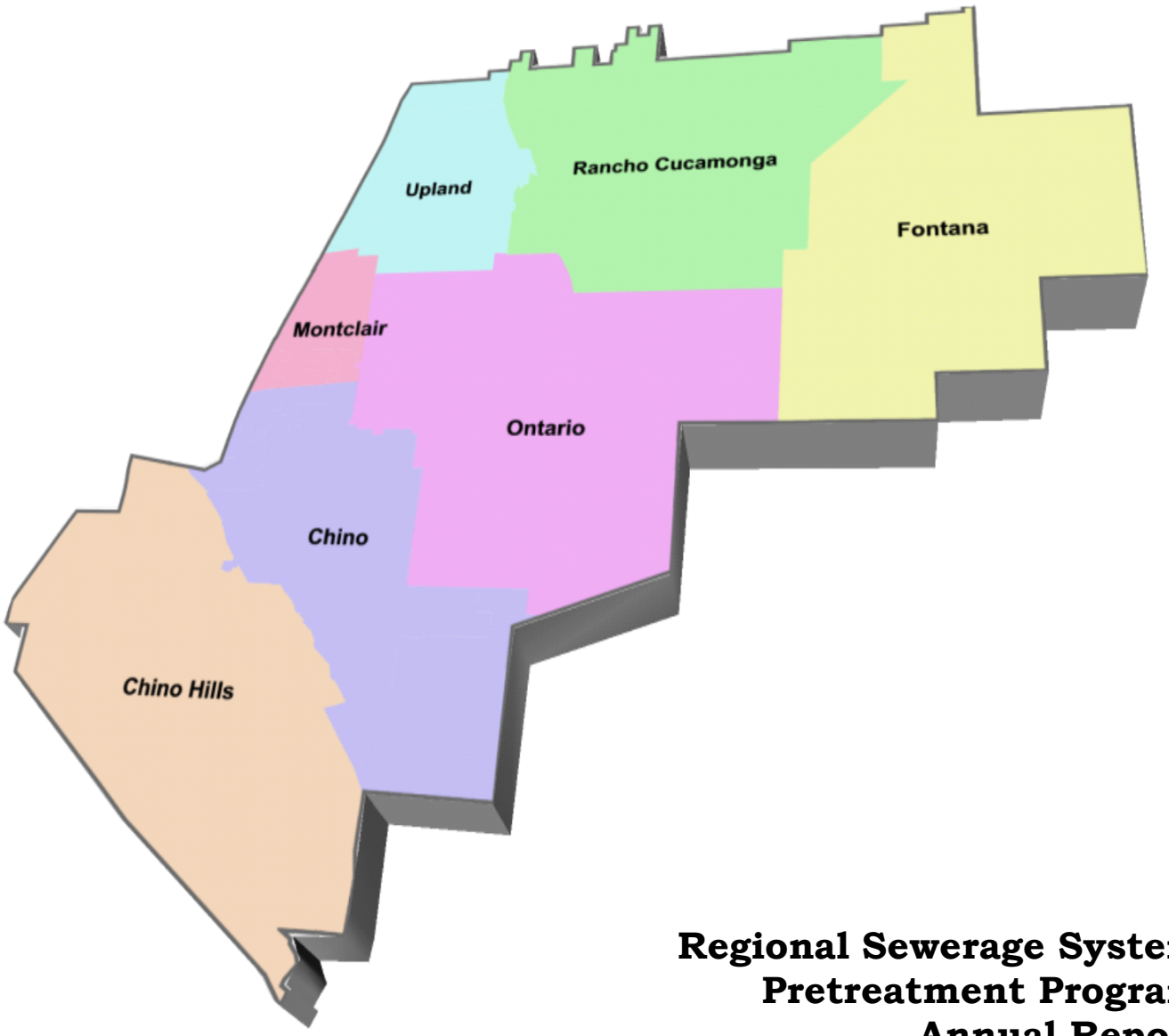
Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT



Regional Sewerage System Pretreatment Program Annual Report Fiscal Year 2016-2017

POTW PRETREATMENT ANNUAL REPORT

COVER SHEET

NPDES PERMIT HOLDER: INLAND EMPIRE UTILITIES AGENCY

REPORT PERIOD: July 1, 2016 to June 30, 2017

NAME OF WASTEWATER TREATMENT PLANT(S)	NPDES PERMIT NUMBER
Regional Water Recycling Plants No. 1, 4, 5 and Carbon Canyon Water Reclamation Facility	CA 8000409, Order No. R8-2015-0036

PERSON TO CONTACT CONCERNING INFORMATION IN THIS REPORT:

NAME: Sylvie Lee

TITLE: Manager of Planning & Environmental Resources

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

TELEPHONE NUMBER: (909) 993-1646

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

9/28/17
Date

Sylvie Lee, P.E.
Manager of Planning & Environmental Resources

EXECUTIVE SUMMARY

The Inland Empire Utilities Agency (IEUA) submits this document for the federally mandated and approved pretreatment program. This report describes the activities of the IEUA, including reports prepared by member agencies operating under IEUA's Environmental Protection Agency (EPA) approved pretreatment program, and includes priority pollutant monitoring data for IEUA's Regional Water Recycling Plants as well as monitoring data for all Significant Industrial Users (SIUs) for the period July 1, 2016 through June 30, 2017. This Fiscal Year 2016/17 report was prepared in accordance with EPA and State of California guidance documents and permits.

IEUA operates four regional water recycling facilities, which are subject to NPDES permitting requirements. These plants are Regional Water Recycling Plants No. 1 and 4, which share the same outfall, Regional Water Recycling Plant No. 5, and the Carbon Canyon Water Recycling Facility (CCWRF). Regional Water Recycling Plant No. 5 (RP-5) replaced Regional Plant No. 2, beginning operation on March 5, 2004. Solids handling for the CCWRF and RP-5 are conducted at the RP-2 facility. The four plants service a community of seven cities and have a combined flow rate of approximately 48 million gallons per day. Figures on the following pages illustrate the Regional Sewerage System and Contracting Agencies' boundaries where the service is provided.

IEUA continued the ongoing efforts to prevent salt from contaminating the Chino Groundwater Basin. The biosolids dewatering from the Regional Water Recycling Plant No. 1 (RP-1) centrate process continues to be discharged to the Non-Reclaimable Wastewater System (NRWS). By discharging the centrate 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.

The California State Water Resources Control Board's (SWRCB) Wastewater Discharge Requirements (WDR) adopted in May 2006 requires that all publicly owned and operated sanitary sewer systems comprised of more than one mile of sewer line within the state of California have in place a Sewer System Management Program (SSMP) to reduce the number and severity of Sanitary Sewer Overflows (SSOs). To date the program is being implemented as designed.

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

During the fiscal year IEUA continued with its Water Softener Removal Rebate Program implemented in 2008. This project is part of the Agency's Salinity Reduction Program that is addressing the impacts of automatic water softeners on IEUA's recycled water. Removing self-regenerating water softeners will help lower the salinity in the recycled water and will increase the benefits for use in the groundwater recharge program to meet the goals of the Chino Basin Watermaster's Optimum Basin Management Plan and the Santa Ana Regional Water Quality Control Board's "Max Benefit" Basin Plan. As of June 2017, 825 residents have participated in the rebate program keeping an additional 149 tons of salt per year from entering the regional system.

In August 2015, IEUA submitted its local limits evaluation to the Regional Water Quality Control Board (RWQCB). Subsequently, in September 2015, IEUA received its draft NPDES permit from the RWQCB which included new limits for 2,3,7,8-TCDD (Dioxin). As a thorough review of Dioxin was not originally included in the local limits study, IEUA requested the RWQCB delay its review of the local limits report until IEUA could conduct a thorough evaluation for Dioxin including sampling and source identification. IEUA has completed this evaluation along with updates to the other proposed limits. However, IEUA delayed its submittal of the local limits evaluation because of recent monthly average violations for two trihalomethane (THM) compounds Chlorodibromomethane and Bromodichloromethane at the Carbon Canyon Water Recycling Facility (CCWRF). As the precursor to these THM compounds is Bromide, IEUA conducted an extensive source control investigation and identified several industries discharging Bromide to the regional sewer. IEUA aggressively worked with these industries to eliminate bromide from their wastewater. IEUA is evaluating if a local limit for Bromide is needed.

IEUA complied with the public participation requirements of 40 CFR Part 25 in the enforcement of National Pretreatment Standards by publishing its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2016 to June 30, 2017. There was one industry listed as SNC during Fiscal Year 2016/17. The IEUA found American Beef Packers, Inc. in Chino to be in SNC based on Interference at the Carbon Canyon Water Recycling Facility contributing to IEUA violating its NPDES Permit limits for Dichlorobromomethane and Chlorodibromomethane. In August 2017, American Beef Packers changed thier process, eliminating bromide from it's discharge.

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

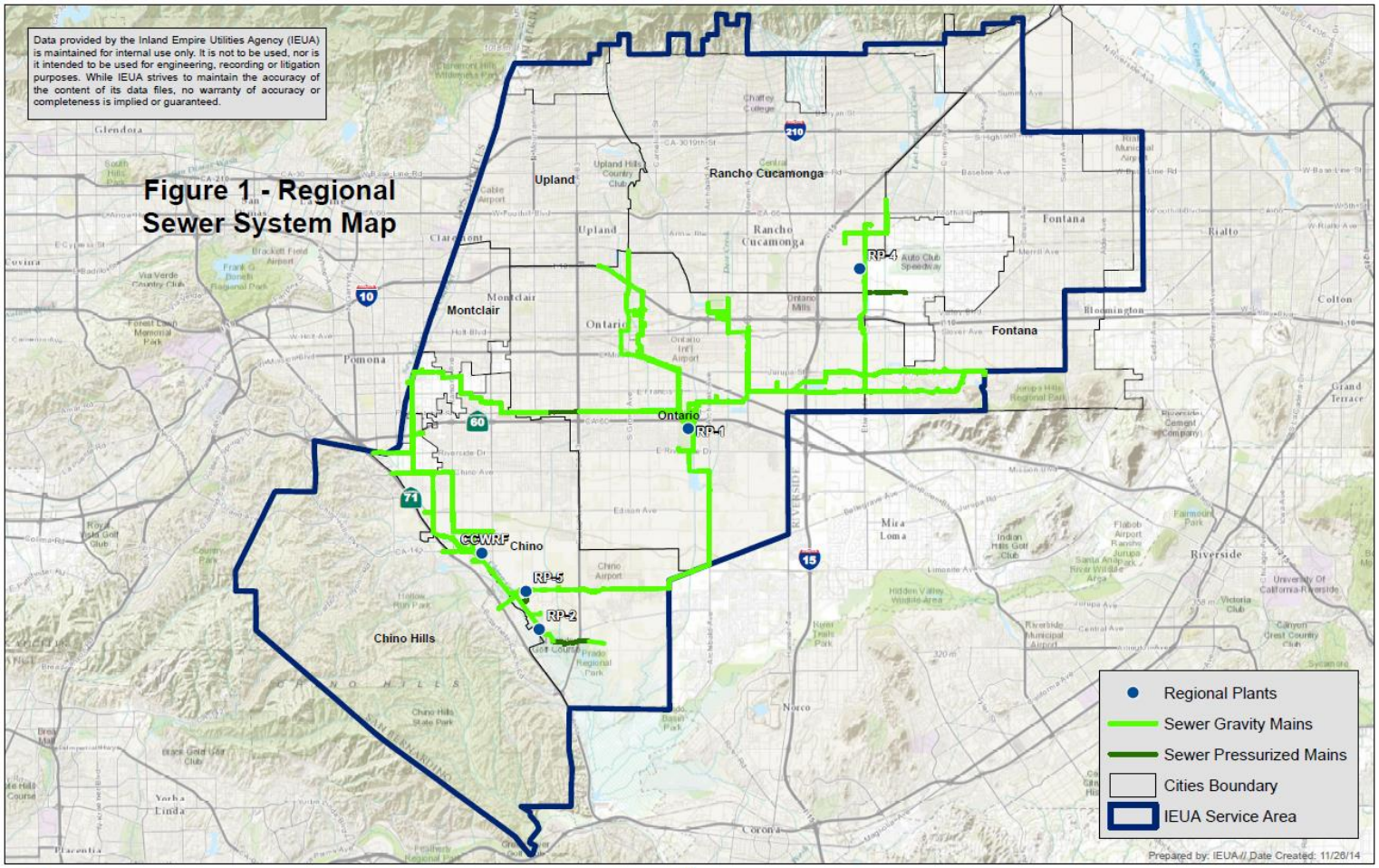
During Fiscal Year 2016/17, IEUA's pretreatment program has shown effectiveness in protecting the collection, treatment, and disposal facilities from incidents of pass-

through or interference, enabling IEUA to consistently meet its NPDES discharge limits. IEUA's pretreatment program has been effective in reducing toxic priority pollutants discharged to the sewer system. The quality of IEUA's influent, effluent, and biosolids, are a testimony to how well the pretreatment program is operating. The programs future challenges will be to continue improving and meeting program goals through the promotion of pollution prevention, best management practices, education, communication and industrial and regulatory controls.

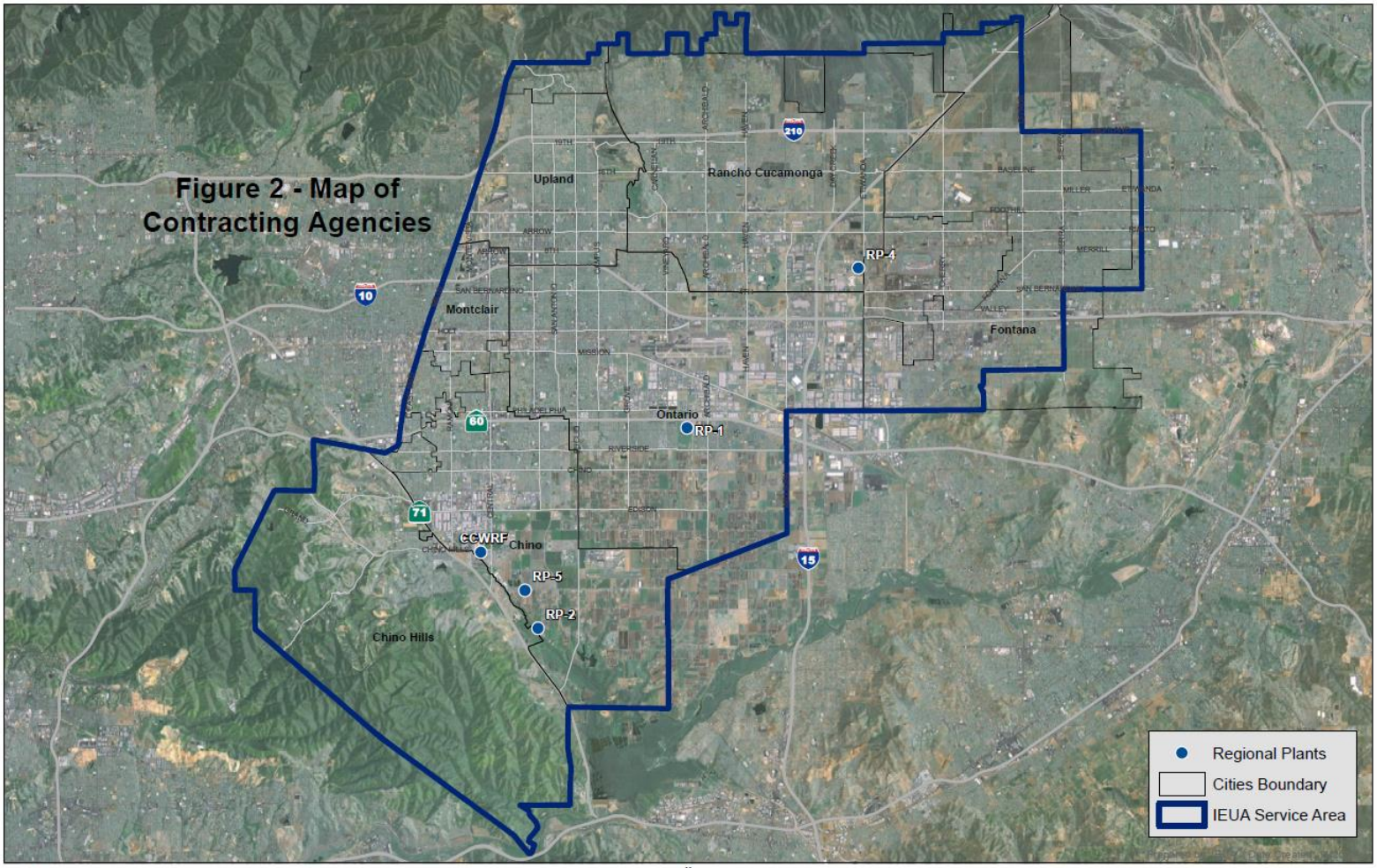
Table of Contents

LIST OF FIGURES

LIST OF TABLES



Inland Empire Utilities Agency
Regional Sewer System



II
Inland Empire Utilities Agency
Service Area

SECTION 1

RESULTS OF POTW SAMPLING AND ANALYSIS

The data presented in Tables 1 through 12 are submitted in fulfillment of the pretreatment reporting requirements listed in NPDES Permit No. CA8000409, Order No. R8-2015-0036.

Table 1 through 4 summarizes the results from the Monitoring Year 2016/17, July 1, 2016 through June 30, 2017, sampling of the priority pollutants at Regional Water Recycling Plant Nos. 1 and 4. All constituents were below the detection limit in the effluent, with the exception of the following nine constituents: Antimony, Bromodichloromethane, Chloroform, Chromium, Copper, Dibromochloromethane, Methylene Chloride, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Table 5 through 8 summarizes the results from the Monitoring Year 2016/17, July 1, 2016 through June 30, 2017, sampling of the priority pollutants at Carbon Canyon Water Recycling Facility. All constituents were below the detection limit in the effluent, with the exception of the following nine constituents: Bromodichloromethane, Bromoform, Chloroform, Chromium, Copper, Dibromochloromethane, Nickel, Selenium, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit, with the exception of Chlorodibromomethane and Dichlorobromomethane. The table below shows the exceedances of these two parameters during the monitoring year.

Date	Parameter	Facility	Result	Limit
02/23/17	Chlorodibromomethane	CCWRF	94 µg/L	Daily max, 68 µg/L
02/24/17	Chlorodibromomethane	CCWRF	71 µg/L	Daily max, 68 µg/L
02/28/17	Chlorodibromomethane	CCWRF	62 µg/L	Monthly avg., 34 µg/L
03/31/17	Chlorodibromomethane	CCWRF	55 µg/L	Monthly avg., 34 µg/L
03/31/17	Dichlorobromomethane	CCWRF	51 µg/L	Monthly avg., 46 µg/L
05/30/17	Chlorodibromomethane	CCWRF	35 µg/L	Monthly avg., 34 µg/L

Table 9 through 12 summarizes the results from the Monitoring Year 2016/17, July 1, 2016 through June 30, 2017, sampling of the priority pollutants at Regional Water Recycling Plant No. 5. All constituents were below the detection limit in the effluent, with the exception of the following nine constituents: Acrylonitrile, Bromodichloromethane, Cadmium, Chloroform, Chromium, Copper, Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Table 1 - Fiscal Year 2016/17 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & Regional Water Recycling Facility No. 4 - Trace Metals

Trace Metals, CN, Dioxin (µg/L)	RP-1 Influent	RP-4 Influent	RP-1 Effluent	RP-1 & RP-4 Effluent
Antimony, Total Recoverable	<20	<20	1	1
Arsenic, Total Recoverable	<10	<10	<2	<2
Beryllium, Total Recoverable	<10	<10	<0.5	<0.5
Cadmium, Total Recoverable	<10	<10	<0.25	<0.25
Chromium, Total Recoverable	<10	<10	0.5	0.5
Copper, Total Recoverable	70	50	3.6	3.7
Cyanide, Aquatic Free	<2	<2	<2	<2
Lead, Total Recoverable	<20	<20	<0.5	<0.5
Mercury, Total Recoverable	<0.5	<0.5	<0.05	<0.05
Nickel, Total Recoverable	<10	<10	3	3
PCDD/PCDF Congeners* (pg/L)	0.045	0.045	0	0
Selenium, Total Recoverable	<20	<20	<2	<2
Silver, Total Recoverable	<10	<10	<0.25	<0.25
Thallium, Total Recoverable	<50	<50	<1	<1
Zinc, Total Recoverable	210	200	27	26

*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero

Table 2 - Fiscal Year 2016/17 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & Regional Water Recycling Facility No. 4 - EPA Method 624

Volatile Organics (EPA Method 624, µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
1,1,1-Trichloroethane	<10	<10	<1	<1
1,1,2,2-Tetrachloroethane	<5	<5	<0.5	<0.5
1,1,2-Trichloroethane	<10	<10	<1	<1
1,1-Dichloroethane	<5	<5	<0.5	<0.5
1,1-Dichloroethene	<10	<10	<1	<1
1,2-Dichlorobenzene	<10	<10	<1	<1
1,2-Dichloroethane	<5	<5	<0.5	<0.5
1,2-Dichloropropane	<5.0	<5.0	<0.5	<0.5
1,3-Dichlorobenzene	<10	<10	<1	<1
1,4-Dichlorobenzene	<10	<10	<1	<1
2-Chloroethyl vinyl ether	<10	<10	<1	<1
Benzene	<10	<10	<1	<1
Bromodichloromethane	<10	<10	25	19
Bromoform	<10	<10	<1	<1
Bromomethane	<10	<10	<1	<1
Carbon tetrachloride	<5	<5	<0.5	<0.5
Chlorobenzene	<10	<10	<1	<1
Chloroethane	<10	<10	<1	<1
Chloroform	<10	<10	120	81
Chloromethane	<10	<10	<1	<1
cis-1,3-Dichloropropene	<5	<5	<0.5	<0.5
Dibromochloromethane	<10	<10	3	3
Ethylbenzene	<10	<10	<1	<1
Methylene chloride	<10	<10	1	1
Tetrachloroethene	<10	<10	<1	<1
Toluene	<10	<10	<1	<1
trans-1,2-Dichloroethene	<5.0	<5.0	<0.5	<0.5
trans-1,3-Dichloropropene	<5	<5	<0.5	<0.5
Trichloroethene	<10	<10	<1	<1
Trichlorofluoromethane	<20	<20	<2	<2
Vinyl chloride	<5	<5	<0.5	<0.5
Acrolein	<20	<20	<2	<2
Acrylonitrile	<2.5	<2.5	<0.25	<0.25

Table 3 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 1 & Regional Water Recycling Plant No. 4 - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
1,2,4-Trichlorobenzene	<10	<10	<1	<1
2,4,6-Trichlorophenol	<10	<10	<1	<1
2,4-Dichlorophenol	<20	<20	<2	<2
2,4-Dimethylphenol	<10	<10	<1	<1
2,4-Dinitrophenol	<30	<30	<3	<3
2,4-Dinitrotoluene	<10	<10	<1	<1
2,6-Dinitrotoluene	<20	<20	<2	<2
2-Chloronaphthalene	<10	<10	<1	<1
2-Chlorophenol	<10	<10	<1	<1
2-Methyl-4,6-dinitrophenol	<20	<20	<2	<2
2-Nitrophenol	<10	<10	<1	<1
3,3-Dichlorobenzidine	<50	<50	<5	<5
4-Bromophenyl phenyl ether	<10	<10	<1	<1
4-Chloro-3-methylphenol	<10	<10	<1	<1
4-Chlorophenyl phenyl ether	<10	<10	<1	<1
4-Nitrophenol	<30	<30	<3	<3
Acenaphthene	<10	<10	<1	<1
Acenaphthylene	<10	<10	<1	<1
Anthracene	<10	<10	<1	<1
Azobenzene	<10	<10	<1	<1
Benzidine	<50	<50	<5	<5
Benzo(a)anthracene	<50	<50	<5	<5
Benzo(a)pyrene	<10	<10	<1	<1
Benzo(b)fluoranthene	<10	<10	<1	<1
Benzo(g,h,i)perylene	<20	<20	<2	<2
Benzo(k)fluoranthene	<10	<10	<1	<1
Bis(2-chloroethoxy)methane	<20	<20	<2	<2
Bis(2-chloroethyl)ether	<10	<10	<1	<1
Bis(2-chloroisopropyl)ether	<10	<10	<1	<1
Bis(2-ethylhexyl)phthalate	<15	<15	<2	<2
Butyl benzyl phthalate	<7.5	<7.5	<1	<1
Chrysene	<10	<10	<1	<1
Dibenzo(a,h)anthracene	<10	<10	<1	<1
Diethyl phthalate	<15	<15	<2	<2
Dimethyl phthalate	<10	<10	<1	<1
Di-n-butyl phthalate	<10	<10	<1	<1
Di-n-octyl phthalate	<10	<10	<1	<1
Fluoranthene	<10	<10	<1	<1
Fluorene	<10	<10	<1	<1

Table 3 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 1 & Regional Water Recycling Plant No. 4 - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
Hexachlorobenzene	<10	<10	<1	<1
Hexachlorobutadiene	<10	<10	<1	<1
Hexachlorocyclopentadiene	<50	<50	<5	<5
Hexachloroethane	<10	<10	<1	<1
Indeno(1,2,3-cd)pyrene	<20	<20	<2	<2
Isophorone	<10	<10	<1	<1
Naphthalene	<10	<10	<1	<1
Nitrobenzene	<10	<10	<1	<1
N-Nitrosodimethylamine	<10	<10	<1	<1
N-Nitroso-di-n-propylamine	<10	<10	<1	<1
N-Nitrosodiphenylamine	<10	<10	<1	<1
Pentachlorophenol	<20	<20	<2	<2
Phenanthrene	<10	<10	<1	<1
Phenol	<10	<10	<1	<1
Pyrene	<10	<10	<1	<1

Table 4 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 1 & Regional Water Recycling Plant No. 4 - EPA Method 608

Pesticides (µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
p,p'-DDD	<0.03	<0.03	<0.006	<0.006
p,p'-DDE	<0.03	<0.03	<0.006	<0.006
p,p'-DDT	<0.04	<0.04	<0.008	<0.008
Aldrin	<0.02	<0.02	<0.004	<0.004
BHC, alpha isomer	<0.04	<0.04	<0.008	<0.008
BHC, beta isomer	<0.025	<0.025	<0.005	<0.005
BHC, delta isomer	<0.035	<0.035	<0.007	<0.007
Dieldrin	<0.03	<0.03	<0.006	<0.006
Endosulfan I	<0.05	<0.05	<0.01	<0.01
Endosulfan II	<0.035	<0.035	<0.007	<0.007
Endosulfan Sulfate	<0.045	<0.045	<0.009	<0.009
Endrin	<0.045	<0.045	<0.009	<0.009
Endrin Aldehyde	<0.03	<0.03	<0.006	<0.006
BHC, gamma isomer	<0.05	<0.05	<0.01	<0.01
Heptachlor	<0.03	<0.03	<0.006	<0.006
Heptachlor epoxide	<0.035	<0.035	<0.007	<0.007
Chlordane	<0.5	<0.5	<0.1	<0.1
Aroclor 1016	<2.5	<2.5	<0.5	<0.5
Aroclor 1221	<2.5	<2.5	<0.5	<0.5
Aroclor 1232	<2.5	<2.5	<0.5	<0.5
Aroclor 1242	<2.5	<2.5	<0.5	<0.5
Aroclor 1248	<2.5	<2.5	<0.5	<0.5
Aroclor 1254	<2.5	<2.5	<0.5	<0.5
Aroclor 1260	<2.5	<2.5	<0.5	<0.5
Toxaphene	<2.5	<2.5	<0.5	<0.5

Table 5 - Fiscal Year 2016/17 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - Trace Metals

Trace Metals & CN (µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
Antimony, Total Recoverable	<20	<1
Arsenic, Total Recoverable	<10	<2
Beryllium, Total Recoverable	<10	<0.5
Cadmium, Total Recoverable	<10	<0.25
Chromium, Total Recoverable	<10	0.7
Copper, Total Recoverable	50	5.9
Cyanide, Aquatic Free	5	<2
Lead, Total Recoverable	<20	<0.5
Mercury, Total Recoverable	<0.5	<0.05
Nickel, Total Recoverable	<10	3
PCDD/PCDF Congeners* (pg/L)	0.019	0
Selenium, Total Recoverable	<20	<2
Silver, Total Recoverable	<10	<0.25
Thallium, Total Recoverable	<50	<1
Zinc, Total Recoverable	180	39

*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero

Table 6 - Fiscal Year 2016/17 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - EPA Method 624

Volatile Organics (EPA Method 624, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
1,1,1-Trichloroethane	<10	<1
1,1,2,2-Tetrachloroethane	<5	<0.5
1,1,2-Trichloroethane	<10	<1
1,1-Dichloroethane	<5	<0.5
1,1-Dichloroethene	<10	<1
1,2-Dichlorobenzene	<10	<1
1,2-Dichloroethane	<5	<0.5
1,2-Dichloropropane	<5	<0.5
1,3-Dichlorobenzene	<10	<1
1,4-Dichlorobenzene	<10	<1
2-Chloroethyl vinyl ether	<10	<1
Benzene	<10	<1
Bromodichloromethane	<10	45
Bromoform	<10	3
Bromomethane	<10	<1
Carbon tetrachloride	<5	<0.5
Chlorobenzene	<10	<1
Chloroethane	<10	<1
Chloroform	<10	46
Chloromethane	<10	<1
cis-1,3-Dichloropropene	<5	<0.5
Dibromochloromethane	<10	32
Ethylbenzene	<10	<1
Methylene chloride	<10	<1
Tetrachloroethene	<10	<1
Toluene	<10	1
trans-1,2-Dichloroethene	<5	<0.5
trans-1,3-Dichloropropene	<5	<0.5
Trichloroethene	<10	<1
Trichlorofluoromethane	<20	<2
Vinyl chloride	<5	<0.5
Acrolein	<20	<2
Acrolynitrile	<2.5	<0.25

Table 7 - Fiscal Year 2016/17 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
1,2,4-Trichlorobenzene	<10	<1
2,4,6-Trichlorophenol	<10	<1
2,4-Dichlorophenol	<20	<2
2,4-Dimethylphenol	<10	<1
2,4-Dinitrophenol	<30	<3
2,4-Dinitrotoluene	<10	<1
2,6-Dinitrotoluene	<20	<2
2-Chloronaphthalene	<10	<1
2-Chlorophenol	<10	<1
2-Methyl-4,6-dinitrophenol	<20	<2
2-Nitrophenol	<10	<1
3,3-Dichlorobenzidine	<50	<5
4-Bromophenyl phenyl ether	<10	<1
4-Chloro-3-methylphenol	<10	<1
4-Chlorophenyl phenyl ether	<10	<1
4-Nitrophenol	<30	<3
Acenaphthene	<10	<1
Acenaphthylene	<10	<1
Anthracene	<10	<1
Azobenzene	<10	<1
Benzidine	<50	<5
Benzo(a)anthracene	<50	<5
Benzo(a)pyrene	<10	<1
Benzo(b)fluoranthene	<10	<1
Benzo(g,h,i)perylene	<20	<2
Benzo(k)fluoranthene	<10	<1
Bis(2-chloroethoxy)methane	<20	<2
Bis(2-chloroethyl)ether	<10	<1
Bis(2-chloroisopropyl)ether	<10	<1
Bis(2-ethylhexyl)phthalate	<15	<2
Butyl benzyl phthalate	<7.5	<1
Chrysene	<10	<1
Dibenzo(a,h)anthracene	<10	<1
Diethyl phthalate	<10	<1
Dimethyl phthalate	<10	<1
Di-n-butyl phthalate	<10	<1
Di-n-octyl phthalate	<10	<1
Fluoranthene	<10	<1
Fluorene	<10	<1

Table 7 - Fiscal Year 2016/17 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
Hexachlorobenzene	<10	<1
Hexachlorobutadiene	<10	<1
Hexachlorocyclopentadiene	<50	<5
Hexachloroethane	<10	<1
Indeno(1,2,3-cd)pyrene	<20	<2
Isophorone	<10	<1
Naphthalene	<10	<1
Nitrobenzene	<10	<1
N-Nitrosodimethylamine	<10	<1
N-Nitroso-di-n-propylamine	<10	<1
N-Nitrosodiphenylamine	<10	<1
Pentachlorophenol	<20	<2
Phenanthrene	<10	<1
Phenol	<10	<1
Pyrene	<10	<1

Table 8 - Fiscal Year 2016/17 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - EPA Method 608

Pesticides (µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
p,p'-DDD	<0.03	<0.006
p,p'-DDE	<0.03	<0.006
p,p'-DDT	<0.04	<0.008
Aldrin	<0.02	<0.004
BHC, alpha isomer	<0.04	<0.008
BHC, beta isomer	<0.025	<0.005
BHC, delta isomer	<0.035	<0.007
Dieldrin	<0.03	<0.006
Endosulfan I	<0.05	<0.01
Endosulfan II	<0.035	<0.007
Endosulfan Sulfate	<0.045	<0.009
Endrin	<0.045	<0.009
Endrin Aldehyde	<0.03	<0.006
BHC, gamma (Lindane)	<0.05	<0.01
Heptachlor	<0.03	<0.006
Heptachlor epoxide	<0.035	<0.007
Chlordane	<0.5	<0.1
Aroclor 1016	<2.5	<0.5
Aroclor 1221	<2.5	<0.5
Aroclor 1232	<2.5	<0.5
Aroclor 1242	<2.5	<0.5
Aroclor 1248	<2.5	<0.5
Aroclor 1254	<2.5	<0.5
Aroclor 1260	<2.5	<0.5
Toxaphene	<2.5	<0.5

Table 9 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5

Trace Metals & CN (µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
Antimony, Total Recoverable	<20	<20	<20	<1
Arsenic, Total Recoverable	<10	<10	<10	<2
Beryllium, Total Recoverable	<10	<10	<10	<0.5
Cadmium, Total Recoverable	<10	<10	<10	<0.25
Chromium, Total Recoverable	<10	<10	<10	0.7
Copper, Total Recoverable	82	190	180	10.1
Cyanide, Aquatic Free	<2	<2	<2	<2
Lead, Total Recoverable	<20	<20	<20	<0.5
Mercury, Total Recoverable	<0.5	<0.5	<0.5	<0.05
Nickel, Total Recoverable	<10	10	10	3
PCDD/PCDF Congeners* (pg/L)	0.031	0.019	0.023	0
Selenium, Total Recoverable	<20	<20	<20	<2
Silver, Total Recoverable	<10	<10	<10	<0.25
Thallium, Total Recoverable	<50	<50	<50	<1
Zinc, Total Recoverable	192	330	290	49

*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero

Table 10 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 – EPA Method 624

Volatile Organics (EPA Method 624, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
1,1,1-Trichloroethane	<10	<10	<10	<1
1,1,2,2-Tetrachloroethane	<5	<5	<5	<0.5
1,1,2-Trichloroethane	<10	<10	<10	<1
1,1-Dichloroethane	<5	<5	<5	<0.5
1,1-Dichloroethene	<10	<10	<10	<1
1,2-Dichlorobenzene	<10	<10	<10	<1
1,2-Dichloroethane	<5	<5	<5	<0.5
1,2-Dichloropropane	<5	<5	<5	<0.5
1,3-Dichlorobenzene	<10	<10	<10	<1
1,4-Dichlorobenzene	<10	<10	<10	<1
2-Chloroethyl vinyl ether	<10	<10	<10	<1
Benzene	<10	<10	<10	<1
Bromodichloromethane	<10	<10	<10	16
Bromoform	<10	<10	<10	<1
Bromomethane	<10	<10	<10	<1
Carbon tetrachloride	<5	<5	<5	<0.5
Chlorobenzene	<10	<10	<10	<1
Chloroethane	<10	<10	<10	<1
Chloroform	10	34	31	67
Chloromethane	<10	<10	<10	<1
cis-1,3-Dichloropropene	<5	<5	<5	<1
Dibromochloromethane	<10	<10	<10	4
Ethylbenzene	<10	<10	<10	<1
Methylene chloride	<10	<10	<10	<1

Table 10 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 – EPA Method 624

Volatile Organics (EPA Method 624, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
Tetrachloroethene	<10	<10	<10	<1
Toluene	<10	<10	<10	<1
trans-1,2-Dichloroethene	<5	<5	<5	<0.5
trans-1,3-Dichloropropene	<5	<5	<5	<0.5
Trichloroethene	<10	<10	<10	<1
Trichlorofluoromethane	<20	<20	<20	<2
Vinyl chloride	<5	<5	<5	<0.5
Acrolein	<20	<20	<20	<2
Acrylonitrile	<2.5	<2.5	<2.5	0.26

Table 11 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
1,2,4-Trichlorobenzene	<10	<10	<10	<1
2,4,6-Trichlorophenol	<10	<10	<10	<1
2,4-Dichlorophenol	<20	<20	<20	<2
2,4-Dimethylphenol	<10	<10	<10	<1
2,4-Dinitrophenol	<30	<30	<30	<3
2,4-Dinitrotoluene	<10	<10	<10	<1
2,6-Dinitrotoluene	<20	<20	<20	<2
2-Chloronaphthalene	<10	<10	<10	<1
2-Chlorophenol	<10	<10	<10	<1
2-Methyl-4,6-dinitrophenol	<20	<20	<20	<2
2-Nitrophenol	<10	<10	<10	<1
3,3-Dichlorobenzidine	<50	<50	<50	<5
4-Bromophenyl phenyl ether	<10	<10	<10	<1
4-Chloro-3-methylphenol	<10	<10	<10	<1
4-Chlorophenyl phenyl ether	<10	<10	<10	<1
4-Nitrophenol	<30	<30	<30	<3
Acenaphthene	<10	<10	<10	<1
Acenaphthylene	<10	<10	<10	<1
Anthracene	<10	<10	<10	<1
Azobenzene	<10	<10	<10	<1
Benzidine	<50	<50	<50	<5
Benzo(a)anthracene	<50	<50	<50	<5
Benzo(a)pyrene	<10	<10	<10	<1
Benzo(b)fluoranthene	<10	<10	<10	<1
Benzo(g,h,i)perylene	<20	<20	<20	<2

Table 11 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
Benzo(k)fluoranthene	<10	<10	<10	<1
Bis(2-chloroethoxy)methane	<20	<20	<20	<2
Bis(2-chloroethyl)ether	<10	<10	<10	<1
Bis(2-chloroisopropyl)ether	<10	<10	<10	<1
Bis(2-ethylhexyl)phthalate	<15	<15	<15	<1
Butyl benzyl phthalate	<7.5	<7.5	<7.5	<1
Chrysene	<10	<10	<10	<1
Dibenzo(a,h)anthracene	<10	<10	<10	<1
Diethyl phthalate	<15	<15	<15	<2
Dimethyl phthalate	<10	<10	<10	<1
Di-n-butyl phthalate	<10	<10	<10	<1
Di-n-octyl phthalate	<10	<10	<10	<1
Fluoranthene	<10	<10	<10	<1
Fluorene	<10	<10	<10	<1
Hexachlorobenzene	<10	<10	<10	<1
Hexachlorobutadiene	<10	<10	<10	<1
Hexachlorocyclopentadiene	<50	<50	<50	<5
Hexachloroethane	<10	<10	<10	<1
Indeno(1,2,3-cd)pyrene	<20	<20	<20	<2
Isophorone	<50	<50	<50	<5
Naphthalene	<10	<10	<10	<1
Nitrobenzene	<20	<20	<20	<2
N-Nitrosodimethylamine	<10	<10	<10	<1
N-Nitroso-di-n-propylamine	<10	<10	<10	<1
N-Nitrosodiphenylamine	<10	<10	<10	<1
Pentachlorophenol	<20	<20	<20	<2

Table 11 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 - EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
Phenanthrene	<10	<10	<10	<1
Phenol	<10	<10	<10	<1
Pyrene	<10	<10	<10	<1

Table 12 - Fiscal Year 2016/17 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 - EPA Method 608

Pesticides (µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
p,p'-DDD	<0.03	<0.03	<0.03	<0.006
p,p'-DDE	<0.03	<0.03	<0.03	<0.006
p,p'-DDT	<0.04	<0.04	<0.04	<0.008
Aldrin	<0.02	<0.02	<0.02	<0.004
BHC, alpha isomer	<0.04	<0.04	<0.04	<0.008
BHC, beta isomer	<0.025	<0.025	<0.025	<0.005
BHC, delta isomer	<0.035	<0.035	<0.035	<0.007
Dieldrin	<0.03	<0.03	<0.03	<0.006
Endosulfan I	<0.05	<0.05	<0.05	<0.01
Endosulfan II	<0.035	<0.035	<0.035	<0.007
Endosulfan Sulfate	<0.045	<0.045	<0.045	<0.009
Endrin	<0.045	<0.045	<0.045	<0.009
Endrin Aldehyde	<0.03	<0.03	<0.03	<0.006
BHC, gamma (Lindane)	<0.05	<0.05	<0.05	<0.01
Heptachlor	<0.03	<0.03	<0.03	<0.006
Heptachlor epoxide	<0.035	<0.035	<0.035	<0.007
Chlordane	<0.5	<0.5	<0.5	<0.1
Aroclor 1016	<2.5	<2.5	<2.5	<0.5
Aroclor 1221	<2.5	<2.5	<2.5	<0.5
Aroclor 1232	<2.5	<2.5	<2.5	<0.5
Aroclor 1242	<2.5	<2.5	<2.5	<0.5
Aroclor 1248	<2.5	<2.5	<2.5	<0.5
Aroclor 1254	<2.5	<2.5	<2.5	<0.5
Aroclor 1260	<2.5	<2.5	<2.5	<0.5
Toxaphene	<2.5	<2.5	<2.5	<0.5

SECTION 2

SUMMARY OF POTW OPERATIONS

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

The following is a summary of treatment plant NPDES permit exceedances and incidents during Monitoring Year 2016/17:

Water Recycling Facilities

During Monitoring Year 2016/17, Regional Water Recycling Facilities were in compliance with all NPDES permit limits, with the exception of the exceedances listed in the table below. Three chronic toxicity – reproduction tests (one at each of the following monitoring locations: M-001A, M-003 and M-004) of greater than 1.0 TUc were reported during the monitoring year.

Date	Parameter	Facility	Location	Result	Limit
02/14/17	Cl_2 Residual	RP-1	M-002	>0.1 mg/L for 12 mins	0.1 mg/L > 5 mins
02/14/17	Cl_2 Residual	RP-1	M-002	unknown	5.0 mg/L
02/23/17	Chlorodibromomethane	CCWRF	M-004	94 µg/L	Daily max, 68 µg/L
02/24/17	Chlorodibromomethane	CCWRF	M-004	71 µg/L	Daily max, 68 µg/L
02/28/17	Chlorodibromomethane	CCWRF	M-004	62 µg/L	Monthly avg., 34 µg/L
03/31/17	Chlorodibromomethane	CCWRF	M-004	55 µg/L	Monthly avg., 34 µg/L
03/31/17	Dichlorobromomethane	CCWRF	M-004	51 µg/L	Monthly avg., 46 µg/L
05/30/17	Chlorodibromomethane	CCWRF	M-004	35 µg/L	Monthly avg., 34 µg/L
06/22/17	Total Coliform	RP-5	M-003	166 MPN (6/18) & 70 MPN (6/22)	2x >23 MPN in 30-days

Water Supply

During Monitoring Year 2016/17, the Agency-wide flow-weighted 12-month running average incremental TDS values met the 12-month running average incremental limit of 250 mg/L when the water supply TDS incremental values were calculated based on secondary effluent TDS. Additionally, the Agency-wide flow-weighted 12-month running average incremental TDS met the 250 mg/L limit during Monitoring Year 2016/17 when calculated based on final effluent TDS.

SECTION 3

CONTRACTING AGENCY COMPLIANCE WITH THE REGIONAL CONTRACT

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

In May 2006, the Regional Water Quality Control Board (RWQCB) approved the IEUA regional pretreatment program including approval of IEUA's revised Local Limits for its Significant Industrial Users (SIUs).

In August 2015, IEUA submitted its local limits evaluation to the Regional Water Quality Control Board (RWQCB). Subsequently, in September 2015, IEUA received its draft NPDES permit from the RWQCB which included new limits for 2,3,7,8-TCDD (Dioxin). As a thorough review of Dioxin was not originally included in the local limits study, IEUA requested the RWQCB delay its review of the local limits report until IEUA could conduct a thorough evaluation for Dioxin including sampling and source identification. IEUA has completed this evaluation along with updates to the other proposed limits. However, IEUA delayed its re-submittal of the local limits report because of recent monthly average violations for two trihalomethane (THM) compounds Chlorodibromomethane and Bromodichloromethane at the Carbon Canyon Water Recycling Facility (CCWRF). As the precursor to these THM compounds is Bromide, IEUA conducted an extensive source control investigation to identify facilities in the IEUA service area that may be discharging Bromide to the sewer. Based on IEUA's investigation, several industries were identified as the source of the Bromide. IEUA is aggressively working with those industries to eliminate bromide from their wastewater. IEUA is also continuing its evaluation of Bromide to determine if a local limit for Bromide is needed. It is expected IEUA will re-submit its local limits report to the RWQCB by October 2017.

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

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

Page intentionally left blank

SECTION 4

ANNUAL REPORTS OF CONTRACTING AGENCIES

2016/2017 PRETREATMENT ANNUAL REPORT

City of Chino

CITY of CHINO

August 18, 2017

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

Dear Mr. Proctor:

Subject: 2016/2017 Pretreatment Program Annual Report

Enclosed is the City of Chino's Pretreatment Program Annual Report for the period between July 1, 2016 and June 30, 2017.

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

If you have any questions regarding the contents of this report, please contact me at (909) 334-3423.

Sincerely,

Ruben Valdez
Environmental Coordinator

Enclosures

RV

13220 Central Avenue, Chino, California 91710
Mailing Address: P.O. Box 667, Chino, California 91708-0667
(909) 334-3250 • (909) 334-3720 Fax
Web Site: www.cityofchino.org

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

During the fiscal year the City of Chino continued with the management of all program activities including permitting, monitoring, inspection, and enforcement actions for four SIUs. The following paragraphs describe each SIU, its manufacturing process, and any permit activities occurring during the fiscal year.

American Beef Packers
Permit No. 1095

ABP is engaged in slaughtering and processing cattle. Cattle is slaughtered and processed through the use of an overhead conveyor system. Wastewater is generated from the plant interior washdown, cattle carcass washwater, paunch manure filtrate, meat contact cooling water sprays, cooling tower blowdown, boiler blowdown, corral cleaning water, outside area washwater, and first few minutes of stormwater runoff until the rain gauge activates to divert to the storm drain system.

ABP is classified as a Significant Industrial User (and Categorical Industrial user) as their production process is regulated under 40 CFR Part 432.16 Subpart A - Meat and Poultry Products Point Source Category (Simple Slaughterhouses), New Source. ABP is considered a new source as the facility began resumed operations at this location in December 17, 2008.

Envision Plastics
Permit No. 1026

Envision Plastics Industry manufactures recycled pre-production plastic from post-consumer plastic. The manufacturing process begins with the grinding of the post-consumer plastic at one of two process lines. Once ground, the plastic undergoes various washing processes to remove labels and residual products. The plastic then undergoes a drying process, color sorting, and is subsequently sent to the extrusion process. The extrusion process requires heat to melt the plastic prior to forming plastic pellets which are cooled with water. Sources of wastewater include wastewater from the washing process, contact cooling water from the extrusion process, sludge dewatering wastewater, equipment cleaning, boiler blowdown, cooling tower blowdown and general plant washdown.

Envision Plastics is regulated under 40 CFR 463.16 - Plastics Molding and Forming Point Source Category (Subpart A – Contact Cooling and Heating Water Subcategory) and 40 CFR 463.26 - Plastics Molding and Forming Point Source Category (Subpart B – Cleaning Water Subcategory)-New Source. Envision Plastics Industry is considered a new source as it began operations at this location in 1991 which is after the December 17, 1984 promulgation date of the Plastics Molding and Forming Point Source Category. IEUA Local Limits apply to Envision Plastics Industry's discharge as the categorical pretreatment standards do not list specific discharge limitations at this time.

Scott Brothers Dairy
Permit No. 1010

SBD is engaged in manufacturing various types of dairy products such as sour creams, flavored milk, frozen yogurts,..etc. The main source of wastewater is from equipment cleaning and general plant washdown in order to prevent cross contamination between different types or batches. Other authorized sources of wastewater include boiler blowdown.

SBD is regulated under 40 CFR 405.26 – Dairy Products Processing Point Source Point Source Category (Subpart B – Fluid Products Subcategory), 40 CFR 405.36 - Dairy Products Processing Point Source Point Source Category (Subpart C – Cultured Products Subcategory), and 40 CFR 405.76 - Dairy Products Processing Point Source Point Source Category (Subpart G – Fluid Mix for Ice Cream and Other Frozen Desserts Subcategory) SBD is considered a new source as it began discharging into the sanitary sewer at this location in 1994 which is after the May 28, 1974 promulgation date of the Dairy Products Processing Point Source Category. IEUA Local Limits apply to SBD's discharge as the categorical pretreatment standards do not list specific discharge limitations at this time.

Wing Lee Farms
Permit No. 1093

Wing Lee Farms, Inc. (WLF) is engaged in processing live chickens. Wing Lee Farms was first permitted as a Non-Significant Industrial User (NSIU) by the City of Chino on January 6, 2006. On July 22, 2009 WLF was re-classified as a Significant Industrial User (SIU) due to the exceedance of 25,000 gpd of industrial wastewater. Wastewater generated is pretreated with the use of grease interceptor.

WLF is regulated under 40 CFR Part 432 Meat and Poultry Products Point Source Category Subpart K Poultry First Processing – New Source. However, as this section in the CFR is reserved at this time, WLF is considered a SIU based on flows until such time that the categorical pretreatment standard for indirect dischargers is developed.

Table 13: City of Chino - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	American Beef Packers, Inc. 13677 Yorba Ave Chino, CA 91710	N/A	Significant Discharger 40 CFR Part 432.16 Subpart A - Meat and Poultry Products Point Source Category (Simple Slaughterhouses), New Source	N/A
Yes	Envision Plastics, Inc. 14312 Central Ave Chino, CA 91710	N/A	Significant Discharger, 40 CFR 463.16 - Plastics Molding and Forming Point Source Category (Subpart A – Contact Cooling and Heating Water Subcategory) and 40 CFR 463.26 - Plastics Molding and Forming Point Source Category (Subpart B – Cleaning Water Subcategory)-New Source	N/A
Yes	Scott Bros. Dairy 12000 East End Ave Chino, CA 91710	N/A	Significant Discharger, 40 CFR 405.26 – Dairy Products Processing Point Source Point Source Category (Subpart B – Fluid Products Subcategory), 40 CFR 405.36 - Dairy Products Processing Point Source Point Source Category (Subpart C – Cultured Products Subcategory), and 40 CFR 405.76 - Dairy Products Processing Point Source Point Source Category (Subpart G – Fluid Mix for Ice Cream and Other Frozen Desserts Subcategory	N/A

Table 13: City of Chino - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Wing Lee Farms 13625 Yorba Ave Chino, CA 91710	N/A	Significant Discharger,40 CFR Part 432 Meat and Poultry Products Point Source Category Subpart K Poultry First Processing – New Source	N/A

Table 14: City of Chino Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLE EVENTS		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
American Beef Packers, Inc. 13677 Yorba Ave Chino, CA 91710	Significant Discharger, Part 432.16 Subpart A,	Flow Equalization, Filtration, Clarification, Dissolved Air Flotation	0	11	N/A	3
Envision Plastics, Inc. 14312 Central Ave Chino, CA 91710	Significant Discharger, Part 463.16 Subpart A, Part 463.26 Subpart B	Flow equalization, Dissolved Air Flotation, Solids Dewatering	0	7	N/A	2
Scott Bros. Dairy 12000 East End Ave Chino, CA 91710	Significant Discharger, Part 405.26 Subpart B, Part 405.36 Subpart C, Part 405.76 Subpart G	Dissolved Air Flotation, Solids Dewatering, pH adjustment, flow equalization	9	8	N/A	2
Wing Lee Farms 13625 Yorba Ave Chino, CA 91710	Significant Discharger, 40 CFR Part 432	Clarification	0	4	N/A	6

Table 15: City of Chino - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	FINES ASSESSED THIS YEAR
	Federal	Local				
American Beef Packers, Inc. 13677 Yorba Ave Chino, CA 91710	N/A	Flow, Flow Report, TDS Fixed	Yes	Notice of non-Compliance was issued for a non-storm water discharge from a sewer manhole located at the south end of the property. Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on 07-11-16. Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on 08-02-16. Notice of Non-Compliance was issued by the IEUA for creating plant "Pass Through" of bromide. IEUA recommends SNC status.	02-13-2017 07-26-2017 08-17-2016 07-17-2017 08-10-2017	0
Envision Plastics, Inc. 14312 Central Ave Chino, CA 91710	N/A	Flow	No	Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on 10-18-2016. Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on 11-09-2016. Notice of Non-Compliance issued for exceeding permit flow limit on 12/23/2016. Notice of Non-Compliance issued for exceeding permit flow limit on 06-17-2017.	11-07-2016 01-04-2017 01-10-2017 07-06-2017	0

Table 15: City of Chino - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	FINES ASSESSED THIS YEAR
	Federal	Local				
Scott Bros. Dairy 12000 East End Ave Chino, CA 91710	N/A	TDS Fixed, Failing to submit response	No	Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on 08-12-2016. Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on 07-12-2016.	09-29-2016 07-26-2016	0
Wing Lee Farms 13625 Yorba Ave Chino, CA 91710	N/A	Equipment not functioning properly, unapproved modification to pretreatment.	No	Notice of Non-Compliance was issued for improper functioning grease interceptor. 03-04-2017.	03-14-2017	0

SUMMARY OF PRETREATMENT PROGRAM BUDGET

REPORTING PERIOD: JULY 1, 2016 TO JUNE 30, 2017

AGENCY: CITY OF CHINO

2016-17 PERSONNEL SERVICES	
TOTAL	$445,767

2016-17 MAINTENANCE AND OPERATIONS	
TOTAL	$24,550

2016-17 ALLOCATED SERVICES	
TOTAL	$147,585

2016-17 TOTAL PROGRAM BUDGET	
TOTAL	$617,902

Table 16: City of Chino - Compliance Summary of Significant Industrial Users

Number of SIUs in SNC with pretreatment compliance schedules:	1
Number of Notices of Violations & Administrative Orders issued to SIUs:	11**
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	1*
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

*American Beef Packers will be published SNC in September 2017 for Pass Through of POTW and causing POTW to exceed Bromodichloromethane and Dibromochloromethane monthly average limits between January and June 2017.

** This number includes the Notice of Violation for bromide Pass Through issued to American Beef Packers by IEUA on July 17th 2017.

2016/2017 Enforcement Summary

City of Chino

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

American Beef Packers, Inc. Permit No.: 1095

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
07-12-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 884 mg/L while the daily limit was 800 mg/L. The violation occurred for sample 'WAL 16070099' on the sample date of '7/12/2016' and for monitoring point '001'.	07-19-16	07-26-16	Notice of Violation and Order for Corrective Action	8/10/17, IU responds stating pretreatment skimmer was not working properly and a DAF pump failed. IU increases preventative maintenance frequency on this equipment. Subsequent total dissolved solids monitoring indicates compliance. No further action required.
08-02-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 860 mg/L while the daily limit was 800 mg/L. The violation occurred for sample 'WAL 16080023' on the sample date of '8/2/2016' and for monitoring point '001'.	08-09-16	08-17-16	Notice of Violation and Order for Corrective Action	Same as above.
11-08-16	Improper chemical storage and containment berm compromised.	11-08-16	11-21-16	Notice of Violation and Order for Corrective Action	11/22/2017, City of Chino conducted a follow-up inspection at IU's facility. Inspector noted containment area berm was repaired and all chemical and waste oil drums properly contained. No further action required.
02-09-17	Discharge of prohibited waste, excessive foaming.	02-09-17	02-13-17	Notice of Violation and Order for Corrective Action	2/20/17, IU responds stating unauthorized employee inadvertently interfered with pretreatment system. IU reprimanded employee and individual was directed not to touch any pretreatment equipment. No further action required.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Envision Plastics Industries

Permit No.: 1026

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
10-18-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 1020 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'WAL 16100286' on the sample date of '10/18/2016' at monitoring point '001'.	11-02-16	11-07-16	Notice of Violation and Order for Corrective Action	11/21/2016, IU responds stating there have been no process changes. IU states non-routine cleaning activity of its Sink Float tank may have caused the violation. IU also states it has contacted its chemical supply company to review its entire industrial process for ways to optimize use of chemicals that can cause elevated TDS-F. No further action required.
11-09-16	Total dissolved solids, fixed local daily limit was exceeded. The Result was 865 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'WAL 16110122' on the sample date of '11/9/2016' at monitoring point '001'.	11-16-17	01-04-17	Notice of Violation and Order for Corrective Action	Same as above.
12-23-16	Flow-T (gpd), local daily limit was exceeded. The result was 105,740 gpd while the local daily limit was 100,000 gpd. The violation occurred for sample 'Flow' on the sample date of '12/23/2016' at monitoring point '001'.	01-04-17	01-10-17	Notice of Violation and Order for Corrective Action	1/18/17, IU responds stating it pumped storm water that accumulated in its loading dock area into its process and an error was made on its daily waste water discharge reporting form. The manual calculation error on the form caused the beginning meter read to be inaccurate. IU states it will install a "high level" alarm on its flow metering system so daily limit will not be exceeded.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Envision Plastics Industries

Permit No.: 1026

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
06-17-17	Flow-T (gpd), local daily limit was exceeded. The result was 106,000 gpd while the local daily limit was 100,000 gpd. The violation occurred for sample 'Flow' on the sample date of '6/17/2017' at monitoring point '001'.	07-06-17	07-06-17	Notice of Violation and Order for Corrective Action	7/19/17, IU responds stating it is experiencing calibration issues with their new, recently installed, flow meter. IU states it is working with vendor to resolve calibration issue and it will be installing a "high level" flow alarm.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Scott Brothers Dairy

Permit No.: 1010

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
07-12-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 884 mg/L while the daily limit was 800 mg/L. The violation occurred for sample 'WAL 16070095' on the sample date of '7/12/2016' at monitoring point '001'.	07-19-16	07-26-16	Notice of Violation and Order for Corrective Action	8/8/2016, IU responds stating no changes have occurred to its pretreatment system. IU suspects cause to be chemicals used for CIP activities. IU will collect split samples from the City moving forward.
08-12-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 922 mg/L while the daily limit was 800 mg/L. The violation occurred for sample 'WAL 16080192' on the sample date of '8/12/2016' and for monitoring point '001'.	08-15-16	09-29-16	Notice of Violation and Order for Corrective Action	10/19/2016, IU responds stating there have been no changes to its pretreatment system or its process however, production is down slightly which resulted in a decrease in wastewater discharge volume thus an increase in TDS, Fixed concentrations. IU also states SM 2540E is faulty and results are very inconsistent between certified contract labs. Subsequent laboratory analysis for TDS, Fixed indicate compliance. No further action required.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Wing Lee Farms, Inc.

Permit No.: 1093

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
03-14-17	Improper Operation of Pretreatment Equipment (Grease Interceptor)	03-14-17	03-14-17	Notice of Violation and Order for Corrective Action	4/3/2017, City of Chino inspector conducted a follow-up inspection at IU's facility. Inspector confirmed IU's interceptor in now functioning properly. No further action required.

Report Compiled by: **M. Barber**

Date:: **8/31/2017**

2016/2017 INDUSTRY MONITORING DATA

City of Chino

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

Sample Date: Jul 1 2016 - Jun 30 2017

Permittee: **American Beef Packers, Inc. - Monitoring Point 001** Permit No: 1095

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2017	1701263	IEUA	C	Alkalinity	280	mg CaCO3/L			
7/12/2016	WAL 16070099	CITY	C	BOD5	840	mg/L			
10/11/2016	WAL 16100174	CITY	C	BOD5	1000	mg/L			
1/10/2017	WAL 17010130	CITY	C	BOD5	660	mg/L			
4/13/2017	WAL 17040161	CITY	C	BOD5	640	mg/L			
1/19/2017	1701263	IEUA	C	Cl	155	mg/L			
		IEUA	C	F	0.1	mg/L			
7/12/2016	WAL 16070099	CITY	Metered	Flow-T	387100	gpd		414000	
7/26/2016	WAL 16070288	CITY	Metered	Flow-T	287700	gpd		414000	
8/2/2016	WAL 16080023	CITY	Metered	Flow-T	312000	gpd		414000	
8/9/2016	WAL 16080119	CITY	Metered	Flow-T	120000	gpd		414000	
8/16/2016	WAL 16080231	CITY	Metered	Flow-T	291000	gpd		414000	
10/11/2016	WAL 16100174	CITY	Metered	Flow-T	336900	gpd		414000	
1/10/2017	WAL 17010130	CITY	Metered	Flow-T	165800	gpd		414000	
1/19/2017	1701263	IEUA	C	NO3-N	2.3	mg/L			
7/12/2016	WAL 16070099	CITY	G	Oil and Grease, Total	140	mg/L			
10/11/2016	WAL 16100174	CITY	G	Oil and Grease, Total	186	mg/L			
1/10/2017	WAL 17010130	CITY	G	Oil and Grease, Total	10	mg/L			
7/12/2016	WAL 16070099	CITY	Field	pH	8.5	pH Units		5-12.5	
10/11/2016	WAL 16100174	CITY	Field	pH	7.5	pH Units		5-12.5	
1/10/2017	WAL 17010130	CITY	Field	pH	8.1	pH Units		5-12.5	
1/19/2017	1701263	IEUA	Field	pH	7	pH Units		5-12.5	
4/13/2017	WAL 17040161	CITY	Field	pH	8.5	pH Units		5-12.5	
7/12/2016	WAL 16070099	CITY	C	TDS	1040	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **American Beef Packers, Inc. - Monitoring Point 001** Permit No: 1095

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/11/2016	WAL 16100174	CITY	C	TDS	937	mg/L			
1/10/2017	WAL 17010130	CITY	C	TDS	1270	mg/L			
1/19/2017	1701263	IEUA	C	TDS	836	mg/L			
4/13/2017	WAL 17040161	CITY	C	TDS	845	mg/L			
1/19/2017	1701263	IEUA	C	TDS, calculated	607	mg/L			
7/12/2016	WAL 16070099	CITY	C	TDS, Fixed	884	mg/L	**NC**	800	
7/26/2016	WAL 16070288	CITY	C	TDS, Fixed	620	mg/L		800	
8/2/2016	WAL 16080023	CITY	C	TDS, Fixed	860	mg/L	**NC**	800	
8/9/2016	WAL 16080119	CITY	C	TDS, Fixed	683	mg/L		800	
8/16/2016	WAL 16080231	CITY	C	TDS, Fixed	548	mg/L		800	
10/11/2016	WAL 16100174	CITY	C	TDS, Fixed	507	mg/L		800	
1/10/2017	WAL 17010130	CITY	C	TDS, Fixed	750	mg/L		800	
1/19/2017	1701263	IEUA	C	TDS, Fixed	580	mg/L		800	
4/13/2017	WAL 17040161	CITY	C	TDS, Fixed	470	mg/L		800	
1/19/2017	1701263	IEUA	Field	Temp	21.3	ºC			
7/12/2016	WAL 16070099	CITY	C	TSS	274	mg/L			
10/11/2016	WAL 16100174	CITY	C	TSS	680	mg/L			
1/10/2017	WAL 17010130	CITY	C	TSS	123	mg/L			
4/13/2017	WAL 17040161	CITY	C	TSS	407	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Envision Plastics Industries - Monitoring Point 001** Permit No: 1026

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2017	1701263	IEUA	C	Alkalinity	227	mg CaCO3/L			
7/20/2016	WAL 16070220	CITY	C	BOD5	445	mg/L			
10/18/2016	WAL 16100286	CITY	C	BOD5	2300	mg/L			
1/17/2017	WAL 17010282	CITY	C	BOD5	680	mg/L			
4/18/2017	WAL 17040207	CITY	C	BOD5	510	mg/L			
1/19/2017	1701263	IEUA	C	Cl	104	mg/L			
		IEUA	C	F	0.1	mg/L			
12/23/2016	Flow-T	CITY	Measured	Flow-T	105740	gpd	**NC**	100000	
1/17/2017	WAL 17010282	CITY	Measured	Flow-T	77392	gpd		100000	
6/17/2017	Flow-T	IU Flow Rpt	Measured	Flow-T	106000	gpd	**NC**	100000	
1/19/2017	1701263	IEUA	C	NO3-N	1.1	mg/L			
7/20/2016	WAL 16070220	CITY	G	Oil and Grease, Total	208	mg/L			
10/18/2016	WAL 16100286	CITY	G	Oil and Grease, Total	563	mg/L			
1/17/2017	WAL 17010282	CITY	G	Oil and Grease, Total	102	mg/L			
4/18/2017	WAL 17040207	CITY	G	Oil and Grease, Total	87	mg/L			
7/20/2016	WAL 16070220	CITY	Field	pH	8.5	pH Units		5-12.5	
10/18/2016	WAL 16100286	CITY	Field	pH	8.3	pH Units		5-12.5	
1/17/2017	WAL 17010282	CITY	Field	pH	8.0	pH Units		5-12.5	
1/19/2017	1701263	IEUA	Field	pH	6.2	pH Units		5-12.5	
4/18/2017	WAL 17040207	CITY	Field	pH	8.0	pH Units		5-12.5	
1/19/2017	1701263	IEUA	C	SO4	25	mg/L			
1/17/2017	WAL 17010282	CITY	C	TDS	587	mg/L			
1/19/2017	1701263	IEUA	C	TDS	732	mg/L			
		IEUA	C	TDS, calculated	507	mg/L			
7/20/2016	WAL 16070220	CITY	C	TDS, Fixed	364	mg/L		800	
10/18/2016	WAL 16100286	CITY	C	TDS, Fixed	1020	mg/L	**NC**	800	
11/9/2016	WAL 16110122	CITY	C	TDS, Fixed	865	mg/L	**NC**	800	
11/16/2016	WAL 16110215	CITY	C	TDS, Fixed	476	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Envision Plastics Industries - Monitoring Point 001** Permit No: 1026

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/23/2016	WAL 16110316	CITY	C	TDS, Fixed	518	mg/L		800	
11/30/2016	WAL 16110363	CITY	C	TDS, Fixed	404	mg/L		800	
1/17/2017	WAL 17010282	CITY	C	TDS, Fixed	367	mg/L		800	
1/19/2017	1701263	IEUA	C	TDS, Fixed	496	mg/L		800	
4/18/2017	WAL 17040207	CITY	C	TDS, Fixed	510	mg/L		800	
1/19/2017	1701263	IEUA	Field	Temp	23.8	ºC			
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2298280	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	2300676	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	2347776	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	2305440	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	2265660	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	2165580	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	2187812	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	1838440	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	2318312	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	2327160	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	2377990	Gallons			
7/20/2016	WAL 16070220	CITY	C	TSS	344	mg/L			
10/18/2016	WAL 16100286	CITY	C	TSS	1740	mg/L			
1/17/2017	WAL 17010282	CITY	C	TSS	1150	mg/L			
4/18/2017	WAL 17040207	CITY	C	TSS	262	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Scott Brothers Dairy - Monitoring Point 001** Permit No: 1010

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2017	1701263	IEUA	C	Alkalinity	175	mg CaCO3/L			
7/12/2016	WAL 16070095	CITY	C	BOD5	1730	mg/L			
10/11/2016	WAL 16100168	CITY	C	BOD5	988	mg/L			
1/10/2017	WAL 17010125	CITY	C	BOD5	620	mg/L			
4/11/2017	WAL 17040112	CITY	C	BOD5	1020	mg/L			
1/19/2017	1701263	IEUA	C	Cl	77	mg/L			
		IEUA	C	F	0.1	mg/L			
		IEUA	C	NO3-N	< 0.5	mg/L			
7/12/2016	WAL 16070095	CITY	G	Oil and Grease, Total	356	mg/L			
10/11/2016	WAL 16100168	CITY	G	Oil and Grease, Total	27	mg/L			
1/10/2017	WAL 17010125	CITY	G	Oil and Grease, Total	12	mg/L			
4/11/2017	WAL 17040112	CITY	G	Oil and Grease, Total	140	mg/L			
7/12/2016	WAL 16070095	CITY	Field	pH	9.5	pH Units		5-12.5	
8/5/2016	WAL 16080092	CITY	Field	pH	9	pH Units		5-12.5	
10/11/2016	WAL 16100168	CITY	Field	pH	7.0	pH Units		5-12.5	
1/10/2017	WAL 17010125	CITY	Field	pH	7.5	pH Units		5-12.5	
1/19/2017	1701263	IEUA	Field	pH	6.1	pH Units		5-12.5	
4/11/2017	WAL 17040112	CITY	Field	pH	8.5	pH Units		5-12.5	
1/19/2017	1701263	IEUA	C	SO4	41	mg/L			
7/12/2016	WAL 16070095	CITY	C	TDS	1432	mg/L			
10/11/2016	WAL 16100168	CITY	C	TDS	1040	mg/L			
1/10/2017	WAL 17010125	CITY	C	TDS	942	mg/L			
1/19/2017	1701263	IEUA	C	TDS	1480	mg/L			
4/11/2017	WAL 17040112	CITY	C	TDS	860	mg/L			
1/19/2017	1701263	IEUA	C	TDS, calculated	505	mg/L			
7/12/2016	WAL 16070095	CITY	C	TDS, Fixed	884	mg/L	**NC**	800	
7/29/2016	WAL 16070338	CITY	C	TDS, Fixed	556	mg/L		800	
8/5/2016	WAL 16080092	CITY	C	TDS, Fixed	773	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Scott Brothers Dairy - Monitoring Point 001** Permit No: 1010

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/12/2016	WAL 16080192	CITY	C	TDS, Fixed	922	mg/L	**NC**	800	
8/19/2016	WAL 16080289	CITY	C	TDS, Fixed	664	mg/L		800	
10/11/2016	WAL 16100168	CITY	C	TDS, Fixed	696	mg/L		800	
1/10/2017	WAL 17010125	CITY	C	TDS, Fixed	634	mg/L		800	
4/11/2017	WAL 17040112	CITY	C	TDS, Fixed	560	mg/L		800	
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	1773849	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	1726315	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	1513373	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	1589010	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	1557524	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	1576624	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	1520073	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	1592348	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	1847751	Gallons			
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	1787948	Gallons			
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	1807112	Gallons			
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	1771669	Gallons			
7/12/2016	WAL 16070095	CITY	C	TSS	380	mg/L			
10/11/2016	WAL 16100168	CITY	C	TSS	24	mg/L			
1/10/2017	WAL 17010125	CITY	C	TSS	193	mg/L			
4/11/2017	WAL 17040112	CITY	C	TSS	228	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Wing Lee Farms, Inc. - Monitoring Point 001** Permit No: 1093

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/22/2016	WAL 16070253	CITY	C	BOD5	1140	mg/L			
10/11/2016	WAL 16100173	CITY	C	BOD5	800	mg/L			
1/10/2017	WAL 17010128	CITY	C	BOD5	1640	mg/L			
4/11/2017	WAL 17040114	CITY	C	BOD5	800	mg/L			
7/22/2016	WAL 16070253	CITY	G	Oil and Grease, Total	286	mg/L			
10/11/2016	WAL 16100173	CITY	G	Oil and Grease, Total	232	mg/L			
1/10/2017	WAL 17010128	CITY	G	Oil and Grease, Total	547	mg/L			
4/11/2017	WAL 17040114	CITY	G	Oil and Grease, Total	497	mg/L			
7/22/2016	WAL 16070253	CITY	Field	pH	8.0	pH Units		5.0 - 12.5	
10/11/2016	WAL 16100173	CITY	Field	pH	7.5	pH Units		5.0 - 12.5	
1/10/2017	WAL 17010128	CITY	Field	pH	8.0	pH Units		5.0 - 12.5	
4/11/2017	WAL 17040114	CITY	Field	pH	7.5	pH Units		5.0 - 12.5	
7/22/2016	WAL 16070253	CITY	C	TDS	1048	mg/L			
10/11/2016	WAL 16100173	CITY	C	TDS	1030	mg/L			
1/10/2017	WAL 17010128	CITY	C	TDS	1060	mg/L			
4/11/2017	WAL 17040114	CITY	C	TDS	1060	mg/L			
7/22/2016	WAL 16070253	CITY	C	TDS, Fixed	424	mg/L		800	
10/11/2016	WAL 16100173	CITY	C	TDS, Fixed	526	mg/L		800	
1/10/2017	WAL 17010128	CITY	C	TDS, Fixed	550	mg/L		800	
4/11/2017	WAL 17040114	CITY	C	TDS, Fixed	562	mg/L		800	
7/22/2016	WAL 16070253	CITY	C	TSS	412	mg/L			
10/11/2016	WAL 16100173	CITY	C	TSS	167	mg/L			
1/10/2017	WAL 17010128	CITY	C	TSS	830	mg/L			
4/11/2017	WAL 17040114	CITY	C	TSS	404	mg/L			

Report compiled by M. Barber

Date: August 30, 2017

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

2016/2017 PRETREATMENT ANNUAL REPORT

City of Chino Hills

City of Chino Hills
List of Significant Industrial Users and Applicable Standards
Report Period: July 1, 2016 to June 30, 2017

The City of Chino Hills had no Significant Industrial Users during Fiscal Year 2016-2017.

2016/2017 PRETREATMENT ANNUAL REPORT

Cucamonga Valley Water District

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

During the fiscal year IEUA continued with the management of all program activities including permitting, monitoring, inspection, and enforcement actions for eight SIUs. The following paragraphs describe each SIU, its manufacturing process, and any permit activities occurring during the fiscal year.

Amphastar Pharmaceuticals
Permit No. CVWD-022106

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

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

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

Aquamar, Inc.
Permit No. CVWD-042104

Aquamar, Inc. (Aquamar) manufactures imitation crabmeat. Aquamar is the third largest processor of imitation crabmeat in North America which transforms Pollock into crabmeat.

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

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

Evolution Fresh
Permit No. CVWD-111912

Evolution Fresh (EF) is a fruit and vegetable juice manufacturer. EF's operations involve receiving, washing, rinsing, peeling, extracting, and pressing of fruits and vegetables into raw juices. The raw juices are then sent to on-site cold storage tanks or immediately blended with other ingredients and filled into final product bottles. EF's wastewater consists of industrial process wastewater, non-process boiler and cooling tower blowdown, and sanitary discharges. The industrial process wastewater consists of the vegetable and fruit processing wastewater and sanitation processes via a clean-in-place (CIP) system. EF's pretreatment system consists of an equalization tanks, rotary screen, dual dissolved air flotation systems, pH adjustment, continuous pH monitoring.

EF is categorized as a SIU due to its process wastewater flow being greater than 25,000 GPD. During the fiscal year, EF's wastewater discharge permit was modified on March 29, 2017 to address the updates to their monitoring location and pretreatment system.

Nongshim America, Inc.
Permit No. CVWD-211206

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

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

NA is categorized as a SIU due to its flow which is greater than 25,000 GPD. During the fiscal year, NA's wastewater discharge permit was renewed on December 20, 2016.

PAC Rancho
Permit No. CVWD-083111

PAC Rancho Inc., (PAC) manufactures precision stainless steel and aluminum castings used in aircraft and aerospace industries as assembly parts for engines. PAC uses casting processed with high precision by using wax molds or patterns to produce parts. In the process, molten aluminum or steel stocks are poured into the fused silica shells. The silica shells are then removed with high pressure water jets. The resulting parts

are removed of sharp edges and checked for defects by using dye penetrant and X-rays. PAC also performs chemical metal finishing on aluminum and stainless steel parts.

PAC's manufacturing processes generate multiple discrete waste streams regulated under 40 CFR Part 433.17(a) of the Metal Finishing Point Source Category and 40 CFR Part 464.16(f) & 464.36(e)(2) of the Metal Molding & Casting Point Source Category. During the fiscal year, PAC's wastewater discharge permit was renewed on September 17, 2016.

Parallel Products
Permit No. CVWD-071908

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

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

Parallel's discharge contains high levels of BOD and TSS, and has been more than 25,000 GPD. During the fiscal year, Parallel's wastewater discharge permit was renewed on August 30, 2016.

Schlosser Forge Company
Permit No. CVWD-033012

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

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

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

Schlosser has been categorized under the Aluminum and Nonferrous Metals Forming and Metal Powders Point Source Category. Schlosser's discharge is subject to limits set forth in 40 CFR Part 467-Aluminum Forming Point Source Category and 40 CFR Part 471-Nonferrous Metals Forming and Metal Powders Point Source Category.

There was no permit activity during the fiscal year.

Western Metals Decorating Company
Permit No. CVWD-062713

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

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

There was no permit activity during the fiscal year.

Table 17: CVWD - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Amphastar Pharmaceuticals 11570 6th Street Rancho Cucamonga, CA 91730		Pharmaceutical Manufacturing, Part 439.47	None
Yes	Aquamar 10888 7th Street Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730		Metal Molding and Casting, Parts 464.16(f) (Aluminum) & 464.36(e)(2) (Ferrous), and Metal Finishing, Part 433.17 (a)	None
Yes	Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	Schlosser Forge Company 11711 Arrow Route Rancho Cucamonga, CA 91730		Nonferrous Metals Forming and Metal Powders, Parts 471.24, .34, .44, .54, .64; Aluminum Forming, Parts 467, Subparts A, B, & D	None

Table 17: CVWD - List of Significant Industrial Users and Applicable Standards

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

Table 18: CVWD Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLE EVENTS		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
Amphastar Pharmaceuticals 11570 6th Street Rancho Cucamonga, CA 91730	Pharmaceutical Manufacturing, Part 439.47	pH adjustment, activated carbon filtration.	4	2	N/A	3
Aquamar 10888 7th Street Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Oil and grease interceptor	2	4	N/A	4
Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Equalization, pH adjustment, plug flow reactor, coagulation, flocculation, dissolved air floatation (DAF)	20	4	N/A	3
Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Sequence batch reactor system, clarification, aeration and filtration.	8	4	N/A	3

Table 18: CVWD Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLE EVENTS		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	Metal Molding and Casting, Parts 464.16(f) (Aluminum) & 464.36(e)(2) (Ferrous), Metal Finishing, Part 433.17 (a)	Conventional metal treatment using pH adjustment, polymer precipitation chemicals, clarification & sludge removal.	4	2	No	5
Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Distillation (by vacuum & heat) of still bottoms. Discharge of condensate to sewer, sludge removal & pH adjustment.	33	2	N/A	3
Schlosser Forge Company 11711 Arrow Route Rancho Cucamonga, CA 91730	Nonferrous Metals Forming and Metal Powders, Parts 471.24, .34, .44, .54, .64; Aluminum Forming, Part 467, Subparts A, B, & D	Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification & sludge removal.	4	4	N/A	2
Western Metals Decorating Company 8875 Industrial Lane Rancho Cucamonga, CA 91730	Coil Coating Point Source, Parts 465.14 (Steel), 465.24 (Galvanized) and 465.34 (Aluminum)	Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification & sludge removal.	3	5	N/A	4

Table 19: CVWD - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
Amphastar Pharmaceuticals 11570 6th Street Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None	None
Aquamar 10888 7th Street Rancho Cucamonga, CA 91730	N/A	TDS, Fixed	No	Notice of Violation and Order for Corrective Action for exceeding daily local limit for TDS, Fixed in January 2017.	2/14/17	$236.41	None
	N/A	pH	No	Notice of Violation and Order for Corrective Action for exceeding the local limit for pH in June 2017.	7/5/17	Pending	None
Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730	N/A	TDS, Fixed	No	Notice of Violation and Order for Corrective Action for exceeding daily local limit for TDS, Fixed in January 2017.	2/13/17	$236.41	None
	N/A	TDS, Fixed	No	Notice of Violation and Order for Corrective Action for exceeding daily local limit for TDS, Fixed in March 2017.	4/12/17	$157.61	None
	N/A	TDS, Fixed	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for exceeding daily local limit for TDS, Fixed in April 2017.	5/3/17	$315.22	None
	N/A	TDS, Fixed	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for exceeding daily local limit for TDS, Fixed in May and June 2017.	7/12/17	Pending	None

Table 19: CVWD - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730	N/A	None	No	None Required	N/A	None	None
PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None	None
Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730	N/A	None	No	None Required	N/A	None	None
Schlosser Forge Co. 11711 Arrow Route Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None	None
Western Metals Decorating 8875 Industrial Lane Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None	None

Table 20: CVWD - Compliance Summary of Significant Industrial Users

Number of SIUs in SNC with pretreatment compliance schedules:	0
Number of Notices of Violations & Administrative Orders issued to SIUs:	6
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

2016/2017 Enforcement Summary

Cucamonga Valley Water District

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Aquamar, Inc.

Permit No.: CVWD-042104

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
01-04-17	Total dissolved solids, fixed local daily limit was exceeded. The concentration result was 836 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample '1701060' on the sample date of '1/4/2017' at monitoring point '001'.	02-02-17	02-14-17	Notice of Violation and Order for Corrective Action	2/22/2017, IU submits response without certification statement or signature. 2/27/2017, IEUA receives revised response which includes certification statement and signature. IU suspects the cause of the TDS, fixed violation to be low flow conditions which affected the concentration of pollutants in its wastewater. IU states there have been no changes at its facility and it will increase cleaning frequency of its clarifier. Sebsequent laboratory analysis for TDS, Fixed indicate compliance. No further action required.
06-13-17	pH instantaneous local limit was exceeded. The result was 4.6 Standard Units while the local daily limit was 5-12.5 Standard Units. The violation occurred for sample 'ARL 1706-00085' on the sample date of '6/13/2017' at monitoring point '001'.	06-26-17	07-05-17	Notice of Violation and Order for Corrective Action	7/12/2017, IU submits response stating it has conducted a detailed investigation into cause of pH violation. IU suspects pH is dropping in final stage of clarifier during weekend when there is no flow. IU also requested calibration records for their contract labs handheld pH meter. IU states it will conclude its investigation and provide an update to IEUA by 7/24/2017.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Evolution Fresh

Permit No.: CVWD-111912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
01-18-17	Total dissolved solids, fixed local daily limit was exceeded. The result is 706 mg/L while the local daily limit is 550 mg/L. The violation occurred for sample '1701248' on the sample date of '1/18/2017' at monitoring point '001'.	02-02-17	02-13-17	Notice of Violation and Order for Corrective Action	2/23/2017, IU submits response stating their review of IEUA lab report revealed the TDS, Fixed result is invalid due to the following sampling deficiencies: 1) unapproved analysis was used, 2) TDS, Fixed result is greater than the TDS-Calculated result and 3) sample was not properly preserved. IEUA phoned Evolution Fresh and discussed their concerns. IEUA provided documentation which demonstrates the TDS, Fixed result collected on 1/18/2017 is valid. IU states it was unable to identify cause of violation. Sebsequent laboratory analysis results for TDS, Fixed indicate compliance.
03-15-17	Total dissolved solids, fixed local daily limit was exceeded. The result was 670 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample 'ESB B7C1386-01' on the sample date of '3/15/2017' at monitoring point '001'.	03-27-17	04-12-17	Notice of Violation and Order for Corrective Action	4/20/2017, IU submits response stating it was unable to identify cause of TDS, fixed violation. IU collected samples of its incoming potable water as an effort to better characterize current make-up and concentration of incoming dissolved solids. IU also states it will conduct a study to identify waste streams that are high in dissolved solids.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Evolution Fresh

Permit No.: CVWD-111912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
04-07-17	Total dissolved solids, fixed local daily limit was exceeded. The result was 560 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample 'ESB B7D0671-01' on the sample date of '4/7/2017' at monitoring point '001'.	04-25-17	05-03-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	5/10/2017, IU submits response stating amount of caustic and surfactants used for CIP has increased due to inadequate cleaning of equipment. IU in process of gradually reducing caustic usage and states it will fully optimize its use by June 30, 2017. Additionally, IU states its sanitation contractor inadvertently changed its chemical mixing settings. Ability to change this setting is now "locked out". IU continues to study which waste streams are contributing highest TDS loading. During the compliance meeting held on 5/11/17 IU stated it is now creating more batches of product thus, performing CIP more frequently. Additional efforts to meet TDS, fixed limit include cleaning of pretreatment piping to remove solids build-up and replacement of CIP spray nozzles in product batch tanks to reduce chemical usage.
04-14-17	Total dissolved solids, fixed daily limit was exceeded. The result was 630 mg/L while the daily limit was 550 mg/L. The violation occurred for sample 'ESB D7D1316-01' on the sample date of '4/14/2017' at monitoring point '001'.	05-01-17	05-03-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	7/25/2017, IU attends compliance meeting, submits written response and compliance schedule. Response states IU will install an external wastewater holding tank. Based on conductivity, IU will divert wastewater to holding tank during elevated TDS periods. Once the conductivity falls below a predetermined conductivity setpoint wastewater will be diverted back to treatment system for treatment and discharge to sewer will resume. If the conductivity remains high and all storage capacity is exhausted wastewater will be hauled off-site for treatment and disposal. Compliance schedule indicates these corrective actions will be completed by 9/25/2017.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Evolution Fresh

Permit No.: CVWD-111912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
05-03-17	Total dissolved solids, fixed local daily limit was exceeded. The result was 671 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample '1705054' on the sample date of '5/3/2017' at monitoring point '001'.	06-14-17	07-12-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	Same as above.
06-20-17	Total dissolved solids, fixed local daily limit was exceeded. The result was 630 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample 'ESB B7F1754-01' on the sample date of '6/20/2017' at monitoring point '001'.	06-27-17	07-12-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	Same as above.

Report Compiled by: **M. Barber**

Date:: **8/31/2017**

2016/2017 INDUSTRY MONITORING DATA

Cucamonga Valley Water District

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

Sample Date: Jul 1 2016 - Jun 30 2017

Permittee: **Amphastar Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: CVWD-022106

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/14/2016	WAL 16070135	INDUSTRY	G	Acetone	510	µg/L		19000	7500
8/11/2016	1608159	IEUA	G	Acetone	512	µg/L		19000	7500
10/28/2016	WAL 16100478	INDUSTRY	G	Acetone	1400	µg/L		19000	7500
3/31/2017	WAL 17040052	INDUSTRY	G	Acetone	1300	µg/L		19000	7500
4/12/2017	WAL 17040132	INDUSTRY	G	Acetone	1300	µg/L		19000	7500
5/16/2017	1705216	IEUA	G	Acetone	2590	µg/L		19000	7500
8/11/2016	1608159	IEUA	C	Ag	< 0.01	mg/L			
5/16/2017	1705216	IEUA	C	Ag	< 0.01	mg/L			
8/11/2016	1608159	IEUA	C	As	< 0.01	mg/L			
5/16/2017	1705216	IEUA	C	As	< 0.01	mg/L			
8/11/2016	1608159	IEUA	C	Ba	0.02	mg/L			
5/16/2017	1705216	IEUA	C	Ba	0.01	mg/L			
7/14/2016	WAL 16070135	INDUSTRY	C	BOD5	45	mg/L			
8/11/2016	1608159	IEUA	C	BOD5	4	mg/L			
10/28/2016	WAL 16100478	INDUSTRY	C	BOD5	13	mg/L			
3/31/2017	WAL 17040052	INDUSTRY	C	BOD5	<5	mg/L			
4/12/2017	WAL 17040132	INDUSTRY	C	BOD5	<5	mg/L			
5/16/2017	1705216	IEUA	C	BOD5	11	mg/L			
8/11/2016	1608159	IEUA	C	Cd	< 0.01	mg/L			
5/16/2017	1705216	IEUA	C	Cd	< 0.01	mg/L			
8/11/2016	1608159	IEUA	C	Co	< 0.01	mg/L			
5/16/2017	1705216	IEUA	C	Co	< 0.01	mg/L			
8/11/2016	1608159	IEUA	C	Cr	< 0.01	mg/L		60	
10/28/2016	WAL 16100478	INDUSTRY	C	Cr	<0.01	mg/L		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Amphastar Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: CVWD-022106

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
4/12/2017	WAL 17040132	INDUSTRY	C	Cr	<0.01	mg/L		60	
5/16/2017	1705216	IEUA	C	Cr	< 0.01	mg/L		60	
8/11/2016	1608159	IEUA	C	Cu	< 0.02	mg/L		45	
10/28/2016	WAL 16100478	INDUSTRY	C	Cu	0.1	mg/L		45	
4/12/2017	WAL 17040132	INDUSTRY	C	Cu	0.01	mg/L		45	
5/16/2017	1705216	IEUA	C	Cu	< 0.02	mg/L		45	
8/11/2016	1608159	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705216	IEUA	Field	DS	<0.1	mg/L			
7/14/2016	WAL 16070135	INDUSTRY	G	ethyl acetate	<2	µg/L		19000	7500
10/28/2016	WAL 16100478	INDUSTRY	G	ethyl acetate	<2.9	µg/L		19000	7500
3/31/2017	WAL 17040052	INDUSTRY	G	ethyl acetate	<5	µg/L		19000	7500
4/12/2017	WAL 17040132	INDUSTRY	G	ethyl acetate	<5	µg/L		19000	7500
5/16/2017	1705216	IEUA	G	ethyl acetate	<10	µg/L		19000	7500
8/11/2016	1608159	IEUA	C	Fe	0.19	mg/L			
5/16/2017	1705216	IEUA	C	Fe	< 0.15	mg/L			
7/14/2016	WAL 16070135	INDUSTRY	G	isopropyl acetate	<1	µg/L		19000	7500
10/28/2016	WAL 16100478	INDUSTRY	G	isopropyl acetate	<1	µg/L		19000	7500
3/31/2017	WAL 17040052	INDUSTRY	G	isopropyl acetate	<5	µg/L		19000	7500
4/12/2017	WAL 17040132	INDUSTRY	G	isopropyl acetate	<5	µg/L		19000	7500
5/16/2017	1705216	IEUA	G	isopropyl acetate	<10	µg/L		19000	7500
7/14/2016	WAL 16070135	INDUSTRY	G	Methylene chloride	<0.5	µg/L		2800	600
8/11/2016	1608159	IEUA	G	Methylene chloride	< 50.0	µg/L		2800	600
10/28/2016	WAL 16100478	INDUSTRY	G	Methylene chloride	<0.14	µg/L		2800	600
3/31/2017	WAL 17040052	INDUSTRY	G	Methylene chloride	0.8	µg/L		2800	600
4/12/2017	WAL 17040132	INDUSTRY	G	Methylene chloride	<0.5	µg/L		2800	600
5/16/2017	1705216	IEUA	G	Methylene chloride	< 50.0	µg/L		2800	600
8/11/2016	1608159	IEUA	C	Mn	< 0.02	mg/L			
5/16/2017	1705216	IEUA	C	Mn	< 0.02	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Amphastar Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: CVWD-022106

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/11/2016	1608159	IEUA	C	Mo	< 0.01	mg/L			
5/16/2017	1705216	IEUA	C	Mo	< 0.01	mg/L			
7/14/2016	WAL 16070135	INDUSTRY	G	n-amyl acetate	<1	µg/L		19000	7500
10/28/2016	WAL 16100478	INDUSTRY	G	n-amyl acetate	<1.9	µg/L		19000	7500
3/31/2017	WAL 17040052	INDUSTRY	G	n-amyl acetate	<5	µg/L		19000	7500
4/12/2017	WAL 17040132	INDUSTRY	G	n-amyl acetate	<5	µg/L		19000	7500
5/16/2017	1705216	IEUA	G	n-amyl acetate	<5	µg/L		19000	7500
8/11/2016	1608159	IEUA	C	Ni	< 0.01	mg/L		45	
10/28/2016	WAL 16100478	INDUSTRY	C	Ni	0.01	mg/L		45	
4/12/2017	WAL 17040132	INDUSTRY	C	Ni	<0.01	mg/L		45	
5/16/2017	1705216	IEUA	C	Ni	< 0.01	mg/L		45	
8/11/2016	1608159	IEUA	C	Pb	< 0.02	mg/L		14	
10/28/2016	WAL 16100478	INDUSTRY	C	Pb	<0.03	mg/L		14	
4/12/2017	WAL 17040132	INDUSTRY	C	Pb	<0.03	mg/L		14	
5/16/2017	1705216	IEUA	C	Pb	< 0.02	mg/L		14	
8/11/2016	1608159	IEUA	Field	pH	7.39	pH Units		5.0-12.5	
10/28/2016	WAL 16100478	INDUSTRY	Field	pH	8.5	pH Units		5.0-12.5	
4/12/2017	WAL 17040132	INDUSTRY	Field	pH	8.4	pH Units		5.0-12.5	
5/16/2017	1705216	IEUA	Field	pH	6.7	pH Units		5.0-12.5	
8/11/2016	1608159	IEUA	C	Se	< 0.02	mg/L			
5/16/2017	1705216	IEUA	C	Se	< 0.02	mg/L			
8/11/2016	1608159	IEUA	C	TDS	112	mg/L		800	
10/28/2016	WAL 16100478	INDUSTRY	C	TDS	167	mg/L		800	
4/12/2017	WAL 17040132	INDUSTRY	C	TDS	66	mg/L		800	
5/16/2017	1705216	IEUA	C	TDS	72	mg/L		800	
8/11/2016	1608159	IEUA	Field	Temp	23	ºC		60	
10/28/2016	WAL 16100478	INDUSTRY	Field	Temp	30	ºC		60	
4/12/2017	WAL 17040132	INDUSTRY	Field	Temp	32.2	ºC		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Amphastar Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: CVWD-022106

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705216	IEUA	Field	Temp	35.4	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	76296	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	46512	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	65415	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	64329	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	43733	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	43100	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	7332	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	57454	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	96619	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	87717	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	98378	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	70442	Gallons			
8/11/2016	1608159	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705216	IEUA	Field	TS	<0.1	mg/L			
7/14/2016	WAL 16070135	INDUSTRY	C	TSS	<5	mg/L			
8/11/2016	1608159	IEUA	C	TSS	< 2	mg/L			
10/28/2016	WAL 16100478	INDUSTRY	C	TSS	<5	mg/L			
3/31/2017	WAL 17040052	INDUSTRY	C	TSS	<5	mg/L			
4/12/2017	WAL 17040132	INDUSTRY	C	TSS	<5	mg/L			
5/16/2017	1705216	IEUA	C	TSS	< 2	mg/L			
8/11/2016	1608159	IEUA	C	Zn	< 0.02	mg/L		50	
10/28/2016	WAL 16100478	INDUSTRY	C	Zn	0.04	mg/L		50	
4/12/2017	WAL 17040132	INDUSTRY	C	Zn	0.03	mg/L		50	
5/16/2017	1705216	IEUA	C	Zn	< 0.02	mg/L		50	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042104

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/5/2017	1701060	IEUA	C	Alkalinity	33	mg CaCO3/L			
		IEUA	C	B	< 0.1	mg/L			
7/21/2016	1607272	IEUA	C	BOD5	1270	mg/L			
12/15/2016	ARL 1612-00103	INDUSTRY	C	BOD5	166	mg/L			
1/5/2017	1701060	IEUA	C	BOD5	1810	mg/L			
6/13/2017	ARL 1706-00085	INDUSTRY	C	BOD5	666	mg/L			
1/5/2017	1701060	IEUA	C	Ca	40	mg/L			
		IEUA	C	Cl	204	mg/L			
7/21/2016	1607272	IEUA	Field	DS	<0.1	mg/L			
1/5/2017	1701060	IEUA	Field	DS	<0.1	mg/L			
9/30/2016	EDU_9/30/2016	IEUA	Calculated	EDU	269	units		493	
12/15/2016	ARL 1612-00103	INDUSTRY	Metered	Flow-T	38665	gpd		40000	
3/2/2017	ARL 1703-00008	NC sample	Metered	Flow-T	21286	gpd		40000	
6/13/2017	ARL 1706-00085	INDUSTRY	Metered	Flow-T	22902	gpd		40000	
1/5/2017	1701060	IEUA	C	K	47	mg/L			
		IEUA	C	Mg	7.1	mg/L			
		IEUA	C	Na	206	mg/L			
		IEUA	C	NO3-N	3.8	mg/L			
7/21/2016	1607272	IEUA	G	Oil and Grease, Total	19	mg/L			
12/15/2016	ARL 1612-00103	INDUSTRY	G	Oil and Grease, Total	<5.0	mg/L			
1/5/2017	1701060	IEUA	G	Oil and Grease, Total	40	mg/L			
6/13/2017	ARL 1706-00085	INDUSTRY	G	Oil and Grease, Total	5.4	mg/L			
7/21/2016	1607272	IEUA	Field	pH	7.2	pH Units		5-12.5	
12/15/2016	ARL 1612-00103	INDUSTRY	Field	pH	7.0	pH Units		5-12.5	
1/5/2017	1701060	IEUA	Field	pH	6.3	pH Units		5-12.5	
6/13/2017	ARL 1706-00085	INDUSTRY	Field	pH	4.6	pH Units	**NC**	5-12.5	
6/29/2017	ARL 1706-00265	NC sample	Field	pH	7.6	pH Units		5-12.5	
6/30/2017	ARL 1706-00293	NC sample	Field	pH	7.3	pH Units		5-12.5	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042104

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/30/2017	ARL 1706-00294	NC sample	Field	pH	7.2	pH Units		5-12.5	
1/5/2017	1701060	IEUA	C	Si	22.2	mg/L			
		IEUA	C	SO4	83	mg/L			
		IEUA	C	TDS	1260	mg/L			
		IEUA	C	TDS, calculated	685	mg/L			
7/21/2016	1607272	IEUA	C	TDS, Fixed	520	mg/L		800	
12/15/2016	ARL 1612-00103	INDUSTRY	C	TDS, Fixed	670	mg/L		800	
1/5/2017	1701060	IEUA	C	TDS, Fixed	836	mg/L	**NC**	800	
2/24/2017	ARL 1702-00233	NC sample	C	TDS, Fixed	605	mg/L		800	
3/2/2017	ARL 1703-00008	NC sample	C	TDS, Fixed	580	mg/L		800	
3/9/2017	ARL 1703-00078	NC sample	C	TDS, Fixed	450	mg/L		800	
6/13/2017	ARL 1706-00085	INDUSTRY	C	TDS, Fixed	685	mg/L		800	
7/21/2016	1607272	IEUA	Field	Temp	30.2	ºC		60	
12/15/2016	ARL 1612-00103	INDUSTRY	Field	Temp	48	ºC		60	
1/5/2017	1701060	IEUA	Field	Temp	22	ºC		60	
6/13/2017	ARL 1706-00085	INDUSTRY	Field	Temp	22	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Metered	Total Gallons per Month	872715	Gallons			
8/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	938340	Gallons			
9/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	866941	Gallons			
10/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	1100121	Gallons			
11/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	923978	Gallons			
12/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	952505	Gallons			
1/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	804659	Gallons			
2/28/2017		IU Flow Rpt	Metered	Total Gallons per Month	610831	Gallons			
3/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	521613	Gallons			
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	318330	Gallons			
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	358971	Gallons			
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	472802	Gallons			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042104

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/21/2016	1607272	IEUA	Field	TS	<0.1	mg/L			
1/5/2017	1701060	IEUA	Field	TS	<0.1	mg/L			
7/21/2016	1607272	IEUA	C	TSS	429	mg/L			
12/15/2016	ARL 1612-00103	INDUSTRY	C	TSS	140	mg/L			
1/5/2017	1701060	IEUA	C	TSS	628	mg/L			
6/13/2017	ARL 1706-00085	INDUSTRY	C	TSS	174	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Alk	200	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Alk	250	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Alk	200	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Alk	270	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Alk	230	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Alk	260	mg/L			
1/18/2017	1701248	IEUA	C	Alkalinity	238	mg CaCO3/L			
5/4/2017	1705054	IEUA	C	Alkalinity	170	mg CaCO3/L			
		IEUA	C	B	< 0.1	mg/L			
8/25/2016	1608340	IEUA	C	BOD5	1660	mg/L			
9/22/2016	ESB B6I2218-01,0	INDUSTRY	C	BOD5	980	mg/L			
10/18/2016	1610229	IEUA	C	BOD5	756	mg/L			
12/1/2016	ESB B6L0049-01,0	INDUSTRY	C	BOD5	940	mg/L			
1/18/2017	1701248	IEUA	C	BOD5	997	mg/L			
3/15/2017	ESB B7C1386-01	INDUSTRY	C	BOD5	1100	mg/L			
5/4/2017	1705054	IEUA	C	BOD5	1330	mg/L			
6/1/2017	ESB B7F0093-01,0	INDUSTRY	C	BOD5	720	mg/L			
1/17/2017	1701248	IEUA	C	Ca	32	mg/L			
5/4/2017	1705054	IEUA	C	Ca	49	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Ca	33	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Ca	58	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Ca	41	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Ca	34	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Ca	35	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Ca	36	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	Ca	37	mg/L			
1/18/2017	1701248	IEUA	C	Cl	93	mg/L			
5/4/2017	1705054	IEUA	C	Cl	335	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Cl	27	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Cl	190	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Cl	32	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Cl	29	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Cl	26	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Cl	29	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	Cl	26	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Cond	710	µmhos/cm			
6/15/2017	ESB B7F1425-01	INDUSTRY	C	Cond	840	µmhos/cm			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Cond	1200	µmhos/cm			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Cond	680	µmhos/cm			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Cond	760	µmhos/cm			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Cond	700	µmhos/cm			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Cond	750	µmhos/cm			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	Cond	680	µmhos/cm			
8/25/2016	1608340	IEUA	Field	DS	<0.1	mg/L			
10/18/2016	1610229	IEUA	Field	DS	<0.1	mg/L			
1/18/2017	1701248	IEUA	Field	DS	<0.1	mg/L			
5/4/2017	1705054	IEUA	Field	DS	<0.1	mg/L			
6/1/2017	ESB B7F0093-01,0	INDUSTRY	C	EC	700	µmhos/cm			
6/7/2017	ESB B7F0664-01	INDUSTRY	G	EC	670	µmhos/cm			
6/8/2017	ESB B7F0784-01	INDUSTRY	C	EC	740	µmhos/cm			
1/18/2017	1701248	IEUA	C	F	0.2	mg/L			
5/4/2017	1705054	IEUA	C	F	0.1	mg/L			
9/22/2016	ESB B6I2218-01,0	INDUSTRY	Metered	Flow-T	105947	gpd			
12/1/2016	ESB B6L0049-01,0	INDUSTRY	Metered	Flow-T	126370.3	gpd			
3/15/2017	ESB B7C1386-01	INDUSTRY	Metered	Flow-T	152331	gpd			
6/1/2017	ESB B7F0093-01,0	INDUSTRY	Metered	Flow-T	127110	gpd			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/14/2017	ESB B7F1288-01	INDUSTRY	Metered	Flow-T	138971	gpd			
1/17/2017	1701248	IEUA	C	K	22	mg/L			
5/4/2017	1705054	IEUA	C	K	34	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	K	22	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	K	24	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	K	24	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	K	27	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	K	24	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	K	25	mg/L			
1/17/2017	1701248	IEUA	C	Mg	11.5	mg/L			
5/4/2017	1705054	IEUA	C	Mg	11.5	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Mg	7.8	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Mg	15	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Mg	11	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Mg	14	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Mg	8.5	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Mg	8.2	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	Mg	8.4	mg/L			
1/17/2017	1701248	IEUA	C	Na	165	mg/L			
5/4/2017	1705054	IEUA	C	Na	169	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Na	110	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Na	180	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Na	24	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Na	130	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Na	120	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Na	120	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	Na	130	mg/L			
1/18/2017	1701248	IEUA	C	NO3-N	4.8	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/4/2017	1705054	IEUA	C	NO3-N	4.6	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	NO3-N	7.1	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	NO3-N	3.6	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	NO3-N	4.4	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	NO3-N	3.3	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	NO3-N	2.9	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	NO3-N	2.2	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	NO3-N	2.5	mg/L			
8/25/2016	1608340	IEUA	Field	pH	6.7	pH Units		5.0 - 12.5	
9/22/2016	ESB B6I2218-01,0	INDUSTRY	Field	pH	7.81	pH Units		5.0 - 12.5	
10/18/2016	1610229	IEUA	Field	pH	8.1	pH Units		5.0 - 12.5	
12/1/2016	ESB B6L0049-01,0	INDUSTRY	Field	pH	6.78	pH Units		5.0 - 12.5	
1/18/2017	1701248	IEUA	Field	pH	7.3	pH Units		5.0 - 12.5	
3/15/2017	ESB B7C1386-01	INDUSTRY	Field	pH	6.8	pH Units		5.0 - 12.5	
5/4/2017	1705054	IEUA	Field	pH	6.7	pH Units		5.0 - 12.5	
6/1/2017	ESB B7F0093-01,0	INDUSTRY	Field	pH	7.3	pH Units		5.0 - 12.5	
1/17/2017	1701248	IEUA	C	Si	9.5	mg/L			
5/4/2017	1705054	IEUA	C	Si	15.7	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	Silica	25	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	Silica	25	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	Silica	28	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	Silica	25	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	Silica	29	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	Silica	28	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	Silica	28	mg/L			
1/18/2017	1701248	IEUA	C	SO4	48	mg/L			
5/4/2017	1705054	IEUA	C	SO4	< 2	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	SO4	23	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
6/20/2017	ESB B7F1754-01	INDUSTRY	C	SO4	34	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	SO4	37	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	SO4	26	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	SO4	24	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	SO4	24	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	SO4	22	mg/L			
9/22/2016	ESB B6I2218-01,0	INDUSTRY	C	TDS	770	mg/L			
10/18/2016	1610229	IEUA	C	TDS	940	mg/L			
12/1/2016	ESB B6L0049-01,0	INDUSTRY	C	TDS	1100	mg/L			
1/18/2017	1701248	IEUA	C	TDS	1060	mg/L			
2/17/2017	ESB B7B1744-01	NC sample	C	TDS	1000	mg/L			
3/15/2017	ESB B7C1386-01	INDUSTRY	C	TDS	1400	mg/L			
3/30/2017	ESB B7C2611-01	INDUSTRY	C	TDS	1200	mg/L			
4/14/2017	ESB D7D1316-01	INDUSTRY	C	TDS	1300	mg/L			
6/1/2017	ESB B7F0093-01,0	INDUSTRY	C	TDS	1100	mg/L			
6/7/2017	ESB B7F0664-01	INDUSTRY	C	TDS	1100	mg/L			
6/8/2017	ESB B7F0784-01	INDUSTRY	C	TDS	1200	mg/L			
6/14/2017	ESB B7F1288-01	INDUSTRY	C	TDS	1000	mg/L			
6/15/2017	ESB B7F1425-01	INDUSTRY	C	TDS	1000	mg/L			
6/20/2017	ESB B7F1754-01	INDUSTRY	C	TDS	1500	mg/L			
6/21/2017	ESB B7F1897-01	INDUSTRY	C	TDS	1000	mg/L			
6/22/2017	ESB B7F1961-01	INDUSTRY	C	TDS	1200	mg/L			
6/27/2017	ESB B7F2297-01	INDUSTRY	C	TDS	1200	mg/L			
6/28/2017	ESB B7F2389-01	INDUSTRY	C	TDS	1300	mg/L			
6/29/2017	ESB B7F2548-01	INDUSTRY	C	TDS	1500	mg/L			
1/18/2017	1701248	IEUA	C	TDS, calculated	561	mg/L			
5/4/2017	1705054	IEUA	C	TDS, calculated	765	mg/L			
8/25/2016	1608340	IEUA	C	TDS, Fixed	426	mg/L		550	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/22/2016	ESB B6I2218-01,0	INDUSTRY	C	TDS, Fixed	350	mg/L		550	
10/18/2016	1610229	IEUA	C	TDS, Fixed	385	mg/L		550	
12/1/2016	ESB B6L0049-01,0	INDUSTRY	C	TDS, Fixed	500	mg/L		550	
1/18/2017	1701248	IEUA	C	TDS, Fixed	706	mg/L	**NC**	550	
2/17/2017	ESB B7B1744-01	NC sample	C	TDS, Fixed	370	mg/L		550	
2/24/2017	ESB B7B2321-01	NC sample	C	TDS, Fixed	500	mg/L		550	
3/3/2017	ESB B7C0316-01	NC sample	C	TDS, Fixed	450	mg/L		550	
3/15/2017	ESB B7C1386-01	INDUSTRY	C	TDS, Fixed	670	mg/L	**NC**	550	
3/30/2017	ESB B7C2611-01	NC sample	C	TDS, Fixed	500	mg/L		550	
4/7/2017	ESB B7D0671-01	NC sample Violation	C	TDS, Fixed	560	mg/L	**NC**	550	
4/14/2017	ESB D7D1316-01	NC sample Violation	C	TDS, Fixed	630	mg/L	**NC**	550	
5/4/2017	1705054	IEUA	C	TDS, Fixed	671	mg/L	**NC**	550	
6/1/2017	ESB B7F0093-01,0	INDUSTRY	C	TDS, Fixed	420	mg/L		550	
6/7/2017	ESB B7F0664-01	NC sample	C	TDS, Fixed	330	mg/L		550	
6/8/2017	ESB B7F0784-01	NC sample	C	TDS, Fixed	400	mg/L		550	
6/14/2017	ESB B7F1288-01	NC sample	C	TDS, Fixed	370	mg/L		550	
6/15/2017	ESB B7F1425-01	NC sample	C	TDS, Fixed	480	mg/L		550	
6/20/2017	ESB B7F1754-01	NC sample	C	TDS, Fixed	630	mg/L	**NC**	550	
6/21/2017	ESB B7F1897-01	NC sample	C	TDS, Fixed	320	mg/L		550	
6/22/2017	ESB B7F1961-01	NC sample	C	TDS, Fixed	380	mg/L		550	
6/27/2017	ESB B7F2297-01	NC sample	C	TDS, Fixed	420	mg/L		550	
6/28/2017	ESB B7F2389-01	NC sample	C	TDS, Fixed	280	mg/L		550	
6/29/2017	ESB B7F2548-01	NC sample	C	TDS, Fixed	370	mg/L		550	
8/25/2016	1608340	IEUA	Field	Temp	28.5	ºC		60	
10/18/2016	1610229	IEUA	Field	Temp	24.1	ºC		60	
1/18/2017	1701248	IEUA	Field	Temp	18.6	ºC		60	
5/4/2017	1705054	IEUA	Field	Temp	28.8	ºC		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/31/2017	Flow	IU Flow Rpt	Measured	Total Gallons per Month	3907610	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	3728668	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	3650917	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	3438797	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	3536029	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	3126252	Gallons			
8/25/2016	1608340	IEUA	Field	TS	<0.1	mg/L			
10/18/2016	1610229	IEUA	Field	TS	<0.1	mg/L			
1/18/2017	1701248	IEUA	Field	TS	<0.1	mg/L			
5/4/2017	1705054	IEUA	Field	TS	<0.1	mg/L			
8/25/2016	1608340	IEUA	C	TSS	51	mg/L			
9/22/2016	ESB B6I2218-01,0	INDUSTRY	C	TSS	740	mg/L			
12/1/2016	ESB B6L0049-01,0	INDUSTRY	C	TSS	570	mg/L			
1/18/2017	1701248	IEUA	C	TSS	79	mg/L			
3/15/2017	ESB B7C1386-01	INDUSTRY	C	TSS	140	mg/L			
5/4/2017	1705054	IEUA	C	TSS	180	mg/L			
6/1/2017	ESB B7F0093-01,0	INDUSTRY	C	TSS	48	mg/L			
6/15/2017	ESB B7F1425-01	INDUSTRY	C	TSS	<20	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nongshim America, Inc. - Monitoring Point 001** Permit No: CVWD-211206

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/12/2017	1701161	IEUA	C	Alkalinity	201	mg CaCO3/L			
5/31/2017	1705422	IEUA	C	Alkalinity	225	mg CaCO3/L			
1/12/2017	1701161	IEUA	C	B	< 0.1	mg/L			
5/31/2017	1705422	IEUA	C	B	< 0.1	mg/L			
7/21/2016	1607272	IEUA	C	BOD5	25	mg/L			
7/28/2016	WAL 16070309	INDUSTRY	C	BOD5	16	mg/L			
8/18/2016	WAL 16080261	INDUSTRY	C	BOD5	14	mg/L			
9/15/2016	WAL 16090179	INDUSTRY	C	BOD5	34	mg/L			
10/13/2016	WAL 16100220	INDUSTRY	C	BOD5	11	mg/L			
10/18/2016	1610229	IEUA	C	BOD5	115	mg/L			
11/23/2016	WAL 16110313	INDUSTRY	C	BOD5	42	mg/L			
12/8/2016	WAL 16120095	INDUSTRY	C	BOD5	76	mg/L			
12/22/2016	WAL 16120349	INDUSTRY	C	BOD5	440	mg/L			
1/12/2017	1701161	IEUA	C	BOD5	505	mg/L			
2/16/2017	WAL 17020229	INDUSTRY	C	BOD5	150	mg/L			
5/18/2017	WAL 17050217	INDUSTRY	C	BOD5	70	mg/L			
5/31/2017	1705422	IEUA	C	BOD5	101	mg/L			
1/12/2017	1701161	IEUA	C	Ca	13	mg/L			
5/31/2017	1705422	IEUA	C	Ca	17	mg/L			
1/12/2017	1701161	IEUA	C	Cl	212	mg/L			
5/31/2017	1705422	IEUA	C	Cl	233	mg/L			
7/21/2016	1607272	IEUA	Field	DS	<0.1	mg/L			
10/18/2016	1610229	IEUA	Field	DS	<0.1	mg/L			
1/12/2017	1701161	IEUA	Field	DS	<0.1	mg/L			
9/30/2016	EDU_9/30/2016	IEUA	Calculated	EDU	35	units			
1/12/2017	1701161	IEUA	C	F	0.1	mg/L			
5/31/2017	1705422	IEUA	C	F	0.2	mg/L			
12/8/2016	WAL 16120095	INDUSTRY	Metered	Flow-P	56	gpm			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nongshim America, Inc. - Monitoring Point 001** Permit No: CVWD-211206

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/22/2016	WAL 16120349	INDUSTRY	Metered	Flow-P	21	gpm			
2/16/2017	WAL 17020229	INDUSTRY	Measured	Flow-P	29.6	gpm			
5/18/2017	WAL 17050217	INDUSTRY	Metered	Flow-P	43.1	gpm			
7/28/2016	WAL 16070309	INDUSTRY	Metered	Flow-T	35100	gpd		48000	
8/18/2016	WAL 16080261	INDUSTRY	Metered	Flow-T	34700	gpd		48000	
9/15/2016	WAL 16090179	INDUSTRY	Metered	Flow-T	39700	gpd		48000	
10/13/2016	WAL 16100220	INDUSTRY	Metered	Flow-T	34200	gpd		48000	
11/23/2016	WAL 16110313	INDUSTRY	Metered	Flow-T	30800	gpd		48000	
12/8/2016	WAL 16120095	INDUSTRY	Metered	Flow-T	40600	gpd		48000	
12/22/2016	WAL 16120349	INDUSTRY	Metered	Flow-T	15000	gpd		48000	
2/16/2017	WAL 17020229	INDUSTRY	Metered	Flow-T	21300	gpd		48000	
5/18/2017	WAL 17050217	INDUSTRY	Metered	Flow-T	31000	gpd		48000	
1/12/2017	1701161	IEUA	C	K	52	mg/L			
5/31/2017	1705422	IEUA	C	K	51	mg/L			
1/12/2017	1701161	IEUA	C	Mg	2.2	mg/L			
5/31/2017	1705422	IEUA	C	Mg	2	mg/L			
1/12/2017	1701161	IEUA	C	Na	201	mg/L			
5/31/2017	1705422	IEUA	C	Na	196	mg/L			
1/12/2017	1701161	IEUA	C	NO3-N	< 0.1	mg/L			
5/31/2017	1705422	IEUA	C	NO3-N	< 0.1	mg/L			
7/21/2016	1607272	IEUA	G	Oil and Grease, Total	13	mg/L			
10/18/2016	1610229	IEUA	G	Oil and Grease, Total	8	mg/L			
12/22/2016	WAL 16120349	INDUSTRY	G	Oil and Grease, Total	141	mg/L			
1/12/2017	1701161	IEUA	G	Oil and Grease, Total	57	mg/L			
2/16/2017	WAL 17020229	INDUSTRY	G	Oil and Grease, Total	37	mg/L			
5/18/2017	WAL 17050217	INDUSTRY	G	Oil and Grease, Total	25	mg/L			
5/31/2017	1705422	IEUA	G	Oil and Grease, Total	40	mg/L			
7/21/2016	1607272	IEUA	Field	pH	7.6	pH Units		5.0 - 12.5	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nongshim America, Inc. - Monitoring Point 001** Permit No: CVWD-211206

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/28/2016	WAL 16070309	INDUSTRY	Field	pH	8.5	pH Units		5.0 - 12.5	
10/18/2016	1610229	IEUA	Field	pH	7.8	pH Units		5.0 - 12.5	
12/22/2016	WAL 16120349	INDUSTRY	Field	pH	8	pH Units		5.0 - 12.5	
1/12/2017	1701161	IEUA	Field	pH	7.2	pH Units		5.0 - 12.5	
2/16/2017	WAL 17020229	INDUSTRY	Field	pH	8.5	pH Units		5.0 - 12.5	
5/18/2017	WAL 17050217	INDUSTRY	Field	pH	8.3	pH Units		5.0 - 12.5	
1/12/2017	1701161	IEUA	C	Si	13.9	mg/L			
5/31/2017	1705422	IEUA	C	Si	12.6	mg/L			
1/12/2017	1701161	IEUA	C	SO4	10	mg/L			
5/31/2017	1705422	IEUA	C	SO4	2	mg/L			
7/21/2016	1607272	IEUA	C	TDS	660	mg/L			
7/28/2016	WAL 16070309	INDUSTRY	C	TDS	538	mg/L			
8/18/2016	WAL 16080261	INDUSTRY	C	TDS	566	mg/L			
9/15/2016	WAL 16090179	INDUSTRY	C	TDS	700	mg/L			
10/13/2016	WAL 16100220	INDUSTRY	C	TDS	662	mg/L			
10/18/2016	1610229	IEUA	C	TDS	752	mg/L			
11/23/2016	WAL 16110313	INDUSTRY	C	TDS	780	mg/L			
12/8/2016	WAL 16120095	INDUSTRY	C	TDS	766	mg/L			
12/22/2016	WAL 16120349	INDUSTRY	C	TDS	646	mg/L			
1/12/2017	1701161	IEUA	C	TDS	808	mg/L			
2/16/2017	WAL 17020229	INDUSTRY	C	TDS	727	mg/L			
5/18/2017	WAL 17050217	INDUSTRY	C	TDS	672	mg/L			
5/31/2017	1705422	IEUA	C	TDS	734	mg/L			
1/12/2017	1701161	IEUA	C	TDS, calculated	650	mg/L			
5/31/2017	1705422	IEUA	C	TDS, calculated	671	mg/L			
7/21/2016	1607272	IEUA	C	TDS, Fixed	576	mg/L		800	
7/28/2016	WAL 16070309	INDUSTRY	C	TDS, Fixed	438	mg/L		800	
8/18/2016	WAL 16080261	INDUSTRY	C	TDS, Fixed	486	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nongshim America, Inc. - Monitoring Point 001** Permit No: CVWD-211206

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/15/2016	WAL 16090179	INDUSTRY	C	TDS, Fixed	620	mg/L		800	
10/13/2016	WAL 16100220	INDUSTRY	C	TDS, Fixed	607	mg/L		800	
10/18/2016	1610229	IEUA	C	TDS, Fixed	656	mg/L		800	
11/23/2016	WAL 16110313	INDUSTRY	C	TDS, Fixed	730	mg/L		800	
12/8/2016	WAL 16120095	INDUSTRY	C	TDS, Fixed	698	mg/L		800	
1/12/2017	1701161	IEUA	C	TDS, Fixed	626	mg/L		800	
2/16/2017	WAL 17020229	INDUSTRY	C	TDS, Fixed	467	mg/L		800	
5/18/2017	WAL 17050217	INDUSTRY	C	TDS, Fixed	650	mg/L		800	
5/31/2017	1705422	IEUA	C	TDS, Fixed	658	mg/L		800	
7/21/2016	1607272	IEUA	Field	Temp	34.9	ºC		60	
7/28/2016	WAL 16070309	INDUSTRY	Field	Temp	26.7	ºC		60	
10/18/2016	1610229	IEUA	Field	Temp	29.4	ºC		60	
12/22/2016	WAL 16120349	INDUSTRY	Field	Temp	21.1	ºC		60	
1/12/2017	1701161	IEUA	Field	Temp	21.1	ºC		60	
2/16/2017	WAL 17020229	INDUSTRY	Field	Temp	28.8	ºC		60	
5/18/2017	WAL 17050217	INDUSTRY	Field	Temp	26.1	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Metered	Total Gallons per Month	711100	Gallons		1488000	
8/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	817100	Gallons		1488000	
9/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	879500	Gallons		1488000	
10/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	937000	Gallons		1488000	
11/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	797700	Gallons		1488000	
12/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	817700	Gallons		1488000	
1/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	500500	Gallons		1488000	
2/28/2017		IU Flow Rpt	Metered	Total Gallons per Month	650200	Gallons		1488000	
3/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	748000	Gallons		1488000	
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	839000	Gallons		1488000	
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	641600	Gallons		1488000	
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	707800	Gallons		1488000	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nongshim America, Inc. - Monitoring Point 001** Permit No: CVWD-211206

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/21/2016	1607272	IEUA	Field	TS	<0.1	mg/L			
10/18/2016	1610229	IEUA	Field	TS	<0.1	mg/L			
1/12/2017	1701161	IEUA	Field	TS	<0.1	mg/L			
7/21/2016	1607272	IEUA	C	TSS	84	mg/L			
7/28/2016	WAL 16070309	INDUSTRY	C	TSS	25	mg/L			
8/18/2016	WAL 16080261	INDUSTRY	C	TSS	12	mg/L			
9/15/2016	WAL 16090179	INDUSTRY	C	TSS	79	mg/L			
10/13/2016	WAL 16100220	INDUSTRY	C	TSS	23	mg/L			
10/18/2016	1610229	IEUA	C	TSS	77	mg/L			
11/23/2016	WAL 16110313	INDUSTRY	C	TSS	33	mg/L			
12/8/2016	WAL 16120095	INDUSTRY	C	TSS	58	mg/L			
12/22/2016	WAL 16120349	INDUSTRY	C	TSS	159	mg/L			
1/12/2017	1701161	IEUA	C	TSS	181	mg/L			
2/16/2017	WAL 17020229	INDUSTRY	C	TSS	287	mg/L			
5/18/2017	WAL 17050217	INDUSTRY	C	TSS	110	mg/L			
5/31/2017	1705422	IEUA	C	TSS	223	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Pac Rancho, Inc.. - Monitoring Point 001** Permit No: CVWD-083111

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	1,1,1-Trichloroethane	<5	µg/L		2100	800
11/17/2016	1611231	IEUA	G	1,1,1-Trichloroethane	< 25	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	1,1,1-Trichloroethane	<5	µg/L		2100	800
5/16/2017	1705214	IEUA	G	1,1,1-Trichloroethane	< 25	µg/L		2100	800
		IEUA	G	1,1,2,2-Tetrachloroethane	< 12.5	µg/L			
		IEUA	G	1,1,2-Trichloroethane	< 25	µg/L			
		IEUA	G	1,1-Dichloroethane	< 12.5	µg/L			
		IEUA	G	1,1-Dichloroethene	< 25	µg/L			
11/17/2016	1611231	IEUA	G	1,2,4-Trichlorobenzene	< 10	µg/L			
		IEUA	G	1,2-Dichlorobenzene	< 10	µg/L			
5/16/2017	1705214	IEUA	G	1,2-Dichlorobenzene	< 25	µg/L			
		IEUA	G	1,2-Dichloroethane	< 12.5	µg/L			
		IEUA	G	1,2-Dichloropropane	< 12.5	µg/L			
11/17/2016	1611231	IEUA	G	1,3-Dichlorobenzene	< 10	µg/L			
5/16/2017	1705214	IEUA	G	1,3-Dichlorobenzene	< 25	µg/L			
11/17/2016	1611231	IEUA	G	1,4-Dichlorobenzene	< 10	µg/L			
5/16/2017	1705214	IEUA	G	1,4-Dichlorobenzene	< 25	µg/L			
11/17/2016	1611231	IEUA	G	2,4,6-Trichlorophenol	< 10	µg/L			
		IEUA	G	2,4-Dichlorophenol	< 20	µg/L			
		IEUA	G	2,4-Dimethylphenol	< 10	µg/L			
		IEUA	G	2,4-Dinitrophenol	< 30	µg/L			
		IEUA	G	2,4-Dinitrotoluene	< 10	µg/L			
		IEUA	G	2,6-Dinitrotoluene	< 20	µg/L			
5/16/2017	1705214	IEUA	G	2-Chloroethyl vinyl ether	< 25	µg/L			
11/17/2016	1611231	IEUA	G	2-Chloronaphthalene	< 10	µg/L			
		IEUA	G	2-Chlorophenol	< 10	µg/L			
		IEUA	G	2-Methyl-4,6-dinitrophenol	< 20	µg/L			
		IEUA	G	2-Nitrophenol	< 10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
11/17/2016	1611231	IEUA	G	3,3-Dichlorobenzidine	< 50	µg/L			
		IEUA	G	4-Bromophenyl phenyl ether	< 10	µg/L			
		IEUA	G	4-Chloro-3-methylphenol	< 10	µg/L			
		IEUA	G	4-Chlorophenyl phenyl ether	< 10	µg/L			
		IEUA	G	4-Nitrophenol	< 30	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Acenaphthene	<11	µg/L		2100	800
11/17/2016	1611231	IEUA	G	Acenaphthene	< 10	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Acenaphthene	<10	µg/L		2100	800
5/16/2017	1705214	IEUA	G	Acenaphthene	< 10	µg/L		2100	800
11/17/2016	1611231	IEUA	G	Acenaphthylene	< 10	µg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Ag	0.016	mg/L		0.35	0.19
7/21/2016	1607272	IEUA	C	Ag	0.04	mg/L		0.35	0.19
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Ag	0.035	mg/L		0.39	0.21
11/17/2016	1611231	IEUA	C	Ag	< 0.01	mg/L		0.39	0.21
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Ag	0.0034	mg/L		0.39	0.21
3/14/2017	1703175	IEUA	C	Ag	< 0.01	mg/L		0.39	0.21
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Ag	0.0095	mg/L		0.39	0.21
5/16/2017	1705214	IEUA	C	Ag	0.04	mg/L		0.39	0.21
11/17/2016	1611231	IEUA	G	Anthracene	< 10	µg/L			
7/21/2016	1607272	IEUA	C	As	< 0.01	mg/L			
11/17/2016	1611231	IEUA	C	As	< 0.01	mg/L			
3/14/2017	1703175	IEUA	C	As	< 0.01	mg/L			
5/16/2017	1705214	IEUA	C	As	< 0.01	mg/L			
11/17/2016	1611231	IEUA	G	Azobenzene	< 10	µg/L			
7/21/2016	1607272	IEUA	C	Ba	0.06	mg/L			
11/17/2016	1611231	IEUA	C	Ba	0.05	mg/L			
3/14/2017	1703175	IEUA	C	Ba	0.03	mg/L			
5/16/2017	1705214	IEUA	C	Ba	0.05	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2017	1705214	IEUA	G	Benzene	< 25	µg/L			
11/17/2016	1611231	IEUA	G	Benzidine	< 50	µg/L			
		IEUA	G	Benzo(a)anthracene	< 50	µg/L			
		IEUA	G	Benzo(a)pyrene	< 10	µg/L			
		IEUA	G	Benzo(b)fluoranthene	< 10	µg/L			
		IEUA	G	Benzo(g,h,i)perylene	< 20	µg/L			
		IEUA	G	Benzo(k)fluoranthene	< 10	µg/L			
		IEUA	G	Bis(2-chloroethoxy)methane	< 20	µg/L			
		IEUA	G	Bis(2-chloroethyl)ether	< 10	µg/L			
		IEUA	G	Bis(2-chloroisopropyl)ether	< 10	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	6.2	µg/L		2100	800
11/17/2016	1611231	IEUA	G	Bis(2-ethylhexyl)phthalate	< 20	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<3	µg/L		2100	800
5/16/2017	1705214	IEUA	G	Bis(2-ethylhexyl)phthalate	< 20	µg/L		2100	800
7/21/2016	1607272	IEUA	C	BOD5	114	mg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	BOD5	200	mg/L			
11/17/2016	1611231	IEUA	C	BOD5	62	mg/L			
3/14/2017	1703175	IEUA	C	BOD5	63	mg/L			
5/16/2017	1705214	IEUA	C	BOD5	50	mg/L			
6/27/2017	ESB B7F2062-01	INDUSTRY	C	BOD5	32	mg/L			
5/16/2017	1705214	IEUA	G	Bromodichloromethane	< 25	µg/L			
		IEUA	G	Bromoform	< 25	µg/L			
		IEUA	G	Bromomethane	< 25	µg/L			
11/17/2016	1611231	IEUA	G	Butyl benzyl phthalate	< 10	µg/L			
5/16/2017	1705214	IEUA	G	Carbon tetrachloride	< 12.5	µg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Cd	<0.0020	mg/L		0.088	0.056
7/21/2016	1607272	IEUA	C	Cd	< 0.01	mg/L		0.088	0.056
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Cd	<0.0020	mg/L		0.099	0.063

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Pac Rancho, Inc.. - Monitoring Point 001** Permit No: CVWD-083111

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
11/17/2016	1611231	IEUA	C	Cd	< 0.01	mg/L		0.099	0.063
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Cd	<0.0020	mg/L		0.099	0.063
3/14/2017	1703175	IEUA	C	Cd	< 0.01	mg/L		0.099	0.063
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Cd	<0.0020	mg/L		0.099	0.063
5/16/2017	1705214	IEUA	C	Cd	< 0.01	mg/L		0.099	0.063
		IEUA	G	Chlorobenzene	< 25	µg/L			
		IEUA	G	Chloroethane	< 25	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Chloroform	<5	µg/L		2100	800
11/17/2016	1611231	IEUA	G	Chloroform	< 25	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Chloroform	<5	µg/L		2100	800
5/16/2017	1705214	IEUA	G	Chloroform	< 25	µg/L		2100	800
		IEUA	G	Chloromethane	< 25	µg/L			
11/17/2016	1611231	IEUA	G	Chrysene	< 10	µg/L			
5/16/2017	1705214	IEUA	G	cis-1,3-Dichloropropene	< 12.5	µg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	G	CN, Total	<0.005	mg/L		0.97	0.52
7/21/2016	1607272	IEUA	G	CN, Total	< 0.02	mg/L		0.97	0.52
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.07	0.58
11/17/2016	1611231	IEUA	G	CN, Total	< 0.02	mg/L		1.07	0.58
1/17/2017	ESB B7A1633-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.07	0.58
3/14/2017	1703175	IEUA	G	CN, Total	< 0.02	mg/L		1.07	0.58
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.07	0.58
5/16/2017	1705214	IEUA	G	CN, Total	< 0.02	mg/L		1.07	0.58
7/21/2016	1607272	IEUA	C	Co	< 0.01	mg/L			
11/17/2016	1611231	IEUA	C	Co	< 0.01	mg/L			
3/14/2017	1703175	IEUA	C	Co	< 0.01	mg/L			
5/16/2017	1705214	IEUA	C	Co	< 0.01	mg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Cr	<0.020	mg/L		2.23	1.38
7/21/2016	1607272	IEUA	C	Cr	0.01	mg/L		2.23	1.38

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Pac Rancho, Inc.. - Monitoring Point 001** Permit No: CVWD-083111

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Cr	0.058	mg/L		2.48	1.53
11/17/2016	1611231	IEUA	C	Cr	0.01	mg/L		2.48	1.53
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Cr	0.0064	mg/L		2.48	1.53
3/14/2017	1703175	IEUA	C	Cr	< 0.01	mg/L		2.48	1.53
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Cr	0.0058	mg/L		2.48	1.53
5/16/2017	1705214	IEUA	C	Cr	< 0.01	mg/L		2.48	1.53
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Cu	<0.010	mg/L		1.73	1.04
7/21/2016	1607272	IEUA	C	Cu	< 0.02	mg/L		1.73	1.04
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Cu	0.019	mg/L		2.23	1.34
11/17/2016	1611231	IEUA	C	Cu	< 0.02	mg/L		2.23	1.34
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Cu	0.0085	mg/L		2.23	1.34
3/14/2017	1703175	IEUA	C	Cu	< 0.02	mg/L		2.23	1.34
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Cu	0.0078	mg/L		2.23	1.34
5/16/2017	1705214	IEUA	C	Cu	< 0.02	mg/L		2.23	1.34
11/17/2016	1611231	IEUA	G	Dibenzo(a,h)anthracene	< 10	µg/L			
5/16/2017	1705214	IEUA	G	Dibromochloromethane	< 25	µg/L			
11/17/2016	1611231	IEUA	G	Diethyl phthalate	< 20	µg/L			
		IEUA	G	Dimethyl phthalate	< 10	µg/L			
		IEUA	G	Di-n-butyl phthalate	< 10	µg/L			
		IEUA	G	Di-n-octyl phthalate	< 10	µg/L			
7/21/2016	1607272	IEUA	Field	DS	<0.1	mg/L			
11/17/2016	1611231	IEUA	Field	DS	<0.1	mg/L			
3/14/2017	1703175	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705214	IEUA	Field	DS	<0.1	mg/L			
		IEUA	G	Ethylbenzene	< 25	µg/L			
7/21/2016	1607272	IEUA	C	Fe	0.81	mg/L			
11/17/2016	1611231	IEUA	C	Fe	0.86	mg/L			
3/14/2017	1703175	IEUA	C	Fe	0.72	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2017	1705214	IEUA	C	Fe	1.53	mg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	Metered	Flow-T	8051	gpd			
1/17/2017	ESB B7A1633-01,	INDUSTRY	Metered	Flow-T	5,632	gpd			
11/17/2016	1611231	IEUA	G	Fluoranthene	< 10	µg/L			
		IEUA	G	Fluorene	< 10	µg/L			
		IEUA	G	Hexachlorobenzene	< 10	µg/L			
		IEUA	G	Hexachlorobutadiene	< 10	µg/L			
		IEUA	G	Hexachlorocyclopentadiene	< 50	µg/L			
		IEUA	G	Hexachloroethane	< 10	µg/L			
		IEUA	G	Indeno(1,2,3-cd)pyrene	< 20	µg/L			
		IEUA	G	Isophorone	< 10	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Methylene chloride	<30	µg/L		2100	800
11/17/2016	1611231	IEUA	G	Methylene chloride	< 25	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Methylene chloride	<30	µg/L		2100	800
5/16/2017	1705214	IEUA	G	Methylene chloride	< 25	µg/L		2100	800
7/21/2016	1607272	IEUA	C	Mn	0.04	mg/L			
11/17/2016	1611231	IEUA	C	Mn	0.03	mg/L			
3/14/2017	1703175	IEUA	C	Mn	0.04	mg/L			
5/16/2017	1705214	IEUA	C	Mn	0.07	mg/L			
7/21/2016	1607272	IEUA	C	Mo	< 0.01	mg/L			
11/17/2016	1611231	IEUA	C	Mo	< 0.01	mg/L			
3/14/2017	1703175	IEUA	C	Mo	0.01	mg/L			
5/16/2017	1705214	IEUA	C	Mo	0.02	mg/L			
11/17/2016	1611231	IEUA	G	Naphthalene	< 10	µg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Ni	<0.020	mg/L		3.2	1.91
7/21/2016	1607272	IEUA	C	Ni	< 0.01	mg/L		3.2	1.91
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Ni	0.0045	mg/L		3.56	2.13
11/17/2016	1611231	IEUA	C	Ni	< 0.01	mg/L		3.56	2.13

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Ni	0.0041	mg/L		3.56	2.13
3/14/2017	1703175	IEUA	C	Ni	< 0.01	mg/L		3.56	2.13
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Ni	0.0027	mg/L		3.56	2.13
5/16/2017	1705214	IEUA	C	Ni	< 0.01	mg/L		3.56	2.13
11/17/2016	1611231	IEUA	G	Nitrobenzene	< 10	µg/L			
		IEUA	G	N-Nitrosodimethylamine	< 10	µg/L			
		IEUA	G	N-Nitroso-di-n-propylamine	< 10	µg/L			
		IEUA	G	N-Nitrosodiphenylamine	< 10	µg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Pb	<0.010	mg/L		1.02	0.54
7/21/2016	1607272	IEUA	C	Pb	< 0.02	mg/L		1.02	0.54
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Pb	0.00071	mg/L		0.91	0.50
11/17/2016	1611231	IEUA	C	Pb	< 0.02	mg/L		0.91	0.50
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.91	0.50
3/14/2017	1703175	IEUA	C	Pb	< 0.02	mg/L		0.91	0.50
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Pb	0.00043	mg/L		0.91	0.50
5/16/2017	1705214	IEUA	C	Pb	< 0.02	mg/L		0.91	0.50
11/17/2016	1611231	IEUA	G	Pentachlorophenol	< 20	µg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	Field	pH	7.08	pH Units		5.0 - 12.5	
7/21/2016	1607272	IEUA	Field	pH	8.6	pH Units		5.0 - 12.5	
10/18/2016	ESB B6J1814-01,0	INDUSTRY	Field	pH	6.9	pH Units		5.0 - 12.5	
11/17/2016	1611231	IEUA	Field	pH	7.4	pH Units		5.0 - 12.5	
1/17/2017	ESB B7A1633-01,	INDUSTRY	Field	pH	6.9	pH Units		5.0 - 12.5	
3/14/2017	1703175	IEUA	Field	pH	7.3	pH Units		5.0 - 12.5	
4/27/2017	ESB B7D2417-01,	INDUSTRY	Field	pH	6.6	pH Units		5.0 - 12.5	
5/16/2017	1705214	IEUA	Field	pH	7.8	pH Units		5.0 - 12.5	
11/17/2016	1611231	IEUA	G	Phenanthrene	< 10	µg/L			
		IEUA	G	Phenol	< 10	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Pyrene	<11	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Pac Rancho, Inc.. - Monitoring Point 001** Permit No: CVWD-083111

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/17/2016	1611231	IEUA	G	Pyrene	< 10	µg/L			
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Pyrene	<10	µg/L			
5/16/2017	1705214	IEUA	G	Pyrene	< 10	µg/L			
7/21/2016	1607272	IEUA	C	Se	< 0.02	mg/L			
11/17/2016	1611231	IEUA	C	Se	< 0.02	mg/L			
3/14/2017	1703175	IEUA	C	Se	< 0.02	mg/L			
5/16/2017	1705214	IEUA	C	Se	< 0.02	mg/L			
7/19/2016	ESB B6G1790-01	INDUSTRY	C	TDS	330	mg/L		800	
7/21/2016	1607272	IEUA	C	TDS	360	mg/L		800	
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	TDS	340	mg/L		800	
11/17/2016	1611231	IEUA	C	TDS	294	mg/L		800	
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	TDS	330	mg/L		800	
3/14/2017	1703175	IEUA	C	TDS	320	mg/L		800	
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	TDS	250	mg/L		800	
5/16/2017	1705214	IEUA	C	TDS	254	mg/L		800	
7/21/2016	1607272	IEUA	Field	Temp	27.1	ºC			
11/17/2016	1611231	IEUA	Field	Temp	20.4	ºC			
3/14/2017	1703175	IEUA	Field	Temp	21	ºC			
5/16/2017	1705214	IEUA	Field	Temp	19.8	ºC			
11/17/2016	1611231	IEUA	G	Tetrachloroethene	< 25	µg/L			
5/16/2017	1705214	IEUA	G	Tetrachloroethene	< 25	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Tetrachloroethylene	<5	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Tetrachloroethylene	<5	µg/L		2100	800
5/16/2017	1705214	IEUA	G	Toluene	< 25	µg/L			
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	130140	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	168383	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	144876	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	149859	Gallons			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Pac Rancho, Inc.. - Monitoring Point 001** Permit No: CVWD-083111

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
11/30/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	164935	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	173514	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	141314	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	172774	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	213998	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	151562	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	181769	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	188548	Gallons			
5/16/2017	1705214	IEUA	G	trans-1,2-Dichloroethene	< 12.5	µg/L			
		IEUA	G	trans-1,3-Dichloropropene	< 12.5	µg/L			
11/17/2016	1611231	IEUA	G	Trichloroethene	< 25	µg/L			
5/16/2017	1705214	IEUA	G	Trichloroethene	< 25	µg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	Trichloroethylene	<5	µg/L		2100	800
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	Trichloroethylene	<5	µg/L		2100	800
5/16/2017	1705214	IEUA	G	Trichlorofluoromethane	< 50	µg/L			
7/21/2016	1607272	IEUA	Field	TS	<0.1	mg/L			
11/17/2016	1611231	IEUA	Field	TS	<0.1	mg/L			
3/14/2017	1703175	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705214	IEUA	Field	TS	<0.1	mg/L			
7/21/2016	1607272	IEUA	C	TSS	35	mg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	TSS	110	mg/L			
11/17/2016	1611231	IEUA	C	TSS	26	mg/L			
3/14/2017	1703175	IEUA	C	TSS	29	mg/L			
5/16/2017	1705214	IEUA	C	TSS	27	mg/L			
6/27/2017	ESB B7F2062-01	INDUSTRY	C	TSS	89	mg/L			
10/18/2016	ESB B6J1814-01,0	INDUSTRY	G	TTO	0.052	mg/L		2.1	0.8
4/27/2017	ESB B7D2417-01,	INDUSTRY	G	TTO	<0.03	mg/L		2.1	0.8
5/16/2017	1705214	IEUA	G	Vinyl chloride	< 12.5	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Pac Rancho, Inc.. - Monitoring Point 001** Permit No: CVWD-083111

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/19/2016	ESB B6G1790-01	INDUSTRY	C	Zn	0.042	mg/L		2.33	1.08
7/21/2016	1607272	IEUA	C	Zn	< 0.02	mg/L		2.33	1.08
10/18/2016	ESB B6J1814-01,0	INDUSTRY	C	Zn	0.031	mg/L		2.38	1.18
11/17/2016	1611231	IEUA	C	Zn	< 0.02	mg/L		2.38	1.18
1/17/2017	ESB B7A1633-01,	INDUSTRY	C	Zn	0.020	mg/L		2.38	1.18
3/14/2017	1703175	IEUA	C	Zn	< 0.02	mg/L		2.38	1.18
4/27/2017	ESB B7D2417-01,	INDUSTRY	C	Zn	0.039	mg/L		2.38	1.18
5/16/2017	1705214	IEUA	C	Zn	< 0.02	mg/L		2.38	1.18

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2017	1701263	IEUA	C	Alkalinity	1070	mg CaCO3/L			
		IEUA	C	B	< 0.1	mg/L			
7/7/2016	ESB B6G0600-01	INDUSTRY	C	BOD5	2100	mg/L			
7/14/2016	ESB B6G1317-01	INDUSTRY	C	BOD5	3300	mg/L			
7/21/2016	ESB B6G2039-01	INDUSTRY	C	BOD5	3100	mg/L			
7/28/2016	ESB B6G2728-01	INDUSTRY	C	BOD5	3100	mg/L			
8/4/2016	1608041	IEUA	C	BOD5	5210	mg/L			
	ESB B6H0661-01,	INDUSTRY	C	BOD5	3000	mg/L			
8/11/2016	ESB B6H1400-01	INDUSTRY	C	BOD5	2200	mg/L			
8/18/2016	ESB B6H2104-01	INDUSTRY	C	BOD5	3100	mg/L			
8/25/2016	ESB B6H2710-01	INDUSTRY	C	BOD5	3000	mg/L			
9/1/2016	ESB B6I0107-01	INDUSTRY	C	BOD5	3700	mg/L			
9/8/2016	ESB B6I0702-01	INDUSTRY	C	BOD5	3500	mg/L			
9/15/2016	ESB B6I1492-01	INDUSTRY	C	BOD5	3100	mg/L			
9/22/2016	ESB B6I2211-01	INDUSTRY	C	BOD5	4600	mg/L			
9/29/2016	ESB B6I2877-01,0	INDUSTRY	C	BOD5	3600	mg/L			
10/6/2016	ESB B6J0663-01	INDUSTRY	C	BOD5	2500	mg/L			
10/13/2016	ESB B6J1423-01	INDUSTRY	C	BOD5	3200	mg/L			
11/3/2016	ESB B6K0452-01	INDUSTRY	C	BOD5	2700	mg/L			
11/10/2016	ESB B6K1125-01	INDUSTRY	C	BOD5	2600	mg/L			
11/17/2016	ESB B6K1789-01	INDUSTRY	C	BOD5	2900	mg/L			
12/1/2016	ESB B6L0065-01	INDUSTRY	C	BOD5	2900	mg/L			
12/9/2016	ESB B6L0916-01,0	INDUSTRY	C	BOD5	3300	mg/L			
12/15/2016	ESB B6L1537-01	INDUSTRY	C	BOD5	2300	mg/L			
12/22/2016	ESB B6L2438-01,0	INDUSTRY	C	BOD5	2300	mg/L			
12/29/2016	ESB B6L2932-01	INDUSTRY	C	BOD5	2300	mg/L			
1/5/2017	ESB B7A0457-01	INDUSTRY	C	BOD5	3400	mg/L			
1/12/2017	ESB B7A1265-01	INDUSTRY	C	BOD5	3200	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2017	ESB B7A1982-01	INDUSTRY	C	BOD5	3400	mg/L			
	1701263	IEUA	C	BOD5	3860	mg/L			
1/26/2017	ESB B7A2639-01	INDUSTRY	C	BOD5	2800	mg/L			
2/2/2017	ESB B7B0193-01	INDUSTRY	C	BOD5	2800	mg/L			
2/9/2017	ESB	INDUSTRY	C	BOD5	2200	mg/L			
2/16/2017	ESB b7B1672-01	INDUSTRY	C	BOD5	2600	mg/L			
2/23/2017	ESB B7B2238-01	INDUSTRY	C	BOD5	2600	mg/L			
3/2/2017	ESB B7C0206-01	INDUSTRY	C	BOD5	2400	mg/L			
3/9/2017	ESB B7C0879-01	INDUSTRY	C	BOD5	2800	mg/L			
3/16/2017	ESB B7C1512-01	INDUSTRY	C	BOD5	3700	mg/L			
3/23/2017	ESB B7C2034-01	INDUSTRY	C	BOD5	3200	mg/L			
4/6/2017	ESB B7D0565-01	INDUSTRY	C	BOD5	2500	mg/L			
4/13/2017	ESB B7D1790-01	INDUSTRY	C	BOD5	3400	mg/L			
	ESB B7D1210-01	INDUSTRY	C	BOD5	3400	mg/L			
4/20/2017	ESB B7D1790-01	INDUSTRY	C	BOD5	3300	mg/L			
4/27/2017	ESB B7D2422-01	INDUSTRY	C	BOD5	2800	mg/L			
5/4/2017	ESB B7E0509-01	INDUSTRY	C	BOD5	2600	mg/L			
5/11/2017	ESB B7E1165-01	INDUSTRY	C	BOD5	2400	mg/L			
5/18/2017	ESB B7E1779-01	INDUSTRY	C	BOD5	2300	mg/L			
5/25/2017	ESB B7E2301-01	INDUSTRY	C	BOD5	1900	mg/L			
6/1/2017	ESB B7F0100-01	INDUSTRY	C	BOD5	3400	mg/L			
6/8/2017	ESB B7F0775-01	INDUSTRY	C	BOD5	3500	mg/L			
6/21/2017	ESB B7F1889-01,0	INDUSTRY	C	BOD5	2200	mg/L			
6/22/2017	ESB B7F1993-01	INDUSTRY	C	BOD5	2000	mg/L			
6/29/2017	ESB B7F2549-01	INDUSTRY	C	BOD5	3200	mg/L			
1/19/2017	1701263	IEUA	C	Ca	17	mg/L			
		IEUA	C	Cl	28	mg/L			
8/4/2016	1608041	IEUA	Field	DS	<0.1	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Parallel Products - Monitoring Point 001** Permit No: CVWD-071908

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2017	1701263	IEUA	Field	DS	<0.1	mg/L			
9/30/2016	EDU_9/30/2016	IEUA	Calculated	EDU	1666	units			
1/19/2017	1701263	IEUA	C	F	0.1	mg/L			
7/7/2016	ESB B6G0600-01	INDUSTRY	Flow Meter	Flow-T	103,336	gpd			
7/14/2016	ESB B6G1317-01	INDUSTRY	Flow Meter	Flow-T	127,526	gpd			
7/21/2016	ESB B6G2039-01	INDUSTRY	Flow Meter	Flow-T	113,095	gpd			
7/28/2016	ESB B6G2728-01	INDUSTRY	Flow Meter	Flow-T	110,193	gpd			
8/4/2016	ESB B6H0661-01,	INDUSTRY	Flow Meter	Flow-T	110,127	gpd			
8/11/2016	ESB B6H1400-01	INDUSTRY	Flow Meter	Flow-T	109,759	gpd			
8/18/2016	ESB B6H2104-01	INDUSTRY	Flow Meter	Flow-T	111,360	gpd			
8/25/2016	ESB B6H2710-01	INDUSTRY	Flow Meter	Flow-T	109,744	gpd			
9/1/2016	ESB B6I0107-01	INDUSTRY	Flow Meter	Flow-T	109,142	gpd			
9/8/2016	ESB B6I0702-01	INDUSTRY	Flow Meter	Flow-T	110,404	gpd			
9/15/2016	ESB B6I1492-01	INDUSTRY	Flow Meter	Flow-T	109,598	gpd			
9/22/2016	ESB B6I2211-01	INDUSTRY	Flow Meter	Flow-T	185,064	gpd			
9/29/2016	ESB B6I2877-01,0	INDUSTRY	Flow Meter	Flow-T	109,598	gpd			
10/6/2016	ESB B6J0663-01	INDUSTRY	Flow Meter	Flow-T	123,734	gpd			
10/13/2016	ESB B6J1423-01	INDUSTRY	Flow Meter	Flow-T	123,352	gpd			
11/3/2016	ESB B6K0452-01	INDUSTRY	Flow Meter	Flow-T	123,480	gpd			
11/10/2016	ESB B6K1125-01	INDUSTRY	Flow Meter	Flow-T	111,041	gpd			
11/17/2016	ESB B6K1789-01	INDUSTRY	Flow Meter	Flow-T	111,041	gpd			
12/1/2016	ESB B6L0065-01	INDUSTRY	Flow Meter	Flow-T	112,201	gpd			
12/9/2016	ESB B6L0916-01,0	INDUSTRY	Flow Meter	Flow-T	113,324	gpd			
12/15/2016	ESB B6L1537-01	INDUSTRY	Flow Meter	Flow-T	111,726	gpd			
12/22/2016	ESB B6L2438-01,0	INDUSTRY	Flow Meter	Flow-T	112,110	gpd			
12/29/2016	ESB B6L2932-01	INDUSTRY	Flow Meter	Flow-T	112,234	gpd			
1/5/2017	ESB B7A0457-01	INDUSTRY	Flow Meter	Flow-T	111,992	gpd			
1/19/2017	ESB B7A1982-01	INDUSTRY	Flow Meter	Flow-T	116,864	gpd			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/26/2017	ESB B7A2639-01	INDUSTRY	Flow Meter	Flow-T	165,656	gpd			
2/2/2017	ESB B7B0193-01	INDUSTRY	Flow Meter	Flow-T	123,092	gpd			
2/9/2017	ESB	INDUSTRY	Flow Meter	Flow-T	127,248	gpd			
2/16/2017	ESB b7B1672-01	INDUSTRY	Flow Meter	Flow-T	97,973	gpd			
2/23/2017	ESB B7B2238-01	INDUSTRY	Flow Meter	Flow-T	97,843	gpd			
3/2/2017	ESB B7C0206-01	INDUSTRY	Flow Meter	Flow-T	93,055	gpd			
3/9/2017	ESB B7C0879-01	INDUSTRY	Flow Meter	Flow-T	113,788	gpd			
3/16/2017	ESB B7C1512-01	INDUSTRY	Flow Meter	Flow-T	105,072	gpd			
3/23/2017	ESB B7C2034-01	INDUSTRY	Flow Meter	Flow-T	94,841	gpd			
4/6/2017	ESB B7D0565-01	INDUSTRY	Flow Meter	Flow-T	100,176	gpd			
4/13/2017	ESB B7D1790-01	INDUSTRY	Flow Meter	Flow-T	93,602	gpd			
	ESB B7D1210-01	INDUSTRY	Flow Meter	Flow-T	93,602	gpd			
4/20/2017	ESB B7D1790-01	INDUSTRY	Flow Meter	Flow-T	93,298	gpd			
4/27/2017	ESB B7D2422-01	INDUSTRY	Flow Meter	Flow-T	136,489	gpd			
5/4/2017	ESB B7E0509-01	INDUSTRY	Flow Meter	Flow-T	75,495	gpd			
5/11/2017	ESB B7E1165-01	INDUSTRY	Flow Meter	Flow-T	113,856	gpd			
5/18/2017	ESB B7E1779-01	INDUSTRY	Flow Meter	Flow-T	113,856	gpd			
5/25/2017	ESB B7E2301-01	INDUSTRY	Flow Meter	Flow-T	116,494	gpd			
6/1/2017	ESB B7F0100-01	INDUSTRY	Flow Meter	Flow-T	114,502	gpd			
6/8/2017	ESB B7F0775-01	INDUSTRY	Flow Meter	Flow-T	135,696	gpd			
6/21/2017	ESB B7F1889-01,0	INDUSTRY	Flow Meter	Flow-T	108,434	gpd			
6/22/2017	ESB B7F1993-01	INDUSTRY	Flow Meter	Flow-T	112,428	gpd			
6/29/2017	ESB B7F2549-01	INDUSTRY	Flow Meter	Flow-T	113,360	gpd			
1/19/2017	1701263	IEUA	C	K	2	mg/L			
		IEUA	C	Mg	5.8	mg/L			
		IEUA	C	Na	28	mg/L			
		IEUA	C	NO3-N	< 0.5	mg/L			
8/4/2016	1608041	IEUA	G	Oil and Grease, Total	21	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Parallel Products - Monitoring Point 001** Permit No: CVWD-071908

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/9/2016	ESB B6L0916-01,0	INDUSTRY	G	Oil and Grease, Total	21	mg/L			
8/4/2016	1608041	IEUA	Field	pH	5.7	pH Units		5.0-12.5	
	ESB B6H0661-01,	INDUSTRY	Field	pH	5.6	pH Units		5.0-12.5	
9/29/2016	ESB B6I2877-01,0	INDUSTRY	Field	pH	7.2	pH Units		5.0-12.5	
12/9/2016	ESB B6L0916-01,0	INDUSTRY	Field	pH	7.2	pH Units		5.0-12.5	
12/22/2016	ESB B6L2438-01,0	INDUSTRY	Field	pH	7.3	pH Units		5.0-12.5	
1/19/2017	1701263	IEUA	Field	pH	6.9	pH Units		5.0-12.5	
6/21/2017	ESB B7F1889-01,0	INDUSTRY	Field	pH	5.8	pH Units		5.0-12.5	
1/19/2017	1701263	IEUA	C	Si	6.1	mg/L			
12/9/2016	ESB B6L0916-01,0	INDUSTRY	C	TDS	400	mg/L			
1/19/2017	1701263	IEUA	C	TDS	215	mg/L			
6/21/2017	ESB B7F1889-01,0	INDUSTRY	C	TDS	590	mg/L			
1/19/2017	1701263	IEUA	C	TDS, calculated	740	mg/L			
8/4/2016	1608041	IEUA	C	TDS, Fixed	156	mg/L		800	
12/9/2016	ESB B6L0916-01,0	INDUSTRY	C	TDS, Fixed	110	mg/L		800	
1/19/2017	1701263	IEUA	C	TDS, Fixed	80	mg/L		800	
8/4/2016	1608041	IEUA	Field	Temp	46	ºC		60	
12/9/2016	ESB B6L0916-01,0	INDUSTRY	Field	Temp	34	ºC		60	
1/19/2017	1701263	IEUA	Field	Temp	25.4	ºC		60	
6/21/2017	ESB B7F1889-01,0	INDUSTRY	Field	Temp	45	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2993036	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	2791844	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	2214446	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	1852243	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	2131797	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	2206147	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	2268347	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	2296372	Gallons			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Parallel Products - Monitoring Point 001** Permit No: CVWD-071908

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/31/2017	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2112999	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	2301703	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	2525954	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	2177480	Gallons			
8/4/2016	1608041	IEUA	Field	TS	<0.1	mg/L			
1/19/2017	1701263	IEUA	Field	TS	<0.1	mg/L			
7/7/2016	ESB B6G0600-01	INDUSTRY	C	TSS	130	mg/L			
7/14/2016	ESB B6G1317-01	INDUSTRY	C	TSS	24	mg/L			
7/21/2016	ESB B6G2039-01	INDUSTRY	C	TSS	23	mg/L			
7/28/2016	ESB B6G2728-01	INDUSTRY	C	TSS	20	mg/L			
8/4/2016	1608041	IEUA	C	TSS	11	mg/L			
	ESB B6H0661-01,	INDUSTRY	C	TSS	19	mg/L			
8/11/2016	ESB B6H1400-01	INDUSTRY	C	TSS	22	mg/L			
8/18/2016	ESB B6H2104-01	INDUSTRY	C	TSS	14	mg/L			
8/25/2016	ESB B6H2710-01	INDUSTRY	C	TSS	14	mg/L			
9/1/2016	ESB B6I0107-01	INDUSTRY	C	TSS	12	mg/L			
9/8/2016	ESB B6I0702-01	INDUSTRY	C	TSS	11	mg/L			
9/15/2016	ESB B6I1492-01	INDUSTRY	C	TSS	13	mg/L			
9/22/2016	ESB B6I2211-01	INDUSTRY	C	TSS	6	mg/L			
9/29/2016	ESB B6I2877-01,0	INDUSTRY	C	TSS	10	mg/L			
10/6/2016	ESB B6J0663-01	INDUSTRY	C	TSS	17	mg/L			
10/13/2016	ESB B6J1423-01	INDUSTRY	C	TSS	14	mg/L			
11/3/2016	ESB B6K0452-01	INDUSTRY	C	TSS	12	mg/L			
11/10/2016	ESB B6K1125-01	INDUSTRY	C	TSS	17	mg/L			
11/17/2016	ESB B6K1789-01	INDUSTRY	C	TSS	9	mg/L			
12/1/2016	ESB B6L0065-01	INDUSTRY	C	TSS	18	mg/L			
12/9/2016	ESB B6L0916-01,0	INDUSTRY	C	TSS	16	mg/L			
12/15/2016	ESB B6L1537-01	INDUSTRY	C	TSS	16	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Parallel Products - Monitoring Point 001** Permit No: CVWD-071908

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/22/2016	ESB B6L2438-01,0	INDUSTRY	C	TSS	18	mg/L			
12/29/2016	ESB B6L2932-01	INDUSTRY	C	TSS	28	mg/L			
1/5/2017	ESB B7A0457-01	INDUSTRY	C	TSS	28	mg/L			
1/12/2017	ESB B7A1265-01	INDUSTRY	C	TSS	44	mg/L			
1/19/2017	1701263	IEUA	C	TSS	12	mg/L			
	ESB B7A1982-01	INDUSTRY	C	TSS	<10	mg/L			
1/26/2017	ESB B7A2639-01	INDUSTRY	C	TSS	22	mg/L			
2/2/2017	ESB B7B0193-01	INDUSTRY	C	TSS	24	mg/L			
2/9/2017	ESB	INDUSTRY	C	TSS	22	mg/L			
2/16/2017	ESB b7B1672-01	INDUSTRY	C	TSS	23	mg/L			
2/23/2017	ESB B7B2238-01	INDUSTRY	C	TSS	17	mg/L			
3/2/2017	ESB B7C0206-01	INDUSTRY	C	TSS	94	mg/L			
3/9/2017	ESB B7C0879-01	INDUSTRY	C	TSS	35	mg/L			
3/16/2017	ESB B7C1512-01	INDUSTRY	C	TSS	38	mg/L			
3/23/2017	ESB B7C2034-01	INDUSTRY	C	TSS	22	mg/L			
4/6/2017	ESB B7D0565-01	INDUSTRY	C	TSS	18	mg/L			
4/13/2017	ESB B7D1790-01	INDUSTRY	C	TSS	14	mg/L			
	ESB B7D1210-01	INDUSTRY	C	TSS	14	mg/L			
4/20/2017	ESB B7D1790-01	INDUSTRY	C	TSS	13	mg/L			
4/27/2017	ESB B7D2422-01	INDUSTRY	C	TSS	17	mg/L			
5/4/2017	ESB B7E0509-01	INDUSTRY	C	TSS	21	mg/L			
5/11/2017	ESB B7E1165-01	INDUSTRY	C	TSS	20	mg/L			
5/18/2017	ESB B7E1779-01	INDUSTRY	C	TSS	16	mg/L			
5/25/2017	ESB B7E2301-01	INDUSTRY	C	TSS	19	mg/L			
6/1/2017	ESB B7F0100-01	INDUSTRY	C	TSS	21	mg/L			
6/8/2017	ESB B7F0775-01	INDUSTRY	C	TSS	15	mg/L			
6/21/2017	ESB B7F1889-01,0	INDUSTRY	C	TSS	36	mg/L			
6/22/2017	ESB B7F1993-01	INDUSTRY	C	TSS	14	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Parallel Products - Monitoring Point 001** Permit No: CVWD-071908

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
6/29/2017	ESB B7F2549-01	INDUSTRY	C	TSS	6	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,1,1-Trichloroethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,1,1-Trichloroethane	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,1,2,2-Tetrachloroethane	< 5	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,1,2-Trichloroethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,1,2-Trichloroethane	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,1-Dichloroethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,1-Dichloroethane	< 5.0	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,1-Dichloroethene	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,1-Dichloroethene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	1,2,4-Trichlorobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,2,4-Trichlorobenzene	<10	µg/L			
5/16/2017	1705218	IEUA	G	1,2,4-Trichlorobenzene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	1,2-Dichlorobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,2-Dichlorobenzene	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,2-Dichlorobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,2-Dichloroethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,2-Dichloroethane	< 5.0	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,2-Dichloropropane	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,2-Dichloropropane	< 5.0	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	1,2-diphenylhydrazine	<10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	1,2-diphenylhydrazine	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	1,3-Dichlorobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,3-Dichlorobenzene	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,3-Dichlorobenzene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	1,4-Dichlorobenzene	< 10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	G	1,4-Dichlorobenzene	<5	µg/L			
5/16/2017	1705218	IEUA	G	1,4-Dichlorobenzene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	2,4,6-Trichlorophenol	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L			
5/16/2017	1705218	IEUA	G	2,4,6-Trichlorophenol	< 10	µg/L			
11/17/2016	1611230	IEUA	G	2,4-Dichlorophenol	< 20	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L			
5/16/2017	1705218	IEUA	G	2,4-Dichlorophenol	< 20	µg/L			
11/17/2016	1611230	IEUA	G	2,4-Dimethylphenol	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L			
5/16/2017	1705218	IEUA	G	2,4-Dimethylphenol	< 10	µg/L			
11/17/2016	1611230	IEUA	G	2,4-Dinitrophenol	< 30	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2,4-Dinitrophenol	<50	µg/L			
5/16/2017	1705218	IEUA	G	2,4-Dinitrophenol	< 30	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	2,4-Dinitrotoluene	<50	µg/L		1080	
11/17/2016	1611230	IEUA	G	2,4-Dinitrotoluene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	2,4-Dinitrotoluene	< 10	µg/L		1080	
11/17/2016	1611230	IEUA	G	2,6-Dinitrotoluene	< 20	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L			
5/16/2017	1705218	IEUA	G	2,6-Dinitrotoluene	< 20	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2-Chloroethyl vinyl ether	<50	µg/L			
5/16/2017	1705218	IEUA	G	2-Chloroethyl vinyl ether	< 10	µg/L			
11/17/2016	1611230	IEUA	G	2-Chloronaphthalene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2-Chloronaphthalene	<10	µg/L			
5/16/2017	1705218	IEUA	G	2-Chloronaphthalene	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	2-Chlorophenol	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	2-Chlorophenol	< 10	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2-Chlorophenol	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	2-Chlorophenol	< 10	µg/L		1080	
11/17/2016	1611230	IEUA	G	2-Methyl-4,6-dinitrophenol	< 20	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2-Methyl-4,6-dinitrophenol	<50	µg/L			
5/16/2017	1705218	IEUA	G	2-Methyl-4,6-dinitrophenol	< 20	µg/L			
11/17/2016	1611230	IEUA	G	2-Nitrophenol	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	2-Nitrophenol	<10	µg/L			
5/16/2017	1705218	IEUA	G	2-Nitrophenol	< 10	µg/L			
11/17/2016	1611230	IEUA	G	3,3-Dichlorobenzidine	< 50	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	3,3-Dichlorobenzidine	<20	µg/L			
5/16/2017	1705218	IEUA	G	3,3-Dichlorobenzidine	< 50	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	3,4-Benzofluoranthene	<10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	3,4-Benzofluoranthene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	4,4-DDD	< 0.006	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4,4-DDD	<0.11	µg/L			
5/16/2017	1705218	IEUA	G	4,4-DDD	< 0.060	µg/L			
11/17/2016	1611230	IEUA	G	4,4-DDE	< 0.006	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4,4-DDE	<0.04	µg/L			
5/16/2017	1705218	IEUA	G	4,4-DDE	< 0.060	µg/L			
11/17/2016	1611230	IEUA	G	4,4-DDT	< 0.008	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4,4-DDT	<0.12	µg/L			
5/16/2017	1705218	IEUA	G	4,4-DDT	< 0.080	µg/L			
11/17/2016	1611230	IEUA	G	4-Bromophenyl phenyl ether	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L			
5/16/2017	1705218	IEUA	G	4-Bromophenyl phenyl ether	< 10	µg/L			
11/17/2016	1611230	IEUA	G	4-Chloro-3-methylphenol	< 10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4-Chloro-3-methylphenol	<20	µg/L			
5/16/2017	1705218	IEUA	G	4-Chloro-3-methylphenol	< 10	µg/L			
11/17/2016	1611230	IEUA	G	4-Chlorophenyl phenyl ether	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L			
5/16/2017	1705218	IEUA	G	4-Chlorophenyl phenyl ether	< 10	µg/L			
11/17/2016	1611230	IEUA	G	4-Nitrophenol	< 30	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	4-Nitrophenol	<50	µg/L			
5/16/2017	1705218	IEUA	G	4-Nitrophenol	< 30	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Acenaphthene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Acenaphthene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Acenaphthene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Acenaphthene	< 10	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Acenaphthylene	<2	µg/L		1080	
11/17/2016	1611230	IEUA	G	Acenaphthylene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Acenaphthylene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Acenaphthylene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Acrolein	<100	µg/L			
		INDUSTRY	G	Acrylonitrile	<100	µg/L			
7/21/2016	1607272	IEUA	C	Ag	< 0.01	mg/L			
11/17/2016	1611230	IEUA	C	Ag	< 0.01	mg/L			
3/15/2017	1703195	IEUA	C	Ag	< 0.01	mg/L			
5/16/2017	1705218	IEUA	C	Ag	< 0.01	mg/L			
11/17/2016	1611230	IEUA	G	Aldrin	< 0.004	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Aldrin	<0.04	µg/L			
5/16/2017	1705218	IEUA	G	Aldrin	< 0.040	µg/L			
11/17/2016	1611230	IEUA	G	Alpha-BHC	< 0.008	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Alpha-BHC	<10	µg/L			
5/16/2017	1705218	IEUA	G	Alpha-BHC	< 0.080	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Anthracene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Anthracene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Anthracene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Anthracene	< 10	µg/L		1080	
7/21/2016	1607272	IEUA	C	As	< 0.01	mg/L			
11/17/2016	1611230	IEUA	C	As	< 0.01	mg/L			
3/15/2017	1703195	IEUA	C	As	< 0.01	mg/L			
5/16/2017	1705218	IEUA	C	As	< 0.01	mg/L			
11/17/2016	1611230	IEUA	G	Azobenzene	< 10	µg/L			
5/16/2017	1705218	IEUA	G	Azobenzene	< 10	µg/L			
7/21/2016	1607272	IEUA	C	Ba	< 0.01	mg/L			
11/17/2016	1611230	IEUA	C	Ba	< 0.01	mg/L			
3/15/2017	1703195	IEUA	C	Ba	< 0.01	mg/L			
5/16/2017	1705218	IEUA	C	Ba	< 0.01	mg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzene	<5	µg/L			
5/16/2017	1705218	IEUA	G	Benzene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	Benzidine	< 50	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzidine	<50	µg/L			
5/16/2017	1705218	IEUA	G	Benzidine	< 50	µg/L			
11/17/2016	1611230	IEUA	G	Benzo(a)anthracene	< 50	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L			
5/16/2017	1705218	IEUA	G	Benzo(a)anthracene	< 50	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Benzo(a)pyrene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Benzo(a)pyrene	< 10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Benzo(b)fluoranthene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzo(b)fluoranthene	<10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705218	IEUA	G	Benzo(b)fluoranthene	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Benzo(g,h,i)perylene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Benzo(g,h,i)perylene	< 20	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzo(g,h,i)perylene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Benzo(g,h,i)perylene	< 20	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Benzo(k)fluoranthene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Benzo(k)fluoranthene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Benzo(k)fluoranthene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Benzo(k)fluoranthene	< 10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Beta-BHC	< 0.005	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Beta-BHC	<0.06	µg/L			
5/16/2017	1705218	IEUA	G	Beta-BHC	< 0.050	µg/L			
11/17/2016	1611230	IEUA	G	Bis(2-chloroethoxy)methane	< 20	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L			
5/16/2017	1705218	IEUA	G	Bis(2-chloroethoxy)methane	< 20	µg/L			
11/17/2016	1611230	IEUA	G	Bis(2-chloroethyl)ether	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L			
5/16/2017	1705218	IEUA	G	Bis(2-chloroethyl)ether	< 10	µg/L			
11/17/2016	1611230	IEUA	G	Bis(2-chloroisopropyl)ether	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L			
5/16/2017	1705218	IEUA	G	Bis(2-chloroisopropyl)ether	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<3	µg/L		1080	
11/17/2016	1611230	IEUA	G	Bis(2-ethylhexyl)phthalate	< 20	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<3	µg/L		1080	
5/16/2017	1705218	IEUA	G	Bis(2-ethylhexyl)phthalate	< 20	µg/L		1080	
7/21/2016	1607272	IEUA	C	BOD5	21	mg/L			
10/21/2016	ESB B6J2221-01	Make-Up Sample	C	BOD5	21	mg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	C	BOD5	34	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/17/2016	1611230	IEUA	C	BOD5	20	mg/L			
3/2/2017	ESB B7C0200	INDUSTRY	C	BOD5	82	mg/L			
3/15/2017	1703195	IEUA	C	BOD5	36	mg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	C	BOD5	81	mg/L			
5/16/2017	1705218	IEUA	C	BOD5	47	mg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bromodichloromethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	Bromodichloromethane	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bromoform	<100	µg/L			
5/16/2017	1705218	IEUA	G	Bromoform	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Bromomethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	Bromomethane	< 10	µg/L			
11/17/2016	1611230	IEUA	G	Butyl benzyl phthalate	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L			
5/16/2017	1705218	IEUA	G	Butyl benzyl phthalate	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Carbon tetrachloride	<5	µg/L			
5/16/2017	1705218	IEUA	G	Carbon tetrachloride	< 5.0	µg/L			
7/21/2016	1607272	IEUA	C	Cd	< 0.01	mg/L		2.8	
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	Cd	<0.0020	mg/L		2.8	
10/27/2016	ESB B6J2889-01	INDUSTRY	C	Cd	<0.002	mg/L		2.8	
11/17/2016	1611230	IEUA	C	Cd	< 0.01	mg/L		2.8	
3/2/2017	ESB B7C0200	INDUSTRY	C	Cd	<0.002	mg/L		2.8	
3/15/2017	1703195	IEUA	C	Cd	< 0.01	mg/L		2.8	
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Cd	<0.002	mg/L		2.8	
5/16/2017	1705218	IEUA	C	Cd	< 0.01	mg/L		2.8	
11/17/2016	1611230	IEUA	G	Chlordane	< 0.1	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Chlordane	<0.1	µg/L			
5/16/2017	1705218	IEUA	G	Chlordane	< 1.0	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Chlorobenzene	<5	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705218	IEUA	G	Chlorobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Chloroethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	Chloroethane	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Chloroform	<5	µg/L			
5/16/2017	1705218	IEUA	G	Chloroform	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Chloromethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	Chloromethane	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Chrysene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Chrysene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Chrysene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Chrysene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	cis-1,3-Dichloropropene	<5	µg/L			
5/16/2017	1705218	IEUA	G	cis-1,3-Dichloropropene	< 5.0	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	CN	<0.005	mg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	CN	<0.005	mg/L			
7/21/2016	1607272	IEUA	G	CN, Total	< 0.02	mg/L		0.69	0.29
8/9/2016	ESB B6H1083-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		0.69	0.29
10/27/2016	ESB B6J2889-01	INDUSTRY	G	CN, Total	<0.005	mg/L		0.69	0.29
11/17/2016	1611230	IEUA	G	CN, Total	< 0.02	mg/L		0.69	0.29
3/2/2017	ESB B7C0200	INDUSTRY	G	CN, Total	<0.005	mg/L		0.69	0.29
3/15/2017	1703195	IEUA	G	CN, Total	< 0.02	mg/L		0.69	0.29
5/11/2017	ESB B7E1172-01	INDUSTRY	G	CN, Total	<0.005	mg/L		0.69	0.29
5/16/2017	1705218	IEUA	G	CN, Total	< 0.02	mg/L		0.69	0.29
7/21/2016	1607272	IEUA	C	Co	< 0.01	mg/L			
11/17/2016	1611230	IEUA	C	Co	< 0.01	mg/L			
3/15/2017	1703195	IEUA	C	Co	< 0.01	mg/L			
5/16/2017	1705218	IEUA	C	Co	< 0.01	mg/L			
7/21/2016	1607272	IEUA	C	Cr	< 0.01	mg/L		3.61	1.47

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	Cr	<0.02	mg/L		3.61	1.47
10/27/2016	ESB B6J2889-01	INDUSTRY	C	Cr	0.0039	mg/L		3.61	1.47
11/17/2016	1611230	IEUA	C	Cr	< 0.01	mg/L		3.61	1.47
3/2/2017	ESB B7C0200	INDUSTRY	C	Cr	<0.02	mg/L		3.61	1.47
3/15/2017	1703195	IEUA	C	Cr	< 0.01	mg/L		3.61	1.47
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Cr	<0.02	mg/L		3.61	1.47
5/16/2017	1705218	IEUA	C	Cr	< 0.01	mg/L		3.61	1.47
7/21/2016	1607272	IEUA	C	Cu	< 0.02	mg/L			
11/17/2016	1611230	IEUA	C	Cu	< 0.02	mg/L			
3/2/2017	ESB B7C0200	INDUSTRY	C	Cu	<0.01	mg/L			
3/15/2017	1703195	IEUA	C	Cu	< 0.02	mg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Cu	0.01	mg/L			
5/16/2017	1705218	IEUA	C	Cu	< 0.02	mg/L			
11/17/2016	1611230	IEUA	G	Delta-BHC	< 0.007	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Delta-BHC	<0.09	µg/L			
5/16/2017	1705218	IEUA	G	Delta-BHC	< 0.070	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Dibenzo(a,h)anthracene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Dibenzo(a,h)anthracene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Dibenzo(a,h)anthracene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Dibenzo(a,h)anthracene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Dibromochloromethane	<5	µg/L			
5/16/2017	1705218	IEUA	G	Dibromochloromethane	< 10	µg/L			
11/17/2016	1611230	IEUA	G	Dieldrin	< 0.006	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Dieldrin	<0.02	µg/L			
5/16/2017	1705218	IEUA	G	Dieldrin	< 0.060	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Diethyl phthalate	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Diethyl phthalate	< 20	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Diethyl phthalate	<10	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705218	IEUA	G	Diethyl phthalate	< 20	µg/L		1080	
11/17/2016	1611230	IEUA	G	Dimethyl phthalate	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Dimethyl phthalate	<10	µg/L			
5/16/2017	1705218	IEUA	G	Dimethyl phthalate	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Di-n-butyl phthalate	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Di-n-butyl phthalate	< 10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Di-n-octyl phthalate	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L			
5/16/2017	1705218	IEUA	G	Di-n-octyl phthalate	< 10	µg/L			
7/21/2016	1607272	IEUA	Field	DS	<0.1	mg/L			
11/17/2016	1611230	IEUA	Field	DS	<0.1	mg/L			
3/15/2017	1703195	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705218	IEUA	Field	DS	<0.1	mg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	C	EC	490	µmhos/cm			
11/17/2016	1611230	IEUA	G	Endosulfan I	< 0.01	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Endosulfan I	<0.14	µg/L			
5/16/2017	1705218	IEUA	G	Endosulfan I	< 0.10	µg/L			
11/17/2016	1611230	IEUA	G	Endosulfan II	< 0.007	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Endosulfan II	<0.04	µg/L			
5/16/2017	1705218	IEUA	G	Endosulfan II	< 0.070	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Endosulfan Sulfate	<0.66	µg/L		1080	
11/17/2016	1611230	IEUA	G	Endosulfan Sulfate	< 0.009	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Endosulfan Sulfate	<0.66	µg/L		1080	
5/16/2017	1705218	IEUA	G	Endosulfan Sulfate	< 0.090	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Endrin	<0.06	µg/L		1080	
11/17/2016	1611230	IEUA	G	Endrin	< 0.009	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Endrin	<0.06	µg/L		1080	
5/16/2017	1705218	IEUA	G	Endrin	< 0.090	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Endrin aldehyde	<0.23	µg/L		1080	
11/17/2016	1611230	IEUA	G	Endrin aldehyde	< 0.006	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Endrin aldehyde	<0.23	µg/L		1080	
5/16/2017	1705218	IEUA	G	Endrin aldehyde	< 0.060	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Ethylbenzene	<5	µg/L		1080	
11/17/2016	1611230	IEUA	G	Ethylbenzene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Ethylbenzene	<5	µg/L		1080	
5/16/2017	1705218	IEUA	G	Ethylbenzene	< 10	µg/L		1080	
7/21/2016	1607272	IEUA	C	F	< 0.1	mg/L		805.2	356.7
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	F	<0.1	mg/L		805.2	356.7
10/27/2016	ESB B6J2889-01	INDUSTRY	C	F	0.07	mg/L		805.2	356.7
11/17/2016	1611230	IEUA	C	F	< 0.1	mg/L		805.2	356.7
3/2/2017	ESB B7C0200	INDUSTRY	C	F	<0.1	mg/L		805.2	356.7
3/15/2017	1703195	IEUA	C	F	< 0.1	mg/L		805.2	356.7
5/11/2017	ESB B7E1172-01	INDUSTRY	C	F	<0.1	mg/L		805.2	356.7
5/16/2017	1705218	IEUA	C	F	< 0.1	mg/L		805.2	356.7
7/21/2016	1607272	IEUA	C	Fe	< 0.15	mg/L			
11/17/2016	1611230	IEUA	C	Fe	< 0.15	mg/L			
3/15/2017	1703195	IEUA	C	Fe	0.22	mg/L			
5/16/2017	1705218	IEUA	C	Fe	< 0.15	mg/L			
8/9/2016	ESB B6H1083-01,	INDUSTRY	Metered	Flow-T	2618	gpd			
10/21/2016	ESB B6J2221-01	Make-Up Sample	Metered	Flow-T	2253	gpd			
10/27/2016	ESB B6J2889-01	INDUSTRY	Metered	Flow-T	2250	gpd			
3/2/2017	ESB B7C0200	INDUSTRY	Metered	Flow-T	2634	gpd			
5/11/2017	ESB B7E1172-01	INDUSTRY	Metered	Flow-T	3157	gpd			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Fluoranthene	<10	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/17/2016	1611230	IEUA	G	Fluoranthene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Fluoranthene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Fluoranthene	< 10	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Fluorene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Fluorene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Fluorene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Fluorene	< 10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Gamma-BHC	< 0.01	µg/L			
5/16/2017	1705218	IEUA	G	Gamma-BHC	< 0.10	µg/L			
11/17/2016	1611230	IEUA	G	Heptachlor	< 0.006	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Heptachlor	<0.01	µg/L			
5/16/2017	1705218	IEUA	G	Heptachlor	< 0.060	µg/L			
11/17/2016	1611230	IEUA	G	Heptachlor epoxide	< 0.007	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Heptachlor epoxide	<0.01	µg/L			
5/16/2017	1705218	IEUA	G	Heptachlor epoxide	< 0.070	µg/L			
11/17/2016	1611230	IEUA	G	Hexachlorobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Hexachlorobenzene	<10	µg/L			
5/16/2017	1705218	IEUA	G	Hexachlorobenzene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	Hexachlorobutadiene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Hexachlorobutadiene	<10	µg/L			
5/16/2017	1705218	IEUA	G	Hexachlorobutadiene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	Hexachlorocyclopentadiene	< 50	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L			
5/16/2017	1705218	IEUA	G	Hexachlorocyclopentadiene	< 50	µg/L			
11/17/2016	1611230	IEUA	G	Hexachloroethane	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Hexachloroethane	<10	µg/L			
5/16/2017	1705218	IEUA	G	Hexachloroethane	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/17/2016	1611230	IEUA	G	Indeno(1,2,3-cd)pyrene	< 20	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Indeno(1,2,3-cd)pyrene	< 20	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Isophorone	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Isophorone	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Isophorone	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Isophorone	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	m & p-Xylene	<5	µg/L			
		INDUSTRY	G	Methylene chloride	<30	µg/L			
5/16/2017	1705218	IEUA	G	Methylene chloride	< 10	µg/L			
7/21/2016	1607272	IEUA	C	Mn	< 0.02	mg/L			
11/17/2016	1611230	IEUA	C	Mn	< 0.02	mg/L			
3/15/2017	1703195	IEUA	C	Mn	< 0.02	mg/L			
5/16/2017	1705218	IEUA	C	Mn	< 0.02	mg/L			
7/21/2016	1607272	IEUA	C	Mo	0.2	mg/L			
11/17/2016	1611230	IEUA	C	Mo	0.15	mg/L			
3/15/2017	1703195	IEUA	C	Mo	0.22	mg/L			
5/16/2017	1705218	IEUA	C	Mo	0.28	mg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Naphthalene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Naphthalene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Naphthalene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Naphthalene	< 10	µg/L		1080	
7/21/2016	1607272	IEUA	C	NH3	< 0.2	mg/L		341.9	150.3
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	NH3	<0.12	mg/L		341.9	150.3
10/27/2016	ESB B6J2889-01	INDUSTRY	C	NH3	<0.1	mg/L		341.9	150.3
11/17/2016	1611230	IEUA	C	NH3	< 0.2	mg/L		341.9	150.3
3/2/2017	ESB B7C0200	INDUSTRY	C	NH3	1.5	mg/L		341.9	150.3
3/15/2017	1703195	IEUA	C	NH3	0.7	mg/L		341.9	150.3

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	C	NH3	0.11	mg/L		341.9	150.3
5/16/2017	1705218	IEUA	C	NH3	< 0.2	mg/L		341.9	150.3
7/21/2016	1607272	IEUA	C	NH3-N	< 0.1	mg/L			
11/17/2016	1611230	IEUA	C	NH3-N	< 0.1	mg/L			
3/15/2017	1703195	IEUA	C	NH3-N	0.6	mg/L			
5/16/2017	1705218	IEUA	C	NH3-N	< 0.1	mg/L			
7/21/2016	1607272	IEUA	C	Ni	0.01	mg/L		6.03	4.06
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	Ni	<0.02	mg/L		6.03	4.06
10/27/2016	ESB B6J2889-01	INDUSTRY	C	Ni	0.058	mg/L		6.03	4.06
11/17/2016	1611230	IEUA	C	Ni	< 0.01	mg/L		6.03	4.06
3/2/2017	ESB B7C0200	INDUSTRY	C	Ni	<0.02	mg/L		6.03	4.06
3/15/2017	1703195	IEUA	C	Ni	0.04	mg/L		6.03	4.06
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Ni	0.032	mg/L		6.03	4.06
5/16/2017	1705218	IEUA	C	Ni	0.02	mg/L		6.03	4.06
11/17/2016	1611230	IEUA	G	Nitrobenzene	< 10	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Nitrobenzene	<10	µg/L			
5/16/2017	1705218	IEUA	G	Nitrobenzene	< 10	µg/L			
11/17/2016	1611230	IEUA	G	N-Nitrosodimethylamine	< 10	µg/L			
5/16/2017	1705218	IEUA	G	N-Nitrosodimethylamine	< 10	µg/L			
11/17/2016	1611230	IEUA	G	N-Nitroso-di-n-propylamine	< 10	µg/L			
5/16/2017	1705218	IEUA	G	N-Nitroso-di-n-propylamine	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	N-Nitrosodiphenylamine	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	N-Nitrosodiphenylamine	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	o-Xylene	<5	µg/L			
7/21/2016	1607272	IEUA	C	Pb	< 0.02	mg/L		1.08	0.51
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	Pb	<0.01	mg/L		1.08	0.51

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/27/2016	ESB B6J2889-01	INDUSTRY	C	Pb	<0.01	mg/L		1.08	0.51
11/17/2016	1611230	IEUA	C	Pb	< 0.02	mg/L		1.08	0.51
3/2/2017	ESB B7C0200	INDUSTRY	C	Pb	<0.01	mg/L		1.08	0.51
3/15/2017	1703195	IEUA	C	Pb	< 0.02	mg/L		1.08	0.51
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Pb	<0.01	mg/L		1.08	0.51
5/16/2017	1705218	IEUA	C	Pb	< 0.02	mg/L		1.08	0.51
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1016	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1016	< 0.5	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1016	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1016	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1221	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1221	< 0.5	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1221	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1221	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1232	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1232	< 0.5	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1232	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1232	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1242	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1242	< 0.5	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1242	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1242	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1248	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1248	< 0.5	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1248	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1248	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1254	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1254	< 0.5	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1254	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1254	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	PCB-1260	<1	µg/L		1080	
11/17/2016	1611230	IEUA	G	PCB-1260	< 0.5	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	PCB-1260	<0.1	µg/L		1080	
5/16/2017	1705218	IEUA	G	PCB-1260	< 5.0	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	p-chloro-m-cresol	<20	µg/L		1080	
11/17/2016	1611230	IEUA	G	p-chloro-m-cresol	<10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	p-chloro-m-cresol	<20	µg/L		1080	
5/16/2017	1705218	IEUA	G	p-chloro-m-cresol	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Pentachlorophenol	< 20	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Pentachlorophenol	<50	µg/L			
5/16/2017	1705218	IEUA	G	Pentachlorophenol	< 20	µg/L			
7/21/2016	1607272	IEUA	Field	pH	8	pH Units		5-12.5	
8/9/2016	ESB B6H1083-01,	INDUSTRY	Field	pH	7.24	pH Units		5-12.5	
10/27/2016	ESB B6J2889-01	INDUSTRY	Field	pH	8.1	pH Units		5-12.5	
11/17/2016	1611230	IEUA	Field	pH	7.9	pH Units		5-12.5	
3/2/2017	ESB B7C0200	INDUSTRY	Field	pH	7.7	pH Units		5-12.5	
3/15/2017	1703195	IEUA	Field	pH	7.6	pH Units		5-12.5	
5/11/2017	ESB B7E1172-01	INDUSTRY	Field	pH	6.6	pH Units		5-12.5	
5/16/2017	1705218	IEUA	Field	pH	10.2	pH Units		5-12.5	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Phenanthrene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Phenanthrene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Phenanthrene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Phenanthrene	< 10	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Phenol	230	µg/L		1080	
11/17/2016	1611230	IEUA	G	Phenol	161	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Phenol	22	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705218	IEUA	G	Phenol	< 10	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Pyrene	<10	µg/L		1080	
11/17/2016	1611230	IEUA	G	Pyrene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Pyrene	<10	µg/L		1080	
5/16/2017	1705218	IEUA	G	Pyrene	< 10	µg/L		1080	
7/21/2016	1607272	IEUA	C	Se	< 0.02	mg/L			
11/17/2016	1611230	IEUA	C	Se	< 0.02	mg/L			
3/15/2017	1703195	IEUA	C	Se	< 0.02	mg/L			
5/16/2017	1705218	IEUA	C	Se	< 0.02	mg/L			
7/21/2016	1607272	IEUA	C	TDS	306	mg/L		800	
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	TDS	320	mg/L		800	
10/27/2016	ESB B6J2889-01	INDUSTRY	C	TDS	370	mg/L		800	
11/17/2016	1611230	IEUA	C	TDS	294	mg/L		800	
3/2/2017	ESB B7C0200	INDUSTRY	C	TDS	330	mg/L		800	
3/15/2017	1703195	IEUA	C	TDS	396	mg/L		800	
5/11/2017	ESB B7E1172-01	INDUSTRY	C	TDS	320	mg/L		800	
5/16/2017	1705218	IEUA	C	TDS	364	mg/L		800	
7/21/2016	1607272	IEUA	Field	Temp	30.5	ºC		60	
8/9/2016	ESB B6H1083-01,	INDUSTRY	Field	Temp	25.9	ºC		60	
10/27/2016	ESB B6J2889-01	INDUSTRY	Field	Temp	26	ºC		60	
11/17/2016	1611230	IEUA	Field	Temp	20	ºC		60	
3/2/2017	ESB B7C0200	INDUSTRY	Field	Temp	21	ºC		60	
3/15/2017	1703195	IEUA	Field	Temp	25	ºC		60	
5/11/2017	ESB B7E1172-01	INDUSTRY	Field	Temp	21	ºC		60	
5/16/2017	1705218	IEUA	Field	Temp	19.2	ºC		60	
11/17/2016	1611230	IEUA	G	Tetrachloroethene	< 10	µg/L			
5/16/2017	1705218	IEUA	G	Tetrachloroethene	< 10	µg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Tetrachloroethylene	<5	µg/L		1080	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/17/2016	1611230	IEUA	G	Tetrachloroethylene	<10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Tetrachloroethylene	<5	µg/L		1080	
5/16/2017	1705218	IEUA	G	Tetrachloroethylene	<10	µg/L		1080	
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Toluene	3.1	µg/L		1080	
11/17/2016	1611230	IEUA	G	Toluene	< 10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Toluene	<5	µg/L		1080	
5/16/2017	1705218	IEUA	G	Toluene	< 10	µg/L		1080	
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	59315	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	77317	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	84384	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	63754	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	32683	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	61621	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	67399	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	62206	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	56001	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	48698	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	126701	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	132039	Gallons			
11/17/2016	1611230	IEUA	G	Toxaphene	< 0.5	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Toxaphene	<1	µg/L			
5/16/2017	1705218	IEUA	G	Toxaphene	< 5.0	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	trans-1,2-Dichloroethene	<5	µg/L			
5/16/2017	1705218	IEUA	G	trans-1,2-Dichloroethene	< 5.0	µg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	G	trans-1,3-Dichloropropene	<5	µg/L			
5/16/2017	1705218	IEUA	G	trans-1,3-Dichloropropene	< 5.0	µg/L			
11/17/2016	1611230	IEUA	G	Trichloroethene	< 10	µg/L			
5/16/2017	1705218	IEUA	G	Trichloroethene	< 10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/27/2016	ESB B6J2889-01	INDUSTRY	G	Trichloroethylene	<5	µg/L		1080	
11/17/2016	1611230	IEUA	G	Trichloroethylene	<10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Trichloroethylene	<5	µg/L		1080	
5/16/2017	1705218	IEUA	G	Trichloroethylene	<10	µg/L		1080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	Trichlorofluoromethane	<50	µg/L			
5/16/2017	1705218	IEUA	G	Trichlorofluoromethane	< 20	µg/L			
7/21/2016	1607272	IEUA	Field	TS	<0.1	mg/L			
11/17/2016	1611230	IEUA	Field	TS	<0.1	mg/L			
3/15/2017	1703195	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705218	IEUA	Field	TS	<0.1	mg/L			
7/21/2016	1607272	IEUA	C	TSS	< 4	mg/L			
10/21/2016	ESB B6J2221-01	Make-Up Sample	C	TSS	4	mg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	C	TSS	14	mg/L			
11/17/2016	1611230	IEUA	C	TSS	< 4	mg/L			
3/2/2017	ESB B7C0200	INDUSTRY	C	TSS	7	mg/L			
3/15/2017	1703195	IEUA	C	TSS	4	mg/L			
5/11/2017	ESB B7E1172-01	INDUSTRY	C	TSS	4	mg/L			
5/16/2017	1705218	IEUA	C	TSS	3	mg/L			
10/27/2016	ESB B6J2889-01	INDUSTRY	G	TTO	0.2331	mg/L		1.080	
5/11/2017	ESB B7E1172-01	INDUSTRY	G	TTO	0.022	mg/L		1.080	
		INDUSTRY	G	Vinyl chloride	<5	µg/L			
5/16/2017	1705218	IEUA	G	Vinyl chloride	< 5.0	µg/L			
7/21/2016	1607272	IEUA	C	Zn	0.08	mg/L		3.47	1.45
8/9/2016	ESB B6H1083-01,	INDUSTRY	C	Zn	0.091	mg/L		3.47	1.45
10/27/2016	ESB B6J2889-01	INDUSTRY	C	Zn	0.44	mg/L		3.47	1.45
11/17/2016	1611230	IEUA	C	Zn	0.08	mg/L		3.47	1.45
3/2/2017	ESB B7C0200	INDUSTRY	C	Zn	0.16	mg/L		3.47	1.45
3/15/2017	1703195	IEUA	C	Zn	0.24	mg/L		3.47	1.45

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Schlosser Forge Company - Monitoring Point 001** Permit No: CVWD-033012

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/11/2017	ESB B7E1172-01	INDUSTRY	C	Zn	0.23	mg/L		3.47	1.45
5/16/2017	1705218	IEUA	C	Zn	0.12	mg/L		3.47	1.45

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Western Metals Decorating Company - Monitoring Point 001** Permit No: CVWD-062713

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/25/2016	1608340	IEUA	C	Ag	< 0.01	mg/L			
11/15/2016	1611194	IEUA	C	Ag	< 0.01	mg/L			
3/15/2017	1703194	IEUA	C	Ag	< 0.01	mg/L			
5/4/2017	1705054	IEUA	C	Ag	< 0.01	mg/L			
8/25/2016	1608340	IEUA	C	As	< 0.01	mg/L			
11/15/2016	1611194	IEUA	C	As	< 0.01	mg/L			
3/15/2017	1703194	IEUA	C	As	< 0.01	mg/L			
5/4/2017	1705054	IEUA	C	As	< 0.01	mg/L			
8/25/2016	1608340	IEUA	C	Ba	0.06	mg/L			
11/15/2016	1611194	IEUA	C	Ba	0.08	mg/L			
3/15/2017	1703194	IEUA	C	Ba	0.12	mg/L			
5/4/2017	1705054	IEUA	C	Ba	0.08	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	BOD5	2.4	mg/L			
8/25/2016	1608340	IEUA	C	BOD5	7	mg/L			
11/15/2016	1611194	IEUA	C	BOD5	10	mg/L			
12/28/2016	EC 161228-42,43	INDUSTRY	C	BOD5	12	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	C	BOD5	19	mg/L			
3/15/2017	1703194	IEUA	C	BOD5	10	mg/L			
5/4/2017	1705054	IEUA	C	BOD5	5	mg/L			
8/25/2016	1608340	IEUA	C	Cd	< 0.01	mg/L			
11/15/2016	1611194	IEUA	C	Cd	< 0.01	mg/L			
3/15/2017	1703194	IEUA	C	Cd	< 0.01	mg/L			
5/4/2017	1705054	IEUA	C	Cd	< 0.01	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	G	CN, Total	<0.01	mg/L			
8/25/2016	1608340	IEUA	G	CN, Total	< 0.02	mg/L			
11/15/2016	1611194	IEUA	G	CN, Total	< 0.02	mg/L			
12/28/2016	EC 161228-42,43	INDUSTRY	G	CN, Total	<0.01	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	G	CN, Total	<0.01	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Western Metals Decorating Company - Monitoring Point 001** Permit No: CVWD-062713

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/15/2017	1703194	IEUA	G	CN, Total	0.04	mg/L			
5/4/2017	1705054	IEUA	G	CN, Total	< 0.02	mg/L			
8/25/2016	1608340	IEUA	C	Co	< 0.01	mg/L			
11/15/2016	1611194	IEUA	C	Co	< 0.01	mg/L			
3/15/2017	1703194	IEUA	C	Co	< 0.01	mg/L			
5/4/2017	1705054	IEUA	C	Co	< 0.01	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	Cr	<0.01	mg/L			
8/25/2016	1608340	IEUA	C	Cr	< 0.01	mg/L			
11/15/2016	1611194	IEUA	C	Cr	0.01	mg/L			
12/28/2016	EC 161228-42,43	INDUSTRY	C	Cr	<0.01	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	C	Cr	<0.01	mg/L			
3/15/2017	1703194	IEUA	C	Cr	< 0.01	mg/L			
5/4/2017	1705054	IEUA	C	Cr	< 0.01	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	Cu	<0.02	mg/L			
8/25/2016	1608340	IEUA	C	Cu	< 0.02	mg/L			
11/15/2016	1611194	IEUA	C	Cu	< 0.02	mg/L			
12/28/2016	EC 161228-42,43	INDUSTRY	C	Cu	<0.02	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	C	Cu	<0.02	mg/L			
3/15/2017	1703194	IEUA	C	Cu	< 0.02	mg/L			
5/4/2017	1705054	IEUA	C	Cu	< 0.02	mg/L			
8/25/2016	1608340	IEUA	Field	DS	<0.1	mg/L			
11/15/2016	1611194	IEUA	Field	DS	<0.1	mg/L			
3/15/2017	1703194	IEUA	Field	DS	<0.1	mg/L			
5/4/2017	1705054	IEUA	Field	DS	<0.1	mg/L			
8/25/2016	1608340	IEUA	C	Fe	< 0.15	mg/L			
11/15/2016	1611194	IEUA	C	Fe	< 0.15	mg/L			
3/15/2017	1703194	IEUA	C	Fe	< 0.15	mg/L			
5/4/2017	1705054	IEUA	C	Fe	< 0.15	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Western Metals Decorating Company - Monitoring Point 001** Permit No: CVWD-062713

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/17/2016	EC 160817-1,2	INDUSTRY	Metered	Flow-T	2658	gpd		25000	
12/28/2016	EC 161228-42,43	INDUSTRY	Metered	Flow-T	1500	gpd		25000	
2/28/2017	EC 170228-4,5	INDUSTRY	Metered	Flow-T	3206	gpd		25000	
8/25/2016	1608340	IEUA	C	Mn	0.02	mg/L			
11/15/2016	1611194	IEUA	C	Mn	< 0.02	mg/L			
3/15/2017	1703194	IEUA	C	Mn	< 0.02	mg/L			
5/4/2017	1705054	IEUA	C	Mn	< 0.02	mg/L			
8/25/2016	1608340	IEUA	C	Mo	< 0.01	mg/L			
11/15/2016	1611194	IEUA	C	Mo	< 0.01	mg/L			
3/15/2017	1703194	IEUA	C	Mo	< 0.01	mg/L			
5/4/2017	1705054	IEUA	C	Mo	< 0.01	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	Ni	<0.05	mg/L		45	
8/25/2016	1608340	IEUA	C	Ni	< 0.01	mg/L		45	
11/15/2016	1611194	IEUA	C	Ni	< 0.01	mg/L		45	
12/28/2016	EC 161228-42,43	INDUSTRY	C	Ni	<0.05	mg/L		45	
2/28/2017	EC 170228-4,5	INDUSTRY	C	Ni	<0.05	mg/L		45	
3/15/2017	1703194	IEUA	C	Ni	< 0.01	mg/L		45	
5/4/2017	1705054	IEUA	C	Ni	< 0.01	mg/L		45	
8/17/2016	EC 160817-1,2	INDUSTRY	G	Oil and Grease, Total	<1	mg/L			
8/25/2016	1608340	IEUA	G	Oil and Grease, Total	8	mg/L			
11/14/2016	1611194	IEUA	G	Oil and Grease, Total	12	mg/L			
11/15/2016		IEUA	G	Oil and Grease, Total	< 5	mg/L			
12/28/2016	EC 161228-42,43	INDUSTRY	G	Oil and Grease, Total	2	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	G	Oil and Grease, Total	3	mg/L			
3/15/2017	1703194	IEUA	G	Oil and Grease, Total	11	mg/L			
5/4/2017	1705054	IEUA	G	Oil and Grease, Total	6	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	Pb	<0.01	mg/L		14	
8/25/2016	1608340	IEUA	C	Pb	< 0.02	mg/L		14	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Western Metals Decorating Company - Monitoring Point 001** Permit No: CVWD-062713

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/15/2016	1611194	IEUA	C	Pb	< 0.02	mg/L		14	
12/28/2016	EC 161228-42,43	INDUSTRY	C	Pb	<0.01	mg/L		14	
2/28/2017	EC 170228-4,5	INDUSTRY	C	Pb	<0.01	mg/L		14	
3/15/2017	1703194	IEUA	C	Pb	< 0.02	mg/L		14	
5/4/2017	1705054	IEUA	C	Pb	< 0.02	mg/L		14	
8/17/2016	EC 160817-1,2	INDUSTRY	Field	pH	8.37	pH Units		5-12.5	
8/25/2016	1608340	IEUA	Field	pH	8.6	pH Units		5-12.5	
11/15/2016	1611194	IEUA	Field	pH	8.2	pH Units		5-12.5	
12/28/2016	EC 161228-42,43	INDUSTRY	Field	pH	7.94	pH Units		5-12.5	
2/28/2017	EC 170228-4,5	INDUSTRY	Field	pH	8.33	pH Units		5-12.5	
3/15/2017	1703194	IEUA	Field	pH	7.8	pH Units		5-12.5	
5/4/2017	1705054	IEUA	Field	pH	8	pH Units		5-12.5	
8/25/2016	1608340	IEUA	C	Se	< 0.02	mg/L			
11/15/2016	1611194	IEUA	C	Se	< 0.02	mg/L			
3/15/2017	1703194	IEUA	C	Se	< 0.02	mg/L			
5/4/2017	1705054	IEUA	C	Se	< 0.02	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	TDS	271	mg/L		800	
8/25/2016	1608340	IEUA	C	TDS	725	mg/L		800	
11/15/2016	1611194	IEUA	C	TDS	266	mg/L		800	
12/28/2016	EC 161228-42,43	INDUSTRY	C	TDS	271	mg/L		800	
2/28/2017	EC 170228-4,5	INDUSTRY	C	TDS	241	mg/L		800	
3/15/2017	1703194	IEUA	C	TDS	304	mg/L		800	
5/4/2017	1705054	IEUA	C	TDS	254	mg/L		800	
8/17/2016	EC 160817-1,2	INDUSTRY	Field	Temp	24.1	ºC		60	
8/25/2016	1608340	IEUA	Field	Temp	39	ºC		60	
11/15/2016	1611194	IEUA	Field	Temp	36	ºC		60	
12/28/2016	EC 161228-42,43	INDUSTRY	Field	Temp	18.5	ºC		60	
2/28/2017	EC 170228-4,5	INDUSTRY	Field	Temp	18.4	ºC		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Western Metals Decorating Company - Monitoring Point 001** Permit No: CVWD-062713

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/15/2017	1703194	IEUA	Field	Temp	32.6	ºC		60	
5/4/2017	1705054	IEUA	Field	Temp	34.8	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	51839	Gallons			
8/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	44239	Gallons			
9/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	69157	Gallons			
10/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	45680	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	24087	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	9902	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	41596	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	36789	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	41160	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	36115	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	48949	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	70280	Gallons			
8/25/2016	1608340	IEUA	Field	TS	<0.1	mg/L			
11/15/2016	1611194	IEUA	Field	TS	<0.1	mg/L			
3/15/2017	1703194	IEUA	Field	TS	<0.1	mg/L			
5/4/2017	1705054	IEUA	Field	TS	<0.1	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	TSS	3	mg/L			
8/25/2016	1608340	IEUA	C	TSS	14	mg/L			
11/15/2016	1611194	IEUA	C	TSS	10	mg/L			
12/28/2016	EC 161228-42,43	INDUSTRY	C	TSS	7	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	C	TSS	9	mg/L			
3/15/2017	1703194	IEUA	C	TSS	5	mg/L			
5/4/2017	1705054	IEUA	C	TSS	5	mg/L			
8/17/2016	EC 160817-1,2	INDUSTRY	C	Zn	0.032	mg/L			
8/25/2016	1608340	IEUA	C	Zn	< 0.02	mg/L			
11/15/2016	1611194	IEUA	C	Zn	< 0.02	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Western Metals Decorating Company - Monitoring Point 001** Permit No: CVWD-062713

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
12/28/2016	EC 161228-42,43	INDUSTRY	C	Zn	0.040	mg/L			
2/28/2017	EC 170228-4,5	INDUSTRY	C	Zn	<0.01	mg/L			
3/15/2017	1703194	IEUA	C	Zn	< 0.02	mg/L			
5/4/2017	1705054	IEUA	C	Zn	0.02	mg/L			

Report compiled by M. Barber

Date: August 10, 2017

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

2016/2017 PRETREATMENT ANNUAL REPORT

City of Fontana

City of Fontana
CALIFORNIA

August 8, 2017

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

SUBJECT: ANNUAL REPORT JULY 1, 2016 – JUNE 30, 2017

Dear Mr. Proctor:

Enclosed is the City of Fontana Annual Pretreatment Program Report submission for fiscal year 2016/2017.

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

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

Sincerely,
PUBLIC WORKS DEPARTMENT

Dan Chadwick,
Public Works Manager

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

CITY OF FONTANA
PUBLIC WORKS DEPARTMENT

PRETREATMENT PROGRAM ANNUAL REPORT

This report summarizes the City of Fontana's Pretreatment Program results for the period of July 1, 2016 through June 30, 2017.

Summary of Annual Budget

The City Pretreatment Program budget for fiscal year 2015/2016 and 2016/2017 was and is as follows:

	2016/2016	2017/2018
Personnel Costs	$ 616,100	$ 627,040
Operational Costs	$ 50,260	$ 50,260
Legal Fees, Lab Services, Engineering Services	$ 161,000	$ 161,000
Training	$ 7,500	$ 7,500
Vehicle Maintenance & Liability	$ 91,850	$ 92,260
Capital Expenditures	$ 6,000	$ 6,000
	$ 932,710	**$ 944,060**

The Pretreatment Program currently has a staff complement of 5.3 full-time equivalent positions. (.3) Public Works Director, (.4) Public Works Manager, (.8) Environmental Control Supervisor, (2) Senior Environmental Control Technician, (.9) Environmental Control Technicians, (.2) Senior Analyst, (.2) Admin. Secretary, (.3) Admin. Technician, (.1) Secretary, and (.1) Admin. Clerk.

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

IEUA PRETREATMENT ACTIVITIES FOR THE CITY OF FONTANA SIGNIFICANT INDUSTRIAL USERS

During the fiscal year Fontana continued with the management of all program activities including permitting, monitoring, inspection, and enforcement actions for one SIU and three Categorical Zero Dischargers in the City of Fontana. The following paragraphs describes the SIU and Zero Dischargers and their manufacturing process, and any permit activities occurring during the fiscal year.

Cliffstar California LLC
Permit No. 2014-1107

Cliffstar California LLC (Cliffstar) manufactures bottled juices. It produces and bottles fruit juices using fruit concentrates and food additives. Wastewater is generated by clean-in place (CIP) activities of production equipment, rinsing of bottles, boiler and cooling tower blow-down, contact cooling water, line lubrication and production residual. Cliffstar is permitted to discharge a maximum of 120,000 gallons per day (gpd) averaged monthly into Fontana's sewer line.

Cliffstar's discharge is subject to 40 CFR 403, General Pre-treatment Regulations. During the fiscal year, Cliffstar's wastewater discharge permit was revised on April 27, 2016 to update the permit to address the EPA auditor's recommendations from the 2015 pretreatment compliance inspection.

Lynam Industries, Inc.
Permit No. 2016-1127

Lynam Industries, Inc (Lynam) manufactures sheet metal products. Processes include machine punching, tapping and stamping, laser cutting, parts washer, powder coating and welding. Wastewater is generated from the 5 stage washer system. Wastewater is not discharged to sewer system, all wastewater is hauled offsite.

Lynam is subject to 40 CFR 433.17, Metal Finishing Point Source Category. Lynam was reissued a Zero Discharge Permit on March 15, 2016.

Luster Cote, Inc.
Permit No. 2014-565

Luster Cote, Inc. manufactures aluminum awnings. Process includes cleaning, painting and forming. Wastewater is generated from the cleaning line. Wastewater is not discharged to sewer system, all wastewater is hauled offsite.

Luster Cote is subject to 40 CFR 465.14, Coil Coating Point Source Category. Luster Cote was reissued a Zero Discharge Permit on October 7, 2014.

Forged Metals, Inc.
Permit No. 2016-1318

Forged Metals manufactures forged, seamless metal rings. Process includes forging, heat treating, machining and testing. Wastewater is generated from forging process and pressure wash area. All wastewater is treated in a closed loop system and reused onsite. Wastewater sludge is periodically removed from treatment tanks/sumps and hauled offsite.

Forged Metals is subject to 40 CFR 467 and 471, Aluminum Forming & Nonferrous Metals Forming & Metal Powders Point Source Category. Forged Metals was issued a Zero Discharge Permit on January 1, 2016.

Table 21: City of Fontana - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Cliffstar California LLC 11751 Pacific Ave. Fontana, CA 92337		General Pretreatment, Part 403	Local Limits
Yes	Lynam Industries, Inc. 13050 Santa Ana Ave. Fontana, CA 92337	Zero Discharge	Metal Finishing, 40 CFR Part 433.17	N/A *
Yes	Luster Cote Inc. 10841 Business Dr. Fontana, CA 92337	Zero Discharge	Coil Coating, 40 CFR Part 465.14	N/A *
Yes	Forged Metals Inc 10685 Beech Ave. Fontana, CA 92337	Zero Discharge	Aluminum Forming & Nonferrous Metals Forming & Metal Powders, 40 CFR Part 467 & 471	N/A *

* Zero Discharge

Table 22: City of Fontana Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLE EVENTS		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
Cliffstar California 11751 Pacific Ave. Fontana, CA 92337	General Pretreatment, Part 403	pH adjustment, Best Management Practices	10	1	N/A	3
Lynam Industries 13050 Santa Ana Fontana, CA 92337	Metal Finishing, Part 433.17	N/A Zero Discharge	0 *	0 *	N/A	1
Luster Cote Inc. 10841 Business Dr. Fontana, CA 92337	Coil Coating, Part 465.14	N/A Zero Discharge	0 *	0 *	N/A	1
Forged Metals Inc. 10685 Beech Ave. Fontana, CA 92337	Aluminum Forming & Nonferrous Metals Forming & Metal Powders, Part 467 and 471	N/A Zero Discharge	0 *	0 *	N/A	1

* Zero Discharge

Table 23: City of Fontana- Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	FINES ASSESSED THIS YEAR
	Federal	Local				
Cliffstar California LLC. 11751 Pacific Ave. Fontana, CA 92337	None	None	No	None	NA	None

Table 24: City of Fontana - Compliance Summary of Significant Industrial Users

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

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.

2016/2017 Enforcement Summary

City of Fontana

City of Fontana Enforcement Summary

There were no enforcement actions for the City of Fontana during Fiscal Year 2016-2017.

2016/2017 INDUSTRY MONITORING DATA

City of Fontana

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

Sample Date: Jul 1 2016 - Jun 30 2017

Permittee: **Cliffstar California LLC - Monitoring Point 001** Permit No: 2014-1107

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	Alk	370	mg/L			
		INDUSTRY	C	Bicarbonate Alkalinity	370	mg CaCO3/L			
7/6/2016	TL 16G0060-01	INDUSTRY	C	BOD5	2450	mg/L			
8/30/2016	TL 16H0383-01,02	INDUSTRY	C	BOD5	2650	mg/L			
9/7/2016	TL 16I0031-01,02	INDUSTRY	C	BOD5	5270	mg/L			
10/27/2016	TL 16J0245-01,02	INDUSTRY	C	BOD5	2970	mg/L			
11/11/2016	TL 16K0187-01,02	INDUSTRY	C	BOD5	2710	mg/L			
12/2/2016	TL 16L0004-01,02	INDUSTRY	C	BOD5	2520	mg/L			
1/10/2017	TL 17A0049-01,02	INDUSTRY	C	BOD5	3470	mg/L			
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	BOD5	4390	mg/L			
5/16/2017	ESB B7E1503-01,	CITY	C	BOD5	2055	mg/L			
5/31/2017	TL 17E0411-01,02	INDUSTRY	C	BOD5	3050	mg/L			
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	Ca	47.7	mg/L			
		INDUSTRY	C	Carbonate Alkalinity	<5	mg CaCO3/L			
		INDUSTRY	C	Cl	80.8	mg/L			
		INDUSTRY	C	F	15.7	mg/L			
8/2/2016	TL 16H0003-01,02	INDUSTRY	Flow Meter	Flow-T	65251	gpd		120000	
8/30/2016	TL 16H0383-01,02	INDUSTRY	Flow Meter	Flow-T	39732	gpd		120000	
9/7/2016	TL 16I0031-01,02	INDUSTRY	Flow Meter	Flow-T	40975	gpd		120000	
10/27/2016	TL 16J0245-01,02	INDUSTRY	Flow Meter	Flow-T	48368	gpd		120000	
11/11/2016	TL 16K0187-01,02	INDUSTRY	Flow Meter	Flow-T	45472	gpd		120000	
12/2/2016	TL 16L0004-01,02	INDUSTRY	Flow Meter	Flow-T	64968	gpd		120000	
1/10/2017	TL 17A0049-01,02	INDUSTRY	Flow Meter	Flow-T	68557	gpd		120000	
3/9/2017	TL 17C0098-01,02	INDUSTRY	Flow Meter	Flow-T	37000	gpd		120000	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Cliffstar California LLC - Monitoring Point 001** Permit No: 2014-1107

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	ESB B7E1503-01,	CITY	Flow Meter	Flow-T	49492.8	gpd		120000	
5/31/2017	TL 17E0411-01,02	INDUSTRY	Flow Meter	Flow-T	57555	gpd		120000	
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	Hydroxide Alkalinity	<5	mg CaCO3/L			
		INDUSTRY	C	K	44.5	mg/L			
		INDUSTRY	C	Mg	11.3	mg/L			
		INDUSTRY	C	Na	257	mg/L			
		INDUSTRY	C	NO2-N	0.956	mg/L			
7/6/2016	TL 16G0060-01	INDUSTRY	Field	pH	7.4	pH Units		5.0-12.5	
8/2/2016	TL 16H0003-01,02	INDUSTRY	Field	pH	6.70	pH Units		5.0-12.5	
8/30/2016	TL 16H0383-01,02	INDUSTRY	Field	pH	7.00	pH Units		5.0-12.5	
9/7/2016	TL 16I0031-01,02	INDUSTRY	Field	pH	7.00	pH Units		5.0-12.5	
10/27/2016	TL 16J0245-01,02	INDUSTRY	Field	pH	5.00	pH Units		5.0-12.5	
11/11/2016	TL 16K0187-01,02	INDUSTRY	Field	pH	6.90	pH Units		5.0-12.5	
12/2/2016	TL 16L0004-01,02	INDUSTRY	Field	pH	6.05	pH Units		5.0-12.5	
1/10/2017	TL 17A0049-01,02	INDUSTRY	Field	pH	6.50	pH Units		5.0-12.5	
3/9/2017	TL 17C0098-01,02	INDUSTRY	Field	pH	7	pH Units		5.0-12.5	
5/16/2017	ESB B7E1503-01,	CITY	Field	pH	6.36	pH Units		5.0-12.5	
5/31/2017	TL 17E0411-01,02	INDUSTRY	Field	pH	6.28	pH Units		5.0-12.5	
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	Si, Dissolved	22.1	mg/L			
		INDUSTRY	C	SO4	140	mg/L			
7/6/2016	TL 16G0060-01	INDUSTRY	C	TDS	2240	mg/L			
1/10/2017	TL 17A0049-01,02	INDUSTRY	C	TDS	1830	mg/L			
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	TDS	2670	mg/L			
1/10/2017	TL 17A0049-01,02	INDUSTRY	C	TDS, calculated	477	mg/L			
7/6/2016	TL 16G0060-01	INDUSTRY	C	TDS, Fixed	628	mg/L		800	
8/2/2016	TL 16H0003-01,02	INDUSTRY	C	TDS, Fixed	776	mg/L		800	
8/30/2016	TL 16H0383-01,02	INDUSTRY	C	TDS, Fixed	772	mg/L		800	
9/7/2016	TL 16I0031-01,02	INDUSTRY	C	TDS, Fixed	712	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Cliffstar California LLC - Monitoring Point 001** Permit No: 2014-1107

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/27/2016	TL 16J0245-01,02	INDUSTRY	C	TDS, Fixed	508	mg/L		800	
11/11/2016	TL 16K0187-01,02	INDUSTRY	C	TDS, Fixed	384	mg/L		800	
12/2/2016	TL 16L0004-01,02	INDUSTRY	C	TDS, Fixed	592	mg/L		800	
1/10/2017	TL 17A0049-01,02	INDUSTRY	C	TDS, Fixed	580	mg/L		800	
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	TDS, Fixed	628	mg/L		800	
5/16/2017	ESB B7E1503-01,	CITY	C	TDS, Fixed	292	mg/L		800	
5/31/2017	TL 17E0411-01,02	INDUSTRY	C	TDS, Fixed	256	mg/L		800	
7/6/2016	TL 16G0060-01	INDUSTRY	Field	Temp	24.8	ºC		60	
9/7/2016	TL 16I0031-01,02	INDUSTRY	Field	Temp	28.0	ºC		60	
10/27/2016	TL 16J0245-01,02	INDUSTRY	Field	Temp	26.7	ºC		60	
11/11/2016	TL 16K0187-01,02	INDUSTRY	Field	Temp	29.2	ºC		60	
12/2/2016	TL 16L0004-01,02	INDUSTRY	Field	Temp	21	ºC		60	
1/10/2017	TL 17A0049-01,02	INDUSTRY	Field	Temp	23.1	ºC		60	
3/9/2017	TL 17C0098-01,02	INDUSTRY	Field	Temp	23	ºC		60	
5/16/2017	ESB B7E1503-01,	CITY	Field	Temp	30.4	ºC		60	
5/31/2017	TL 17E0411-01,02	INDUSTRY	Field	Temp	38.3	ºC		60	
7/6/2016	TL 16G0060-01	INDUSTRY	C	TSS	96.0	mg/L			
8/2/2016	TL 16H0003-01,02	INDUSTRY	C	TSS	187	mg/L			
8/30/2016	TL 16H0383-01,02	INDUSTRY	C	TSS	36.0	mg/L			
9/7/2016	TL 16I0031-01,02	INDUSTRY	C	TSS	445	mg/L			
10/27/2016	TL 16J0245-01,02	INDUSTRY	C	TSS	53.7	mg/L			
11/11/2016	TL 16K0187-01,02	INDUSTRY	C	TSS	30.6	mg/L			
12/2/2016	TL 16L0004-01,02	INDUSTRY	C	TSS	87.5	mg/L			
1/10/2017	TL 17A0049-01,02	INDUSTRY	C	TSS	157	mg/L			
3/9/2017	TL 17C0098-01,02	INDUSTRY	C	TSS	220	mg/L			
5/16/2017	ESB B7E1503-01,	CITY	C	TSS	48	mg/L			
5/31/2017	TL 17E0411-01,02	INDUSTRY	C	TSS	92.0	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Cliffstar California LLC - Monitoring Point 001** Permit No: 2014-1107

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly

Report compiled by M. Barber

Date: 09/18/2017

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

2016/2017 PRETREATMENT ANNUAL REPORT

City of Montclair

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

During the fiscal year IEUA managed program activities including permitting, monitoring, inspection and enforcement actions for 1 SIU. The following paragraphs describe the SIU, its manufacturing process, and any permit activities that occurred during the fiscal year.

Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC
Permit No. MONT-001

Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC (IBN) is a manufacturer and distributor of herbal products and dietary supplements. IBN's manufacturing operations include granulating, grinding, micronization, chilsonating, mixing and blending, sterilization (heat treatment), tableting, encapsulating, and formulating.

IBN's sources of wastewater are the result of cleaning procedures after the completion of each batch of product. IBN's discharge is subject to 40 CFR 439, Subpart D—Mixing/ Compounding and Formulation.

IBN's wastewater discharge permit duration was extended to January 19, 2021 during the fiscal year as it was determined that the facility would continue to discharge to the regional sewer system.

Table 25: City of Montclair - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC 5555 Brooks Street Montclair, CA 91763		Pharmaceutical Mfg., Part 439, Subpart D	None

Table 26: City of Montclair - Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLES TAKEN		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC 5555 Brooks Street Montclair, CA 91763	Pharmaceutical Mfg., Part 439, Subpart D	Clarification	20	13	No	4

Table 27: City of Montclair - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION/ DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC 5555 Brooks Street Montclair, CA 91763	None	TDS, Fixed	No	Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS, Fixed in June and July 2016.	10/3/16	$354.62	None
	None	None	No	Notice of Violation and Order for Corrective Action for improper storage of chemical and hazardous waste and failure to meet all conditions of an NOV/OCA.	11/21/16	$291.10	None
	None	TDS, Fixed	NO	Administrative Complaint for Administrative Civil Liability for repeatedly violating the daily local discharge limit for TDS, and failure to meet all conditions of an Enforcement Compliance Schedule Agreement, and improper storage of chemicals and hazardous waste.	2/6/17	$433.43	$1,500
	None	TDS, Fixed	No	Notice of Violation and Order for Corrective Action and Compliance Meeting for exceeding the daily local discharge limit for TDS, Fixed April 2017.	5/16/17	$236.41	None

Table 28: City of Montclair - Compliance Summary of Significant Industrial Users

Number of SIUs in SNC with pretreatment compliance schedules:	0
Number of Notices of Violations & Administrative Orders issued to SIUs:	4
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

2016/2017 Enforcement Summary

City of Montclair

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC

Permit No.: MONT-001

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
06-30-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 666 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample '1606389' on the sample date of '6/29/2016' at monitoring point '001'.	07-14-16	10-03-16	Notice of Violation and Order for Corrective Action	6/15/16, IU responds stating wastewater pretreatment system was installed on 6/8/16 and system is being tested. IEUA suspends weekly sampling requirement while testing system. Jewlland to resume weekly TDS, Fixed monitoring beginning 6/20/16. In late July 2016, IU raises water level in final stage of its clarifier by adjusting sump pump level sensors. In August 2016 IBN completed all adjustments to its newly installed pretreatment system. Since August 2016 IBN has consistently met the local daily TDS, fixed limit. IBN is required to continue monthly TDS, Fixed sampling through December 2016. If all results are in compliance with permitted TDS, Fixed limit IBN can return to the quarterly monitoring frequency indicated in its permit. 1/1/17, IEUA allows IU to resume quarterly TDS, Fixed monitoring.
07-13-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 576 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample '1607178' on the sample date of '7/13/2016' at monitoring point '001'.	08-03-16	10-03-16	Notice of Violation and Order for Corrective Action	Same as above.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC

Permit No.: MONT-001

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
07-27-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 604 mg/L while the local daily limit was 550 mg/L. The violation occurred for sample '1607351' on the sample date of '7/26/2016' at monitoring point '001'.	09-13-16	10-03-16	Notice of Violation and Order for Corrective Action	Same as above.
11-07-16	Failure to notify IEUA of change of operation, improper storage of chemical and hazardous wastes, and for failing to meet requirements of NOV issued on October 3, 2016.	11-08-16	11-21-16	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	12/15/16, IU responds stating it has always operated with 2 shifts, but recently it combined shifts into one for a two week period for training purposes and recently the shifts were again split into two. IU also states chemical and haz-waste containment divider is installed. Due to numerous and repeated permit violations, IEUA is recommending to management that an Administrative Complaint be issued against Inland Powder Coating Corporation. The Complaint will include a monetary penalty.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC

Permit No.: MONT-001

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-08-16	Failure to notify IEUA of change of operation, improper storage of chemical and hazardous wastes, and for failing to meet requirements of NOV issued on October 3, 2016.	12-15-16	02-06-17	Administrative Complaint	3/22/17, Administrative Hearing was held with IU at IEUA Headquarters. 4/12/2017, Administrative Hearing Decision letter states IEUA is waiving penalties associated with TDS, Fixed violations. IEUA is also waiving penalties associated with improper storage of chemicals and haz-waste however, IU shall relocate the existing storage to an area approved by the City of Montclair. IEUA does recommend imposing a penalty for the late submittal of data and progress reports however, this penalty can be applied to the cost of relocating the chemical and haz-waste storage area. Relocation of storage area must be completed by July 12, 2017. 7/5/17, IEUA confirms storage area is relocated and it's containment is adequate.
04-11-17	Total dissolved solids, fixed local daily limit was exceeded. The result was 700 mg/L while the local daily limit is 550 mg/L. The violation occurred for sample 'WL 7D11058' on the sample date of '4/11/2017' at monitoring point '001'.	04-26-17	05-16-17	Notice of Violation, Order for Corrective Action and attend a compliance meeting	5/23/2017, IU attends compliance meeting and submits response stating it does not believe the result is valid. IU states its contract lab is not burning all in-organic materials from sample when conducting chemical analysis. IU will send split samples to two different labs and compare results. IU will also collect and analyze splits from IEUA sampling.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC

Permit No.: MONT-001

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
05-01-17	Total dissolved solids, Fixed local daily limit was exceeded. The concentration result was 624 mg/L while the concentration daily limit was 550 mg/L. The violation occurred for sample '1705018' on the sample date of '5/1/2017' at monitoring point '001'.	06-14-17	07-05-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	6/19/2017, IU's contractor calibrates its conductivity meter. 6/30/17, IU submits invoice showing pretreatment system ion-exchange tanks have been exchanged. 7/12/2017, IU attends compliance meeting and agrees to conduct daily monitoring for TDS, Fixed for two consecutive weeks for a total of 8 sampling events. If all results are in compliance IEUA agrees to allow IU to remove its pretreatment system. 8/16/17, IU submits 8 TDS, Fixed results and all are in compliance. No further action required.
06-19-17	Improper Operation of Pretreatment Equipment	06-19-17	07-05-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	Same as above.

Report Compiled by: **M. Barber**

Date:: **8/24/2017**

2016/2017 INDUSTRY MONITORING DATA

City of Montclair

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

Sample Date: Jul 1 2016 - Jun 30 2017

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/3/2016	WL 6H03062-01,0	INDUSTRY	G	Acetone	1800	µg/L		20700	8200
8/11/2016	1608159	IEUA	G	Acetone	2950	µg/L		20700	8200
10/19/2016	WL 6J19091	INDUSTRY	G	Acetone	0.3	µg/L		20700	8200
1/27/2017	WL 7A27070	INDUSTRY	G	Acetone	0.39	µg/L		20700	8200
4/11/2017	WL 7D11058	INDUSTRY	G	Acetone	56	µg/L		20700	8200
5/16/2017	1705217	IEUA	G	Acetone	2660	µg/L		20700	8200
9/29/2016	WL 6I29052-01	INDUSTRY	C	Alkalinity	190	mg CaCO3/L			
	1609391	IEUA	C	Alkalinity	151	mg CaCO3/L			
10/11/2016	1610137	IEUA	C	Alkalinity	182	mg CaCO3/L			
11/15/2016	1611194	IEUA	C	Alkalinity	133	mg CaCO3/L			
1/17/2017	1701229	IEUA	C	Alkalinity	202	mg CaCO3/L			
5/2/2017	1705018	IEUA	C	Alkalinity	171	mg CaCO3/L			
6/14/2017	1706177	IEUA	C	Alkalinity	167	mg CaCO3/L			
9/1/2016	1608438	IEUA	C	B	< 0.1	mg/L			
9/29/2016	1609391	IEUA	C	B	< 0.1	mg/L			
10/11/2016	1610137	IEUA	C	B	< 0.1	mg/L			
11/15/2016	1611194	IEUA	C	B	< 0.1	mg/L			
5/2/2017	1705018	IEUA	C	B	< 0.1	mg/L			
6/14/2017	1706177	IEUA	C	B	< 0.1	mg/L			
7/14/2016	1607178	IEUA	C	BOD5	409	mg/L			
8/3/2016	WL 6H03062-01,0	INDUSTRY	C	BOD5	180	mg/L			
8/11/2016	1608159	IEUA	C	BOD5	138	mg/L			
10/11/2016	1610137	IEUA	C	BOD5	225	mg/L			
10/19/2016	WL 6J19091	INDUSTRY	C	BOD5	160	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
11/15/2016	1611194	IEUA	C	BOD5	243	mg/L			
1/17/2017	1701229	IEUA	C	BOD5	349	mg/L			
1/27/2017	WL 7A27070	INDUSTRY	C	BOD5	160	mg/L			
4/11/2017	WL 7D11058	INDUSTRY	C	BOD5	480	mg/L			
5/2/2017	1705018	IEUA	C	BOD5	523	mg/L			
9/1/2016	1608438	IEUA	C	Ca	36	mg/L			
9/29/2016	WL 6I29052-01	INDUSTRY	C	Ca	27.5	mg/L			
	1609391	IEUA	C	Ca	27	mg/L			
10/11/2016	1610137	IEUA	C	Ca	24	mg/L			
11/15/2016	1611194	IEUA	C	Ca	60	mg/L			
5/2/2017	1705018	IEUA	C	Ca	71	mg/L			
6/14/2017	1706177	IEUA	C	Ca	25	mg/L			
9/1/2016	1608438	IEUA	C	Cl	58	mg/L			
9/29/2016	1609391	IEUA	C	Cl	47	mg/L			
	WL 6I29052-01	INDUSTRY	C	Cl	46	mg/L			
10/11/2016	1610137	IEUA	C	Cl	74	mg/L			
11/15/2016	1611194	IEUA	C	Cl	63	mg/L			
1/17/2017	1701229	IEUA	C	Cl	44	mg/L			
5/2/2017	1705018	IEUA	C	Cl	73	mg/L			
6/14/2017	1706177	IEUA	C	Cl	26	mg/L			
9/9/2016	WL 6I09053-01	INDUSTRY	C	Cond	690	mg/L			
9/13/2016	WL 6I13094-01	INDUSTRY	C	Cond	760	mg/L			
6/1/2017	1706001	IEUA	C	Cond	840	mg/L			
6/14/2017	1706177	IEUA	C	Cond	396	mg/L			
7/14/2016	1607178	IEUA	Field	DS	8	mg/L			
7/20/2016	1607271	IEUA	Field	DS	<0.1	mg/L			
7/27/2016	1607351	IEUA	Field	DS	<0.1	mg/L			
8/11/2016	1608159	IEUA	Field	DS	<0.1	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/23/2016	1608319	IEUA	Field	DS	<0.1	mg/L			
9/1/2016	1608438	IEUA	Field	DS	<0.1	mg/L			
9/29/2016	1609391	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705217	IEUA	Field	DS	<0.1	mg/L			
6/14/2017	1706177	IEUA	Field	DS	<0.1	mg/L			
8/11/2016	WL 6H11051-01	NC sample	C	EC	740	µmhos/cm			
	1608159	IEUA	C	EC	763	µmhos/cm			
8/19/2016	WL 6H19041-01	NC sample	C	EC	760	µmhos/cm			
8/23/2016	1608319	IEUA	C	EC	860	µmhos/cm			
	WL 6H23062-01	NC sample	C	EC	810	µmhos/cm			
9/1/2016	WL 6I01030-01	NC sample	C	EC	520	µmhos/cm			
	1608438	IEUA	C	EC	549	µmhos/cm			
9/29/2016	WL 6I29052-01	NC sample	C	EC	600	µmhos/cm			
		INDUSTRY	C	EC	600	µmhos/cm			
	1609391	IEUA	C	EC	532	µmhos/cm			
8/3/2016	WL 6H03062-01,0	INDUSTRY	G	ethyl acetate	<5.0	µg/L		20700	8200
10/19/2016	WL 6J19091	INDUSTRY	G	ethyl acetate	<0.005	µg/L		20700	8200
1/27/2017	WL 7A27070	INDUSTRY	G	ethyl acetate	<0.005	µg/L		20700	8200
4/11/2017	WL 7D11058	INDUSTRY	G	ethyl acetate	<5	µg/L		20700	8200
5/16/2017	1705217	IEUA	G	ethyl acetate	<50	µg/L		20700	8200
9/29/2016	1609391	IEUA	C	F	0.1	mg/L			
	WL 6I29052-01	INDUSTRY	C	F	0.18	mg/L			
10/11/2016	1610137	IEUA	C	F	0.1	mg/L			
11/15/2016	1611194	IEUA	C	F	0.2	mg/L			
1/17/2017	1701229	IEUA	C	F	0.1	mg/L			
5/2/2017	1705018	IEUA	C	F	0.2	mg/L			
6/14/2017	1706177	IEUA	C	F	0.1	mg/L			
9/29/2016	1609391	IEUA	C	Fe	0.22	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/3/2016	WL 6H03062-01,0	INDUSTRY	G	isopropyl acetate	<5.0	µg/L		20700	8200
10/19/2016	WL 6J19091	INDUSTRY	G	isopropyl acetate	<0.005	µg/L		20700	8200
1/27/2017	WL 7A27070	INDUSTRY	G	isopropyl acetate	<0.005	µg/L		20700	8200
4/11/2017	WL 7D11058	INDUSTRY	G	isopropyl acetate	<5	µg/L		20700	8200
5/16/2017	1705217	IEUA	G	isopropyl acetate	<50	µg/L		20700	8200
9/1/2016	1608438	IEUA	C	K	13	mg/L			
9/29/2016	1609391	IEUA	C	K	3	mg/L			
	WL 6l29052-01	INDUSTRY	C	K	3.6	mg/L			
10/11/2016	1610137	IEUA	C	K	15	mg/L			
11/15/2016	1611194	IEUA	C	K	34	mg/L			
5/2/2017	1705018	IEUA	C	K	11	mg/L			
6/14/2017	1706177	IEUA	C	K	3	mg/L			
8/3/2016	WL 6H03062-01,0	INDUSTRY	G	Methylene chloride	<5.0	µg/L		3000	700
8/11/2016	1608159	IEUA	G	Methylene chloride	< 50.0	µg/L		3000	700
10/19/2016	WL 6J19091	INDUSTRY	G	Methylene chloride	<0.0025	µg/L		3000	700
1/27/2017	WL 7A27070	INDUSTRY	G	Methylene chloride	<0.01	µg/L		3000	700
4/11/2017	WL 7D11058	INDUSTRY	G	Methylene chloride	<.5	µg/L		3000	700
5/16/2017	1705217	IEUA	G	Methylene chloride	< 50.0	µg/L		3000	700
9/1/2016	1608438	IEUA	C	Mg	7.2	mg/L			
9/29/2016	1609391	IEUA	C	Mg	14.8	mg/L			
	WL 6l29052-01	INDUSTRY	C	Mg	14.3	mg/L			
10/11/2016	1610137	IEUA	C	Mg	11.8	mg/L			
11/15/2016	1611194	IEUA	C	Mg	11.7	mg/L			
5/2/2017	1705018	IEUA	C	Mg	17.2	mg/L			
6/14/2017	1706177	IEUA	C	Mg	27.7	mg/L			
9/1/2016	1608438	IEUA	C	Na	72	mg/L			
9/29/2016	WL 6l29052-01	INDUSTRY	C	Na	59	mg/L			
	1609391	IEUA	C	Na	63	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/11/2016	1610137	IEUA	C	Na	88	mg/L			
11/15/2016	1611194	IEUA	C	Na	70	mg/L			
5/2/2017	1705018	IEUA	C	Na	89	mg/L			
6/14/2017	1706177	IEUA	C	Na	33	mg/L			
8/3/2016	WL 6H03062-01,0	INDUSTRY	G	n-amyl acetate	<5.0	µg/L		20700	8200
10/19/2016	WL 6J19091	INDUSTRY	G	n-amyl acetate	<0.005	µg/L		20700	8200
1/27/2017	WL 7A27070	INDUSTRY	G	n-amyl acetate	<0.005	µg/L		20700	8200
4/11/2017	WL 7D11058	INDUSTRY	G	n-amyl acetate	<5	µg/L		20700	8200
5/16/2017	1705217	IEUA	G	n-amyl acetate	<25	µg/L		20700	8200
9/1/2016	1608438	IEUA	C	NO3-N	< 0.5	mg/L			
9/29/2016	WL 6I29052-01	INDUSTRY	C	NO3-N	<0.1	mg/L			
	1609391	IEUA	C	NO3-N	0.4	mg/L			
10/11/2016	1610137	IEUA	C	NO3-N	0.1	mg/L			
11/15/2016	1611194	IEUA	C	NO3-N	2.1	mg/L			
1/17/2017	1701229	IEUA	C	NO3-N	0.2	mg/L			
5/2/2017	1705018	IEUA	C	NO3-N	0.9	mg/L			
6/14/2017	1706177	IEUA	C	NO3-N	1.9	mg/L			
7/6/2016	WL 6G06099-01	NC sample	Field	pH	6.8	pH Units		5.0 - 12.5	
7/14/2016	1607178	IEUA	Field	pH	5.9	pH Units		5.0 - 12.5	
	WL 6G14067-01	INDUSTRY	Field	pH	6.1	pH Units		5.0 - 12.5	
7/20/2016	1607271	IEUA	Field	pH	6.5	pH Units		5.0 - 12.5	
7/22/2016	WL 6G22062-01	INDUSTRY	Field	pH	7.5	pH Units		5.0 - 12.5	
7/26/2016	WL 6G26059-01	INDUSTRY	Field	pH	7.8	pH Units		5.0 - 12.5	
7/27/2016	1607351	IEUA	Field	pH	6.3	pH Units		5.0 - 12.5	
8/3/2016	WL 6H03062-01,0	INDUSTRY	Field	pH	7.50	pH Units		5.0 - 12.5	
8/11/2016	WL 6H11051-01	INDUSTRY	Field	pH	7.6	pH Units		5.0 - 12.5	
	1608159	IEUA	Field	pH	7.61	pH Units		5.0 - 12.5	
8/19/2016	WL 6H19041-01	INDUSTRY	Field	pH	6.9	pH Units		5.0 - 12.5	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/23/2016	1608319	IEUA	Field	pH	6.7	pH Units		5.0 - 12.5	
	WL 6H23062-01	INDUSTRY	Field	pH	6.7	pH Units		5.0 - 12.5	
9/1/2016	WL 6I01030-01	INDUSTRY	Field	pH	6.3	pH Units		5.0 - 12.5	
	1608438	IEUA	Field	pH	6.3	pH Units		5.0 - 12.5	
9/9/2016	WL 6I09053-01	INDUSTRY	Field	pH	6.8	pH Units		5.0 - 12.5	
9/13/2016	WL 6I13094-01	INDUSTRY	Field	pH	6.5	pH Units		5.0 - 12.5	
9/21/2016		INDUSTRY	Field	pH	7.6	pH Units		5.0 - 12.5	
9/29/2016	WL 6I29052-01	INDUSTRY	Field	pH	9.4	pH Units		5.0 - 12.5	
	1609391	IEUA	Field	pH	9	pH Units		5.0 - 12.5	
10/19/2016	WL 6J19091	INDUSTRY	Field	pH	6.9	pH Units		5.0 - 12.5	
11/8/2016	WL 6K08082-02	INDUSTRY	Field	pH	6.1	pH Units		5.0 - 12.5	
11/15/2016	1611194	IEUA	Field	pH	6.3	pH Units		5.0 - 12.5	
12/6/2016	WL 6L06116-01	INDUSTRY	Field	pH	6.8	pH Units		5.0 - 12.5	
1/16/2017	1701229	IEUA	Field	pH	6.8	pH Units		5.0 - 12.5	
1/27/2017	WL 7A27070	INDUSTRY	Field	pH	6.1	pH Units		5.0 - 12.5	
4/11/2017	WL 7D11058	INDUSTRY	Field	pH	6.6	pH Units		5.0 - 12.5	
5/16/2017	1705217	IEUA	Field	pH	7	pH Units		5.0 - 12.5	
5/19/2017	WL 7E19044-01	INDUSTRY	Field	pH	6.6	pH Units		5.0 - 12.5	
5/24/2017	WL 7E23043-01	INDUSTRY	Field	pH	6.1	pH Units		5.0 - 12.5	
6/1/2017	WL 7F01071-01	INDUSTRY	Field	pH	9.4	pH Units		5.0 - 12.5	
6/14/2017	1706177	IEUA	Field	pH	9.6	pH Units		5.0 - 12.5	
9/1/2016	1608438	IEUA	C	Si	12.1	mg/L			
9/29/2016	1609391	IEUA	C	Si	9.2	mg/L			
10/11/2016	1610137	IEUA	C	Si	11.5	mg/L			
11/15/2016	1611194	IEUA	C	Si	15.3	mg/L			
5/2/2017	1705018	IEUA	C	Si	15.3	mg/L			
6/14/2017	1706177	IEUA	C	Si	7.9	mg/L			
9/1/2016	1608438	IEUA	C	Silica	26	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/29/2016	1609391	IEUA	C	Silica	20	mg/L			
10/11/2016	1610137	IEUA	C	Silica	25	mg/L			
9/29/2016	WL 6l29052-01	INDUSTRY	C	Sio2	20	mg/L			
9/1/2016	1608438	IEUA	C	SO4	34	mg/L			
9/29/2016	WL 6l29052-01	INDUSTRY	C	SO4	42	mg/L			
	1609391	IEUA	C	SO4	37	mg/L			
10/11/2016	1610137	IEUA	C	SO4	5	mg/L			
11/15/2016	1611194	IEUA	C	SO4	101	mg/L			
1/17/2017	1701229	IEUA	C	SO4	50	mg/L			
5/2/2017	1705018	IEUA	C	SO4	64	mg/L			
6/14/2017	1706177	IEUA	C	SO4	30	mg/L			
7/14/2016	1607178	IEUA	C	TDS	726	mg/L			
7/20/2016	1607271	IEUA	C	TDS	620	mg/L			
7/22/2016	WL 6G22062-01	NC sample	C	TDS	330	mg/L			
7/27/2016	1607351	IEUA	C	TDS	1180	mg/L			
8/3/2016	WL 6H03062-01,0	INDUSTRY	C	TDS	630	mg/L			
8/11/2016	WL 6H11051-01	NC sample	C	TDS	540	mg/L			
	1608159	IEUA	C	TDS	592	mg/L			
8/19/2016	WL 6H19041-01	NC sample	C	TDS	590	mg/L			
8/23/2016	1608319	IEUA	C	TDS	720	mg/L			
	WL 6H23062-01	NC sample	C	TDS	720	mg/L			
9/1/2016	1608438	IEUA	C	TDS	500	mg/L			
	WL 6l01030-01	NC sample	C	TDS	530	mg/L			
9/9/2016	WL 6l09053-01	INDUSTRY	C	TDS	560	mg/L			
9/13/2016	WL 6l13094-01	INDUSTRY	C	TDS	680	mg/L			
9/29/2016	1609391	IEUA	C	TDS	352	mg/L			
	WL 6l29052-01	NC sample	C	TDS	370	mg/L			
		INDUSTRY	C	TDS	370	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/11/2016	1610137	IEUA	C	TDS	482	mg/L			
10/19/2016	WL 6J19091	INDUSTRY	C	TDS	550	mg/L			
11/15/2016	1611194	IEUA	C	TDS	676	mg/L			
1/17/2017	1701229	IEUA	C	TDS	634	mg/L			
1/27/2017	WL 7A27070	INDUSTRY	C	TDS	560	mg/L			
4/11/2017	WL 7D11058	INDUSTRY	C	TDS	900	mg/L			
5/19/2017	WL 7E19044-01	INDUSTRY	C	TDS	700	mg/L			
5/24/2017	WL 7E23043-01	INDUSTRY	C	TDS	620	mg/L			
6/1/2017	1706001	IEUA	C	TDS	1070	mg/L			
	WL 7F01071-01	INDUSTRY	C	TDS	1200	mg/L			
6/14/2017	1706177	IEUA	C	TDS	384	mg/L			
9/28/2016	1609391	IEUA	C	TDS, calculated	304	mg/L			
10/11/2016	1610137	IEUA	C	TDS, calculated	352	mg/L			
11/15/2016	1611194	IEUA	C	TDS, calculated	462	mg/L			
1/17/2017	1701229	IEUA	C	TDS, calculated	401	mg/L			
5/2/2017	1705018	IEUA	C	TDS, calculated	474	mg/L			
6/14/2017	1706177	IEUA	C	TDS, calculated	275	mg/L			
7/6/2016	WL 6G06099-01	NC sample	C	TDS, Fixed	550	mg/L		550	
7/14/2016	1607178	IEUA	C	TDS, Fixed	576	mg/L	**NC**	550	
	WL 6G14067-01	NC sample	C	TDS, Fixed	540	mg/L		550	
7/20/2016	1607271	IEUA	C	TDS, Fixed	516	mg/L		550	
7/26/2016	WL 6G26059-01	NC sample	C	TDS, Fixed	520	mg/L		550	
7/27/2016	1607351	IEUA	C	TDS, Fixed	604	mg/L	**NC**	550	
8/3/2016	WL 6H03062-01,0	INDUSTRY	C	TDS, Fixed	460	mg/L		550	
8/11/2016	WL 6H11051-01	NC sample	C	TDS, Fixed	466	mg/L		550	
	1608159	IEUA	C	TDS, Fixed	485	mg/L		550	
8/19/2016	WL 6H19041-01	NC sample	C	TDS, Fixed	460	mg/L		550	
8/23/2016	1608319	IEUA	C	TDS, Fixed	493	mg/L		550	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/23/2016	WL 6H23062-01	NC sample	C	TDS, Fixed	540	mg/L		550	
9/1/2016	WL 6I01030-01	NC sample	C	TDS, Fixed	307	mg/L		550	
	1608438	IEUA	C	TDS, Fixed	332	mg/L		550	
9/9/2016	WL 6I09053-01	NC sample	C	TDS, Fixed	460	mg/L		550	
9/13/2016	WL 6I13094-01	NC sample	C	TDS, Fixed	510	mg/L		550	
9/21/2016	WL 6I21063-01	NC sample	C	TDS, Fixed	460	mg/L		550	
9/29/2016	WL 6I29052-01	NC sample	C	TDS, Fixed	260	mg/L		550	
	1609391	IEUA	C	TDS, Fixed	284	mg/L		550	
10/11/2016	1610137	IEUA	C	TDS, Fixed	362	mg/L		550	
10/19/2016	WL 6J19091	INDUSTRY	C	TDS, Fixed	400	mg/L		550	
11/8/2016	WL 6K08082-02	NC sample	C	TDS, Fixed	480	mg/L		550	
11/15/2016	1611194	IEUA	C	TDS, Fixed	524	mg/L		550	
12/6/2016	WL 6L06116-01	NC sample	C	TDS, Fixed	410	mg/L		550	
1/17/2017	1701229	IEUA	C	TDS, Fixed	468	mg/L		550	
1/27/2017	WL 7A27070	INDUSTRY	C	TDS, Fixed	420	mg/L		550	
4/11/2017	WL 7D11058	INDUSTRY	C	TDS, Fixed	700	mg/L	**NC**	550	
5/2/2017	1705018	IEUA	C	TDS, Fixed	624	mg/L	**NC**	550	
5/19/2017	WL 7E19044-01	NC sample	C	TDS, Fixed	490	mg/L		550	
5/23/2017	WL 7E23043-01	NC sample	C	TDS, Fixed	440	mg/L		550	
6/1/2017	WL 7F01071-01	NC sample	C	TDS, Fixed	460	mg/L		550	
	1706001	IEUA	C	TDS, Fixed	530	mg/L		550	
6/14/2017	1706177	IEUA	C	TDS, Fixed	226	mg/L		550	
7/14/2016	1607178	IEUA	Field	Temp	29.2	ºC		60	
7/20/2016	1607271	IEUA	Field	Temp	30.2	ºC		60	
7/27/2016	1607351	IEUA	Field	Temp	27.4	ºC		60	
8/3/2016	WL 6H03062-01,0	INDUSTRY	Field	Temp	27.4	ºC		60	
8/11/2016	1608159	IEUA	Field	Temp	30.1	ºC		60	
8/23/2016	1608319	IEUA	Field	Temp	28.7	ºC		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/1/2016	1608438	IEUA	Field	Temp	29.7	ºC		60	
9/29/2016	1609391	IEUA	Field	Temp	30.8	ºC		60	
10/19/2016	WL 6J19091	INDUSTRY	Field	Temp	30.0	ºC		60	
11/15/2016	1611194	IEUA	Field	Temp	27.3	ºC		60	
1/27/2017	WL 7A27070	INDUSTRY	Field	Temp	18.4	ºC		60	
4/11/2017	WL 7D11058	INDUSTRY	Field	Temp	24	ºC		60	
5/16/2017	1705217	IEUA	Field	Temp	19.7	ºC		60	
6/14/2017	1706177	IEUA	Field	Temp	21.1	ºC		60	
7/14/2016	1607178	IEUA	Field	TS	9	mg/L			
7/20/2016	1607271	IEUA	Field	TS	0.1	mg/L			
7/27/2016	1607351	IEUA	Field	TS	<0.1	mg/L			
8/11/2016	1608159	IEUA	Field	TS	0.3	mg/L			
8/23/2016	1608319	IEUA	Field	TS	0.7	mg/L			
9/1/2016	1608438	IEUA	Field	TS	0.5	mg/L			
9/29/2016	1609391	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705217	IEUA	Field	TS	<0.1	mg/L			
6/14/2017	1706177	IEUA	Field	TS	<0.1	mg/L			
8/3/2016	WL 6H03062-01,0	INDUSTRY	C	TSS	15	mg/L			
8/11/2016	1608159	IEUA	C	TSS	16	mg/L			
10/11/2016	1610137	IEUA	C	TSS	25	mg/L			
10/19/2016	WL 6J19091	INDUSTRY	C	TSS	38	mg/L			
11/15/2016	1611194	IEUA	C	TSS	60	mg/L			
1/17/2017	1701229	IEUA	C	TSS	25	mg/L			
1/27/2017	WL 7A27070	INDUSTRY	C	TSS	9	mg/L			
4/11/2017	WL 7D11058	INDUSTRY	C	TSS	20	mg/L			
5/2/2017	1705018	IEUA	C	TSS	33	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC - Monitoring Point 001**

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly

Report compiled by M. Barber

Date: August 24, 2017

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

2016/2017 PRETREATMENT ANNUAL REPORT

City of Ontario

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

During the Fiscal Year IEUA continued with the management of all program activities including permitting, monitoring, inspection and enforcement actions for 9 SIUs. The following paragraphs describe each SIU, its manufacturing process, and any permit activities that occurred during the fiscal year.

Coca-Cola North America
Permit No. ONT-605

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

Coke is categorized as a Significant Industrial User (SIU) as described in 40 CFR 403 due to its process wastewater discharge of 25,000 GPD or more. During the fiscal year, Coke's wastewater discharge permit was renewed on April 7, 2017.

Discus Dental, LLC
Permit No. ONT-29807

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

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

Discus has been operating since September 1999 and, therefore, is subject to 40 CFR Part 439 – Pharmaceutical Manufacturing, Subpart D Mixing Compounding and Formulation Subcategory as a New Source (40 CFR 439.47). During the fiscal year, Discus' wastewater discharge permit was revised on February 2, 2017 to update their discharge limits based on a reevaluation of on-site dilution wastestreams.

Forbes Industries
Permit No. ONT-0716

Forbes Industries (Forbes) is a manufacturer of mobile bars, podiums, and other hotel and restaurant service equipment. The base materials utilized include aluminum, stainless steel, brass, and cold rolled steel. Wastewater is generated at Forbes through the discharge from an abrasive jet machining process. The coating categorical unit wastewater stream is hauled off-site for disposal.

Forbes' manufacturing process is categorized under 40 CFR 433 – Metal Finishing Point Source Category. The wastewater generated from the abrasive jet machining process is subject to the Pretreatment Standards for New Sources (40 CFR 433.17). During the fiscal year, Forbes' was issued a wastewater discharge permit on November 3, 2016.

Inland Powder Coating
Permit No. ONT-250

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

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

Nestlé Waters North America
Permit No. ONT-625

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

Nestlé is categorized as a SIU as described in 40 CFR 403 due to wastewater discharges of 25,000 GPD or more. During the fiscal year, Nestlé's wastewater discharge permit was renewed January 31, 2017.

Netshapes, Inc.
Permit No. ONT-2028

Netshapes, Inc. manufactures high precision aluminum, stainless steel, titanium and other alloys which are used in aircraft and other industries using investment

casting techniques under strict quality control. Netshapes' manufacturing process generates wastewater which is subject to 40 CFR 464, Metal Molding and Casting Point Source Category.

There was no permit activity during the fiscal year.

O.W. Lee
Permit No. ONT-2027

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

O.W. Lee's cleaning process wastewater has been categorized under 40 CFR Part 433 – Metal Finishing Point Source Category. During the fiscal year, O.W. Lee's wastewater discharge permit was renewed on February 14, 2017.

PARCO, Inc.
Permit No. ONT-2032

PARCO, Inc. (PARCO) manufactures rubber sealing gaskets and O-rings using injection and compression molds. PARCO's production process wastewater is mostly from the cleaning and cooling of rubber products. Large laundry washers are used to clean rubber products and the cleaning process produces a majority of the wastewater. The resulting wastewater from the cleaning process flows into sumps under the machines and is discharged to the sewer.

Due to the amount of rubber produced and used at their site, 2,774 lbs/day, PARCO is subject to Subpart E, Small Sized General Molded, Extruded, and Fabricated Rubber Plants Subcategory. PARCO's federal limits are listed under 40 CFR 428.56. There was no permit activity during the fiscal year.

Steris Applied Sterilization Technologies
Permit No. ONT-012212

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

Steris is subject to the radiological discharge standards from 10 CFR 20.2003 – Disposal by Release into Sanitary Sewerage. The discharge limits are from 10 CFR 20. Appendix B parts 20.1001-20.2402. During the fiscal year, Steris' wastewater discharge permit was renewed on February 8, 2017.

Sun Badge Company
Permit No. ONT-010912

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

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

Table 29: City of Ontario - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761		Significant Discharger, Part 403.3 (v)(ii)	N/A
Yes	Discus Dental 1700 S. Baker Ave. Ontario, CA 91761		Pharmaceutical Manufacturing, Part 439, Subpart D	None
Yes	Forbes Industries 1933 E. Locust Street Ontario, CA 91761	New Industry	Metal Finishing, Part 433.17, Subpart A	None
Yes	Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None
Yes	Nestle Waters of North America 5772 E. Jurupa St. Ontario CA, 91761		Significant Discharger, Part 403.3 (v)(ii)	N/A
Yes	Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761		Metal Molding and Casting, Part 464, Subparts A,B,C	None
Yes	O. W. Lee 1822 E. Francis St. Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None

Table 29: City of Ontario - List of Significant Industrial Users and Applicable Standards

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Parco 1801 S. Archibald Ontario, CA 91761		Rubber Manufacturing Part 428, Subpart F	None
Yes	Steris Applied Sterilization Technologies 1000 S. Sarah Pl. Ontario, CA 91761		Significant Discharger, Part 403.3 (v)(ii)	N/A
Yes	Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None

Table 30: City of Ontario - Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLES TAKEN		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	Significant Discharger, Part 403.3 (v)(ii)	Anaerobic treatment, aeration basins, pH adjustment	5	4	N/A	3
Discus Dental 1700 S. Baker Ave. Ontario, CA 91761	Pharmaceutical Manufacturing, Part 439, Subpart D	pH neutralization	9	3	No	2
Forbes Industries 1933 E. Locust Street Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification	3	2	No	3
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification, pH neutralization	10	4	Yes	3
Nestle Waters 5772 E. Jurupa St. Ontario CA, 91761	Significant Discharger, Part 403.3 (v)(ii)	Clarification, filtration, pH neutralization	6	3	N/A	3
Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	Metal Molding and Casting, Part 464, Subparts A,B,C	Clarification, pH adjustment	20	4	No	3
O. W. Lee 1822 E. Francis St. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification, pH neutralization	4	4	Yes	4
Parco 1801 S. Archibald Ontario, CA 91761	Rubber Manufacturing Part 428, Subpart F	Clarification	2	2	N/A	2

Table 30: City of Ontario - Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLES TAKEN		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
Steris Applied Sterilization Technologies 1000 S. Sarah Pl. Ontario, CA 91761	Significant Discharger, Part 403.3 (v)(ii)	None	0*	0*	N/A	1
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Filtration, clarification, ion exchange, pH adjustment	4	4	Yes	4

*No Discharge during Fiscal Year 2016/17

Table 31: City of Ontario - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	N/A	TDS, Fixed	No	Notice of Violation and Order for Corrective Action for exceeding daily local discharge limit for TDS, Fixed in September 2016.	10/26/16	$236.41	None
Discus Dental 1700 S. Baker Ave. Ontario, CA 91761	None	TDS	No	Notice of Violation and Order for Corrective Action for exceeding daily local discharge limit for TDS in August 2016.	9/29/16	$157.61	None
Forbes Industries 1933 E. Locust Street Ontario, CA 91761	Zinc	None	No	Notice of Violation and Order for Corrective Action for exceeding federal monthly average discharge limit for Zinc in June 2017.	8/31/17	Pending	None
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	Zinc	None	No	Notice of Violation and Order for Corrective Action for exceeding federal daily and monthly average discharge limit for Zinc in June 2016.	7/11/16	$185.03	None
	Zinc	None	No	Notice of Violation and Order for Corrective Action for repeatedly exceeding the federal daily and monthly average discharge limit for Zinc in June 2016.	8/30/16	$185.03	None
	None	TDS	No	Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS in December 2016.	1/23/17	$197.02	None
	None	None	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for failure to properly operate and maintain pretreatment equipment and improper chemical storage.	3/16/17	$236.41	None

Table 31: City of Ontario - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
	None	None	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for failure to properly operate and maintain pretreatment equipment and improper chemical storage.	3/16/17	$236.41	None
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	None	None	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for repeated failure to properly operate and maintain pretreatment equipment, improper chemical storage, failure to conduct monitoring and for failure to meet all requirements of a NOV/OCA.	5/10/17	$236.41	$5,000
	None	None	No	Administrative Complaint for Administrative Civil Liability for repeatedly failing to properly operate and maintain pretreatment equipment, failure to provide adequate spill containment and failure to meet all conditions of a NOV.	5/24/17	$236.41	
	None	TDS	No	Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS in May 2017.	6/15/17	$472.82	
Nestle Waters 5772 E. Jurupa St. Ontario CA, 91761	N/A	None	No	None Required	N/A	None	None

Table 31: City of Ontario - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	Oil & Grease	None	No	Notice of Violation and Order for Corrective Action for exceeding the federal monthly average discharge limit for Oil & Grease in October 2016.	11/21/16	$433.43	None
Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	None	None	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for repeated failure to operate and maintain pretreatment equipment.	12/6/16	$472.83	None
	Oil and Grease	None	No	Notice of Violation and Order for Corrective Action for exceeding federal monthly average discharge limit for Oil and Grease in April 2017.	5/16/17	$236.41	None
O. W. Lee 1822 E. Francis St. Ontario, CA 91761	None	None	No	None Required	N/A	None	None
Parco 1801 S. Archibald Ontario, CA 91761	None	None	No	None Required	N/A	None	None
Steris Applied Sterilization Technologies 1000 S. Sarah Pl. Ontario, CA 91761	N/A	None	No	None Required	N/A	None	None
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	None	None	No	None Required	N/A	None	None

Table 32: City of Ontario - Compliance Summary of Significant Industrial Users

Number of SIUs in SNC with pretreatment compliance schedules:	0
Number of Notices of Violations & Administrative Orders issued to SIUs:	12
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

Table 33: City of Ontario - Zero Discharge Categorical Users

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Abba Roller LLC 1351 E. Philadelphia St. Ontario, CA 91761	New Industry	Rubber Manufacturing 40 CFR 428.56 Subpart E
Acuity Brands Lighting 1405 E. Locust St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Advanced Pattern & Molding 1720 S. Balboa Ave. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A
Alumin-Art Plating 803 W. State St. Ontario, CA 91762	N/A	Metal Finishing 40 CFR 433.17 Subpart A
APMD Powder Coating 1151 E. Acacia Ct. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Biolab Inc. 5160 Airport Dr. Ontario, CA 91761	N/A	Plastics Molding and Forming 40 CFR 463
Bioscrip Infusion Services 840 S. Rochester Ave., Unit A Ontario, CA 91761	N/A	Pharmaceuticals 40 CFR 439.47 Subpart D
Bishamon 5651 E. Francis St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Broco, Inc. 400 S Rockefeller Ontario, CA 91761	N/A	Non-Ferrous Metal Forming & Metal Powders 40 CFR 471 Subpart J
Calidad, Inc. 1730 Balboa Ave. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A
California Die Casting 1820 S. Grove Ave Ontario ,CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A and 464.40 Subpart D
Carlstar Group 2233 E. Philadelphia St. Ontario, CA 91761	Delete/Business Closed	Metal Finishing 40 CFR 433.17 Subpart A

Table 33: City of Ontario - Zero Discharge Categorical Users

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Consolidated Coil Converter 3919 Guasti Rd. Unit "E" Ontario, CA 91761	N/A	Coil Coating 40 CFR 465.30 Subpart C - Aluminum
Coveris NA 5061 E. Santa Ana St. Ontario, CA 91761	New Industry	Plastics Molding and Forming 40 CFR 463
Danco 1750 Monticello Ct. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Danco 1745 Monticello Ct. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Duracoat Powdercoatings 190 S Wineville Ave. Ontario, CA 91761	New Industry	Metal Finishing 40 CFR 433.17 Subpart A
Elite Comfort Solutions 1671 S. Champagne Ave. Ontario, CA 91761	N/A	Plastics Molding and Forming 40 CFR 463
Excel Industries, Inc. 1601 E. Fremont Ct. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A and 464.36 Subpart C
Forbes Industries, Inc. 1933 E. Locust St. Ontario, CA 91761	Delete/Permitted as SIU	Metal Finishing 40 CFR 433.17 Subpart A
Greenline Laboratories, Inc. 1851 S. Taylor Pl. Ontario CA 91761	N/A	Soap and Detergent Manufacturing 40 CFR 417.86 Subpart H and 417.166 Subpart P and 417.176 Subpart Q
Henry Resin 2270 Castle Harbor Pl. Ontario, CA 91761	N/A	Plastics Molding and Forming 40 CFR 463
Horizon Printing Ink Corporation 1558 E. Cedar St. Ontario, CA 91761	New Industry	Ink Formulation 40 CFR 447.16 Subpart A

Table 33: City of Ontario - Zero Discharge Categorical Users

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Korden, Inc. 611 Palmetto Ontario, CA 91762	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Leggett & Platt 1050 S. DuPont Ave. Ontario, CA 91761	N/A	Plastics Molding and Forming 40 CFR 463
Mag Instruments, Inc. 1720 E. Elm St. Ontario, CA 91761	N/A	Plastics Molding and Forming 40 CFR 463
Mainland Products 2161 Maple Privado St. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464 Subpart A
Maury Microwave Corporation 2900 E. Inland Empire Blvd. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Myer's Power Products 2950 E. Philadelphia St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR Part 433.17 Subpart A
Ontario Extrusions 4451 E. Airport Rd. Ontario, CA 91761	N/A	Aluminum Forming 40 CFR 467
Pacific Urethanes 1671 S. Champagne Ave., Unit A Ontario, CA 91761	Delete/Acquired by Elite Comfort Solutions	Plastic Molding & Forming 40 CFR 463
Performance Aluminum, dba Beals Castings Inc. 502 S. Palmetto Ave. Ontario, CA 91762	N/A	Metal Molding & Casting 40 CFR 464.15 Subpart A
Powers Manufacturing 2101 S Hellman Ave. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Precious Metals West/Fine Gold 1610 E. Fremont Ct. Ontario, CA 91761	N/A	Nonferrous Metal Forming and Mfg. 40 CFR 471.45 Subpart D and 40 CFR 421 Subpart X

Table 33: City of Ontario - Zero Discharge Categorical Users

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Qycell Corp. 600 S. Etiwanda Ave. Ontario, CA 91761	N/A	Plastic Molding & Forming 40 CFR 463
Ray Products Co., Inc. 1700 S. Chablis Ontario, CA 91761	New Industry	Plastic Molding & Forming 40 CFR 463
reRubber, LLC 315 S. Sultana Ontario, CA 91762	N/A	Rubber Manufacturing 40 CFR 428 Subpart I
Rhythms Powder Coating 1423 E. Philadelphia St. Ontario, CA 91761	New Industry	Metal Finishing 40 CFR 433.17 Subpart A
Ryko Plastic Product 701 E. Francis St. Ontario, CA 91761	New Industry	Plastic Molding & Forming 40 CFR 463
Sky Systems 1825 S. Taylor Pl. Ontario, CA 91761	N/A	Soap & Detergent Mfg. 40 CFR Part 417 Subpart P
US Merchants 1650 S. Archibald Ave. Ontario, CA 91761	New Industry	Plastic Molding & Forming 40 CFR Part 463
Y&D Rubber Co. 1451 S. Carlos Ontario, CA 91761	N/A	Rubber Manufacturing 40 CFR 428.56 Subpart E

2016/2017 Enforcement Summary

City of Ontario

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Coca-Cola North America Ontario Syrup Plant

Permit No.: ONT-605

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
09-21-16	Total dissolved solids, fixed local daily limit was exceeded. The result was 1,320 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample '1609275' on the sample date of '9/21/2016' at monitoring point '001'.	10-03-16	10-26-16	Notice of Violation and Order for Corrective Action	10/7/2016, IU responds stating it had to increase use of caustic to neutralize its pretreatment system influent wastewater. The low pH influent flow was caused by higher syrup and citric acid flow volumes in the influent. A faulty solenoid caused an increase in citric acid injection during CIP activities. The faulty solenoid has been replaced and has been added to monthly PM schedule to verify effectiveness. Additionally, IU will add an enhanced audible alarm that will notify supervision immediately of low pH conditions. Low pH wastewater will be diverted to calamity tank thus preventing it from reaching wastewater system. Subsequent laboratory analysis for TDS, Fixed indicate compliance. No further action required.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Discus Dental, LLC

Permit No.: ONT-290807

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
08-17-16	Total dissolved solids local daily limit was exceeded. The result was 1650 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample '1608255' on the sample date of '8/17/2016' at monitoring point '001'.	09-13-16	09-29-16	Notice of Violation and Order for Corrective Action	10/13/2016, IU responds stating it found no abnormalities in its cleaning and sanitization records. IU also stated it facility's production was doubled during time frame of violation and this may have been the cause. Subsequent TDS, Fixed laboratory analysis indicate compliance. No further action required.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Forbes Industries

Permit No.: ONT-0716

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
06-30-17	Zinc federal monthly average limit was exceeded. The result was 1.75 mg/L while the federal monthly average limit was 1.48 mg/L. The violation occurred during June 2017 at monitoring point "001".	08-16-17	08-31-17	Notice of Violation and Order for Corrective Action	Response pending
06-30-17	Failure to report a violation	08-16-17	08-31-17	Notice of Violation and Order for Corrective Action	Response pending

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
06-17-16	Zinc federal daily limit was exceeded. The result was 3.4 mg/L while the federal daily limit was 2.61 mg/L. The violation occurred for sample 'ESB B6F1686-01' on the sample date of '6/17/2016' at monitoring point '001'.	06-27-16	07-11-16	Notice of Violation and Order for Corrective Action	7/29/16, IU responds stating its entire washer and clarifier system tanks were pumped out and cleaned on 7/9/16. Manifests for cleaning on file with IEUA. Subsequent laboratory analysis results for zinc in July & August indicate compliance. No further action required at this time.
06-24-16	Zinc federal daily limit was exceeded. The result was 2.7 mg/L while the federal daily limit was 2.61 mg/L. The violation occurred for sample 'ESB B6F2269-01' on the sample date of 6/24/2016 at monitoring point '001'.	06-27-16	07-11-16	Notice of Violation and Order for Corrective Action	Same as above
06-30-16	Zinc federal monthly average limit was exceeded. The result was 2.23 mg/L while the federal monthly average limit was 1.48 mg/L. The violation occurred for sample during June 2016 at monitoring point '001'.	08-17-16	08-30-16	Notice of Violation and Order for Corrective Action	Same as above

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
06-30-16	Zinc federal daily limit was exceeded. The result was 3.1 mg/L while the federal daily limit was 2.61 mg/L. The violation occurred for sample "ESB B6F2791-01" on the sample date of 6/29/2016 at monitoring point "001".	08-17-16	08-30-16	Notice of Violation and Order for Corrective Action	Same as above
12-08-16	Total dissolved solids local daily limit was exceeded. The result was 860 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'ESB B6L0809-01,02' on the sample date of '12/8/2016' at monitoring point '001'.	12-22-16	01-23-17	Notice of Violation and Order for Corrective Action	1/23/2017, IU responds stating it has conducted a complete clean out of all wash stations and clarifier on 1/7/17 in an effort to prevent further violations. Subsequent monitoring for TDS in December and January indicate compliance. No further action required.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
02-28-17	Improper operation of pretreatment equipment and improper chemical storage.	02-28-17	03-16-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	3/22/2017, A compliance meeting was held at IEUA to discuss IU's long term plan for staying in consistent compliance with its wastewater permit and why IEUA should not impose a monetary penalty for repeated violations. IU responded stating the violation was due to confusion about which staff is responsible for maintaining its pretreatment system (PTS). IU also states it has assigned this responsibility to its maintenance staff and its pretreatment system is now functioning properly. IU requests an extension to 3/24/17 for submitting a written response to the violation. IEUA grants the request. 3/24/17, IU responds stating more spill containment pallets have been ordered so all chemical drums will be properly contained. IEUA will conduct a follow-up inspection to confirm pretreatment system (PTS) equipment is functioning properly and chemicals are being stored properly 4/19/17, IEUA conducts follow-up inspection and finds PTS to be not functioning properly.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
04-19-17	Repeated failure to properly operate and maintain pretreatment equipment, improper chemical storage, failure to conduct routine monitoring and failure to meet all requirements of NOV-COA issued on April 16, 2017.	04-19-17	05-10-17	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	5/18/17, IU attends compliance meeting. IU stated its maintenance department has been notified it is their responsibility to ensure its wastewater treatment and monitoring systems are properly maintained. IU states system is functioning properly and chemicals have proper passive spill containment. IPC also states it will employ a "back-up" contract lab so routine monitoring will not be missed. Due to numerous and repeated permit violations, IEUA is recommending to management that an Administrative Complaint be issued against Inland Powder Coating Corporation. The complaint will include a monetary penalty. IEUA stated IU may attend a hearing, pay the penalty or spend the total amount of the monetary penalty on improvements to its pretreatment system.
04-19-17	Failure to Comply with requirements of NOV, repeated failure to properly operate and maintain pretreatment system and failure to provide passive spill containment.	04-19-17	05-24-17	Administrative Complaint	6/6/16, IU submits waiver agreeing to waive its right to a hearing before the General Manager of the Agency and its right to argue against the allegation made by the Source Control/Environmental Resources Supervisor. IU also submits a proposal with costs and list of equipment to be purchased to be used for upgrading its pretreatment system. 6/14/2017, IEUA issues response letter to IU stating it has agreed to defer the penalty and allow IU to use the penalty amount to make improvements to its pretreatment equipment and/or monitoring systems.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
05-23-17	Total dissolved solids local daily limit was exceeded. The result was 1100 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'ESB B7E2106-01' on the sample date of '5/23/2017' at monitoring point '001'.	06-07-17	06-15-17	Notice of Violation and Order for Corrective Action	6/22/2017, IU submits response stating TDS violation was caused by a malfunctioning recirculation pump on rinse stage of cleaning line. This caused concentrated cleaning solution to overflow to final rinse tank which discharges to treatment system. IU replaced pump and will conduct three weeks of TDS monitoring.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
July 1, 2016
to
June 30, 2017

Net Shapes, Inc.

Permit No.: ONT-2028

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
10-31-16	Oil & Grease, Total federal monthly average limit was exceeded. The result was 58.10 mg/L while the federal monthly average limit was 39.9 mg/L. The violation occurred during October 2016 at monitoring point "001".	11-15-16	11-21-16	Notice of Violation and Order for Corrective Action	11/29/2016, IU responded stating it failed to clean its oil & grease traps due to communication issues within its organization. As a corrective action IU has created a log which must be signed by employee performing cleanings. IU required to re-submit written response by 12/1/2016 because it lacked a certification statement. 12/5/2016, IEUA determines IU has repeatedly failed to operate and maintain its pretreatment equipment and will issued another NOV requiring IU to attend a compliance meeting.
11-29-16	Improper Operation of Pretreatment Equipment	12-05-16	12-06-16	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	12/14/2016, IU attends compliance and responds stating its quality department will be doing periodic reviews of its sample box cleaning log to ensure weekly maintenance is being performed. Sebsequent laboratory analysis for O&G-T indicates compliance. No further action required.
04-30-17	Oil and Grease, Total federal monthly average limit was exceeded. The result was 47.00 mg/L while the federal monthly average limit was 39.9 mg/L. The violation occurred during April 2017 at monitoring point "001".	05-16-17	05-16-17	Notice of Violation and Order for Corrective Action	1/16/2017, IU responded stating it is investigating cause of violation. 5/23/2017, IU responds stating it was unable to locate source of Oil and Grease violation, sample box cleaning are up to date, and pumps were checked and no leaks found. Subsequent lab analysis for Oil and Grease-Total indicate compliance. No further action required.

Report Compiled by: **M. Barber**

Date:: **8/31/2017**

2016/2017 INDUSTRY MONITORING DATA

City of Ontario

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

Sample Date: Jul 1 2016 - Jun 30 2017

Permittee: **Coca-Cola North America Ontario Syrup Plant - Monitoring Point 001**

Permit No: ONT-605

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/11/2017	1705152	IEUA	C	Alkalinity	880	mg CaCO3/L			
1/11/2017	1701144	IEUA	C	B	< 0.1	mg/L			
5/11/2017	1705152	IEUA	C	B	< 0.1	mg/L			
7/19/2016	ESB B6G1744-01,	INDUSTRY	C	BOD5	3100	mg/L			
9/22/2016	1609275	IEUA	C	BOD5	3000	mg/L			
10/14/2016	ESB B6J1515-01,0	INDUSTRY	C	BOD5	4100	mg/L			
10/25/2016	1610321	IEUA	C	BOD5	2765	mg/L			
1/10/2017	1701144	IEUA	C	BOD5	2700	mg/L			
1/19/2017	ESB B7A1955-01,	INDUSTRY	C	BOD5	3100	mg/L			
4/11/2017	ESB B7D0944-01,	INDUSTRY	C	BOD5	2400	mg/L			
5/11/2017	1705152	IEUA	C	BOD5	3065	mg/L			
1/11/2017	1701144	IEUA	C	Ca	7	mg/L			
5/11/2017	1705152	IEUA	C	Ca	24	mg/L			
		IEUA	C	Cl	14	mg/L			
10/25/2016	1610321	IEUA	Field	DS	<0.1	mg/L			
1/11/2017	1701144	IEUA	Field	DS	<0.1	mg/L			
5/11/2017	1705152	IEUA	Field	DS	<0.1	mg/L			
		IEUA	C	F	0.1	mg/L			
7/19/2016	ESB B6G1744-01,	INDUSTRY	Metered	Flow-T	165471	gpd		200000	
10/14/2016	ESB B6J1515-01,0	INDUSTRY	Metered	Flow-T	143728	gpd		200000	
1/19/2017	ESB B7A1955-01,	INDUSTRY	Metered	Flow-T	159878	gpd		200000	
4/11/2017	ESB B7D0944-01,	INDUSTRY	Metered	Flow-T	149442	gpd		200000	
1/11/2017	1701144	IEUA	C	K	7	mg/L			
5/11/2017	1705152	IEUA	C	K	7	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Coca-Cola North America Ontario Syrup Plant - Monitoring Point 001** Permit No: ONT-605

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/11/2017	1701144	IEUA	C	Mg	2.5	mg/L			
5/11/2017	1705152	IEUA	C	Mg	6.4	mg/L			
1/11/2017	1701144	IEUA	C	Na	243	mg/L			
5/11/2017	1705152	IEUA	C	Na	178	mg/L			
7/19/2016	ESB B6G1744-01,	INDUSTRY	Field	pH	5.87	pH Units		5-12.5	
10/14/2016	ESB B6J1515-01,0	INDUSTRY	Field	pH	5.11	pH Units		5-12.5	
10/25/2016	1610321	IEUA	Field	pH	5.42	pH Units		5-12.5	
1/11/2017	1701144	IEUA	Field	pH	5.4	pH Units		5-12.5	
1/19/2017	ESB B7A1955-01,	INDUSTRY	Field	pH	5.23	pH Units		5-12.5	
4/11/2017	ESB B7D0944-01,	INDUSTRY	Field	pH	6.0	pH Units		5-12.5	
5/11/2017	1705152	IEUA	Field	pH	5.4	pH Units		5-12.5	
1/11/2017	1701144	IEUA	C	Si	7.8	mg/L			
5/11/2017	1705152	IEUA	C	Si	12.6	mg/L			
		IEUA	C	SO4	27	mg/L			
10/13/2016	ESB BJ1405-01	INDUSTRY	C	TDS	1400	mg/L			
10/14/2016	ESB B6J1515-01,0	INDUSTRY	C	TDS	1600	mg/L			
1/11/2017	1701144	IEUA	C	TDS	980	mg/L			
		IEUA	C	TDS, calculated	530	mg/L			
5/11/2017	1705152	IEUA	C	TDS, calculated	818	mg/L			
7/19/2016	ESB B6G1744-01,	INDUSTRY	C	TDS, Fixed	540	mg/L		800	
9/22/2016	1609275	IEUA	C	TDS, Fixed	1320	mg/L	**NC**	800	
10/13/2016	ESB BJ1405-01	NC sample	C	TDS, Fixed	460	mg/L		800	
10/14/2016	ESB B6J1515-01,0	INDUSTRY	C	TDS, Fixed	380	mg/L		800	
10/19/2016	ESB B6J1980-01	NC sample	C	TDS, Fixed	480	mg/L		800	
10/25/2016	1610321	IEUA	C	TDS, Fixed	420	mg/L		800	
11/2/2016	ESB B6K0279-01	NC sample	C	TDS, Fixed	570	mg/L		800	
1/11/2017	1701144	IEUA	C	TDS, Fixed	689	mg/L		800	
1/19/2017	ESB B7A1955-01,	INDUSTRY	C	TDS, Fixed	350	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Coca-Cola North America Ontario Syrup Plant - Monitoring Point 001** Permit No: ONT-605

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
4/11/2017	ESB B7D0944-01,	INDUSTRY	C	TDS, Fixed	380	mg/L		800	
5/11/2017	1705152	IEUA	C	TDS, Fixed	331	mg/L		800	
7/19/2016	ESB B6G1744-01,	INDUSTRY	Field	Temp	31.1	ºC		60	
10/14/2016	ESB B6J1515-01,0	INDUSTRY	Field	Temp	29.1	ºC		60	
10/25/2016	1610321	IEUA	Field	Temp	29.9	ºC		60	
1/11/2017	1701144	IEUA	Field	Temp	19.3	ºC		60	
1/19/2017	ESB B7A1955-01,	INDUSTRY	Field	Temp	24	ºC		60	
4/11/2017	ESB B7D0944-01,	INDUSTRY	Field	Temp	29	ºC		60	
5/11/2017	1705152	IEUA	Field	Temp	28.7	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Metered	Total Gallons per Month	4223311	Gallons		6000000	
8/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	4609186	Gallons		6000000	
9/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	4322358	Gallons		6000000	
10/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	4665709	Gallons		6000000	
11/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	3553606	Gallons		6000000	
12/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	3805802	Gallons		6000000	
1/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	3642273	Gallons		6000000	
2/28/2017		IU Flow Rpt	Metered	Total Gallons per Month	3419291	Gallons		6000000	
3/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	4228192	Gallons		6000000	
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	4221190	Gallons		6000000	
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	4368112	Gallons		6000000	
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	4185687	Gallons		6000000	
10/25/2016	1610321	IEUA	Field	TS	0.1	mg/L			
1/11/2017	1701144	IEUA	Field	TS	<0.1	mg/L			
5/11/2017	1705152	IEUA	Field	TS	<0.1	mg/L			
7/19/2016	ESB B6G1744-01,	INDUSTRY	C	TSS	330	mg/L			
9/22/2016	1609275	IEUA	C	TSS	362	mg/L			
10/14/2016	ESB B6J1515-01,0	INDUSTRY	C	TSS	550	mg/L			
10/25/2016	1610321	IEUA	C	TSS	339.5	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Coca-Cola North America Ontario Syrup Plant - Monitoring Point 001** Permit No: ONT-605

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/11/2017	1701144	IEUA	C	TSS	389	mg/L			
1/19/2017	ESB B7A1955-01,	INDUSTRY	C	TSS	390	mg/L			
4/11/2017	ESB B7D0944-01,	INDUSTRY	C	TSS	170	mg/L			
5/11/2017	1705152	IEUA	C	TSS	463	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Discus Dental, LLC - Monitoring Point 001** Permit No: ONT-290807

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/17/2016	1608238	IEUA	G	Acetone	109	µg/L		20200	8000
10/4/2016	ESB B6J0331-01	INDUSTRY	G	Acetone	540	µg/L		20200	8000
3/28/2017	ESB B7C2360-01	INDUSTRY	G	Acetone	61	µg/L		20400	8100
5/16/2017	1705216	IEUA	G	Acetone	1100	µg/L		20400	8100
8/18/2016	1608255	IEUA	C	BOD5	3440	mg/L			
9/29/2016	1609391	IEUA	C	BOD5	1070	mg/L			
10/4/2016	ESB B6J0331-01	INDUSTRY	C	BOD5	3500	mg/L			
3/28/2017	ESB B7C2360-01	INDUSTRY	C	BOD5	660	mg/L			
5/16/2017	1705216	IEUA	C	BOD5	776	mg/L			
8/18/2016	1608255	IEUA	Field	DS	<0.1	mg/L			
9/29/2016	1609391	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705216	IEUA	Field	DS	<0.1	mg/L			
10/4/2016	ESB B6J0331-01	INDUSTRY	G	ethyl acetate	<2	µg/L		20200	8000
3/28/2017	ESB B7C2360-01	INDUSTRY	G	ethyl acetate	<4	µg/L		20200	8000
5/16/2017	1705216	IEUA	G	ethyl acetate	<500	µg/L		20200	8000
10/4/2016	ESB B6J0331-01	INDUSTRY	G	isopropyl acetate	<1	µg/L		20200	8000
3/28/2017	ESB B7C2360-01	INDUSTRY	G	isopropyl acetate	<1	µg/L		20400	8100
5/16/2017	1705216	IEUA	G	isopropyl acetate	<500	µg/L		20400	8100
8/17/2016	1608238	IEUA	G	Methylene chloride	< 1.0	µg/L		2900	700
10/4/2016	ESB B6J0331-01	INDUSTRY	G	Methylene chloride	<10	µg/L		2900	700
3/28/2017	ESB B7C2360-01	INDUSTRY	G	Methylene chloride	<10	µg/L		3000	700
5/16/2017	1705216	IEUA	G	Methylene chloride	< 10.0	µg/L		3000	700
10/4/2016	ESB B6J0331-01	INDUSTRY	G	n-amyl acetate	<1	µg/L		20200	8000
3/28/2017	ESB B7C2360-01	INDUSTRY	G	n-amyl acetate	<1	µg/L		20400	8100
5/16/2017	1705216	IEUA	G	n-amyl acetate	<250	µg/L		20400	8100
8/18/2016	1608255	IEUA	Field	pH	7.3	pH Units		5.0 - 12.5	
9/29/2016	1609391	IEUA	Field	pH	7.5	pH Units		5.0 - 12.5	
10/4/2016	ESB B6J0331-01	INDUSTRY	Field	pH	7.8	pH Units		5.0 - 12.5	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Discus Dental, LLC - Monitoring Point 001** Permit No: ONT-290807

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/28/2017	ESB B7C2360-01	INDUSTRY	Field	pH	7.2	pH Units		5.0 - 12.5	
5/16/2017	1705216	IEUA	Field	pH	7.5	pH Units		5.0 - 12.5	
8/18/2016	1608255	IEUA	C	TDS	1650	mg/L	**NC**	800	
9/21/2016	ESB B6I2029-01	NC sample	C	TDS	560	mg/L		800	
9/22/2016	ESB-B6I2169-01	NC sample	C	TDS	470	mg/L		800	
9/23/2016	ESB-B6I2283-01	NC sample	C	TDS	<20	mg/L		800	
9/29/2016	1609391	IEUA	C	TDS	460	mg/L		800	
10/5/2016	ESB-B6J0452-01	NC sample	C	TDS	410	mg/L		800	
10/6/2016	ESB-B6J044-01	NC sample	C	TDS	350	mg/L		800	
10/7/2016	ESB-B6J0767-01	NC sample	C	TDS	120	mg/L		800	
11/4/2016	ESB B6K0533-01	INDUSTRY	C	TDS	420	mg/L		800	
12/13/2016	ESB B6L1192-01	INDUSTRY	C	TDS	160	mg/L		800	
3/28/2017	ESB B7C2360-01	INDUSTRY	C	TDS	240	mg/L		800	
5/16/2017	1705216	IEUA	C	TDS	312	mg/L		800	
8/18/2016	1608255	IEUA	Field	Temp	26.9	ºC		60	
9/29/2016	1609391	IEUA	Field	Temp	14.5	ºC		60	
10/4/2016	ESB B6J0331-01	INDUSTRY	Field	Temp	28	ºC		60	
3/28/2017	ESB B7C2360-01	INDUSTRY	Field	Temp	24	ºC		60	
5/16/2017	1705216	IEUA	Field	Temp	22.3	ºC		60	
8/18/2016	1608255	IEUA	Field	TS	<0.1	mg/L			
9/29/2016	1609391	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705216	IEUA	Field	TS	<0.1	mg/L			
8/18/2016	1608255	IEUA	C	TSS	< 4	mg/L			
9/29/2016	1609391	IEUA	C	TSS	223	mg/L			
10/4/2016	ESB B6J0331-01	INDUSTRY	C	TSS	240	mg/L			
3/28/2017	ESB B7C2360-01	INDUSTRY	C	TSS	46	mg/L			
5/16/2017	1705216	IEUA	C	TSS	54	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	1,1,1-Trichloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,1,1-Trichloroethane	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,1,1-Trichloroethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,1,1-Trichloroethane	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,1,1-Trichloroethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,1,2,2-Tetrachloroethane	< 5	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,1,2,2-Tetrachloroethane	< 5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,1,2-Trichloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,1,2-Trichloroethane	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,1,2-Trichloroethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,1,2-Trichloroethane	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,1,2-Trichloroethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,12-Benzoperylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,12-Benzoperylene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,12-Benzoperylene	<20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,12-Benzoperylene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,1-Dichloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,1-Dichloroethane	< 5.0	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,1-Dichloroethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,1-Dichloroethane	<5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,1-Dichloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,1-Dichloroethene	< 10	µg/L			
5/16/2017	1705215	IEUA	G	1,1-Dichloroethene	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	1,1-Dichloroethylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,1-Dichloroethylene	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/9/2017	WAL 17030112	INDUSTRY	G	1,1-Dichloroethylene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,1-Dichloroethylene	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,1-Dichloroethylene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2,4-Trichlorobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2,4-Trichlorobenzene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,2,4-Trichlorobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2,4-Trichlorobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2,5,6-Dibenzanthracene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2,5,6-Dibenzanthracene	<5	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,2,5,6-Dibenzanthracene	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2,5,6-Dibenzanthracene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2-Dichlorobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2-Dichlorobenzene	< 5	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,2-Dichlorobenzene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,2-Dichlorobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2-Dichlorobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2-Dichloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2-Dichloroethane	< 5.0	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,2-Dichloroethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,2-Dichloroethane	< 5.0	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2-Dichloroethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2-Dichloropropane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2-Dichloropropane	< 5.0	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,2-Dichloropropane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,2-Dichloropropane	< 5.0	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2-Dichloropropane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2-diphenylhydrazine	<5	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	G	1,2-diphenylhydrazine	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,2-Trans-dichloroethylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,2-Trans-dichloroethylene	<5	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,2-Trans-dichloroethylene	<2	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,2-Trans-dichloroethylene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,3-Dichlorobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,3-Dichlorobenzene	< 5	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,3-Dichlorobenzene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,3-Dichlorobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,3-Dichlorobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,3-Dichloropropylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,3-Dichloropropylene	<5	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,3-Dichloropropylene	<5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,3-Dichloropropylene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	1,4-Dichlorobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	1,4-Dichlorobenzene	< 5	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	1,4-Dichlorobenzene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	1,4-Dichlorobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	1,4-Dichlorobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	11,12-Benzofluoranthene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	11,12-Benzofluoranthene	<5	µg/L		2130	
5/16/2017	1705215	IEUA	G	11,12-Benzofluoranthene	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	11,12-Benzofluoranthene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<2	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<2	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,4,6-Trichlorophenol	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,4,6-Trichlorophenol	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,4-Dichlorophenol	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,4-Dichlorophenol	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,4-Dimethylphenol	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,4-Dimethylphenol	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2,4-Dinitrophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,4-Dinitrophenol	< 15	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,4-Dinitrophenol	< 30	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,4-Dinitrophenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,4-Dinitrotoluene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,4-Dinitrotoluene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2,6-Dinitrotoluene	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	2,6-Dinitrotoluene	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2-Chloroethyl vinyl ether	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2-Chloroethyl vinyl ether	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	2-Chloroethyl vinyl ether	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	2-Chloroethyl vinyl ether	< 10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/15/2017	WAL 17060192	INDUSTRY	G	2-Chloroethyl vinyl ether	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2-Chloronaphthalene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2-Chloronaphthalene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	2-Chloronaphthalene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2-Chloronaphthalene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	2-Chlorophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2-Chlorophenol	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	2-Chlorophenol	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2-Chlorophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2-Methyl-4,6-dinitrophenol	< 10	µg/L			
5/16/2017	1705215	IEUA	G	2-Methyl-4,6-dinitrophenol	< 20	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	2-Nitrophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	2-Nitrophenol	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	2-Nitrophenol	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	2-Nitrophenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	3,3-Dichlorobenzidine	< 25	µg/L		2130	
5/16/2017	1705215	IEUA	G	3,3-Dichlorobenzidine	< 50	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	3,4-Benzofluoranthene	<5	µg/L		2130	
5/16/2017	1705215	IEUA	G	3,4-Benzofluoranthene	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	4,4-DDD	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	4,4-DDD	< 0.030	µg/L		2130	
3/29/2017	1703387	IEUA	G	4,4-DDD	< 0.030	µg/L		2130	
5/16/2017	1705215	IEUA	G	4,4-DDD	< 0.006	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4,4-DDD	<0.1	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	4,4-DDE	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	4,4-DDE	< 0.030	µg/L		2130	
3/29/2017	1703387	IEUA	G	4,4-DDE	< 0.030	µg/L		2130	
5/16/2017	1705215	IEUA	G	4,4-DDE	< 0.006	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4,4-DDE	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	4,4-DDT	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	4,4-DDT	< 0.040	µg/L		2130	
3/29/2017	1703387	IEUA	G	4,4-DDT	< 0.040	µg/L		2130	
5/16/2017	1705215	IEUA	G	4,4-DDT	< 0.008	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4,4-DDT	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	4,6-Dinitro-o-cresol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	4,6-Dinitro-o-cresol	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	4,6-Dinitro-o-cresol	<20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4,6-Dinitro-o-cresol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	4-Bromophenyl phenyl ether	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	4-Bromophenyl phenyl ether	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	4-Chloro-3-methylphenol	< 5	µg/L			
5/16/2017	1705215	IEUA	G	4-Chloro-3-methylphenol	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	4-Chlorophenyl phenyl ether	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	4-Chlorophenyl phenyl ether	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	4-Nitrophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	4-Nitrophenol	< 15	µg/L		2130	
5/16/2017	1705215	IEUA	G	4-Nitrophenol	< 30	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	4-Nitrophenol	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Acenaphthene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Acenaphthene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Acenaphthene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Acenaphthene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Acenaphthylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Acenaphthylene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Acenaphthylene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Acenaphthylene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Acrolein	<100	µg/L		2130	
3/2/2017	1703015	IEUA	G	Acrolein	< 2	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Acrolein	<100	µg/L		2130	
5/16/2017	1705215	IEUA	G	Acrolein	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Acrolein	<100	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Acrylonitrile	<50	µg/L		2130	
3/2/2017	1703015	IEUA	G	Acrylonitrile	< 0.25	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Acrylonitrile	<50	µg/L		2130	
5/16/2017	1705215	IEUA	G	Acrylonitrile	< 2.50	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Acrylonitrile	<50	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
3/2/2017	1703015	IEUA	C	Ag	<0.01	mg/L		0.43	0.24
3/9/2017	WAL 17030112	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
5/16/2017	1705215	IEUA	C	Ag	<0.01	mg/L		0.43	0.24
6/15/2017	WAL 17060192	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
2/17/2017	WAL 17020243	INDUSTRY	G	Aldrin	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Aldrin	< 0.020	µg/L		2130	
3/29/2017	1703387	IEUA	G	Aldrin	< 0.020	µg/L		2130	
5/16/2017	1705215	IEUA	G	Aldrin	< 0.004	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Aldrin	<0.1	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Alpha-BHC	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Alpha-BHC	< 0.040	µg/L		2130	
3/29/2017	1703387	IEUA	G	Alpha-BHC	< 0.040	µg/L		2130	
5/16/2017	1705215	IEUA	G	Alpha-BHC	< 0.008	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Alpha-BHC	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Alpha-endosulfan	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Alpha-endosulfan	<0.05	µg/L		2130	
5/16/2017	1705215	IEUA	G	Alpha-endosulfan	<0.01	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Alpha-endosulfan	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Anthracene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Anthracene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Anthracene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Anthracene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	C	As	< 0.01	mg/L			
5/16/2017	1705215	IEUA	C	As	< 0.01	mg/L			
3/2/2017	1703015	IEUA	G	Azobenzene	< 5	µg/L			
5/16/2017	1705215	IEUA	G	Azobenzene	< 10	µg/L			
3/2/2017	1703015	IEUA	C	Ba	0.02	mg/L			
5/16/2017	1705215	IEUA	C	Ba	0.02	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Benzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Benzene	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Benzene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Benzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Benzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Benzidine	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Benzidine	< 25	µg/L		2130	
5/16/2017	1705215	IEUA	G	Benzidine	< 50	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Benzidine	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Benzo(a)anthracene	< 25	µg/L		2130	
5/16/2017	1705215	IEUA	G	Benzo(a)anthracene	< 50	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Benzo(a)pyrene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Benzo(a)pyrene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Benzo(b)fluoranthene	< 5	µg/L			
5/16/2017	1705215	IEUA	G	Benzo(b)fluoranthene	< 10	µg/L			
3/2/2017	1703015	IEUA	G	Benzo(g,h,i)perylene	< 10	µg/L			
5/16/2017	1705215	IEUA	G	Benzo(g,h,i)perylene	< 20	µg/L			
3/2/2017	1703015	IEUA	G	Benzo(k)fluoranthene	< 5	µg/L			
5/16/2017	1705215	IEUA	G	Benzo(k)fluoranthene	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Beta-BHC	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Beta-BHC	< 0.025	µg/L		2130	
3/29/2017	1703387	IEUA	G	Beta-BHC	< 0.025	µg/L		2130	
5/16/2017	1705215	IEUA	G	Beta-BHC	< 0.005	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Beta-BHC	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Beta-endosulfan	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Beta-endosulfan	<0.035	µg/L		2130	
5/16/2017	1705215	IEUA	G	Beta-endosulfan	<0.007	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Beta-endosulfan	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Bis(2-chloroethoxy)methane	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Bis(2-chloroethoxy)methane	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/2/2017	1703015	IEUA	G	Bis(2-chloroethyl)ether	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Bis(2-chloroethyl)ether	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Bis(2-chloroisopropyl)ether	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Bis(2-chloroisopropyl)ether	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Bis(2-ethylhexyl)phthalate	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Bis(2-ethylhexyl)phthalate	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	C	BOD5	<5	mg/L			
3/2/2017	1703015	IEUA	C	BOD5	4	mg/L			
3/9/2017	WAL 17030112	INDUSTRY	C	BOD5	6	mg/L			
5/16/2017	1705215	IEUA	C	BOD5	4	mg/L			
6/15/2017	WAL 17060192	INDUSTRY	C	BOD5	40	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Bromodichloromethane	<10	µg/L			
3/2/2017	1703015	IEUA	G	Bromodichloromethane	< 10	µg/L			
3/9/2017	WAL 17030112	INDUSTRY	G	Bromodichloromethane	<10	µg/L			
5/16/2017	1705215	IEUA	G	Bromodichloromethane	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Bromoform	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Bromoform	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Bromoform	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Bromoform	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Bromoform	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Bromomethane	< 10	µg/L			
3/9/2017	WAL 17030112	INDUSTRY	G	Bromomethane	<10	µg/L			
5/16/2017	1705215	IEUA	G	Bromomethane	< 10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Butyl benzyl phthalate	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Butyl benzyl phthalate	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Carbon tetrachloride	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Carbon tetrachloride	< 5.0	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Carbon tetrachloride	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Carbon tetrachloride	< 5.0	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Carbon tetrachloride	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	C	Cd	<0.01	mg/L		0.11	0.07
3/2/2017	1703015	IEUA	C	Cd	<0.01	mg/L		0.11	0.07
3/9/2017	WAL 17030112	INDUSTRY	C	Cd	<0.01	mg/L		0.11	0.07
5/16/2017	1705215	IEUA	C	Cd	<0.01	mg/L		0.11	0.07
6/15/2017	WAL 17060192	INDUSTRY	C	Cd	<0.01	mg/L		0.11	0.07
2/17/2017	WAL 17020243	INDUSTRY	G	Chlordane	<0.5	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chlordane	< 0.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	Chlordane	< 0.5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chlordane	< 0.1	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chlordane	<0.5	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Chlorobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chlorobenzene	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Chlorobenzene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chlorobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chlorobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Chlorodibromomethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chlorodibromomethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chlorodibromomethane	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chlorodibromomethane	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Chloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chloroethane	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Chloroethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chloroethane	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chloroethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Chloroform	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chloroform	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Chloroform	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chloroform	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chloroform	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Chloromethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chloromethane	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Chloromethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chloromethane	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chloromethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Chrysene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Chrysene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Chrysene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Chrysene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	cis-1,3-Dichloropropene	<10	µg/L			
3/2/2017	1703015	IEUA	G	cis-1,3-Dichloropropene	< 5.0	µg/L			
3/9/2017	WAL 17030112	INDUSTRY	G	cis-1,3-Dichloropropene	<10	µg/L			
5/16/2017	1705215	IEUA	G	cis-1,3-Dichloropropene	< 5.0	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	CN, Total	<0.02	mg/L		1.2	0.65
3/2/2017	1703015	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
3/9/2017	WAL 17030112	INDUSTRY	G	CN, Total	<0.02	mg/L		1.2	0.65
5/16/2017	1705215	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
6/15/2017	WAL 17060192	INDUSTRY	G	CN, Total	<0.02	mg/L		1.2	0.65

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/2/2017	1703015	IEUA	C	Co	< 0.01	mg/L			
5/16/2017	1705215	IEUA	C	Co	< 0.01	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	C	Cr	<0.01	mg/L		2.77	1.71
3/2/2017	1703015	IEUA	C	Cr	<0.01	mg/L		2.77	1.71
3/9/2017	WAL 17030112	INDUSTRY	C	Cr	<0.01	mg/L		2.77	1.71
5/16/2017	1705215	IEUA	C	Cr	0.38	mg/L		2.77	1.71
6/15/2017	WAL 17060192	INDUSTRY	C	Cr	0.06	mg/L		2.77	1.71
2/17/2017	WAL 17020243	INDUSTRY	C	Cu	0.02	mg/L		3.38	2.07
3/2/2017	1703015	IEUA	C	Cu	<0.02	mg/L		3.38	2.07
3/9/2017	WAL 17030112	INDUSTRY	C	Cu	0.01	mg/L		3.38	2.07
5/16/2017	1705215	IEUA	C	Cu	0.22	mg/L		3.38	2.07
6/15/2017	WAL 17060192	INDUSTRY	C	Cu	0.34	mg/L		3.38	2.07
2/17/2017	WAL 17020243	INDUSTRY	G	Delta-BHC	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Delta-BHC	< 0.035	µg/L		2130	
3/29/2017	1703387	IEUA	G	Delta-BHC	< 0.035	µg/L		2130	
5/16/2017	1705215	IEUA	G	Delta-BHC	< 0.007	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Delta-BHC	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Dibenzo(a,h)anthracene	< 5	µg/L			
5/16/2017	1705215	IEUA	G	Dibenzo(a,h)anthracene	< 10	µg/L			
3/2/2017	1703015	IEUA	G	Dibromochloromethane	< 10	µg/L			
3/9/2017	WAL 17030112	INDUSTRY	G	Dibromochloromethane	<10	µg/L			
5/16/2017	1705215	IEUA	G	Dibromochloromethane	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Dichlorobromomethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Dichlorobromomethane	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Dichlorobromomethane	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Dichlorobromomethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Dieldrin	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Dieldrin	< 0.030	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/29/2017	1703387	IEUA	G	Dieldrin	< 0.030	µg/L		2130	
5/16/2017	1705215	IEUA	G	Dieldrin	< 0.006	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Dieldrin	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Diethyl phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Diethyl phthalate	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Diethyl phthalate	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Diethyl phthalate	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Dimethyl phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Dimethyl phthalate	123	µg/L		2130	
5/16/2017	1705215	IEUA	G	Dimethyl phthalate	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Dimethyl phthalate	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Di-n-butyl phthalate	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Di-n-butyl phthalate	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Di-n-octyl phthalate	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Di-n-octyl phthalate	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L		2130	
3/2/2017	1703015	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705215	IEUA	Field	DS	<0.1	mg/L			
3/2/2017	1703015	IEUA	G	Endosulfan I	< 0.05	µg/L			
3/29/2017	1703387	IEUA	G	Endosulfan I	< 0.05	µg/L			
5/16/2017	1705215	IEUA	G	Endosulfan I	< 0.01	µg/L			
3/2/2017	1703015	IEUA	G	Endosulfan II	< 0.035	µg/L			
3/29/2017	1703387	IEUA	G	Endosulfan II	< 0.035	µg/L			
5/16/2017	1705215	IEUA	G	Endosulfan II	< 0.007	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Endosulfan Sulfate	<0.1	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/2/2017	1703015	IEUA	G	Endosulfan Sulfate	< 0.045	µg/L		2130	
3/29/2017	1703387	IEUA	G	Endosulfan Sulfate	< 0.045	µg/L		2130	
5/16/2017	1705215	IEUA	G	Endosulfan Sulfate	< 0.009	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Endosulfan Sulfate	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Endrin	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Endrin	< 0.045	µg/L		2130	
3/29/2017	1703387	IEUA	G	Endrin	< 0.045	µg/L		2130	
5/16/2017	1705215	IEUA	G	Endrin	< 0.009	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Endrin	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Endrin aldehyde	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Endrin aldehyde	< 0.030	µg/L		2130	
3/29/2017	1703387	IEUA	G	Endrin aldehyde	< 0.030	µg/L		2130	
5/16/2017	1705215	IEUA	G	Endrin aldehyde	< 0.006	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Endrin aldehyde	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Ethylbenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Ethylbenzene	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Ethylbenzene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Ethylbenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Ethylbenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	C	Fe	0.85	mg/L			
5/16/2017	1705215	IEUA	C	Fe	19.9	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	Metered	Flow-P	2.4	gpm			
3/9/2017	WAL 17030112	INDUSTRY	Metered	Flow-P	36	gpm			
6/15/2017	WAL 17060192	INDUSTRY	Measured	Flow-P	7	gpm			
2/17/2017	WAL 17020243	INDUSTRY	Metered	Flow-T	1750	gpd			
3/9/2017	WAL 17030112	INDUSTRY	Metered	Flow-T	3486	gpd			
6/15/2017	WAL 17060192	INDUSTRY	Metered	Flow-T	4727	gpd			
2/17/2017	WAL 17020243	INDUSTRY	G	Fluoranthene	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/2/2017	1703015	IEUA	G	Fluoranthene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Fluoranthene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Fluoranthene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Fluorene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Fluorene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Fluorene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Fluorene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Gamma-BHC	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Gamma-BHC	< 0.05	µg/L		2130	
3/29/2017	1703387	IEUA	G	Gamma-BHC	< 0.05	µg/L		2130	
5/16/2017	1705215	IEUA	G	Gamma-BHC	< 0.01	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Gamma-BHC	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Heptachlor	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Heptachlor	< 0.030	µg/L		2130	
3/29/2017	1703387	IEUA	G	Heptachlor	< 0.030	µg/L		2130	
5/16/2017	1705215	IEUA	G	Heptachlor	< 0.006	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Heptachlor	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Heptachlor epoxide	<0.1	µg/L		2130	
3/2/2017	1703015	IEUA	G	Heptachlor epoxide	< 0.035	µg/L		2130	
3/29/2017	1703387	IEUA	G	Heptachlor epoxide	< 0.035	µg/L		2130	
5/16/2017	1705215	IEUA	G	Heptachlor epoxide	< 0.007	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Heptachlor epoxide	<0.1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Hexachlorobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Hexachlorobenzene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Hexachlorobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Hexachlorobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Hexachlorobutadiene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Hexachlorobutadiene	< 5	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	G	Hexachlorobutadiene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Hexachlorobutadiene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Hexachlorocyclopentadiene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Hexachlorocyclopentadiene	< 25	µg/L		2130	
5/16/2017	1705215	IEUA	G	Hexachlorocyclopentadiene	< 50	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Hexachlorocyclopentadiene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Hexachloroethane	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Hexachloroethane	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Hexachloroethane	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Hexachloroethane	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Indeno(1,2,3-cd)pyrene	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Indeno(1,2,3-cd)pyrene	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Isophorone	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Isophorone	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Isophorone	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Isophorone	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Methyl bromide	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Methyl bromide	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Methyl bromide	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Methyl bromide	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Methylene chloride	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Methylene chloride	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Methylene chloride	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Methylene chloride	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Methylene chloride	<10	µg/L		2130	
3/2/2017	1703015	IEUA	C	Mn	0.07	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	C	Mn	0.41	mg/L			
3/2/2017	1703015	IEUA	C	Mo	< 0.01	mg/L			
5/16/2017	1705215	IEUA	C	Mo	0.01	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Naphthalene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Naphthalene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Naphthalene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Naphthalene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	C	Ni	<0.01	mg/L		3.98	2.38
3/2/2017	1703015	IEUA	C	Ni	<0.01	mg/L		3.98	2.38
3/9/2017	WAL 17030112	INDUSTRY	C	Ni	<0.01	mg/L		3.98	2.38
5/16/2017	1705215	IEUA	C	Ni	0.15	mg/L		3.98	2.38
6/15/2017	WAL 17060192	INDUSTRY	C	Ni	0.02	mg/L		3.98	2.38
2/17/2017	WAL 17020243	INDUSTRY	G	Nitrobenzene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Nitrobenzene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Nitrobenzene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Nitrobenzene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	N-Nitrosodimethylamine	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	N-Nitrosodimethylamine	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	N-Nitroso-di-n-propylamine	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	N-Nitroso-di-n-propylamine	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	N-Nitrosodiphenylamine	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	N-Nitrosodiphenylamine	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Parachlorometa cresol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Parachlorometa cresol	<5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Parachlorometa cresol	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Parachlorometa cresol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	C	Pb	<0.03	mg/L		0.69	0.43
3/2/2017	1703015	IEUA	C	Pb	<0.02	mg/L		0.69	0.43
3/9/2017	WAL 17030112	INDUSTRY	C	Pb	<0.03	mg/L		0.69	0.43
5/16/2017	1705215	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
6/15/2017	WAL 17060192	INDUSTRY	C	Pb	<0.03	mg/L		0.69	0.43
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1016	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1016	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1016	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1016	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1016	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1221	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1221	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1221	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1221	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1221	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1232	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1232	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1232	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1232	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1232	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1242	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1242	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1242	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1242	< 0.5	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1242	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1248	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1248	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1248	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1248	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1248	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1254	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1254	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1254	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1254	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1254	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	PCB-1260	<1	µg/L		2130	
3/2/2017	1703015	IEUA	G	PCB-1260	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	PCB-1260	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	PCB-1260	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	PCB-1260	<1	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Pentachlorophenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Pentachlorophenol	< 10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Pentachlorophenol	< 20	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Pentachlorophenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	Field	pH	9	pH Units		5.0-12.5	
3/2/2017	1703015	IEUA	Field	pH	7.2	pH Units		5.0-12.5	
3/9/2017	WAL 17030112	INDUSTRY	Field	pH	10	pH Units		5.0-12.5	
5/16/2017	1705215	IEUA	Field	pH	8.6	pH Units		5.0-12.5	
6/15/2017	WAL 17060192	INDUSTRY	Field	pH	9	pH Units		5.0-12.5	
2/17/2017	WAL 17020243	INDUSTRY	G	Phenanthrene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Phenanthrene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Phenanthrene	< 10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/15/2017	WAL 17060192	INDUSTRY	G	Phenanthrene	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Phenol	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Phenol	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Phenol	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Phenol	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	G	Pyrene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Pyrene	< 5	µg/L		2130	
5/16/2017	1705215	IEUA	G	Pyrene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Pyrene	10	µg/L		2130	
3/2/2017	1703015	IEUA	C	Se	< 0.02	mg/L			
5/16/2017	1705215	IEUA	C	Se	< 0.02	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	C	TDS	204	mg/L		550	
3/2/2017	1703015	IEUA	C	TDS	174	mg/L		550	
3/9/2017	WAL 17030112	INDUSTRY	C	TDS	178	mg/L		550	
5/16/2017	1705215	IEUA	C	TDS	256	mg/L		550	
6/15/2017	WAL 17060192	INDUSTRY	C	TDS	376	mg/L		550	
2/17/2017	WAL 17020243	INDUSTRY	Field	Temp	17.7	ºC		60	
3/2/2017	1703015	IEUA	Field	Temp	16.7	ºC		60	
3/9/2017	WAL 17030112	INDUSTRY	Field	Temp	19.4	ºC		60	
5/16/2017	1705215	IEUA	Field	Temp	22.9	ºC		60	
6/15/2017	WAL 17060192	INDUSTRY	Field	Temp	20	ºC		60	
3/2/2017	1703015	IEUA	G	Tetrachloroethene	< 10	µg/L			
5/16/2017	1705215	IEUA	G	Tetrachloroethene	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Tetrachloroethylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Tetrachloroethylene	<10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Tetrachloroethylene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Tetrachloroethylene	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Tetrachloroethylene	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/17/2017	WAL 17020243	INDUSTRY	G	Toluene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Toluene	< 10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Toluene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Toluene	< 10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Toluene	<10	µg/L		2130	
10/31/2016	Flow	IU Flow Rpt	Measured	Total Gallons per Month	3688	Gallons			
11/30/2016		IU Flow Rpt	Measured	Total Gallons per Month	11770	Gallons			
12/31/2016		IU Flow Rpt	Measured	Total Gallons per Month	8836	Gallons			
1/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	7388	Gallons			
2/28/2017		IU Flow Rpt	Measured	Total Gallons per Month	6344	Gallons			
3/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	7735	Gallons			
4/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	5893	Gallons			
5/31/2017		IU Flow Rpt	Measured	Total Gallons per Month	5675	Gallons			
6/30/2017		IU Flow Rpt	Measured	Total Gallons per Month	14746	Gallons			
2/17/2017	WAL 17020243	INDUSTRY	G	Toxaphene	<2	µg/L		2130	
3/2/2017	1703015	IEUA	G	Toxaphene	< 2.5	µg/L		2130	
3/29/2017	1703387	IEUA	G	Toxaphene	< 0.2	µg/L		2130	
5/16/2017	1705215	IEUA	G	Toxaphene	< 0.5	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Toxaphene	<2	µg/L		2130	
3/2/2017	1703015	IEUA	G	trans-1,2-Dichloroethene	< 5.0	µg/L			
3/9/2017	WAL 17030112	INDUSTRY	G	trans-1,2-Dichloroethene	<10	µg/L			
5/16/2017	1705215	IEUA	G	trans-1,2-Dichloroethene	< 5.0	µg/L			
3/2/2017	1703015	IEUA	G	trans-1,3-Dichloropropene	< 5.0	µg/L			
3/9/2017	WAL 17030112	INDUSTRY	G	trans-1,3-Dichloropropene	<10	µg/L			
5/16/2017	1705215	IEUA	G	trans-1,3-Dichloropropene	< 5.0	µg/L			
3/2/2017	1703015	IEUA	G	Trichloroethene	< 10	µg/L			
5/16/2017	1705215	IEUA	G	Trichloroethene	< 10	µg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	Trichloroethylene	<10	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/2/2017	1703015	IEUA	G	Trichloroethylene	<10	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Trichloroethylene	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Trichloroethylene	<10	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Trichloroethylene	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Trichlorofluoromethane	< 20	µg/L			
5/16/2017	1705215	IEUA	G	Trichlorofluoromethane	< 20	µg/L			
3/2/2017	1703015	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705215	IEUA	Field	TS	<0.1	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	C	TSS	7	mg/L			
3/2/2017	1703015	IEUA	C	TSS	< 4	mg/L			
3/9/2017	WAL 17030112	INDUSTRY	C	TSS	6	mg/L			
5/16/2017	1705215	IEUA	C	TSS	126	mg/L			
6/15/2017	WAL 17060192	INDUSTRY	C	TSS	139	mg/L			
2/17/2017	WAL 17020243	INDUSTRY	G	TTO	<0.1	mg/L		2.13	
3/2/2017	1703015	IEUA	G	TTO	0.1	mg/L		2.13	
5/16/2017	1705215	IEUA	G	TTO	<0.05	mg/L		2.13	
6/15/2017	WAL 17060192	INDUSTRY	G	TTO	<0.1	mg/L		2.13	
2/17/2017	WAL 17020243	INDUSTRY	G	Vinyl chloride	<10	µg/L		2130	
3/2/2017	1703015	IEUA	G	Vinyl chloride	< 5.0	µg/L		2130	
3/9/2017	WAL 17030112	INDUSTRY	G	Vinyl chloride	<10	µg/L		2130	
5/16/2017	1705215	IEUA	G	Vinyl chloride	< 5.0	µg/L		2130	
6/15/2017	WAL 17060192	INDUSTRY	G	Vinyl chloride	<10	µg/L		2130	
2/17/2017	WAL 17020243	INDUSTRY	C	Zn	0.28	mg/L		2.61	1.48
3/2/2017	1703015	IEUA	C	Zn	0.14	mg/L		2.61	1.48
3/9/2017	WAL 17030112	INDUSTRY	C	Zn	0.13	mg/L		2.61	1.48
5/16/2017	1705215	IEUA	C	Zn	1.03	mg/L		2.61	1.48
6/15/2017	WAL 17060192	INDUSTRY	C	Zn	1.75	mg/L		2.61	1.48

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	1,1,1-Trichloroethane	<5	µg/L			
		INDUSTRY	G	1,1,2,2-Tetrachloroethane	<5	µg/L			
		INDUSTRY	G	1,1,2-Trichloroethane	<5	µg/L			
		INDUSTRY	G	1,1-Dichloroethane	<5	µg/L			
		INDUSTRY	G	1,1-Dichloroethylene	<5	µg/L			
		INDUSTRY	G	1,2-Dichlorobenzene	<5	µg/L			
		INDUSTRY	G	1,2-Dichloroethane	<5	µg/L			
		INDUSTRY	G	1,2-Dichloropropane	<5	µg/L			
		INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L			
		INDUSTRY	G	1,3-Dichlorobenzene	<5	µg/L			
		INDUSTRY	G	1,4-Dichlorobenzene	<5	µg/L			
6/29/2017	ESB B7F2566-01	INDUSTRY	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.00108	µg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L			
		INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L			
		INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L			
		INDUSTRY	G	2,4-Dinitrophenol	<50	µg/L			
		INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L			
		INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L			
		INDUSTRY	G	2-Chloroethyl vinyl ether	<50	µg/L			
		INDUSTRY	G	2-Chloronaphthalene	<10	µg/L			
		INDUSTRY	G	2-Chlorophenol	<10	µg/L			
		INDUSTRY	G	2-Nitrophenol	<10	µg/L			
		INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L			
		INDUSTRY	G	4,4-DDD	<10	µg/L			
		INDUSTRY	G	4,4-DDE	<0.040	µg/L			
		INDUSTRY	G	4,4-DDT	<0.12	µg/L			
		INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L			
		INDUSTRY	G	4-Nitrophenol	<10	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Acenaphthene	<10	µg/L			
		INDUSTRY	G	Acenaphthylene	<10	µg/L			
		INDUSTRY	G	Acrolein	<100	µg/L			
		INDUSTRY	G	Acrylonitrile	<100	µg/L			
8/17/2016	1608239	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
10/20/2016	1610249	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
1/5/2017	1701060	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
5/3/2017	1705039	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Aldrin	<0.040	µg/L			
		INDUSTRY	G	Alpha-BHC	<0.030	µg/L			
		INDUSTRY	G	Anthracene	<10	µg/L			
8/17/2016	1608239	IEUA	C	As	< 0.01	mg/L			
10/20/2016	1610249	IEUA	C	As	< 0.01	mg/L			
1/5/2017	1701060	IEUA	C	As	< 0.01	mg/L			
5/3/2017	1705039	IEUA	C	As	< 0.01	mg/L			
8/17/2016	1608239	IEUA	C	Ba	0.1	mg/L			
10/20/2016	1610249	IEUA	C	Ba	0.25	mg/L			
1/5/2017	1701060	IEUA	C	Ba	0.08	mg/L			
5/3/2017	1705039	IEUA	C	Ba	0.09	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Benzene	<5	µg/L			
		INDUSTRY	G	Benzidine	<10	µg/L			
		INDUSTRY	G	Benzo(a)anthracene	<10	µg/L			
		INDUSTRY	G	Benzo(a)pyrene	<10	µg/L			
		INDUSTRY	G	Beta-BHC	<60	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L			
		INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L			
		INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L			
		INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<3.0	µg/L			
8/17/2016	1608239	IEUA	C	BOD5	40	mg/L			
9/8/2016	ESB B610703-01,0	INDUSTRY	C	BOD5	34	mg/L			
10/20/2016	1610249	IEUA	C	BOD5	60	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	BOD5	54	mg/L			
1/5/2017	1701060	IEUA	C	BOD5	48	mg/L			
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	BOD5	37	mg/L			
5/3/2017	1705039	IEUA	C	BOD5	143	mg/L			
5/23/2017	ESB B7E2106-01	INDUSTRY	C	BOD5	210	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Bromoform	<10	µg/L			
		INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L			
		INDUSTRY	G	Carbon tetrachloride	<5	µg/L			
8/17/2016	1608239	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
10/20/2016	1610249	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Cd	0.0021	mg/L		0.11	0.07
1/5/2017	1701060	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
5/3/2017	1705039	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Cd	<0.002	mg/L		0.11	0.07
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Chlordane	<0.10	µg/L			
		INDUSTRY	G	Chlorobenzene	<5	µg/L			
		INDUSTRY	G	Chloroethane	<5	µg/L			
		INDUSTRY	G	Chloroform	<5	µg/L			
		INDUSTRY	G	Chloromethane	<5	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/17/2016	1608239	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
9/8/2016	ESB B610703-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.2	0.65
10/20/2016	1610249	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.2	0.65
1/5/2017	1701060	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
4/26/2017	ESB B7D2273-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.2	0.65
5/3/2017	1705039	IEUA	G	CN, Total	< 0.10	mg/L		1.2	0.65
5/23/2017	ESB B7E2106-01	INDUSTRY	G	CN, Total	<0.005	mg/L		1.2	0.65
8/17/2016	1608239	IEUA	C	Co	< 0.01	mg/L			
10/20/2016	1610249	IEUA	C	Co	< 0.01	mg/L			
1/5/2017	1701060	IEUA	C	Co	< 0.01	mg/L			
5/3/2017	1705039	IEUA	C	Co	< 0.01	mg/L			
8/17/2016	1608239	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
10/20/2016	1610249	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
1/5/2017	1701060	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
5/3/2017	1705039	IEUA	C	Cr	0.01	mg/L		2.77	1.71
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Cr	<0.02	mg/L		2.77	1.71
8/17/2016	1608239	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Cu	<0.010	mg/L		3.37	2.07
10/20/2016	1610249	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Cu	<0.010	mg/L		3.37	2.07
1/5/2017	1701060	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Cu	<0.010	mg/L		3.37	2.07
5/3/2017	1705039	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Cu	<0.01	mg/L		3.37	2.07

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Delta-BHC	<0.090	µg/L			
		INDUSTRY	G	Dieldrin	<0.020	µg/L			
		INDUSTRY	G	Diethyl phthalate	<10	µg/L			
		INDUSTRY	G	Dimethyl phthalate	<10	µg/L			
		INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L			
		INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L			
8/17/2016	1608239	IEUA	Field	DS	<0.1	mg/L			
10/20/2016	1610249	IEUA	Field	DS	<0.1	mg/L			
1/5/2017	1701060	IEUA	Field	DS	<0.1	mg/L			
5/3/2017	1705039	IEUA	Field	DS	<0.1	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Endosulfan Sulfate	<0.66	µg/L			
		INDUSTRY	G	Endrin	<60	µg/L			
		INDUSTRY	G	Endrin aldehyde	<0.23	µg/L			
		INDUSTRY	G	Ethylbenzene	<5	µg/L			
8/17/2016	1608239	IEUA	C	Fe	< 0.15	mg/L			
10/20/2016	1610249	IEUA	C	Fe	0.32	mg/L			
1/5/2017	1701060	IEUA	C	Fe	0.41	mg/L			
5/3/2017	1705039	IEUA	C	Fe	0.32	mg/L			
9/8/2016	ESB B610703-01,0	INDUSTRY	Metered	Flow-T	6,910	gpd		14000	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	Metered	Flow-T	7242	gpd		14000	
4/26/2017	ESB B7D2273-01,	INDUSTRY	Metered	Flow-T	7131	gpd		14000	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Fluoranthene	<10	µg/L			
		INDUSTRY	G	Fluorene	<10	µg/L			
		INDUSTRY	G	Heptachlor	<0.010	µg/L			
		INDUSTRY	G	Heptachlor epoxide	<0.010	µg/L			
		INDUSTRY	G	Hexachlorobenzene	<10	µg/L			
		INDUSTRY	G	Hexachlorobutadiene	<10	µg/L			
		INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Hexachloroethane	<10	µg/L			
		INDUSTRY	G	Isophorone	<10	µg/L			
		INDUSTRY	G	Methylene chloride	<30	µg/L			
8/17/2016	1608239	IEUA	C	Mn	< 0.02	mg/L			
10/20/2016	1610249	IEUA	C	Mn	0.02	mg/L			
1/5/2017	1701060	IEUA	C	Mn	< 0.02	mg/L			
5/3/2017	1705039	IEUA	C	Mn	0.04	mg/L			
8/17/2016	1608239	IEUA	C	Mo	0.14	mg/L			
10/20/2016	1610249	IEUA	C	Mo	< 0.01	mg/L			
1/5/2017	1701060	IEUA	C	Mo	0.02	mg/L			
5/3/2017	1705039	IEUA	C	Mo	0.02	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Naphthalene	<10	µg/L			
8/17/2016	1608239	IEUA	C	Ni	< 0.01	mg/L		3.97	2.38
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Ni	<0.020	mg/L		3.97	2.38
10/20/2016	1610249	IEUA	C	Ni	< 0.01	mg/L		3.97	2.38
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Ni	<0.020	mg/L		3.97	2.38
1/5/2017	1701060	IEUA	C	Ni	< 0.01	mg/L		3.97	2.38
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Ni	<0.020	mg/L		3.97	2.38
5/3/2017	1705039	IEUA	C	Ni	< 0.01	mg/L		3.97	2.38
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Ni	<0.02	mg/L		3.97	2.38
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Nitrobenzene	<10	µg/L			
		INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L			
		INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L			
		INDUSTRY	G	Oil and Grease, Total	8.4	mg/L			
4/26/2017	ESB B7D2273-01,	INDUSTRY	G	Oil and Grease, Total	13	mg/L			
5/23/2017	ESB B7E2106-01	INDUSTRY	G	Oil and Grease, Total	13	mg/L			
8/17/2016	1608239	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/20/2016	1610249	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
1/5/2017	1701060	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
5/3/2017	1705039	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Pentachlorophenol	<50	µg/L			
8/17/2016	1608239	IEUA	Field	pH	6.5	pH Units		5.0-12.5	
9/8/2016	ESB B610703-01,0	INDUSTRY	Field	pH	6.4	pH Units		5.0-12.5	
10/20/2016	1610249	IEUA	Field	pH	6.7	pH Units		5.0-12.5	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	Field	pH	6.7	pH Units		5.0-12.5	
1/5/2017	1701060	IEUA	Field	pH	6.9	pH Units		5.0-12.5	
4/26/2017	ESB B7D2273-01,	INDUSTRY	Field	pH	6.6	pH Units		5.0-12.5	
5/3/2017	1705039	IEUA	Field	pH	6.2	pH Units		5.0-12.5	
5/23/2017	ESB B7E2106-01	INDUSTRY	Field	pH	6.6	pH Units		5.0-12.5	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Phenanthrene	<10	µg/L			
		INDUSTRY	G	Phenol	<10	µg/L			
		INDUSTRY	G	Pyrene	<10	µg/L			
8/17/2016	1608239	IEUA	C	Se	< 0.02	mg/L			
10/20/2016	1610249	IEUA	C	Se	< 0.02	mg/L			
1/5/2017	1701060	IEUA	C	Se	< 0.02	mg/L			
5/3/2017	1705039	IEUA	C	Se	< 0.02	mg/L			
8/17/2016	1608239	IEUA	C	TDS	390	mg/L		800	
9/8/2016	ESB B610703-01,0	INDUSTRY	C	TDS	340	mg/L		800	
10/20/2016	1610249	IEUA	C	TDS	546	mg/L		800	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	TDS	860	mg/L	**NC**	800	
12/28/2016	ESB B6L2852-01	NC sample	C	TDS	500	mg/L		800	
1/5/2017	1701060	IEUA	C	TDS	682	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/6/2017	ESB B7A0619-01	NC sample	C	TDS	260	mg/L		800	
1/12/2017	ESB B7A1285-01	NC sample	C	TDS	280	mg/L		800	
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	TDS	460	mg/L		800	
5/3/2017	1705039	IEUA	C	TDS	720	mg/L		800	
5/23/2017	ESB B7E2106-01	INDUSTRY	C	TDS	1100	mg/L	**NC**	800	
6/15/2017	ESB B7F1400-01	NC sample	C	TDS	320	mg/L		800	
6/23/2017	ESB B7F2057-01	NC sample	C	TDS	470	mg/L		800	
6/27/2017	ESB B7F2325-01	NC sample	C	TDS	680	mg/L		800	
8/17/2016	1608239	IEUA	Field	Temp	33.1	ºC		60	
9/8/2016	ESB B610703-01,0	INDUSTRY	Field	Temp	29	ºC		60	
10/20/2016	1610249	IEUA	Field	Temp	27.2	ºC		60	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	Field	Temp	27	ºC		60	
1/5/2017	1701060	IEUA	Field	Temp	20.1	ºC		60	
4/26/2017	ESB B7D2273-01,	INDUSTRY	Field	Temp	27	ºC		60	
5/3/2017	1705039	IEUA	Field	Temp	33	ºC		60	
5/23/2017	ESB B7E2106-01	INDUSTRY	Field	Temp	30	ºC		60	
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Toluene	<5	µg/L			
1/1/2017	Flow	IU Flow Rpt	Calculated	Total Gallons per Month	240856	Gallons			
2/28/2017		IU Flow Rpt	Calculated	Total Gallons per Month	187748	Gallons			
3/31/2017		IU Flow Rpt	Calculated	Total Gallons per Month	234872	Gallons			
4/30/2017		IU Flow Rpt	Calculated	Total Gallons per Month	197472	Gallons			
5/31/2017		IU Flow Rpt	Calculated	Total Gallons per Month	210188	Gallons			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	Toxaphene	<1	µg/L			
8/17/2016	1608239	IEUA	Field	TS	<0.1	mg/L			
10/20/2016	1610249	IEUA	Field	TS	<0.1	mg/L			
1/5/2017	1701060	IEUA	Field	TS	<0.1	mg/L			
5/3/2017	1705039	IEUA	Field	TS	<0.1	mg/L			
8/17/2016	1608239	IEUA	C	TSS	9	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Inland Powder Coating Corporation - Monitoring Point 001** Permit No: ONT-250

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/8/2016	ESB B610703-01,0	INDUSTRY	C	TSS	11	mg/L			
10/20/2016	1610249	IEUA	C	TSS	< 10	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	TSS	12	mg/L			
1/5/2017	1701060	IEUA	C	TSS	4	mg/L			
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	TSS	8	mg/L			
5/3/2017	1705039	IEUA	C	TSS	5	mg/L			
5/23/2017	ESB B7E2106-01	INDUSTRY	C	TSS	8	mg/L			
12/8/2016	ESB B6L0809-01,0	INDUSTRY	G	TTO	0.55	mg/L		2.13	
		INDUSTRY	G	Vinyl chloride	<5	µg/L			
7/1/2016	ESB B6G0045-01	NC sample	C	Zn	1.6	mg/L		2.61	1.48
7/14/2016	ESB B6G1405-01	NC sample	C	Zn	0.57	mg/L		2.61	1.48
7/21/2016	ESB B6G2053-01	NC sample	C	Zn	0.87	mg/L		2.61	1.48
7/28/2016	ESB B6G2818-01	NC sample	C	Zn	1.1	mg/L		2.61	1.48
8/4/2016	ESB B6H0705-01	NC sample	C	Zn	0.44	mg/L		2.61	1.48
8/17/2016	1608239	IEUA	C	Zn	0.49	mg/L		2.61	1.48
9/8/2016	ESB B610703-01,0	INDUSTRY	C	Zn	0.70	mg/L		2.61	1.48
10/20/2016	1610249	IEUA	C	Zn	0.73	mg/L		2.61	1.48
12/8/2016	ESB B6L0809-01,0	INDUSTRY	C	Zn	0.68	mg/L		2.61	1.48
1/5/2017	1701060	IEUA	C	Zn	0.26	mg/L		2.61	1.48
4/26/2017	ESB B7D2273-01,	INDUSTRY	C	Zn	0.19	mg/L		2.61	1.48
5/3/2017	1705039	IEUA	C	Zn	0.44	mg/L		2.61	1.48
5/23/2017	ESB B7E2106-01	INDUSTRY	C	Zn	0.6	mg/L		2.61	1.48

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nestlé Waters North America - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/5/2017	1701060	IEUA	C	Alkalinity	64	mg CaCO3/L			
6/6/2017	1706061	IEUA	C	Alkalinity	181	mg CaCO3/L			
1/5/2017	1701060	IEUA	C	B	< 0.1	mg/L			
6/6/2017	1706061	IEUA	C	B	< 0.1	mg/L			
8/24/2016	ESB B6H2607-01,	INDUSTRY	C	BOD5	92	mg/L			
9/27/2016	1609346	IEUA	C	BOD5	4	mg/L			
10/25/2016	1610321	IEUA	C	BOD5	4	mg/L			
12/20/2016	ESB B6L2034-01,0	INDUSTRY	C	BOD5	<20	mg/L			
1/5/2017	1701060	IEUA	C	BOD5	7	mg/L			
2/24/2017	ESB B7B2307-01,	INDUSTRY	C	BOD5	<20	mg/L			
4/28/2017	ESB B7D2476-01,	INDUSTRY	C	BOD5	60	mg/L			
5/31/2017	ESB B7E2666-01,	INDUSTRY	C	BOD5	<20	mg/L			
6/6/2017	1706061	IEUA	C	BOD5	71	mg/L			
6/27/2017	ESB B7F2303-01,0	INDUSTRY	C	BOD5	20	mg/L			
1/5/2017	1701060	IEUA	C	Ca	38	mg/L			
6/6/2017	1706061	IEUA	C	Ca	30	mg/L			
1/5/2017	1701060	IEUA	C	Cl	45	mg/L			
6/6/2017	1706061	IEUA	C	Cl	81	mg/L			
9/27/2016	1609346	IEUA	Field	DS	<0.1	mg/L			
10/25/2016	1610321	IEUA	Field	DS	<0.1	mg/L			
1/5/2017	1701060	IEUA	Field	DS	<0.1	mg/L			
6/6/2017	1706061	IEUA	Field	DS	<0.1	mg/L			
		IEUA	C	F	0.1	mg/L			
1/5/2017	1701060	IEUA	C	K	14	mg/L			
6/6/2017	1706061	IEUA	C	K	75	mg/L			
1/5/2017	1701060	IEUA	C	Mg	5.7	mg/L			
6/6/2017	1706061	IEUA	C	Mg	8	mg/L			
1/5/2017	1701060	IEUA	C	Na	32	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nestlé Waters North America - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/6/2017	1706061	IEUA	C	Na	153	mg/L			
1/5/2017	1701060	IEUA	C	NO3-N	8.6	mg/L			
6/6/2017	1706061	IEUA	C	NO3-N	3.2	mg/L			
8/24/2016	ESB B6H2607-01,	INDUSTRY	G	Oil and Grease, Total	<5.2	mg/L		100	
9/27/2016	1609346	IEUA	G	Oil and Grease, Total	< 4	mg/L		100	
10/25/2016	1610321	IEUA	G	Oil and Grease, Total	< 4	mg/L		100	
12/20/2016	ESB B6L2034-01,0	INDUSTRY	G	Oil and Grease, Total	12	mg/L		100	
1/5/2017	1701060	IEUA	G	Oil and Grease, Total	< 4	mg/L		100	
2/24/2017	ESB B7B2307-01,	INDUSTRY	C	Oil and Grease, Total	<4.7	mg/L		100	
4/28/2017	ESB B7D2476-01,	INDUSTRY	C	Oil and Grease, Total	<5.1	mg/L		100	
5/31/2017	ESB B7E2666-01,	INDUSTRY	C	Oil and Grease, Total	<5.0	mg/L		100	
6/27/2017	ESB B7F2303-01,0	INDUSTRY	C	Oil and Grease, Total	5.3	mg/L		100	
8/24/2016	ESB B6H2607-01,	INDUSTRY	Field	pH	6.8	pH Units		5-12.5	
9/27/2016	1609346	IEUA	Field	pH	7.5	pH Units		5-12.5	
10/25/2016	1610321	IEUA	Field	pH	8.19	pH Units		5-12.5	
12/20/2016	ESB B6L2034-01,0	INDUSTRY	Field	pH	7.9	pH Units		5-12.5	
1/5/2017	1701060	IEUA	Field	pH	7.2	pH Units		5-12.5	
2/24/2017	ESB B7B2307-01,	INDUSTRY	Field	pH	8.9	pH Units		5-12.5	
4/28/2017	ESB B7D2476-01,	INDUSTRY	Field	pH	7.23	pH Units		5-12.5	
5/31/2017	ESB B7E2666-01,	INDUSTRY	Field	pH	7.01	pH Units		5-12.5	
6/6/2017	1706061	IEUA	Field	pH	6.8	pH Units		5-12.5	
6/27/2017	ESB B7F2303-01,0	INDUSTRY	Field	pH	7.29	pH Units		5-12.5	
1/5/2017	1701060	IEUA	C	Si	6.9	mg/L			
6/6/2017	1706061	IEUA	C	Si	9.1	mg/L			
1/5/2017	1701060	IEUA	C	SO4	49	mg/L			
6/6/2017	1706061	IEUA	C	SO4	173	mg/L			
12/20/2016	ESB B6L2034-01,0	INDUSTRY	C	TDS	280	mg/L			
1/5/2017	1701060	IEUA	C	TDS	294	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nestlé Waters North America - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/5/2017	1701060	IEUA	C	TDS, calculated	277	mg/L			
6/6/2017	1706061	IEUA	C	TDS, calculated	668	mg/L			
8/24/2016	ESB B6H2607-01,	INDUSTRY	C	TDS, Fixed	400	mg/L		800	
9/27/2016	1609346	IEUA	C	TDS, Fixed	482	mg/L		800	
10/25/2016	1610321	IEUA	C	TDS, Fixed	304	mg/L		800	
12/20/2016	ESB B6L2034-01,0	INDUSTRY	C	TDS, Fixed	210	mg/L		800	
1/5/2017	1701060	IEUA	C	TDS, Fixed	246	mg/L		800	
2/24/2017	ESB B7B2307-01,	INDUSTRY	C	TDS, Fixed	300	mg/L		800	
4/28/2017	ESB B7D2476-01,	INDUSTRY	C	TDS, Fixed	690	mg/L		800	
5/31/2017	ESB B7E2666-01,	INDUSTRY	C	TDS, Fixed	380	mg/L		800	
6/6/2017	1706061	IEUA	C	TDS, Fixed	692	mg/L		800	
6/27/2017	ESB B7F2303-01,0	INDUSTRY	C	TDS, Fixed	600	mg/L		800	
8/24/2016	ESB B6H2607-01,	INDUSTRY	Field	Temp	32	ºC		60	
9/27/2016	1609346	IEUA	Field	Temp	33.4	ºC		60	
10/25/2016	1610321	IEUA	Field	Temp	29.4	ºC		60	
12/20/2016	ESB B6L2034-01,0	INDUSTRY	Field	Temp	27	ºC		60	
1/5/2017	1701060	IEUA	Field	Temp	21.9	ºC		60	
2/24/2017	ESB B7B2307-01,	INDUSTRY	Field	Temp	26	ºC		60	
4/28/2017	ESB B7D2476-01,	INDUSTRY	Field	Temp	28.8	ºC		60	
5/31/2017	ESB B7E2666-01,	INDUSTRY	Field	Temp	29.4	ºC		60	
6/6/2017	1706061	IEUA	Field	Temp	28.9	ºC		60	
6/27/2017	ESB B7F2303-01,0	INDUSTRY	Field	Temp	32.3	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Metered	Total Gallons per Month	1571046	Gallons		7200000	
8/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	1439468	Gallons		7200000	
9/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	1333554	Gallons		7200000	
10/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	1767577	Gallons		7200000	
11/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	1701570	Gallons		7200000	
12/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	1948800	Gallons		7200000	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Nestlé Waters North America - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/31/2017	Flow	IU Flow Rpt	Metered	Total Gallons per Month	1703968	Gallons		7200000	
2/28/2017		IU Flow Rpt	Metered	Total Gallons per Month	1396791	Gallons		7200000	
3/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	595572	Gallons		7200000	
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	825655	Gallons		7200000	
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	905847	Gallons		7200000	
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	593749	Gallons		7200000	
9/27/2016	1609346	IEUA	Field	TS	<0.1	mg/L			
10/25/2016	1610321	IEUA	Field	TS	<0.1	mg/L			
1/5/2017	1701060	IEUA	Field	TS	<0.1	mg/L			
6/6/2017	1706061	IEUA	Field	TS	<0.1	mg/L			
8/24/2016	ESB B6H2607-01,	INDUSTRY	C	TSS	12	mg/L			
9/27/2016	1609346	IEUA	C	TSS	3	mg/L			
10/25/2016	1610321	IEUA	C	TSS	5	mg/L			
12/20/2016	ESB B6L2034-01,0	INDUSTRY	C	TSS	14	mg/L			
1/5/2017	1701060	IEUA	C	TSS	< 2	mg/L			
2/24/2017	ESB B7B2307-01,	INDUSTRY	C	TSS	10	mg/L			
4/28/2017	ESB B7D2476-01,	INDUSTRY	C	TSS	46	mg/L			
5/31/2017	ESB B7E2666-01,	INDUSTRY	C	TSS	6	mg/L			
6/6/2017	1706061	IEUA	C	TSS	28	mg/L			
6/27/2017	ESB B7F2303-01,0	INDUSTRY	C	TSS	30	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Net Shapes, Inc. - Monitoring Point 001** Permit No: ONT-2028

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/23/2016	1608319	IEUA	C	Ag	< 0.01	mg/L			
5/24/2017	1705317	IEUA	C	Ag	< 0.01	mg/L			
8/23/2016	1608319	IEUA	C	As	< 0.01	mg/L			
5/24/2017	1705317	IEUA	C	As	< 0.01	mg/L			
8/23/2016	1608319	IEUA	C	Ba	0.07	mg/L			
5/24/2017	1705317	IEUA	C	Ba	0.05	mg/L			
8/23/2016	1608319	IEUA	C	BOD5	56	mg/L			
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	BOD5	683	mg/L			
1/5/2017	ML C160315-01-07	INDUSTRY	C	BOD5	96.0	mg/L			
5/24/2017	1705317	IEUA	C	BOD5	134	mg/L			
8/23/2016	1608319	IEUA	C	Cd	< 0.01	mg/L		2.8	
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	Cd	<0.005	mg/L		2.8	
1/5/2017	ML C160315-01-07	INDUSTRY	C	Cd	<0.005	mg/L		2.8	
5/24/2017	1705317	IEUA	C	Cd	< 0.01	mg/L		2.8	
8/23/2016	1608319	IEUA	G	CN, Total	< 0.02	mg/L		1.2	
9/8/2016	ML C155939 - 01-0	INDUSTRY	G	CN, Total	<0.0050	mg/L		1.2	
1/5/2017	ML C160315-01-07	INDUSTRY	G	CN, Total	0.0050	mg/L		1.2	
5/24/2017	1705317	IEUA	G	CN, Total	< 0.02	mg/L		1.2	
8/23/2016	1608319	IEUA	C	Co	< 0.01	mg/L			
5/24/2017	1705317	IEUA	C	Co	< 0.01	mg/L			
8/23/2016	1608319	IEUA	C	Cr	0.02	mg/L		60	
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	Cr	0.006	mg/L		60	
1/5/2017	ML C160315-01-07	INDUSTRY	C	Cr	0.004	mg/L		60	
5/24/2017	1705317	IEUA	C	Cr	0.03	mg/L		60	
8/23/2016	1608319	IEUA	C	Cu	0.05	mg/L		1.35	0.75
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	Cu	0.058	mg/L		1.35	0.75
1/5/2017	ML C160315-01-07	INDUSTRY	C	Cu	0.026	mg/L		1.35	0.75
5/24/2017	1705317	IEUA	C	Cu	0.06	mg/L		1.35	0.75

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Net Shapes, Inc. - Monitoring Point 001** Permit No: ONT-2028

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/23/2016	1608319	IEUA	C	Fe	0.29	mg/L			
5/24/2017	1705317	IEUA	C	Fe	0.27	mg/L			
8/23/2016	1608319	IEUA	C	Mn	< 0.02	mg/L			
5/24/2017	1705317	IEUA	C	Mn	< 0.02	mg/L			
8/23/2016	1608319	IEUA	C	Mo	< 0.01	mg/L			
5/24/2017	1705317	IEUA	C	Mo	< 0.01	mg/L			
8/23/2016	1608319	IEUA	C	Ni	0.03	mg/L		45	
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	Ni	0.004	mg/L		45	
1/5/2017	ML C160315-01-07	INDUSTRY	C	Ni	<0.004	mg/L		45	
5/24/2017	1705317	IEUA	C	Ni	0.06	mg/L		45	
7/6/2016	ML C153313-01,02	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		119.7	39.9
8/11/2016	ML C154948-01,02	INDUSTRY	G	Oil and Grease, Total	32.1	mg/L		119.7	39.9
8/23/2016	1608319	IEUA	G	Oil and Grease, Total	< 1	mg/L		119.7	39.9
9/8/2016	ML C155939 - 01-0	INDUSTRY	G	Oil and Grease, Total	6.8	mg/L		119.7	39.9
10/5/2016	ML C157017-01,02	INDUSTRY	G	Oil and Grease, Total	58.1	mg/L		119.7	39.9
11/2/2016	ML C158021-01,02	INDUSTRY	G	Oil and Grease, Total	55.3	mg/L		119.7	39.9
11/16/2016	ML 111616-C1585	NC sample	G	Oil and Grease, Total	18.3	mg/L		119.7	39.9
11/17/2016	ML 111716-C1586	NC sample	G	Oil and Grease, Total	19.3	mg/L		119.7	39.9
11/22/2016	ML 112216-C1587	NC sample	G	Oil and Grease, Total	<6	mg/L		119.7	39.9
12/20/2016	ML C159724-01,02	INDUSTRY	G	Oil and Grease, Total	15.5	mg/L		119.7	39.9
1/5/2017	ML C160315-01-07	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		119.7	39.9
2/1/2017	MLC 161454-01,02	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		119.7	39.9
3/1/2017	ML C162565-01,02	INDUSTRY	G	Oil and Grease, Total	59.6	mg/L		119.7	39.9
3/16/2017	ML C163063-01	INDUSTRY	G	Oil and Grease, Total	10.8	mg/L		119.7	39.9
3/17/2017	ML C163115-01	INDUSTRY	G	Oil and Grease, Total	11.2	mg/L		119.7	39.9
4/5/2017	ML C163909	INDUSTRY	G	Oil and Grease, Total	47	mg/L		119.7	39.9
5/3/2017	ML 050317-C1650	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		119.7	39.9
5/18/2017	ML- C165977-01	NC sample	G	Oil and Grease, Total	<6	mg/L		119.7	39.9

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Net Shapes, Inc. - Monitoring Point 001** Permit No: ONT-2028

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/24/2017	1705317	IEUA	G	Oil and Grease, Total	< 5	mg/L		119.7	39.9
5/25/2017	ML C165706-01	NC sample	G	Oil and Grease, Total	18	mg/L		119.7	39.9
5/31/2017	MLI 053117-C1661	NC sample	G	Oil and Grease, Total	16	mg/L		119.7	39.9
6/7/2017	ML C166528-01,02	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		119.7	39.9
8/23/2016	1608319	IEUA	C	Pb	< 0.02	mg/L		3.15	1.56
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	Pb	<0.018	mg/L		3.15	1.56
1/5/2017	ML C160315-01-07	INDUSTRY	C	Pb	<0.018	mg/L		3.15	1.56
5/24/2017	1705317	IEUA	C	Pb	< 0.02	mg/L		3.15	1.56
7/6/2016	ML C153313-01,02	INDUSTRY	Field	pH	7.64	pH Units		5.0-12.5	
8/11/2016	ML C154948-01,02	INDUSTRY	Field	pH	7.91	pH Units		5.0-12.5	
8/23/2016	1608319	IEUA	Field	pH	7.9	pH Units		5.0-12.5	
9/8/2016	ML C155939 - 01-0	INDUSTRY	Field	pH	7.72	pH Units		5.0-12.5	
10/5/2016	ML C157017-01,02	INDUSTRY	Field	pH	7.76	pH Units		5.0-12.5	
11/2/2016	ML C158021-01,02	INDUSTRY	Field	pH	8.61	pH Units		5.0-12.5	
12/20/2016	ML C159724-01,02	INDUSTRY	Field	pH	7.3	pH Units		5.0-12.5	
1/5/2017	ML C160315-01-07	INDUSTRY	Field	pH	7.3	pH Units		5.0-12.5	
2/1/2017	MLC 161454-01,02	INDUSTRY	Field	pH	7.8	pH Units		5.0-12.5	
3/1/2017	ML C162565-01,02	INDUSTRY	Field	pH	8.46	pH Units		5.0-12.5	
4/5/2017	ML C163909	INDUSTRY	Field	pH	8.44	pH Units		5.0-12.5	
5/3/2017	ML 050317-C1650	INDUSTRY	Field	pH	6.7	pH Units		5.0-12.5	
6/7/2017	ML C166528-01,02	INDUSTRY	Field	pH	7.34	pH Units		5.0-12.5	
8/23/2016	1608319	IEUA	C	Se	< 0.02	mg/L			
5/24/2017	1705317	IEUA	C	Se	< 0.02	mg/L			
8/23/2016	1608319	IEUA	C	TDS	246	mg/L		550	
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	TDS	227	mg/L		550	
1/5/2017	ML C160315-01-07	INDUSTRY	C	TDS	213	mg/L		550	
5/24/2017	1705317	IEUA	C	TDS	430	mg/L		550	
7/6/2016	ML C153313-01,02	INDUSTRY	Field	Temp	25.0	ºC		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Net Shapes, Inc. - Monitoring Point 001** Permit No: ONT-2028

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/11/2016	ML C154948-01,02	INDUSTRY	Field	Temp	25.0	ºC		60	
8/23/2016	1608319	IEUA	Field	Temp	26.6	ºC		60	
9/8/2016	ML C155939 - 01-0	INDUSTRY	Field	Temp	25.0	ºC		60	
10/5/2016	ML C157017-01,02	INDUSTRY	Field	Temp	25.0	ºC		60	
11/2/2016	ML C158021-01,02	INDUSTRY	Field	Temp	25.0	ºC		60	
12/20/2016	ML C159724-01,02	INDUSTRY	Field	Temp	23.3	ºC		60	
1/5/2017	ML C160315-01-07	INDUSTRY	Field	Temp	24.0	ºC		60	
2/1/2017	MLC 161454-01,02	INDUSTRY	Field	Temp	25.0	ºC		60	
3/1/2017	ML C162565-01,02	INDUSTRY	Field	Temp	14.7	ºC		60	
4/5/2017	ML C163909	INDUSTRY	Field	Temp	25	ºC		60	
5/3/2017	ML 050317-C1650	INDUSTRY	Field	Temp	25	ºC		60	
6/7/2017	ML C166528-01,02	INDUSTRY	Field	Temp	23.6	ºC		60	
7/31/2016	Flow	IU Flow Rpt	Metered	Total Gallons per Month	44801	Gallons			
8/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	50132	Gallons			
9/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	33653	Gallons			
10/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	28763	Gallons			
11/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	28254	Gallons			
12/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	25174	Gallons			
1/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	52834	Gallons			
2/28/2017		IU Flow Rpt	Metered	Total Gallons per Month	52872	Gallons			
3/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	30063	Gallons			
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	37923	Gallons			
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	51466	Gallons			
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	76621	Gallons			
8/23/2016	1608319	IEUA	C	TSS	7	mg/L			
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	TSS	19.0	mg/L			
1/5/2017	ML C160315-01-07	INDUSTRY	C	TSS	<6.0	mg/L			
5/24/2017	1705317	IEUA	C	TSS	3	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Net Shapes, Inc. - Monitoring Point 001** Permit No: ONT-2028

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/23/2016	1608319	IEUA	C	Zn	0.03	mg/L		5.74	2.18
9/8/2016	ML C155939 - 01-0	INDUSTRY	C	Zn	0.163	mg/L		5.74	2.18
1/5/2017	ML C160315-01-07	INDUSTRY	C	Zn	0.051	mg/L		5.74	2.18
5/24/2017	1705317	IEUA	C	Zn	0.08	mg/L		5.74	2.18

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **O. W. Lee - Monitoring Point 001** Permit No: ONT-2027

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/22/2017	ESB B7C1901-01	INDUSTRY	G	1,1,1-Trichloroethane	<0.50	µg/L			
		INDUSTRY	G	1,1,2,2-Tetrachloroethane	<0.50	µg/L			
		INDUSTRY	G	1,1,2-Trichloroethane	<0.50	µg/L			
		INDUSTRY	G	1,1-Dichloroethane	<0.50	µg/L			
		INDUSTRY	G	1,1-Dichloroethylene	<0.50	µg/L			
		INDUSTRY	G	1,2,4-Trichlorobenzene	<10	µg/L			
		INDUSTRY	G	1,2-Dichlorobenzene	<0.50	µg/L			
		INDUSTRY	G	1,2-Dichloroethane	<0.50	µg/L			
		INDUSTRY	G	1,2-Dichloropropane	<0.50	µg/L			
		INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L			
		INDUSTRY	G	1,2-Trans-dichloroethylene	<0.50	µg/L			
		INDUSTRY	G	1,3-Dichlorobenzene	<0.50	µg/L			
		INDUSTRY	G	1,3-Dichloropropylene	<0.50	µg/L			
		INDUSTRY	G	1,4-Dichlorobenzene	<0.50	µg/L			
		INDUSTRY	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<10	µg/L			
		INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L			
		INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L			
		INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L			
		INDUSTRY	G	2,4-Dinitrophenol	<50	µg/L			
		INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L			
		INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L			
		INDUSTRY	G	2-Chloroethyl vinyl ether	<5.0	µg/L			
		INDUSTRY	G	2-Chloronaphthalene	<10	µg/L			
		INDUSTRY	G	2-Chlorophenol	<10	µg/L			
		INDUSTRY	G	2-Methyl-4,6-dinitrophenol	<50	µg/L			
		INDUSTRY	G	2-Nitrophenol	<10	µg/L			
		INDUSTRY	G	3,3-Dichlorobenzidine	<20	µg/L			
		INDUSTRY	G	4,4-DDD	<0.11	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/22/2017	ESB B7C1901-01	INDUSTRY	G	4,4-DDE	<0.040	µg/L			
		INDUSTRY	G	4,4-DDT	<0.12	µg/L			
		INDUSTRY	G	4,6-Dinitro-o-cresol	<50	µg/L			
		INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L			
		INDUSTRY	G	4-Chloro-3-methylphenol	<20	µg/L			
		INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L			
		INDUSTRY	G	4-Nitrophenol	<50	µg/L			
		INDUSTRY	G	Acenaphthene	<10	µg/L			
		INDUSTRY	G	Acenaphthylene	<10	µg/L			
		INDUSTRY	G	Acrolein	<10	µg/L			
		INDUSTRY	G	Acrylonitrile	<10	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
9/13/2016	1609158	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
10/13/2016	1610158	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
2/14/2017	1702172	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
5/3/2017	1705039	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Aldrin	<0.040	µg/L			
		INDUSTRY	G	Alpha-BHC	<0.030	µg/L			
		INDUSTRY	G	Alpha-endosulfan	<10	µg/L			
		INDUSTRY	G	Anthracene	<10	µg/L			
9/13/2016	1609158	IEUA	C	As	< 0.01	mg/L			
10/13/2016	1610158	IEUA	C	As	< 0.01	mg/L			
2/14/2017	1702172	IEUA	C	As	< 0.01	mg/L			
5/3/2017	1705039	IEUA	C	As	< 0.01	mg/L			
9/13/2016	1609158	IEUA	C	Ba	0.02	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **O. W. Lee - Monitoring Point 001** Permit No: ONT-2027

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/13/2016	1610158	IEUA	C	Ba	0.04	mg/L			
2/14/2017	1702172	IEUA	C	Ba	0.54	mg/L			
5/3/2017	1705039	IEUA	C	Ba	0.03	mg/L			
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Benzene	<0.50	µg/L			
		INDUSTRY	G	Benzidine	<50	µg/L			
		INDUSTRY	G	Benzo(a)anthracene	<10	µg/L			
		INDUSTRY	G	Benzo(a)pyrene	<10	µg/L			
		INDUSTRY	G	Benzo(b)fluoranthene	<10	µg/L			
		INDUSTRY	G	Benzo(g,h,i)perylene	<10	µg/L			
		INDUSTRY	G	Benzo(k)fluoranthene	<10	µg/L			
		INDUSTRY	G	Beta-BHC	<0.060	µg/L			
		INDUSTRY	G	Beta-endosulfan	<10	µg/L			
		INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L			
		INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L			
		INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L			
		INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<3.0	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	BOD5	<10	mg/L			
9/13/2016	1609158	IEUA	C	BOD5	3	mg/L			
10/13/2016	1610158	IEUA	C	BOD5	4	mg/L			
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	BOD5	11	mg/L			
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	BOD5	<10	mg/L			
2/14/2017	1702172	IEUA	C	BOD5	21	mg/L			
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	BOD5	<10	mg/L			
5/3/2017	1705039	IEUA	C	BOD5	25	mg/L			
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Bromoform	<1.0	µg/L			
		INDUSTRY	G	Bromomethane	<0.50	µg/L			
		INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L			
		INDUSTRY	G	Carbon tetrachloride	<0.50	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **O. W. Lee - Monitoring Point 001** Permit No: ONT-2027

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
9/13/2016	1609158	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
10/13/2016	1610158	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
2/14/2017	1702172	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
5/3/2017	1705039	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Chlordane	<0.10	µg/L			
		INDUSTRY	G	Chlorobenzene	<0.50	µg/L			
		INDUSTRY	G	Chlorodibromomethane	<0.50	µg/L			
		INDUSTRY	G	Chloroethane	<0.50	µg/L			
		INDUSTRY	G	Chloroform	<0.50	µg/L			
		INDUSTRY	G	Chloromethane	<0.50	µg/L			
		INDUSTRY	G	Chrysene	<10	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
9/13/2016	1609158	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
10/13/2016	1610158	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
10/20/2016	ESB B6J2171-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
1/19/2017	ESB B7A1977-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
2/14/2017	1702172	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
4/28/2017	ESB B7D2505-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
5/3/2017	1705039	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
9/13/2016	1609158	IEUA	C	Co	< 0.01	mg/L			
10/13/2016	1610158	IEUA	C	Co	< 0.01	mg/L			
2/14/2017	1702172	IEUA	C	Co	< 0.01	mg/L			
5/3/2017	1705039	IEUA	C	Co	< 0.01	mg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **O. W. Lee - Monitoring Point 001** Permit No: ONT-2027

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/13/2016	1609158	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
10/13/2016	1610158	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
2/14/2017	1702172	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
5/3/2017	1705039	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Cu	<0.010	mg/L		3.38	2.07
9/13/2016	1609158	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
10/13/2016	1610158	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Cu	<0.010	mg/L		3.38	2.07
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Cu	<0.010	mg/L		3.38	2.07
2/14/2017	1702172	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Cu	<0.010	mg/L		3.38	2.07
5/3/2017	1705039	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Delta-BHC	<0.090	µg/L			
		INDUSTRY	G	Dibenzo(a,h)anthracene	<10	µg/L			
		INDUSTRY	G	Dibromochloromethane	<0.50	µg/L			
		INDUSTRY	G	Dichlorobromomethane	<0.50	µg/L			
		INDUSTRY	G	Dieldrin	<0.020	µg/L			
		INDUSTRY	G	Diethyl phthalate	<10	µg/L			
		INDUSTRY	G	Dimethyl phthalate	<10	µg/L			
		INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L			
		INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L			
9/13/2016	1609158	IEUA	Field	DS	<0.1	mg/L			
10/13/2016	1610158	IEUA	Field	DS	<0.1	mg/L			
2/14/2017	1702172	IEUA	Field	DS	<0.1	mg/L			
5/3/2017	1705039	IEUA	Field	DS	<0.1	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Endosulfan I	<0.14	µg/L			
		INDUSTRY	G	Endosulfan II	<0.040	µg/L			
		INDUSTRY	G	Endosulfan Sulfate	<0.66	µg/L			
		INDUSTRY	G	Endrin	<0.060	µg/L			
		INDUSTRY	G	Endrin aldehyde	<0.23	µg/L			
		INDUSTRY	G	Ethylbenzene	<0.50	µg/L			
9/13/2016	1609158	IEUA	C	Fe	< 0.15	mg/L			
10/13/2016	1610158	IEUA	C	Fe	< 0.15	mg/L			
2/14/2017	1702172	IEUA	C	Fe	1.29	mg/L			
5/3/2017	1705039	IEUA	C	Fe	0.16	mg/L			
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Fluoranthene	<10	µg/L			
		INDUSTRY	G	Fluorene	<10	µg/L			
		INDUSTRY	G	Gamma-BHC	<0.060	µg/L			
		INDUSTRY	G	Heptachlor	<0.010	µg/L			
		INDUSTRY	G	Heptachlor epoxide	<0.010	µg/L			
		INDUSTRY	G	Hexachlorobenzene	<10	µg/L			
		INDUSTRY	G	Hexachlorobutadiene	<10	µg/L			
		INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L			
		INDUSTRY	G	Hexachloroethane	<10	µg/L			
		INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L			
		INDUSTRY	G	Isophorone	<10	µg/L			
		INDUSTRY	G	Methyl bromide	<0.50	µg/L			
		INDUSTRY	G	Methylene chloride	<3.0	µg/L			
9/13/2016	1609158	IEUA	C	Mn	< 0.02	mg/L			
10/13/2016	1610158	IEUA	C	Mn	< 0.02	mg/L			
2/14/2017	1702172	IEUA	C	Mn	0.03	mg/L			
5/3/2017	1705039	IEUA	C	Mn	< 0.02	mg/L			
9/13/2016	1609158	IEUA	C	Mo	0.9	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/13/2016	1610158	IEUA	C	Mo	0.7	mg/L			
2/14/2017	1702172	IEUA	C	Mo	1.08	mg/L			
5/3/2017	1705039	IEUA	C	Mo	0.38	mg/L			
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Naphthalene	<10	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
9/13/2016	1609158	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
10/13/2016	1610158	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
2/14/2017	1702172	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
5/3/2017	1705039	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Nitrobenzene	<10	µg/L			
		INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L			
		INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L			
		INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
9/13/2016	1609158	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
10/13/2016	1610158	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
2/14/2017	1702172	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
5/3/2017	1705039	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
3/22/2017	ESB B7C1901-01	INDUSTRY	G	PCB-1016	<1.0	µg/L			
		INDUSTRY	G	PCB-1221	<1.0	µg/L			
		INDUSTRY	G	PCB-1232	<1.0	µg/L			
		INDUSTRY	G	PCB-1242	<1.0	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/22/2017	ESB B7C1901-01	INDUSTRY	G	PCB-1248	<1.0	µg/L			
		INDUSTRY	G	PCB-1254	<1.0	µg/L			
		INDUSTRY	G	PCB-1260	<1.0	µg/L			
		INDUSTRY	G	Pentachlorophenol	<50	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	Field	pH	6.45	pH Units		5-12.5	
9/13/2016	1609158	IEUA	Field	pH	7.7	pH Units		5-12.5	
10/13/2016	1610158	IEUA	Field	pH	7.7	pH Units		5-12.5	
10/20/2016	ESB B6J2171-01,0	INDUSTRY	Field	pH	6.6	pH Units		5-12.5	
1/19/2017	ESB B7A1977-01,	INDUSTRY	Field	pH	7.2	pH Units		5-12.5	
2/14/2017	1702172	IEUA	Field	pH	7.1	pH Units		5-12.5	
4/28/2017	ESB B7D2505-01,	INDUSTRY	Field	pH	7.0	pH Units		5-12.5	
5/3/2017	1705039	IEUA	Field	pH	7.4	pH Units		5-12.5	
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Phenanthrene	<10	µg/L			
		INDUSTRY	G	Phenol	<10	µg/L			
		INDUSTRY	G	Pyrene	<10	µg/L			
9/13/2016	1609158	IEUA	C	Se	< 0.02	mg/L			
10/13/2016	1610158	IEUA	C	Se	< 0.02	mg/L			
2/14/2017	1702172	IEUA	C	Se	< 0.02	mg/L			
5/3/2017	1705039	IEUA	C	Se	< 0.02	mg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	TDS	220	mg/L		800	
9/13/2016	1609158	IEUA	C	TDS	240	mg/L		800	
10/13/2016	1610158	IEUA	C	TDS	250	mg/L		800	
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	TDS	210	mg/L		800	
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	TDS	200	mg/L		800	
2/14/2017	1702172	IEUA	C	TDS	346	mg/L		800	
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	TDS	280	mg/L		800	
5/3/2017	1705039	IEUA	C	TDS	310	mg/L		800	
7/26/2016	ESB B6G2439-01,	INDUSTRY	Field	Temp	36.7	ºC		60	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **O. W. Lee - Monitoring Point 001** Permit No: ONT-2027

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/13/2016	1609158	IEUA	Field	Temp	29.6	ºC		60	
10/13/2016	1610158	IEUA	Field	Temp	30.6	ºC		60	
10/20/2016	ESB B6J2171-01,0	INDUSTRY	Field	Temp	34	ºC		60	
1/19/2017	ESB B7A1977-01,	INDUSTRY	Field	Temp	25	ºC		60	
2/14/2017	1702172	IEUA	Field	Temp	26.4	ºC		60	
4/28/2017	ESB B7D2505-01,	INDUSTRY	Field	Temp	30	ºC		60	
5/3/2017	1705039	IEUA	Field	Temp	33.2	ºC		60	
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Tetrachloroethylene	<0.50	µg/L			
		INDUSTRY	G	Toluene	<0.50	µg/L			
		INDUSTRY	G	Toxaphene	<1.0	µg/L			
		INDUSTRY	G	trans-1,2-Dichloroethene	<0.50	µg/L			
		INDUSTRY	G	trans-1,3-Dichloropropene	<0.50	µg/L			
		INDUSTRY	G	Trichloroethene	<0.50	µg/L			
		INDUSTRY	G	Trichloroethylene	<0.50	µg/L			
		INDUSTRY	G	Trichlorofluoromethane	<5.0	µg/L			
9/13/2016	1609158	IEUA	Field	TS	<0.1	mg/L			
10/13/2016	1610158	IEUA	Field	TS	<0.1	mg/L			
2/14/2017	1702172	IEUA	Field	TS	<0.1	mg/L			
5/3/2017	1705039	IEUA	Field	TS	<0.1	mg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	TSS	10	mg/L			
9/13/2016	1609158	IEUA	C	TSS	< 2	mg/L			
10/13/2016	1610158	IEUA	C	TSS	3	mg/L			
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	TSS	4	mg/L			
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	TSS	6	mg/L			
2/14/2017	1702172	IEUA	C	TSS	17	mg/L			
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	TSS	18	mg/L			
5/3/2017	1705039	IEUA	C	TSS	3	mg/L			
3/22/2017	ESB B7C1901-01	INDUSTRY	G	TTO	<0.74	mg/L		2.13	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **O. W. Lee - Monitoring Point 001** Permit No: ONT-2027

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/22/2017	ESB B7C1901-01	INDUSTRY	G	Vinyl chloride	<0.50	µg/L			
7/26/2016	ESB B6G2439-01,	INDUSTRY	C	Zn	0.28	mg/L		2.61	1.48
9/13/2016	1609158	IEUA	C	Zn	0.03	mg/L		2.61	1.48
10/13/2016	1610158	IEUA	C	Zn	0.08	mg/L		2.61	1.48
10/20/2016	ESB B6J2171-01,0	INDUSTRY	C	Zn	0.12	mg/L		2.61	1.48
1/19/2017	ESB B7A1977-01,	INDUSTRY	C	Zn	0.076	mg/L		2.61	1.48
2/14/2017	1702172	IEUA	C	Zn	1.35	mg/L		2.61	1.48
4/28/2017	ESB B7D2505-01,	INDUSTRY	C	Zn	0.60	mg/L		2.61	1.48
5/3/2017	1705039	IEUA	C	Zn	0.18	mg/L		2.61	1.48

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Parco, Inc. - Monitoring Point 001** Permit No: ONT-2032

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/11/2016	WAL 16080167	INDUSTRY	C	BOD5	38	mg/L			
9/1/2016	1609001	IEUA	C	BOD5	34	mg/L			
1/17/2017	1701228	IEUA	C	BOD5	43	mg/L			
2/9/2017	WAL 17020139	INDUSTRY	C	BOD5	30	mg/L			
9/1/2016	1609001	IEUA	Field	DS	<0.1	mg/L			
8/11/2016	WAL 16080167	INDUSTRY	G	Oil and Grease, Total	18	mg/L		95.0	
1/17/2017	1701228	IEUA	G	Oil and Grease, Total	20	mg/L		95.0	
2/9/2017	WAL 17020139	INDUSTRY	G	Oil and Grease, Total	7	mg/L		95.0	
8/11/2016	WAL 16080167	INDUSTRY	Field	pH	8.5	pH Units		5.0 - 12.5	
9/1/2016	1609001	IEUA	Field	pH	8.4	pH Units		5.0 - 12.5	
2/9/2017	WAL 17020139	INDUSTRY	Field	pH	8.5	pH Units		5.0 - 12.5	
8/11/2016	WAL 16080167	INDUSTRY	C	TDS	294	mg/L		800	
9/1/2016	1609001	IEUA	C	TDS	282	mg/L		800	
1/17/2017	1701228	IEUA	C	TDS	250	mg/L		800	
2/9/2017	WAL 17020139	INDUSTRY	C	TDS	323	mg/L		800	
9/1/2016	1609001	IEUA	Field	Temp	23.1	ºC			
		IEUA	Field	TS	<0.1	mg/L			
8/11/2016	WAL 16080167	INDUSTRY	C	TSS	63	mg/L			
9/1/2016	1609001	IEUA	C	TSS	81	mg/L			
1/17/2017	1701228	IEUA	C	TSS	178	mg/L			
2/9/2017	WAL 17020139	INDUSTRY	C	TSS	30	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	G	1,1,1-Trichloroethane	<5	µg/L		2130	
		IEUA	G	1,1,2,2-Tetrachloroethane	<2	µg/L		2130	
		IEUA	G	1,1,2-Trichloroethane	<5	µg/L		2130	
		IEUA	G	1,1-Dichloroethane	<2.5	µg/L		2130	
		IEUA	G	1,1-Dichloroethene	<5	µg/L			
		IEUA	G	1,2,4-Trichlorobenzene	<5	µg/L		2130	
		IEUA	G	1,2-Dichlorobenzene	<5	µg/L		2130	
		IEUA	G	1,2-Dichloroethane	<2.5	µg/L		2130	
		IEUA	G	1,2-Dichloropropane	<2.5	µg/L		2130	
		IEUA	G	1,3-Dichlorobenzene	<5	µg/L		2130	
		IEUA	G	1,4-Dichlorobenzene	<5	µg/L		2130	
		IEUA	G	2,4,6-Trichlorophenol	<5	µg/L		2130	
		IEUA	G	2,4-Dichlorophenol	<10	µg/L			
		IEUA	G	2,4-Dimethylphenol	<5	µg/L			
		IEUA	G	2,4-Dinitrophenol	<15	µg/L		2130	
		IEUA	G	2,4-Dinitrotoluene	<5	µg/L		2130	
		IEUA	G	2,6-Dinitrotoluene	<10	µg/L		2130	
		IEUA	G	2-Chloroethyl vinyl ether	<5	µg/L		2130	
		IEUA	G	2-Chloronaphthalene	<5	µg/L		2130	
		IEUA	G	2-Chlorophenol	<5	µg/L		2130	
		IEUA	G	2-Methyl-4,6-dinitrophenol	<10	µg/L			
		IEUA	G	2-Nitrophenol	<5	µg/L		2130	
		IEUA	G	3,3-Dichlorobenzidine	<25	µg/L			
		IEUA	G	4,4-DDD	<0.006	µg/L		2130	
		IEUA	G	4,4-DDE	<0.006	µg/L		2130	
		IEUA	G	4,4-DDT	<0.008	µg/L		2130	
		IEUA	G	4-Bromophenyl phenyl ether	<5	µg/L		2130	
		IEUA	G	4-Chloro-3-methylphenol	<5	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2017	1705215	IEUA	G	4-Chlorophenyl phenyl ether	<5	µg/L			
		IEUA	G	4-Nitrophenol	<15	µg/L		2130	
		IEUA	G	Acenaphthene	<5	µg/L		2130	
		IEUA	G	Acenaphthylene	<5	µg/L		2130	
		IEUA	G	Acrolein	<10	µg/L		2130	
		IEUA	G	Acrylonitrile	<1.25	µg/L		2130	
8/18/2016	1608255	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
11/3/2016	1611038	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
2/14/2017	1702172	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
5/16/2017	1705215	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
5/16/2017	1705215	IEUA	G	Aldrin	<0.004	µg/L		2130	
		IEUA	G	Alpha-BHC	<0.008	µg/L		2130	
		IEUA	G	Anthracene	<5	µg/L		2130	
8/18/2016	1608255	IEUA	C	As	< 0.01	mg/L			
11/3/2016	1611038	IEUA	C	As	0.02	mg/L			
2/14/2017	1702172	IEUA	C	As	< 0.01	mg/L			
5/16/2017	1705215	IEUA	C	As	< 0.01	mg/L			
		IEUA	G	Azobenzene	<5	µg/L			
8/18/2016	1608255	IEUA	C	Ba	< 0.01	mg/L			
11/3/2016	1611038	IEUA	C	Ba	< 0.01	mg/L			
2/14/2017	1702172	IEUA	C	Ba	0.01	mg/L			
5/16/2017	1705215	IEUA	C	Ba	< 0.01	mg/L			
		IEUA	G	Benzene	<5	µg/L		2130	
		IEUA	G	Benzidine	<25	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2017	1705215	IEUA	G	Benzo(a)anthracene	<25	µg/L		2130	
		IEUA	G	Benzo(a)pyrene	<5	µg/L		2130	
		IEUA	G	Benzo(b)fluoranthene	<5	µg/L		2130	
		IEUA	G	Benzo(g,h,i)perylene	<10	µg/L		2130	
		IEUA	G	Benzo(k)fluoranthene	<5	µg/L			
		IEUA	G	Beta-BHC	<0.005	µg/L		2130	
		IEUA	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
		IEUA	G	Bis(2-chloroethyl)ether	<5	µg/L		2130	
		IEUA	G	Bis(2-chloroisopropyl)ether	<5	µg/L		2130	
		IEUA	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	
8/18/2016	1608255	IEUA	C	BOD5	250	mg/L			
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	BOD5	120	mg/L			
11/3/2016	1611038	IEUA	C	BOD5	91	mg/L			
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	BOD5	150	mg/L			
2/14/2017	1702172	IEUA	C	BOD5	257	mg/L			
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	BOD5	>150	mg/L			
5/16/2017	1705215	IEUA	C	BOD5	71	mg/L			
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	BOD5	100	mg/L			
5/16/2017	1705215	IEUA	G	Bromodichloromethane	<5	µg/L			
		IEUA	G	Bromoform	<5	µg/L		2130	
		IEUA	G	Bromomethane	<5	µg/L			
		IEUA	G	Butyl benzyl phthalate	<5	µg/L		2130	
		IEUA	G	Carbon tetrachloride	<2.5	µg/L		2130	
8/18/2016	1608255	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
11/3/2016	1611038	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
2/14/2017	1702172	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Cd	0.0045	mg/L		0.11	0.07
5/16/2017	1705215	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Cd	<0.0020	mg/L		0.11	0.07
5/16/2017	1705215	IEUA	G	Chlordane	<0.1	µg/L		2130	
		IEUA	G	Chlorobenzene	<5	µg/L		2130	
		IEUA	G	Chloroethane	<5	µg/L		2130	
		IEUA	G	Chloroform	<5	µg/L		2130	
		IEUA	G	Chloromethane	<5	µg/L			
		IEUA	G	Chrysene	<5	µg/L			
		IEUA	G	cis-1,3-Dichloropropene	<2.5	µg/L			
8/18/2016	1608255	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
9/20/2016	ESB B6I1955-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
11/3/2016	1611038	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
12/8/2016	ESB B6L0832-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
2/14/2017	1702172	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
3/17/2017	ESB B7C1601-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
5/16/2017	1705215	IEUA	G	CN, Total	<0.02	mg/L		1.20	0.65
6/27/2017	ESB B7F2306-01,0	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
8/18/2016	1608255	IEUA	C	Co	< 0.01	mg/L			
11/3/2016	1611038	IEUA	C	Co	< 0.01	mg/L			
2/14/2017	1702172	IEUA	C	Co	0.01	mg/L			
5/16/2017	1705215	IEUA	C	Co	< 0.01	mg/L			
8/18/2016	1608255	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
11/3/2016	1611038	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
2/14/2017	1702172	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2017	1705215	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
8/18/2016	1608255	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Cu	<0.010	mg/L		3.38	2.07
11/3/2016	1611038	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Cu	0.028	mg/L		3.38	2.07
2/14/2017	1702172	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Cu	0.014	mg/L		3.38	2.07
5/16/2017	1705215	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Cu	<0.010	mg/L		3.38	2.07
5/16/2017	1705215	IEUA	G	Delta-BHC	<0.007	µg/L		2130	
		IEUA	G	Dibenzo(a,h)anthracene	<5	µg/L			
		IEUA	G	Dibromochloromethane	<5	µg/L			
		IEUA	G	Dieldrin	<0.006	µg/L		2130	
		IEUA	G	Diethyl phthalate	<10	µg/L			
		IEUA	G	Dimethyl phthalate	<5	µg/L			
		IEUA	G	Di-n-butyl phthalate	<5	µg/L			
		IEUA	G	Di-n-octyl phthalate	<5	µg/L			
8/18/2016	1608255	IEUA	Field	DS	<0.1	mg/L			
11/3/2016	1611038	IEUA	Field	DS	<0.1	mg/L			
2/14/2017	1702172	IEUA	Field	DS	<0.1	mg/L			
5/16/2017	1705215	IEUA	Field	DS	<0.1	mg/L			
		IEUA	G	Endosulfan I	<0.01	µg/L			
		IEUA	G	Endosulfan II	<0.007	µg/L			
		IEUA	G	Endosulfan Sulfate	<0.009	µg/L		2130	
		IEUA	G	Endrin	<0.009	µg/L		2130	
		IEUA	G	Endrin aldehyde	<0.006	µg/L		2130	
		IEUA	G	Ethylbenzene	<5	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/18/2016	1608255	IEUA	C	Fe	< 0.15	mg/L			
11/3/2016	1611038	IEUA	C	Fe	< 0.15	mg/L			
2/14/2017	1702172	IEUA	C	Fe	< 0.15	mg/L			
5/16/2017	1705215	IEUA	C	Fe	< 0.15	mg/L			
9/20/2016	ESB B6I1955-01,0	INDUSTRY	Metered	Flow-T	454	gpd		4320	
12/8/2016	ESB B6L0832-01,0	INDUSTRY	Metered	Flow-T	560	gpd		4320	
3/17/2017	ESB B7C1601-01,	INDUSTRY	Metered	Flow-T	360	gpd		4320	
6/27/2017	ESB B7F2306-01,0	INDUSTRY	Metered	Flow-T	1263	gpd		4320	
5/16/2017	1705215	IEUA	G	Fluoranthene	<5	µg/L		2130	
		IEUA	G	Fluorene	<5	µg/L		2130	
		IEUA	G	Gamma-BHC	<0.01	µg/L		2130	
		IEUA	G	Heptachlor	<0.006	µg/L		2130	
		IEUA	G	Heptachlor epoxide	<0.007	µg/L		2130	
		IEUA	G	Hexachlorobenzene	<5	µg/L		2130	
		IEUA	G	Hexachlorobutadiene	<5	µg/L		2130	
		IEUA	G	Hexachlorocyclopentadiene	<25	µg/L		2130	
		IEUA	G	Hexachloroethane	<5	µg/L		2130	
		IEUA	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	
		IEUA	G	Isophorone	<5	µg/L		2130	
		IEUA	G	Methylene chloride	<5	µg/L		2130	
8/18/2016	1608255	IEUA	C	Mn	< 0.02	mg/L			
11/3/2016	1611038	IEUA	C	Mn	< 0.02	mg/L			
2/14/2017	1702172	IEUA	C	Mn	< 0.02	mg/L			
5/16/2017	1705215	IEUA	C	Mn	< 0.02	mg/L			
8/18/2016	1608255	IEUA	C	Mo	< 0.01	mg/L			
11/3/2016	1611038	IEUA	C	Mo	< 0.01	mg/L			
2/14/2017	1702172	IEUA	C	Mo	< 0.01	mg/L			
5/16/2017	1705215	IEUA	C	Mo	0.04	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2017	1705215	IEUA	G	Naphthalene	<5	µg/L		2130	
8/18/2016	1608255	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
11/3/2016	1611038	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
2/14/2017	1702172	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Ni	0.045	mg/L		3.98	2.38
5/16/2017	1705215	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Ni	<0.020	mg/L		3.98	2.38
5/16/2017	1705215	IEUA	G	Nitrobenzene	<5	µg/L		2130	
		IEUA	G	N-Nitrosodimethylamine	<5	µg/L		2130	
		IEUA	G	N-Nitroso-di-n-propylamine	<5	µg/L		2130	
		IEUA	G	N-Nitrosodiphenylamine	<5	µg/L		2130	
8/18/2016	1608255	IEUA	G	Oil and Grease, Total	< 1	mg/L		100	
9/20/2016	ESB B6I1955-01,0	INDUSTRY	G	Oil and Grease, Total	<5.2	mg/L		100	
12/8/2016	ESB B6L0832-01,0	INDUSTRY	G	Oil and Grease, Total	<4.8	mg/L		100	
2/14/2017	1702172	IEUA	G	Oil and Grease, Total	< 1	mg/L		100	
3/17/2017	ESB B7C1601-01,	INDUSTRY	G	Oil and Grease, Total	<5.0	mg/L		100	
6/27/2017	ESB B7F2306-01,0	INDUSTRY	G	Oil and Grease, Total	<5.4	mg/L		100	
8/18/2016	1608255	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
11/3/2016	1611038	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
2/14/2017	1702172	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
5/16/2017	1705215	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
5/16/2017	1705215	IEUA	G	PCB-1016	<0.5	µg/L		2130	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	G	PCB-1221	<0.5	µg/L		2130	
		IEUA	G	PCB-1232	<0.5	µg/L		2130	
		IEUA	G	PCB-1242	<0.5	µg/L		2130	
		IEUA	G	PCB-1248	<0.5	µg/L		2130	
		IEUA	G	PCB-1254	<0.5	µg/L		2130	
		IEUA	G	PCB-1260	<0.5	µg/L		2130	
		IEUA	G	Pentachlorophenol	<10	µg/L		2130	
8/18/2016	1608255	IEUA	Field	pH	7.7	pH Units		5-12.5	
9/20/2016	ESB B6I1955-01,0	INDUSTRY	Field	pH	6.87	pH Units		5-12.5	
11/3/2016	1611038	IEUA	Field	pH	7.3	pH Units		5-12.5	
12/8/2016	ESB B6L0832-01,0	INDUSTRY	Field	pH	7.2	pH Units		5-12.5	
2/14/2017	1702172	IEUA	Field	pH	7.7	pH Units		5-12.5	
3/17/2017	ESB B7C1601-01,	INDUSTRY	Field	pH	7.8	pH Units		5-12.5	
5/16/2017	1705215	IEUA	Field	pH	8.1	pH Units		5-12.5	
6/27/2017	ESB B7F2306-01,0	INDUSTRY	Field	pH	6.8	pH Units		5-12.5	
5/16/2017	1705215	IEUA	G	Phenanthrene	<5	µg/L		2130	
		IEUA	G	Phenol	<5	µg/L		2130	
		IEUA	G	Pyrene	<5	µg/L		2130	
8/18/2016	1608255	IEUA	C	Se	0.27	mg/L			
11/3/2016	1611038	IEUA	C	Se	0.17	mg/L			
2/14/2017	1702172	IEUA	C	Se	0.5	mg/L			
5/16/2017	1705215	IEUA	C	Se	0.02	mg/L			
8/18/2016	1608255	IEUA	C	TDS	440	mg/L		800	
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	TDS	400	mg/L		800	
11/3/2016	1611038	IEUA	C	TDS	368	mg/L		800	
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	TDS	400	mg/L		800	
2/14/2017	1702172	IEUA	C	TDS	510	mg/L		800	
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	TDS	500	mg/L		800	

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	C	TDS	440	mg/L		800	
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	TDS	420	mg/L		800	
8/18/2016	1608255	IEUA	Field	Temp	26.8	ºC		60	
9/20/2016	ESB B6I1955-01,0	INDUSTRY	Field	Temp	26.1	ºC		60	
11/3/2016	1611038	IEUA	Field	Temp	24.8	ºC		60	
12/8/2016	ESB B6L0832-01,0	INDUSTRY	Field	Temp	25	ºC		60	
2/14/2017	1702172	IEUA	Field	Temp	21.7	ºC		60	
3/17/2017	ESB B7C1601-01,	INDUSTRY	Field	Temp	26	ºC		60	
5/16/2017	1705215	IEUA	Field	Temp	23	ºC		60	
6/27/2017	ESB B7F2306-01,0	INDUSTRY	Field	Temp	28	ºC		60	
5/16/2017	1705215	IEUA	G	Tetrachloroethene	<5	µg/L			
		IEUA	G	Toluene	<5	µg/L		2130	
7/31/2016	Flow	IU Flow Rpt	Metered	Total Gallons per Month	6674	Gallons			
8/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	9189	Gallons			
9/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	8021	Gallons			
10/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	8547	Gallons			
11/30/2016		IU Flow Rpt	Metered	Total Gallons per Month	7818	Gallons			
12/31/2016		IU Flow Rpt	Metered	Total Gallons per Month	9055	Gallons			
1/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	10686	Gallons			
2/28/2017		IU Flow Rpt	Metered	Total Gallons per Month	13513	Gallons			
3/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	13444	Gallons			
4/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	14803	Gallons			
5/31/2017		IU Flow Rpt	Metered	Total Gallons per Month	18716	Gallons			
6/30/2017		IU Flow Rpt	Metered	Total Gallons per Month	20437	Gallons			
5/16/2017	1705215	IEUA	G	Toxaphene	<0.5	µg/L		2130	
		IEUA	G	trans-1,2-Dichloroethene	<2.5	µg/L			
		IEUA	G	trans-1,3-Dichloropropene	<2.5	µg/L			
		IEUA	G	Trichloroethene	<5	µg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

Permittee: **Sun Badge Company - Monitoring Point 001** Permit No: ONT-010912

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/16/2017	1705215	IEUA	G	Trichlorofluoromethane	<10	µg/L			
8/18/2016	1608255	IEUA	Field	TS	<0.1	mg/L			
11/3/2016	1611038	IEUA	Field	TS	<0.1	mg/L			
2/14/2017	1702172	IEUA	Field	TS	<0.1	mg/L			
5/16/2017	1705215	IEUA	Field	TS	<0.1	mg/L			
8/18/2016	1608255	IEUA	C	TSS	1180	mg/L			
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	TSS	14	mg/L			
11/3/2016	1611038	IEUA	C	TSS	< 10	mg/L			
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	TSS	22	mg/L			
2/14/2017	1702172	IEUA	C	TSS	6	mg/L			
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	TSS	6	mg/L			
5/16/2017	1705215	IEUA	C	TSS	< 2	mg/L			
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	TSS	4	mg/L			
5/16/2017	1705215	IEUA	G	Vinyl chloride	<2.5	µg/L		2130	
8/18/2016	1608255	IEUA	C	Zn	0.02	mg/L		2.61	1.48
9/20/2016	ESB B6I1955-01,0	INDUSTRY	C	Zn	0.015	mg/L		2.61	1.48
11/3/2016	1611038	IEUA	C	Zn	< 0.02	mg/L		2.61	1.48
12/8/2016	ESB B6L0832-01,0	INDUSTRY	C	Zn	0.024	mg/L		2.61	1.48
2/14/2017	1702172	IEUA	C	Zn	1.36	mg/L		2.61	1.48
3/17/2017	ESB B7C1601-01,	INDUSTRY	C	Zn	1.2	mg/L		2.61	1.48
5/16/2017	1705215	IEUA	C	Zn	< 0.02	mg/L		2.61	1.48
6/27/2017	ESB B7F2306-01,0	INDUSTRY	C	Zn	<0.010	mg/L		2.61	1.48

Report compiled by M. Barber

Date: August 30, 2017

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

IEUA PRETREATMENT ACTIVITIES FOR THE CITY OF UPLAND'S

SIGNIFICANT INDUSTRIAL USERS

During the fiscal year IEUA continued with the management of all program activities including permitting, monitoring, inspection and enforcement for the SIUs. The pretreatment program service was provided for Dynamic Plating, a metal finishing industry. The paragraphs below describe Dynamic Plating's manufacturing process and any permit activities that occurred during the fiscal year.

Dynamic Plating
Permit No. 3471-2

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

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

In FY 09/10, DP installed additional pretreatment equipment which allowed them to recycle their wastewater. Consequently, their discharge line from their industrial wastewater operations was severed and the sewer connection sealed. There was no permit activity during the fiscal year.

Table 34: City of Upland - List of Significant Industrial Users and Applicable Standards

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

Table 35: City of Upland - Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLES TAKEN		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
Dynamic Plating 952 W. 9th Street Upland, CA 91786	Metal Finishing, 433.17, Subpart A, PSNS	Conventional metal treatment using pH adjustment, polymer precipitation chemicals, clarification & sludge removal	0*	0*	N/A	2

*Zero discharge permit

Table 36: City of Upland - Significant Industrial User Violations and Applicable Enforcement Action

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
Dynamic Plating 952 W. 9th Street Upland, CA 91786	None	None	No	None Required	N/A	N/A	None

Table 37: City of Upland - Compliance Summary of Significant Industrial Users

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

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.

2016/2017 Enforcement Summary

City of Upland

City of Upland Enforcement Summary

There were no enforcement actions for the City of Upland during Fiscal Year 2016-2017.

2016/2017 INDUSTRY MONITORING DATA

City of Upland

City of Upland Monitoring

There is no monitoring data for the City of Upland during Fiscal Year 2016-2017.

Section 5

PRETREATMENT PROGRAM CHANGES

IEUA continued to provide management and operation of the industrial wastewater pretreatment program for all SIU's for the Cucamonga Valley Water District (CVWD) and the Cities of Chino Hills, Montclair, Ontario, and Upland. The Cities of Chino and Fontana continued to manage their SIUs with oversight from IEUA. Non SIU's within the service areas are not included as part of the pretreatment program and are continuing to be managed under each respective cities Source Control Program.

In August 2015, IEUA submitted its local limits evaluation to the Regional Water Quality Control Board (RWQCB). Subsequently, in September 2015, IEUA received its draft NPDES permit from the RWQCB which included new limits for 2,3,7,8-TCDD (Dioxin). As a thorough review of Dioxin was not originally included in the local limits study, IEUA requested the RWQCB delay its review of the local limits report until IEUA could conduct a thorough evaluation for Dioxin including sampling and source identification. IEUA has completed this evaluation along with updates to the other proposed limits. However, IEUA delayed its re-submittal of the local limits evaluation because of recent monthly average violations for two trihalomethane (THM) compounds Chlorodibromomethane and Bromodichloromethane at the Carbon Canyon Water Recycling Facility (CCWRF). As the precursor to these THM compounds is Bromide, IEUA conducted an extensive source control investigation and identified several industries discharging Bromide to the regional sewer. IEUA aggressively worked with these industries to eliminate bromide from their wastewater. IEUA is evaluating if a local limit for Bromide is needed and expects to submit its amended local limits report by October 2017.

IEUA complied with the public participation requirements of 40 CFR Part 25 in the enforcement of National Pretreatment Standards by publishing its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2016 to June 30, 2017. There was one industry listed as SNC during Fiscal Year 2016/17. The IEUA found American Beef Packers, Inc. in Chino to be in SNC based on Interference at the Carbon Canyon Water Recycling Facility contributing to IEUA violating its NPDES Permit limits for Dichlorobromomethane and Chlorodibromomethane.

Table 38 summarizes the POCs, current local limits, and proposed local limits. For those POCs where a local limit is not recommended, pollutant monitoring will be conducted as part of the pretreatment compliance monitoring program.

There were no other changes in the pretreatment program during Fiscal Year 2016/17.

Table 38: Current Local Limits vs. Proposed Local Limits

POCs	Current Limits (mg/L)	Proposed Limits (mg/L)	Comments
Cadmium	2.8	--	Background, RP-1 influent, and CCWRF influent all non-detect; monitor via IEUA monitoring program
Chromium	60	2.52	Daily max; Based on CCWRF UCL
Copper	45	0.36	Daily max; Based on CCWRF UCL
Cyanide (free)	1.2	--	Monitor via IEUA monitoring program
Lead	14	1.26	Daily max; Based on CCWRF CFL (applied to contributory SIUs, Net Shapes and Envision Plastics); set alert level of 0.02 mg/L for other SIUs
Nickel	45	3.89	Daily max; Based on CCWRF CFL (applied to contributory SIUs, Evolution Fresh, Inland Powder, Jewlland-Freya, Net Shapes, OW Lee, Parco, Schlosser Forge, Sun Badge, and Envision Plastics); set alert level of 0.19 mg/L for other SIUs
Selenium	--	--	Monitor via IEUA monitoring program; work with Sun Badge to assess BMPs
Zinc	50	3.25	Daily max; Based on CCWRF UCL
Bis(2-Ethylhexyl) phthalate	--	--	Monitor via IEUA monitoring program
Chloride	--	--	Monitor via IEUA monitoring program
Hardness	--	--	Monitor via IEUA monitoring program
Manganese	--	--	Monitor via IEUA monitoring program
pH	>5.0 and <12.5	>5.0 and <12.5	Instantaneous limit based on pH standard unit
Sodium	--	--	Monitor via IEUA monitoring program
Sulfate	--	--	Monitor via IEUA monitoring program

Table 38: Current Local Limits vs. Proposed Local Limits

POCs	Current Limits (mg/L)	Proposed Limits (mg/L)	Comments
TDS	800/550*	800/550*	Monthly average and measured as TDS (by summation)[1]
2,3,7,8-TCDD (equivalents)	--	--	Monitor via IEUA monitoring program

Notes: mg/L = milligrams per liter; * = TDS limits for existing SIUs and new SIUs

1. TDS by summation shall be calculated as follows: (Alkalinity * 0.6) + Na + K + Ca + Mg + Cl + SO_4 + Silica + (NO_3-N * 4.43) + F

SECTION 6

SUMMARY OF ANNUAL PRETREATMENT BUDGET

Below is a summary of the annual pretreatment budgets for IEUA and the contracting agencies for FY 2016/17.

AGENCY		**TOTAL**
CVWD (Pretreatment Program managed by IEUA)		
City of Chino		$617,902
Personnel	$445,767	
Lab, Equipment and Operating Costs	$172,135	
City of Chino Hills (Pretreatment Program Managed by IEUA)		
City of Fontana		$932,710
Personnel	$616,100	
Lab Fees, Legal, and Eng. Services	$161,000	
Capital Expenditures	$6,000	
Vehicle Maintenance & Liability	$91,850	
Operations	$50,260	
Training	$7,500	
City of Montclair (Pretreatment Program managed by IEUA)		
City of Ontario (Pretreatment Program managed by IEUA)		
City of Upland (Pretreatment Program managed by IEUA)		$171,237
Personnel	$66,867	
Maintenance and Operations	$104,370	
Inland Empire Utilities Agency		$553,643
Personnel	$315,365	
Equipment & Operating Costs	$155,797	
Laboratory Analysis	$22,481	
Salinity Management	$60,000	
Total Budget IEUA and Contracting Agencies		$2,275,492

SECTION 7

PUBLIC PARTICIPATION ACTIVITIES

IEUA complied with the public participation requirements of 40 CFR Part 25 in the enforcement of National Pretreatment Standards by publishing in September 2017 its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2016 to June 30, 2017.

The United States Environmental Protection Agency (EPA) General Pretreatment Regulations for Existing and New Sources of Pollution, 40 CFR Part 403, require the Inland Empire Utilities Agency (IEUA) to publish on an annual basis a list of "Industrial Users which, during the previous 12 months, were significantly violating applicable Pretreatment Standards or other Pretreatment Requirements". For the purpose of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii) and 55 Federal Register 30082 as, (1) Chronic violations in which sixty-six percent or more of all of the measurements taken during a six-month period exceed by any magnitude the daily maximum limit or the average limit for the same pollutant parameter., (2) Technical Review Criteria (TRC) violations in which thirty-three percent or more of all the measurements taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit times the applicable TRC (TRC = 1.4 for BOD, TSS, Fats, Oil & Grease, and 1.2 for all other pollutants except pH)., (3) Any violation of a pretreatment effluent limit which alone or in combination with other discharges is determined by the POTW to have caused interference or pass-through., (4) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge., (5) Violations of compliance schedule milestones contained in a local control mechanism or enforcement order by 90 days or more after the schedule date., (6) Failure to provide reports for compliance schedules, self-monitoring data, or categorical standards within 45 days of the due date., (7) Failure to accurately report non-compliance., (8) Any violation or group of violations that the POTW determines will adversely affect the operation or implementation of the local pretreatment program. For the purpose of this publication "Pretreatment Standards" are "any regulation containing pollutant discharge limits established by the EPA which applies to Industrial Users. This term includes prohibitive discharge limits established pursuant to Section 403.5" (Section 403.3(j)). The term "Pretreatment Requirements" means any substantive or procedural requirement related to Pretreatment, other than a National Pretreatment Standard, imposed on an Industrial User (Section 403.3(r)).

There was one industry listed as SNC during Fiscal Year 2016/17. The IEUA found American Beef Packers, Inc. in Chino to be in SNC based on causing Interference at the Carbon Canyon Water Reclamation Facility contributing to IEUA violating its NPDES Permit limits for Dichlorobromomethane and Chlorodibromomethane. In August 2017, American Beef Packers changed thier process, eliminating bromide from it's discharge.

During Fiscal Year 2016/17 IEUA continued with its Water Softener Removal Rebate Program. Implemented in 2008, this project is part of the Agency's Salinity Reduction Program that is addressing the impacts of automatic water softeners on IEUA's recycled water. Removing self-regenerating water softeners will help lower the salinity in the recycled water and will increase the benefits for use in the groundwater recharge program to meet the goals of the Chino Basin Watermaster's, Optimum Basin Management Plan and the Santa Ana Regional Water Quality Control Board's "Max Benefit" Basin Plan. As of June 2017, over 826 residents have participated in the rebate program keeping an additional 149 tons of salt per year from entering the regional system.

The IEUA continued its "No Drugs Down the Drain" program. This is a public outreach program to alert residents living in the IEUA service area about the problems associated with flushing unused, unwanted, and expired medications down the toilet or drain and to provide them with other safe, and proper disposal choices. An advertisement was developed which encourages residents to put their unused drugs in a sturdy, securely sealed container and then put it in the trash. The advertisement is published in the local newspaper several times a year.

The City of Chino pretreatment staff distributed educational and promotional materials describing the used oil recycling and Household Hazardous Waste programs, and the proper method for pesticide disposal. The City participated in a regional storm water pollution prevention program. Pollution prevention information was advertised in local newspapers. The City provides used oil recycling containers to the public and operates a Household Hazardous Waste Collection Facility. The City website has a section on Environmental Services which includes information for prospective industrial wastewater dischargers, hazardous waste, recycling, and pollution prevention.

The City of Fontana distributed informational flyers and brochures to residents at public events held throughout the community. As part of routine inspections conducted at commercial/industrial business the City provides informational items such as brochures and regulation documents. The City also promotes proper disposal of household hazardous wastes through its Household Hazardous Waste Collection Center and used oil curbside collection programs.

The City additionally provides educational outreach on the Internet, local newspapers and through local access cable TV.

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

City of Ontario pretreatment staff routinely distributes information to the public regarding wastewater and stormwater programs, watershed protection and pollution prevention. The City stocks brochures and posts on their Internet site methods for proper disposal of oil and grease.

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

PROOF OF PUBLICATION

STATE OF CALIFORNIA
County of San Bernardino

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the publisher of the CHINO CHAMPION, a newspaper of general circulation, printed and published weekly in the City of Chino, County of San Bernardino, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Bernardino, State of California, under the date of August 5, 1952, Case Number 73453; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

September 9, all in the year **2017**

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

Dated at Chino, California, this **9th** day of **September 2017**

(Signature)

Suzanne Rojas

Champion

Serving the Chino Valley and Chino Hills

9th & D Streets • P.O. Box 607
Chino, California 91708
Phone: (909) 628-5501

Adjudicated August 5, 1952
Case No. 73453

This spac Filing Stamp

CITY OF CHINO AND INLAND EMPIRE UTILITIES AGENCY INDUSTRIES IN SIGNIFICANT NON-COMPLIANCE WITH PRETREATMENT REQUIREMENTS

The United States Environmental Protection Agency (EPA) General Pretreatment Regulations for Existing and New Sources of Pollution, 40 CFR Part 403, require the City of Chino and Inland Empire Utilities Agency (IEUA) to publish on an annual basis a list of "Industrial Users which, during the previous 12 months, were significantly violating applicable Pretreatment Standards or other Pretreatment Requirements". For the purpose of this provision, significant noncompliance is defined under 40 CFR 403.8 (f)(2)(vii) and 55 Federal Register 30082 as, (1) Chronic violations in which sixty-six percent or more of all of the measurements taken during a six-month period exceed by any magnitude the daily maximum limit or the average limit for the same pollutant parameter., (2) Technical Review Criteria (TRC) violations in which thirty-three percent or more of all the measurements taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit times the applicable TRC (TRC = 1.4 for BOD, TSS, Fats, Oil & Grease, and 1.2 for all other pollutants except pH)., (3) Any violation of a pretreatment effluent limit which alone or in combination with other discharges is determined by the POTW to have caused interference or pass-through., (4) Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge., (5) Violations of compliance schedule milestones contained in a local control mechanism or enforcement order by 90 days or more after the schedule date., (6) Failure to provide reports for compliance schedules, self-monitoring data, or categorical standards within 45 days of the due date., (7) Failure to accurately report non-compliance., (8) Any violation or group of violations that the POTW determines will adversely affect the operation or implementation of the local pretreatment program. For the purpose of this publication "Pretreatment Standards" are "any regulation containing pollutant discharge limits established by the EPA which applies to Industrial Users. This term includes prohibitive discharge limits established pursuant to Section 403.5" (Section 403.3(j)). The term "Pretreatment Requirements" means any substantive or procedural requirement related to Pretreatment, other than a National Pretreatment Standard, imposed on an Industrial User (Section 403.3(r)).

The City of Chino and IEUA found the following industrial facilities to be significantly violating applicable Pretreatment Standards or Pretreatment Requirements during Fiscal Year 2016/17. All of these companies have been subject to the City of Chino's administrative enforcement procedures. Enforcement actions against these industries have been taken by the City. Industries listed below may not be in violation of pretreatment requirements as of the date of this publication.

Industries with Discharge Violations

American Beef Packers, in Chino
Publish: September 9, 2017 611-17

SECTION 8

BIOSOLIDS DISPOSAL

During the fiscal year 2016/17, a total of 63,550 wet tons of biosolids were transported to the Inland Empire Regional Composting Facility (IERCF). The following table lists the amount of biosolids removed monthly from each facility during 2016/17.

Table 39 - Biosolids Removal (Wet Tons)

Month	RP-1	RP-2	Total
July 2016	3,118	1,305	4,423
August 2016	3,627	1,269	4,895
September 2016	3,194	1,575	4,770
October 2016	3,205	1,413	4,618
November 2016	3,369	1,474	4,842
December 2016	3,117	1,896	5,013
January 2017	3,491	2,235	5,726
February 2017	3,145	2,151	5,297
March 2017	3,464	2,429	5,893
April 2017	2,870	1,957	4,827
May 2017	3,520	4,041	7,560
June 2017	3,024	2,662	5,686
TOTAL	39,143	24,407	63,550

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

SECTION 9

PRETREATMENT PROGRAM EFFECTIVENESS

During Fiscal Year 2016/17, IEUA's pretreatment program has shown effectiveness in protecting the collection, treatment, and disposal facilities from incidents of pass-through or interference, enabling IEUA to consistently meet its NPDES discharge limits. IEUA's pretreatment program has been effective in reducing toxic priority pollutants discharged to the sewer system. The quality of IEUA's influent, effluent, and biosolids, are a testimony to how well the pretreatment program is operating. The programs future challenges will be to continue improving and meeting program goals through the promotion of pollution prevention, best management practices, education, communication and industrial and regulatory controls.