA	Hardness, Total	1280	mg/L						
6/10/2010	SAWPA	Mg	79	mg/L						
	SAWPA	VSS	180	mg/L						
6/9/2010	IEUA	Mg	72.662	mg/L						
	IEUA	Ca	393.498	mg/L						
6/10/2010	SAWPA	TSS	220	mg/L	NC					
6/9/2010	IEUA	TSS	243	mg/L	NC					
6/14/2010	IEUA	BOD5	480	mg/L	NC					

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Permittee: **IEUA-SARI - Monitoring Point 002**

Permit No: 4A-93-S05

<u>Sampled:</u>	<u>Sample Type</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Concentration Limits</u>			<u>Mass Based Limits</u>			
					<u>In NC</u>	<u>Daily</u>	<u>Monthly</u>	<u>Mass Result</u>	<u>Mass Units</u>	<u>In NC</u>	<u>Daily</u>
6/15/2010	IEUA	TS	<0.1	mg/L		0.5					
	IEUA	DS	<0.1	mg/L		0.5					
	IEUA	pH	8.30	pH Units		6-12					
6/14/2010	IEUA	TSS	591	mg/L	NC						
	IEUA	Ca	485.59	mg/L							
	IEUA	Hardness, Total	1560	mg/L							
6/15/2010	IEUA	Temp	27.3	°C							
6/14/2010	IEUA	Mg	84.334	mg/L							
6/23/2010	IEUA	Mg	95.119	mg/L							
	IEUA	Hardness, Total	1990	mg/L							
	IEUA	TSS	795	mg/L	NC						
	IEUA	BOD5	342	mg/L	NC						
	IEUA	Ca	640.144	mg/L							
6/30/2010	IEUA	Ca	414.348	mg/L							
	IEUA	Hardness, Total	1360	mg/L							
	IEUA	Mg	79.375	mg/L							
	IEUA	BOD5	540	mg/L	NC						
	IEUA	TSS	184	mg/L	NC						

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