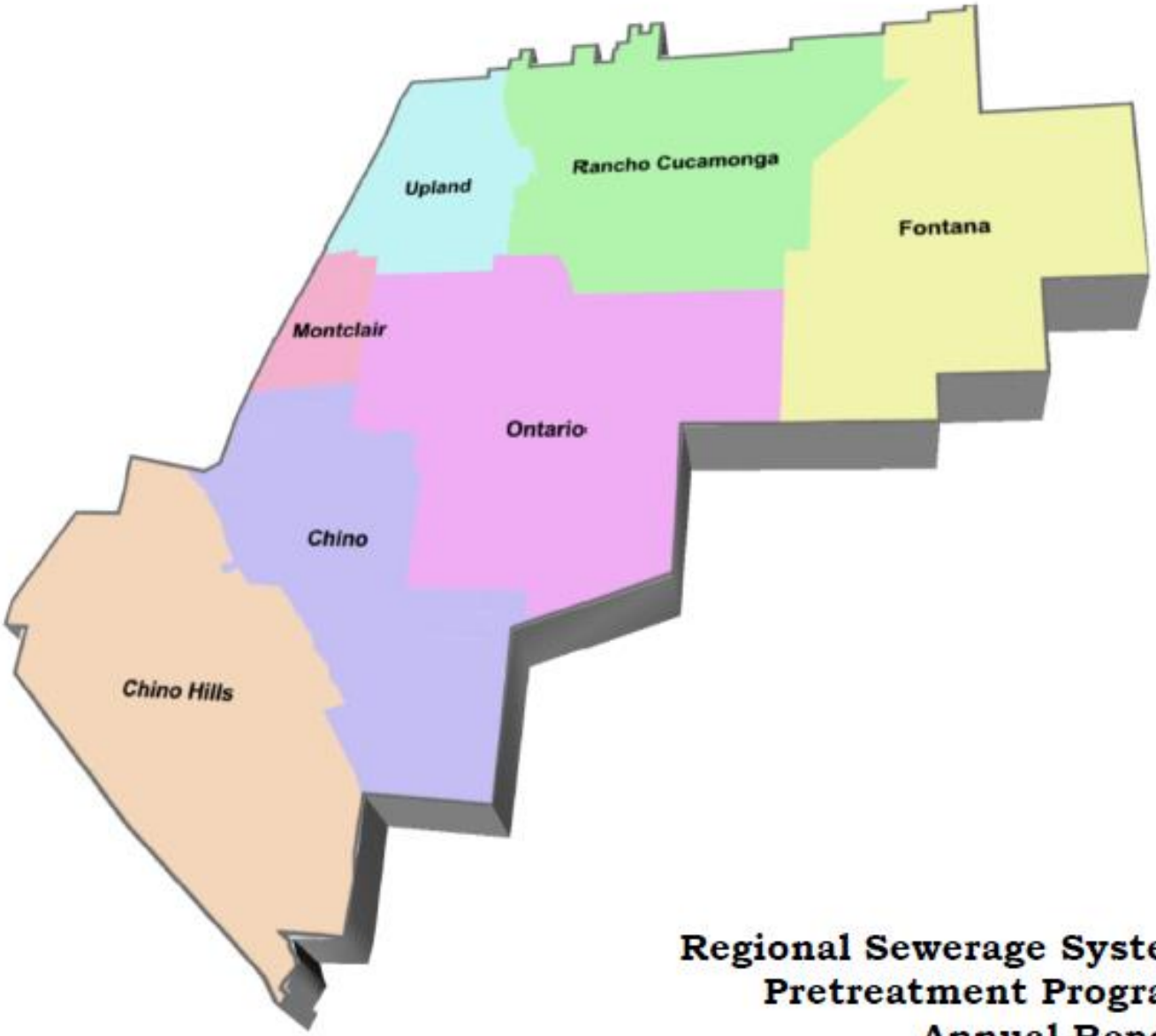
Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT




# Regional Sewerage System Pretreatment Program Annual Report Fiscal Year 2017-2018

**POTW PRETREATMENT ANNUAL REPORT**

**COVERSHEET**

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NPDES PERMIT HOLDER: INLAND EMPIRE UTILITIES AGENCY

REPORT PERIOD: July 1, 2017 to June 30, 2018

| 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:

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9/18/18
Date

Craig Proctor
Source Control/Environmental Resources Supervisor

## 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, 2017 through June 30, 2018. This Fiscal Year 2017/18 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 Reclamation 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 is 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 2018, 852 residents have participated in the rebate program keeping an additional 153 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 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 evaluated and found there was no need for a local limit for Bromide.

In January 2018, IEUA resubmitted the revised local limits which included updated monitoring data, evaluation for both Dioxin and Bromide, and a proposal to utilize TDS by summation as a method to evaluate compliance with TDS. The RWQCB notified IEUA in March 2018 that there were no comments on the local limits submission which was deemed a non-substantial pretreatment program modification. In May 2018, IEUA adopted the revised local limits by resolution.

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, 2017 to June 30, 2018. There were eight industries listed as SNC during Fiscal Year 2017/18 based on the following: Aquamar, Inc., in Rancho Cucamonga and Cliffstar California in Fontana, based on Technical Review Criteria (TRC) for Total Dissolved Solids (TDS); Invapharm in Ontario for both Chronic and TRC for TDS; Discus Dental in Ontario based on TRC for Acetone; Forbes Industries in Ontario based on TRC for Zinc; Inland Powder Coating in Ontario and Western Metal Decorating in Rancho Cucamonga for late reporting; and Wing Lee Farms in Chino based on pH violations.

The Agency continues to see low concentrations of heavy metals and toxic organic compounds at the influent and effluent of all treatment plants. This is a result of continued efforts by IEUA and 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.

The City of Fontana and IEUA entered into a revised pretreatment agreement for all SIUs on December 20, 2018. Under the revised agreement IEUA will manage all pretreatment program activities for the City's SIUs.

During the Fiscal Year, the City of Ontario issued permits to three new SIUs and performed the pretreatment program activities including permitting, inspection, monitoring and enforcement without IEUA's input. This action by the City of Ontario is inconsistent with the current pretreatment agreement that is in place between IEUA and the City of Ontario. IEUA is working with the City of Ontario to ensure program activities are being implemented consistent with IEUA's approved pretreatment program.

During Fiscal Year 2017/18, 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.

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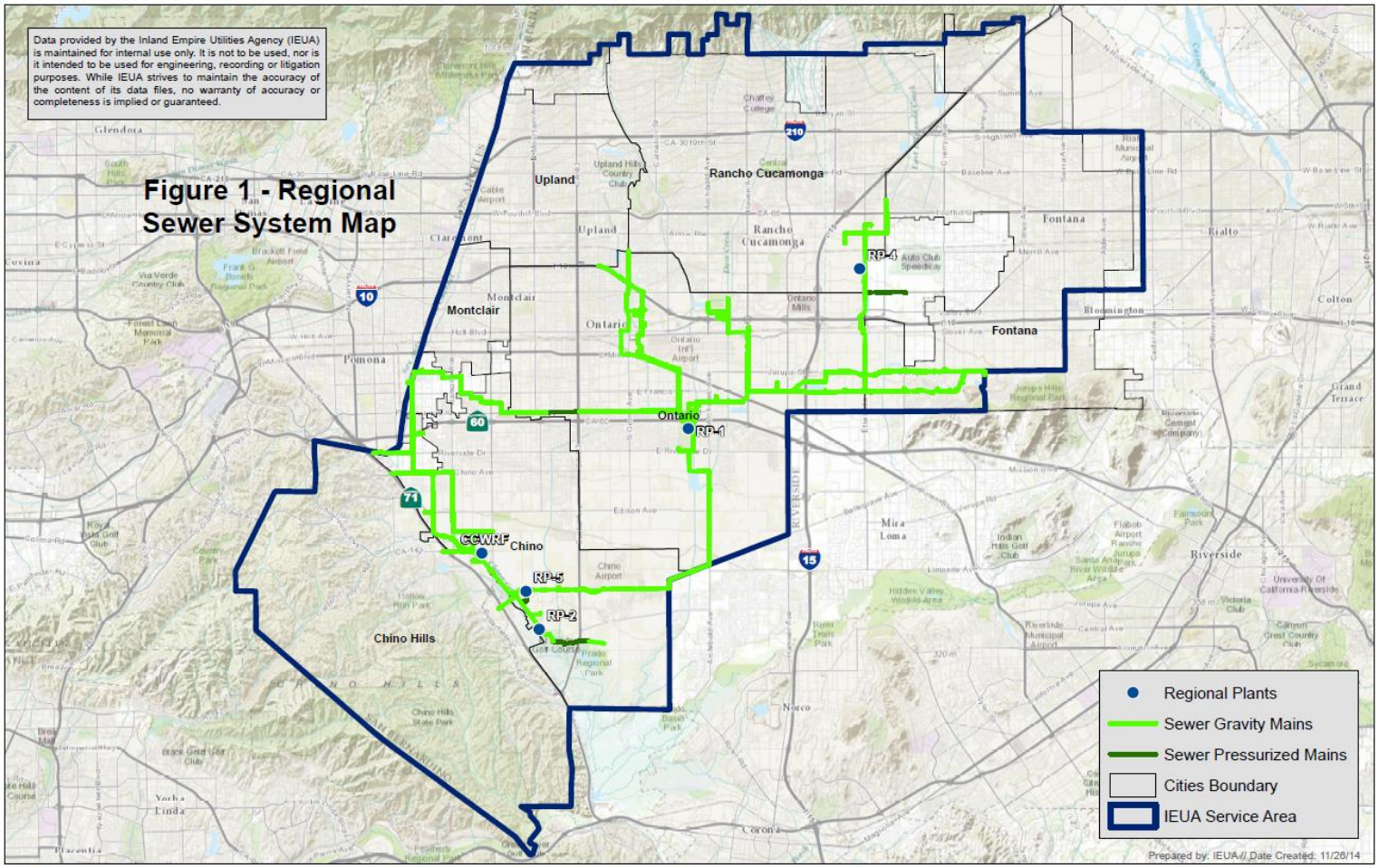
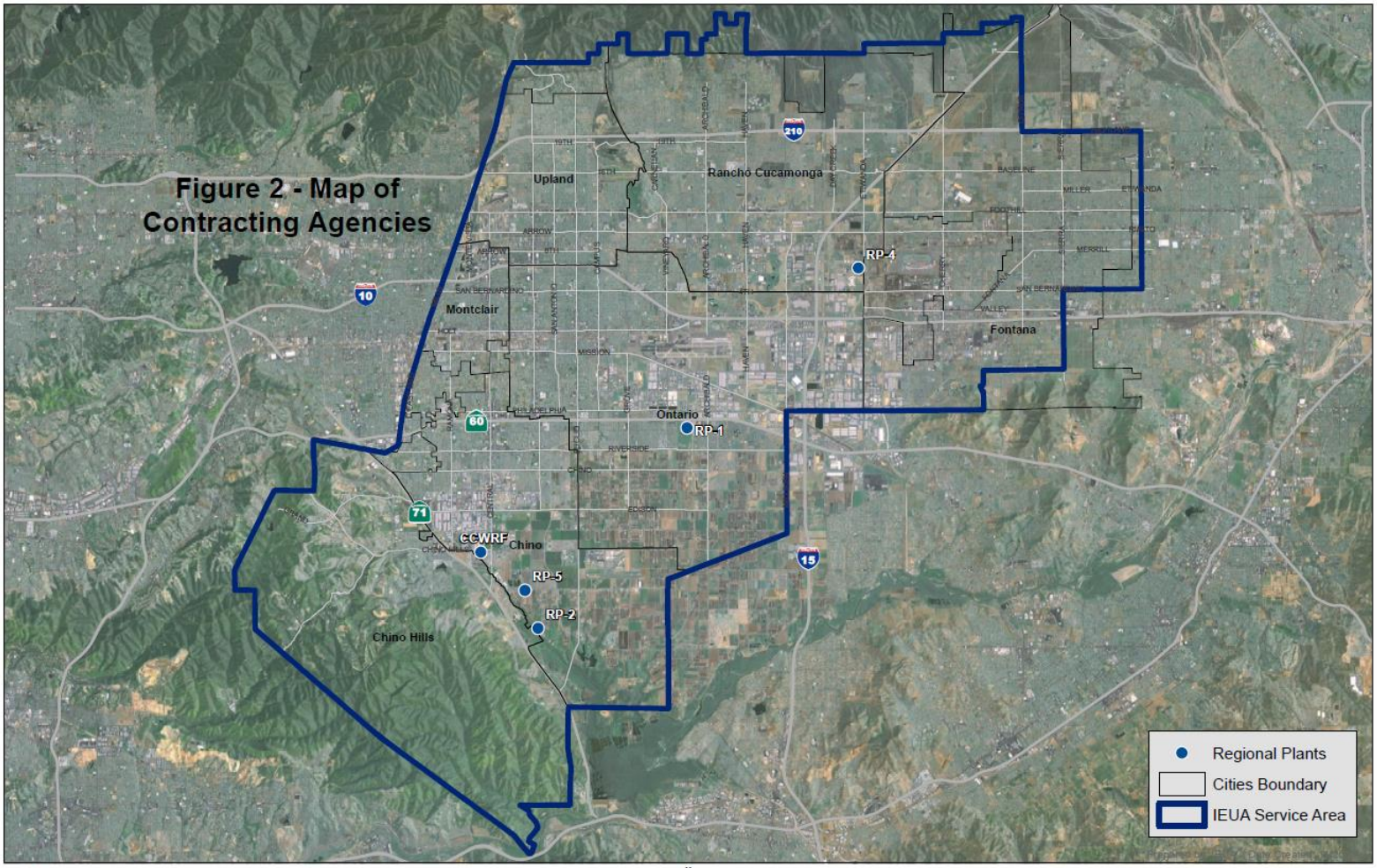



**Inland Empire Utilities Agency**
Regional Sewer System




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 2017/18, July 1, 2017 through June 30, 2018, 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 six constituents: Bromodichloromethane, Chloroform, Copper, Dibromochloromethane, 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 2017/18, July 1, 2017 through June 30, 2018, 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 six constituents: Bromodichloromethane, Chloroform, Copper, Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit, with the exception of Chlorodibromomethane and Dichlorobromomethane. The exceedances of these two parameters during the monitoring year is shown below.

| Date | Parameter | Permit Limit | Result | Monitoring Point |
|---|---|---|---|---|
| 07/31/17 | Chlorodibromomethane | Avg. Monthly, 34 µg/L | 36 µg/L | M-004 |
| 07/31/17 | Dichlorobromomethane | Avg. Monthly, 46 µg/L | 51 µg/L | M-004 |

Table 9 through 12 summarizes the results from the Monitoring Year 2017/18, July 1, 2017 through June 30, 2018, 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 constituents: Bromodichloromethane, Chloroform, Copper, Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

## Table 1 - Fiscal Year 2017/18 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & 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 | 60 | 53 | 4.3 | 4.7 |
| Cyanide, Aquatic Free | <2 | <3 | <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) | NA | NA | NA | NA |
| 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 | 193 | 188 | 29 | 31 |

*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero
NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 2 - Fiscal Year 2017/18 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & 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 | NA | NA | NA | NA |
| 1,1,2,2-Tetrachloroethane | NA | NA | NA | NA |
| 1,1,2-Trichloroethane | NA | NA | NA | NA |
| 1,1-Dichloroethane | NA | NA | NA | NA |
| 1,1-Dichloroethene | NA | NA | NA | NA |
| 1,2-Dichlorobenzene | NA | NA | NA | NA |
| 1,2-Dichloroethane | NA | NA | NA | NA |
| 1,2-Dichloropropane | NA | NA | NA | NA |
| 1,3-Dichlorobenzene | NA | NA | NA | NA |
| 1,4-Dichlorobenzene | NA | NA | NA | NA |
| 2-Chloroethyl vinyl ether | NA | NA | NA | NA |
| Benzene | NA | NA | NA | NA |
| Bromodichloromethane | NA | NA | 14 | 13 |
| Bromoform | NA | NA | <1 | <1 |
| Bromomethane | NA | NA | NA | NA |
| Carbon tetrachloride | NA | NA | NA | NA |
| Chlorobenzene | NA | NA | NA | NA |
| Chloroethane | NA | NA | NA | NA |
| Chloroform | NA | NA | 56 | 62 |
| Chloromethane | NA | NA | NA | NA |
| cis-1,3-Dichloropropene | NA | NA | NA | NA |
| Dibromochloromethane | NA | NA | 3 | 2 |
| Ethylbenzene | NA | NA | NA | NA |
| Methylene chloride | NA | NA | NA | NA |
| Tetrachloroethene | NA | NA | NA | NA |
| Toluene | NA | NA | NA | NA |
| trans-1,2-Dichloroethene | NA | NA | NA | NA |
| trans-1,3-Dichloropropene | NA | NA | NA | NA |
| Trichloroethene | NA | NA | NA | NA |
| Trichlorofluoromethane | NA | NA | NA | NA |
| Vinyl chloride | NA | NA | NA | NA |
| Acrolein | NA | NA | NA | NA |
| Acrylonitrile | NA | NA | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 3 - Fiscal Year 2017/18 Priority Pollutants Analysis, Regional Water Recycling Facility No. 1 & No. 4 - EPA Method 625

| Base/Neutral & Acid Extractables (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 | NA | NA | NA | NA |
| 2,4,6-Trichlorophenol | NA | NA | NA | NA |
| 2,4-Dichlorophenol | NA | NA | NA | NA |
| 2,4-Dimethylphenol | NA | NA | NA | NA |
| 2,4-Dinitrophenol | NA | NA | NA | NA |
| 2,4-Dinitrotoluene | NA | NA | NA | NA |
| 2,6-Dinitrotoluene | NA | NA | NA | NA |
| 2-Chloronaphthalene | NA | NA | NA | NA |
| 2-Chlorophenol | NA | NA | NA | NA |
| 2-Methyl-4,6-dinitrophenol | NA | NA | NA | NA |
| 2-Nitrophenol | NA | NA | NA | NA |
| 3,3-Dichlorobenzidine | NA | NA | NA | NA |
| 4-Bromophenyl phenyl ether | NA | NA | NA | NA |
| 4-Chloro-3-methylphenol | NA | NA | NA | NA |
| 4-Chlorophenyl phenyl ether | NA | NA | NA | NA |
| 4-Nitrophenol | NA | NA | NA | NA |
| Acenaphthene | NA | NA | NA | NA |
| Acenaphthylene | NA | NA | NA | NA |
| Anthracene | NA | NA | NA | NA |
| Azobenzene | NA | NA | NA | NA |
| Benzidine | NA | NA | NA | NA |
| Benzo(a)anthracene | NA | NA | NA | NA |
| Benzo(a)pyrene | NA | NA | NA | NA |
| Benzo(b)fluoranthene | NA | NA | NA | NA |
| Benzo(g,h,i)perylene | NA | NA | NA | NA |
| Benzo(k)fluoranthene | NA | NA | NA | NA |
| Bis(2-chloroethoxy)methane) | NA | NA | NA | NA |
| Bis(2-chloroethyl)ether | NA | NA | NA | NA |
| Bis(2-chloroisopropyl)ether | NA | NA | NA | NA |
| Bis(2-ethylhexyl)phthalate | <15 | <15 | <2 | <2 |
| Butyl benzyl phthalate | NA | NA | NA | NA |
| Chrysene | NA | NA | NA | NA |
| Dibenzo(a,h)anthracene | NA | NA | NA | NA |
| Diethyl phthalate | NA | NA | NA | NA |
| Dimethyl phthalate | NA | NA | NA | NA |
| Di-n-butyl phthalate | NA | NA | NA | NA |
| Di-n-octyl phthalate | NA | NA | NA | NA |
| Fluoranthene | NA | NA | NA | NA |
| Fluorene | NA | NA | NA | NA |

## Table 3 - Fiscal Year 2017/18 Priority Pollutants Analysis, Regional Water Recycling Facility No. 1 & No. 4 - EPA Method 625

| Base/Neutral & Acid Extractables (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 | NA | NA | NA | NA |
| Hexachlorobutadiene | NA | NA | NA | NA |
| Hexachlorocyclopentadiene | NA | NA | NA | NA |
| Hexachloroethane | NA | NA | NA | NA |
| Indeno(1,2,3-cd)pyrene | NA | NA | NA | NA |
| Isophorone | NA | NA | NA | NA |
| Naphthalene | NA | NA | NA | NA |
| Nitrobenzene | NA | NA | NA | NA |
| N-Nitrosodimethylamine | NA | NA | NA | NA |
| N-Nitroso-di-n-propylamine | NA | NA | NA | NA |
| N-Nitrosodiphenylamine | NA | NA | NA | NA |
| Pentachlorophenol | NA | NA | NA | NA |
| Phenanthrene | NA | NA | NA | NA |
| Phenol | NA | NA | NA | NA |
| Pyrene | NA | NA | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 4 - Fiscal Year 2017/18 Priority Pollutants Analysis, Regional Water Recycling Facility No. 1 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 | NA | NA | NA | NA |
| p,p'-DDE | NA | NA | NA | NA |
| p,p'-DDT | NA | NA | NA | NA |
| Aldrin | NA | NA | NA | NA |
| BHC, alpha isomer | NA | NA | NA | NA |
| BHC, beta isomer | NA | NA | NA | NA |
| BHC, delta isomer | NA | NA | NA | NA |
| Dieldrin | NA | NA | NA | NA |
| Endosulfan I | NA | NA | NA | NA |
| Endosulfan II | NA | NA | NA | NA |
| Endosulfan Sulfate | NA | NA | NA | NA |
| Endrin | NA | NA | NA | NA |
| Endrin Aldehyde | NA | NA | NA | NA |
| BHC, gamma isomer | NA | NA | NA | NA |
| Heptachlor | NA | NA | NA | NA |
| Heptachlor epoxide | NA | NA | NA | NA |
| Chlordane | NA | NA | NA | NA |
| Aroclor 1016 | NA | NA | NA | NA |
| Aroclor 1221 | NA | NA | NA | NA |
| Aroclor 1232 | NA | NA | NA | NA |
| Aroclor 1242 | NA | NA | NA | NA |
| Aroclor 1248 | NA | NA | NA | NA |
| Aroclor 1254 | NA | NA | NA | NA |
| Aroclor 1260 | NA | NA | NA | NA |
| Toxaphene | NA | NA | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 5 - Fiscal Year 2017/18 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 | <0.5 |
| Copper, Total Recoverable | 58 | 6.6 |
| Cyanide, Aquatic Free | <2 | <2 |
| Lead, Total Recoverable | <20 | <0.5 |
| Mercury, Total Recoverable | <0.5 | <0.05 |
| Nickel, Total Recoverable | <10 | 3 |
| PCDD/PCDF Congeners* (pg/L) | 0.677 | 0.00 |
| Selenium, Total Recoverable | <20 | <2 |
| Silver, Total Recoverable | <10 | <0.25 |
| Thallium, Total Recoverable | <50 | <1 |
| Zinc, Total Recoverable | 250 | 53 |

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

## Table 6 - Fiscal Year 2017/18 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 | NA | NA |
| 1,1,2,2-Tetrachloroethane | NA | NA |
| 1,1,2-Trichloroethane | NA | NA |
| 1,1-Dichloroethane | NA | NA |
| 1,1-Dichloroethene | NA | NA |
| 1,2-Dichlorobenzene | NA | NA |
| 1,2-Dichloroethane | NA | NA |
| 1,2-Dichloropropane | NA | NA |
| 1,3-Dichlorobenzene | NA | NA |
| 1,4-Dichlorobenzene | NA | NA |
| 2-Chloroethyl vinyl ether | NA | NA |
| Benzene | NA | NA |
| Bromodichloromethane | NA | 23 |
| Bromoform | NA | <1 |
| Bromomethane | NA | NA |
| Carbon tetrachloride | NA | NA |
| Chlorobenzene | NA | NA |
| Chloroethane | NA | NA |
| Chloroform | NA | 60 |
| Chloromethane | NA | NA |
| cis-1,3-Dichloropropene | NA | NA |
| Dibromochloromethane | NA | 8 |
| Ethylbenzene | NA | NA |
| Methylene chloride | NA | NA |
| Tetrachloroethene | NA | NA |
| Toluene | NA | NA |
| trans-1,2-Dichloroethene | NA | NA |
| trans-1,3-Dichloropropene | NA | NA |
| Trichloroethene | NA | NA |
| Trichlorofluoromethane | NA | NA |
| Vinyl chloride | NA | NA |
| Acrolein | NA | NA |
| Acrolynitrile | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 7 - Fiscal Year 2017/18 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - EPA Method 625

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

## Table 7 - Fiscal Year 2017/18 Priority Pollutants Analysis, Carbon Canyon Water Recycling Facility - EPA Method 625

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

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 8 - Fiscal Year 2017/18 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 | NA | NA |
| p,p'-DDE | NA | NA |
| p,p'-DDT | NA | NA |
| Aldrin | NA | NA |
| BHC, alpha isomer | NA | NA |
| BHC, beta isomer | NA | NA |
| BHC, delta isomer | NA | NA |
| Dieldrin | NA | NA |
| Endosulfan I | NA | NA |
| Endosulfan II | NA | NA |
| Endosulfan Sulfate | NA | NA |
| Endrin | NA | NA |
| Endrin Aldehyde | NA | NA |
| BHC, gamma (Lindane) | NA | NA |
| Heptachlor | NA | NA |
| Heptachlor epoxide | NA | NA |
| Chlordane | NA | NA |
| Aroclor 1016 | NA | NA |
| Aroclor 1221 | NA | NA |
| Aroclor 1232 | NA | NA |
| Aroclor 1242 | NA | NA |
| Aroclor 1248 | NA | NA |
| Aroclor 1254 | NA | NA |
| Aroclor 1260 | NA | NA |
| Toxaphene | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 9 - Fiscal Year 2017/18 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 – Trace Metals

| 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 | 63 | 63 | <1 |
| Arsenic, Total Recoverable | <10 | <10 | <10 | <2 |
| Beryllium, Total Recoverable | <10 | 2 | 2 | <0.5 |
| Cadmium, Total Recoverable | <10 | 2 | 2 | <0.25 |
| Chromium, Total Recoverable | <11 | 58 | 58 | <0.6 |
| Copper, Total Recoverable | 79 | 195 | 160 | 6.5 |
| Cyanide, Aquatic Free | <2 | <1,931 | <2,148 | <2 |
| Lead, Total Recoverable | <20 | <30 | <30 | <0.5 |
| Mercury, Total Recoverable | <0.5 | <10.3 | <10.3 | <0.05 |
| Nickel, Total Recoverable | <10 | <13 | <10 | 3 |
| PCDD/PCDF Congeners* (pg/L) | 0.538 | 0.000 | 0.379 | 0.00 |
| Selenium, Total Recoverable | <20 | 77 | 76 | <2 |
| Silver, Total Recoverable | <10 | 32 | 30 | <0.25 |
| Thallium, Total Recoverable | <50 | 200 | 198 | <1 |
| Zinc, Total Recoverable | 226 | 550 | 465 | 43 |

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

## Table 10 - Fiscal Year 2017/18 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 | <5 | NA | NA | NA |
| 1,1,2,2-Tetrachloroethane | <3 | NA | NA | NA |
| 1,1,2-Trichloroethane | <5 | NA | NA | NA |
| 1,1-Dichloroethane | <3 | NA | NA | NA |
| 1,1-Dichloroethene | <5 | NA | NA | NA |
| 1,2-Dichlorobenzene | <5 | NA | NA | NA |
| 1,2-Dichloroethane | <3 | NA | NA | NA |
| 1,2-Dichloropropane | <3 | NA | NA | NA |
| 1,3-Dichlorobenzene | <5 | NA | NA | NA |
| 1,4-Dichlorobenzene | <5 | NA | NA | NA |
| 2-Chloroethyl vinyl ether | <5 | NA | NA | NA |
| Benzene | <5 | NA | NA | NA |
| Bromodichloromethane | <5 | <5 | <5 | 17 |
| Bromoform | <5 | <5 | <5 | <1 |
| Bromomethane | <5 | NA | NA | NA |
| Carbon tetrachloride | <3 | NA | NA | NA |
| Chlorobenzene | <5 | NA | NA | NA |
| Chloroethane | <5 | NA | NA | NA |
| Chloroform | <5 | 16 | 14 | 67 |
| Chloromethane | <5 | NA | NA | NA |
| cis-1,3-Dichloropropene | <3 | NA | NA | NA |
| Dibromochloromethane | <5 | <5 | <5 | 3 |
| Ethylbenzene | <5 | NA | NA | NA |
| Methylene chloride | <5 | NA | NA | NA |
| Tetrachloroethene | <5 | NA | NA | NA |
| Toluene | 28 | NA | NA | NA |
| trans-1,2-Dichloroethene | <3 | NA | NA | NA |
| trans-1,3-Dichloropropene | <3 | NA | NA | NA |
| Trichloroethene | <5 | NA | NA | NA |
| Trichlorofluoromethane | <10 | NA | NA | NA |
| Vinyl chloride | <3 | NA | NA | NA |
| Acrolein | NA | NA | NA | NA |
| Acrylonitrile | NA | NA | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period

## Table 11 - Fiscal Year 2017/18 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 - EPA Method 625

| Base/Neutral & Acid Extractables (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 | NA | NA | NA | NA |
| 2,4,6-Trichlorophenol | NA | NA | NA | NA |
| 2,4-Dichlorophenol | NA | NA | NA | NA |
| 2,4-Dimethylphenol | NA | NA | NA | NA |
| 2,4-Dinitrophenol | NA | NA | NA | NA |
| 2,4-Dinitrotoluene | NA | NA | NA | NA |
| 2,6-Dinitrotoluene | NA | NA | NA | NA |
| 2-Chloronaphthalene | NA | NA | NA | NA |
| 2-Chlorophenol | NA | NA | NA | NA |
| 2-Methyl-4,6-dinitrophenol | NA | NA | NA | NA |
| 2-Nitrophenol | NA | NA | NA | NA |
| 3,3-Dichlorobenzidine | NA | NA | NA | NA |
| 4-Bromophenyl phenyl ether | NA | NA | NA | NA |
| 4-Chloro-3-methylphenol | NA | NA | NA | NA |
| 4-Chlorophenyl phenyl ether | NA | NA | NA | NA |
| 4-Nitrophenol | NA | NA | NA | NA |
| Acenaphthene | NA | NA | NA | NA |
| Acenaphthylene | NA | NA | NA | NA |
| Anthracene | NA | NA | NA | NA |
| Azobenzene | NA | NA | NA | NA |
| Benzidine | NA | NA | NA | NA |
| Benzo(a)anthracene | NA | NA | NA | NA |
| Benzo(a)pyrene | NA | NA | NA | NA |
| Benzo(b)fluoranthene | NA | NA | NA | NA |
| Benzo(g,h,i)perylene | NA | NA | NA | NA |
| Benzo(k)fluoranthene | NA | NA | NA | NA |
| Bis(2-chloroethoxy)methane | NA | NA | NA | NA |
| Bis(2-chloroethyl)ether | NA | NA | NA | NA |
| Bis(2-chloroisopropyl)ether | NA | NA | NA | NA |
| Bis(2-ethylhexyl)phthalate | <15 | <15 | <15 | <2 |
| Butyl benzyl phthalate | NA | NA | NA | NA |
| Chrysene | NA | NA | NA | NA |
| Dibenzo(a,h)anthracene | NA | NA | NA | NA |
| Diethyl phthalate | NA | NA | NA | NA |
| Dimethyl phthalate | NA | NA | NA | NA |
| Di-n-butyl phthalate | NA | NA | NA | NA |
| Di-n-octyl phthalate | NA | NA | NA | NA |
| Fluoranthene | NA | NA | NA | NA |

## Table 11 - Fiscal Year 2017/18 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 - EPA Method 625

| Base/Neutral & Acid Extractables (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 |
|---|---|---|---|---|
| Fluorene | NA | NA | NA | NA |
| Hexachlorobenzene | NA | NA | NA | NA |
| Hexachlorobutadiene | NA | NA | NA | NA |
| Hexachlorocyclopentadiene | NA | NA | NA | NA |
| Hexachloroethane | NA | NA | NA | NA |
| Indeno(1,2,3-cd)pyrene | NA | NA | NA | NA |
| Isophorone | NA | NA | NA | NA |
| Naphthalene | NA | NA | NA | NA |
| Nitrobenzene | NA | NA | NA | NA |
| N-Nitrosodimethylamine | NA | NA | NA | NA |
| N-Nitroso-di-n-propylamine | NA | NA | NA | NA |
| N-Nitrosodiphenylamine | NA | NA | NA | NA |
| Pentachlorophenol | NA | NA | NA | NA |
| Phenanthrene | NA | NA | NA | NA |
| Phenol | NA | NA | NA | NA |
| Pyrene | NA | NA | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## Table 12 - Fiscal Year 2017/18 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 | <0.06 | NA | NA | NA |
| p,p'-DDE | <0.06 | NA | NA | NA |
| p,p'-DDT | <0.08 | NA | NA | NA |
| Aldrin | <0.04 | NA | NA | NA |
| BHC, alpha isomer | <0.08 | NA | NA | NA |
| BHC, beta isomer | <0.050 | NA | NA | NA |
| BHC, delta isomer | <0.070 | NA | NA | NA |
| Dieldrin | <0.06 | NA | NA | NA |
| Endosulfan I | <0.10 | NA | NA | NA |
| Endosulfan II | <0.070 | NA | NA | NA |
| Endosulfan Sulfate | <0.090 | NA | NA | NA |
| Endrin | <0.090 | NA | NA | NA |
| Endrin Aldehyde | <0.06 | NA | NA | NA |
| BHC, gamma (Lindane) | <0.10 | NA | NA | NA |
| Heptachlor | <0.06 | NA | NA | NA |
| Heptachlor epoxide | <0.070 | NA | NA | NA |
| Chlordane | <1.0 | NA | NA | NA |
| Aroclor 1016 | <5.0 | NA | NA | NA |
| Aroclor 1221 | <5.0 | NA | NA | NA |
| Aroclor 1232 | <5.0 | NA | NA | NA |
| Aroclor 1242 | <5.0 | NA | NA | NA |
| Aroclor 1248 | <5.0 | NA | NA | NA |
| Aroclor 1254 | <5.0 | NA | NA | NA |
| Aroclor 1260 | <5.0 | NA | NA | NA |
| Toxaphene | <5.0 | NA | NA | NA |

NA: Not analyzed during FY 2017/18. Annual sampling did not fall within this period.

## 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 2017/18:

### Water Recycling Facilities

During Monitoring Year 2017/18, Regional Water Recycling Facilities were in compliance with all NPDES permit limits, with the exception of the exceedances listed below. Eight chronic toxicity – reproduction tests (six at M-001A (Prado), one at M-003, and one at M-004) of greater than 1.0 TUc were reported during the monitoring year.

| Date | Parameter | Permit Limit | Result | Monitoring Point |
|---|---|---|---|---|
| 07/06/17 | Total Coliform | 240 MPN | 1733 MPN | M-004 |
| 07/31/17 | Chlorodibromomethane | Avg monthly, 34 µg/L | 36 µg/L | M-004 |
| 07/31/17 | Dichlorobromomethane | Avg monthly, 46 µg/L | 51 µg/L | M-004 |
| 08/19/17 | Total Coliform | 240 MPN | >2419.6 MPN | M-003 |
| 05/05/18 & 05/14/18 | Total Coliform | 2x>23MPN in 30-day period | 39.9 & 155.3 MPN/100mL | REC-002 |

### Water Supply

During Monitoring Year 2017/18, 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 2017/18 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.

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 and eliminated, or the levels of the particular contaminant subside.

In Fiscal Year 2017/18 the RCAs continued to maintain 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.

# SECTION 4

# ANNUAL REPORTS OF CONTRACTING AGENCIES

# 2017/2018 Pretreatment Annual Report

## City of Chino

City of Chino



September 14, 2018

Mr. Craig Proctor
Inland Empire Utilities Agency
P. 0. Box 9020
Chino Hills, CA 91709

Dear Mr. Proctor:

Subject: 2017/2018 Pretreatment Program Annual Report

Enclosed is the City of Chino's Pretreatment Program Annual Report for the period between July 1, 2017 and June 30, 2018.

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

## 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**

American Beef Packers (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 resumed operations at this location in December 17, 2008. ABP's permit was revised to implement the updated Local Limits on June 25, 2018.

**Envision Plastics**
**Permit No. 1026**

Envision Plastics Industry (EPI) 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.

EPI 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. EPI is considered a new source as it began operations at this location in 1991 which is after the December 17, 1984 rule proposal date of the Plastics Molding and Forming Point Source Category. IEUA Local Limits apply to EPI's discharge as the categorical pretreatment standards do not list specific discharge

limitations at this time. EPI's permit was revised to implement the updated Local Limits on June 25, 2018.

**Scott Brothers Dairy**
**Permit No. 1010**

Scott Brothers Dairy (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. SBD's permit was revised to implement the updated Local Limits on June 25, 2018.

**Wing Lee Farms**
**Permit No. 1093**

Wing Lee Farms, Inc. (WLF) is engaged in processing live chickens. WLF 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. WLF's permit was revised to implement the updated Local Limits on June 25, 2018.

**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.<br>13677 Yorba Ave<br>Chino, CA 91710 | N/A | Significant Discharger<br>40 CFR Part 432.16 Subpart A - Meat and Poultry Products Point Source Category (Simple Slaughterhouses), New Source | N/A |
| Yes | Envision Plastics, Inc.<br>14312 Central Ave<br>Chino, CA 91710 | N/A | Significant Discharger,<br>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<br>12000 East End Ave<br>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<br>13625 Yorba Ave<br>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.<br>13677 Yorba Ave<br>Chino, CA 91710 | Significant Discharger,<br>Part 432.16 Subpart A, | Flow Equalization, Filtration, Clarification, Dissolved Air Flotation | 0 * | 10 ** | N/A | 2 |
| Envision Plastics, Inc.<br>14312 Central Ave<br>Chino, CA 91710 | Significant Discharger,<br>Part 463.16 Subpart A,<br>Part 463.26 Subpart B | Flow equalization, Dissolved Air Flotation, Solids Dewatering | 0 * | 4 ** | N/A | 2 |
| Scott Bros. Dairy<br>12000 East End Ave<br>Chino, CA 91710 | Significant Discharger,<br>Part 405.26 Subpart B,<br>Part 405.36 Subpart C,<br>Part 405.76 Subpart G | Dissolved Air Flotation, Solids Dewatering, pH adjustment, flow equalization | 9 | 8 ** | N/A | 2 |
| Wing Lee Farms<br>13625 Yorba Ave<br>Chino, CA 91710 | Significant Discharger,<br>40 CFR Part 432 | Clarification | 0 * | 4 ** | N/A | 5 |

* Agency performs sampling on behalf of IU
** Sampling conducted by City of Chino

## 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.<br>13677 Yorba Ave<br>Chino, CA 91710 | N/A | Improper storage of chemicals | No | Notice of Non-Compliance was issued for improper storage of a drum of boiler additive in September 2017. | 09/17/17 | 0 |
| | N/A | Flow exceedance | No | Notice of Non-Compliance was issued for exceeding permitted flow limit in December 2017. | 12/13/17 | 0 |
| | N/A | Failure to provide a written response to flow exceedance | No | Notice of Non-Compliance was issued for failure to provide a written response to the Notice of Non-Compliance issued in December 2017. | 01/04/18 | 0 |
| | N/A | Excessive paunch in effluent | No | Notice of Non-Compliance was issued in January 2018 for excessive paunch in facility effluent. | 01/08/18 | 0 |
| | N/A | TDS exceedance during compliance monitoring | No | Notice of Non-Compliance was issued in January 2018 for exceeding TDS limits during compliance monitoring. | 01/26/18 | 0 |
| | N/A | TDS exceedance during compliance monitoring | No | Notice of Non-Compliance was issued in February 2018 for exceeding TDS limits during compliance monitoring. | 02/26/18 | 0 |
| | N/A | Improper storage of chemicals | No | Notice of Non-Compliance was issued for improper storage of a drum containing pesticide in March 2018. | 03/12/18 | 0 |
| | N/A | TDS exceedance during compliance monitoring | No | Notice of Non-Compliance was issued in March 2018 for exceeding TDS limits during compliance monitoring. | 03/26/18 | 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 | | | | |
| Envision Plastics, Inc.<br>14312 Central Ave<br>Chino, CA 91710 | N/A | Improper storage of chemicals | No | Notice of Non-Compliance was issued for improper storage of waste oil in September 2017. | 09/25/17 | 0 |
| | N/A | Installation of a self-regenerating water softener/Flow meter non-operational | No | Notice of Non-Compliance issued for installing a self-regenerating water softener and discharging waste water with a non-operational flow meter in March 2018. | 03/29/18 | 0 |
| Scott Bros. Dairy<br>12000 East End Ave<br>Chino, CA 91710 | N/A | TDS exceedance during compliance monitoring | No | Notice of Non-Compliance was issued for exceeding TDS, Fixed limit on in October 2017. | 10/27/17 | 0 |
| | N/A | TDS exceedance during compliance monitoring | No | Notice of Non-Compliance was issued for exceeding TDS, Fixed limit in December 2017. | 12/22/17 | 0 |
| Wing Lee Farms<br>13625 Yorba Ave<br>Chino, CA 91710 | N/A | Pre-treatment equipment not functioning properly/ unapproved modification to equipment | No | Notice of Non-Compliance was issued for improper operation of pretreatment equipment, (excessive flow into grease interceptor) and unapproved modification to equipment in September 2017. | 09/27/17 | 0 |
| | N/A | Pre-treatment equipment not functioning properly | No | Notice of Non-Compliance was issued for improper operation of pretreatment equipment, (excessive flow into grease interceptor) in March 2018. | 03/12/18 | 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 | | | | |
| Wing Lee Farms<br>13625 Yorba Ave<br>Chino, CA 91710 | N/A | Low pH of effluent causing impact to the POTW | Yes | Notice of Non-Compliance was issued for low pH present in facility effluent which impacted the POTW in August 2018. This violation resulted in SNC status. | 08/30/18 | 0 |
| | N/A | Excessive F.O.G within monitoring manhole | No | Notice of Non-Compliance issued for an excessive amount of F.O.G in the monitoring manhole downstream of all pretreatment equipment in August 2018. | 08/31/18 | 0 |

# SUMMARY OF PRETREATMENT PROGRAM BUDGET

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

**AGENCY: CITY OF CHINO**

| 2017-18<br>PERSONNEL SERVICES | |
|---|---|
| TOTAL | $406,523 |

| 2017-18<br>MAINTENANCE AND OPERATIONS | |
|---|---|
| TOTAL | $24,550 |

| 2017-18<br>ALLOCATED SERVICES | |
|---|---|
| TOTAL | $167,290 |

| 2017-18<br>TOTAL PROGRAM BUDGET | |
|---|---|
| TOTAL | $598,363 |

**Table 16: City of Chino - 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: | 17 |
| 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

## 2017/2018 Enforcement Summary

## City of Chino

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## American Beef Packers, Inc. Permit No.: 1095

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 09-17-17 | Improper chemical storage, inadequate containment. | 09-17-17 | 09-17-17 | Notice of Violation and Order for Corrective Action | IU responded on day violation was detected by placing drum containing boiler additive into proper containment. No further action required. |
| 11-27-17 | Maximum daily discharge limit of 414,000 (gallons per day) exceeded. | 12-13-17 | 12-13-17 | Notice of Violation and Order for Corrective Action | IU failed to respond to NOV by required due date of 12/28/2018. Enforcement pending, |
| 12-13-17 | Failure to Respond to Notice of Violation issued on 12/13/17 for exceeding daily flow limit. | 12-13-18 | 01-04-18 | Notice of Violation and Order for Corrective Action | IU responded in January stating the volumetric flow for 11/27/2017 was reported incorrectly because the flow meter readings were taken over a period greater than 24 hours. The revised reported volumetric flow value was found to be in compliance with maximum daily discharge limit (GPD). No further action required. |
| 01-08-18 | Discharge of prohibited waste (excessive solids). | 01-04-18 | 01-08-18 | Notice of Violation and Order for Corrective Action | IU responds in January stating the violation was caused by pumps that became clogged prior to the removal of "Paunch" material and as a result, their wastewater sump overflowed and solids were discharged to the regional sewer (RSS). IU states it will increase cleaning frequency of solids removal systems, skimmer and rotary screens to prevent pump clogging. IU states it has installed screens over this sump to prevent solids from reaching the pretreatment system DAF and the RSS. No further action required. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## American Beef Packers, Inc. Permit No.: 1095

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 01-09-18 | Total dissolved solids , fixed local daily limit was exceeded. The result was 814 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'WAL 18010134' on the sample date of '1/9/2018' at monitoring point '001'. | 01-25-18 | 01-26-18 | Notice of Violation and Order for Corrective Action, Issued by City of Chino | IU responds in February stating there was a malfunction on the pressure regulator located on the intake manifold of its soft water system causing the softener system to fail. IU states regulator was replaced and softener system was put back online. IU states regulator will be tested periodically to ensure it is working properly. |
| 02-08-18 | Total dissolved solids, fixed local daily limit was exceeded. The result was 1004 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'WAL 18020108' on the sample date of '2/8/2018' at monitoring point '001'. | 02-12-18 | 02-26-18 | Notice of Violation and Order for Corrective Action, enforced by City of Chino. | IU failed to respond to NOV by required due date of 3/21/2018. Additional enforcement pending. |
| 03-12-18 | Improper chemical storage, inadequate containment. | 03-12-18 | 03-12-18 | Notice of Violation and Order for Corrective Action | IU placed drum containing pesticide in proper containment on day violation was detected, 3/12/18. No further action required. |
| 03-15-18 | Failure to Respond to NOV issued on 2/26/18.. | 03-15-18 | 03-26-18 | Notice of Violation and Order for Corrective Action | IU responds stating it did not respond to NOV issued on 2/26/18 because it had not completed its investigation as to the cause of recent TDS violations. IU also states it has increased cleaning frequency of DAF and associated components from monthly to every two weeks. Sebsequent laboratory analysis results for total dissolved solids, fixed indicate compliance. No further action required. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Envision Plastics Industries

Permit No.: 1026

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 09-25-17 | Improper storage of waste oil, inadequate secondary containment | 09-25-17 | 09-25-17 | Notice of Violation and Order for Corrective Action | IU placed drum containing waste oil in proper containment on day violation was detected. No further action required. |
| 03-29-18 | Failure to Comply With All Terms and Conditions of IEUA Permit by installing a self-regenerating water softener system. | 03-12-18 | 03-29-18 | Notice of Violation and Order for Corrective Action | IU responds in March stating it has disconnected its self-regenerating water softening system and it will no longer be used. No further action required. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Scott Brothers Dairy

Permit No.: 1010

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 10-10-17 | TDS, fixed local daily limit was exceeded. The result was 888 mg/L while the local daily limit is 800 mg/L. The violation occurred for sample 'WAL 17100040' on the sample date of '10/10/2017' at monitoring point '001'. | 10-17-17 | 10-27-17 | Notice of Violation and Order for Corrective Action | IU responded in November and December stating that high outdoor temperatures caused wastewater to go septic thus, hindering treatment process. IU states it will continue monitoring its wastewater process and focus on source reduction as a means to prevent future violations. |
| 11-09-17 | TDS, fixed local daily limit was exceeded. The result was 1405 mg/L while the local daily limit is 800 mg/L. The violation occurred for sample 'WAL 17110113A' on the sample date of '11/9/2017' at monitoring point '001'. | 11-20-18 | 12-22-17 | 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, 2017
to
June 30, 2018

## Wing Lee Farms, Inc.

Permit No.: 1093

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 09-27-17 | Improper Operation of Pretreatment Equipment (grease interceptor). | 09-27-17 | 09-27-17 | Notice of Violation and Order for Corrective Action | Response pending |
| 03-12-18 | Improper Operation of Pretreatment Equipment (grease interceptor). | 03-12-18 | 03-12-18 | Notice of Violation and Order for Corrective Action | Response pending |
| 08-23-18 | Parameter violation non-compliance (low pH) | 08-23-18 | 08-30-18 | Notice of Violation and Order for Corrective Action | Response pending |
| 08-31-18 | Discharge of excessive Oil and Grease (FOG) | 08-23-18 | 08-31-18 | Notice of Violation and Order for Corrective Action | Response pending |

**Report Compiled by:** **M. Barber**

**Date::** **9/25/2018**

# 2017/2018 Industry Monitoring Data

## City of Chino

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

Sample Date: Jul 1 2017 - Jun 30 2018

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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | WAL 17070100 | CITY | C | BOD5 | 370 | mg/L | | | |
| 10/10/2017 | WAL 17100042 | CITY | C | BOD5 | 560 | mg/L | | | |
| 1/9/2018 | WAL 18010134 | CITY | C | BOD5 | 1420 | mg/L | | | |
| 4/10/2018 | WAL 18040111 | CITY | C | BOD5 | 2160 | mg/L | | | |
| 8/10/2017 | 1708134 | IEUA | C | Bromide | 1.24 | mg/L | | | |
| 10/10/2017 | WAL 17100042 | CITY | Metered | Flow-T | 327 | gpd | | 414000 | |
| 7/11/2017 | WAL 17070100 | CITY | G | Oil and Grease, Total | 11 | mg/L | | | |
| 10/10/2017 | WAL 17100042 | CITY | G | Oil and Grease, Total | 25 | mg/L | | | |
| 1/9/2018 | WAL 18010134 | CITY | G | Oil and Grease, Total | 44 | mg/L | | | |
| 4/10/2018 | WAL 18040111 | CITY | G | Oil and Grease, Total | 41 | mg/L | | | |
| 7/11/2017 | WAL 17070100 | CITY | Field | pH | 7.3 | pH Units | | 5-12.5 | |
| 10/10/2017 | WAL 17100042 | CITY | Field | pH | 8.3 | pH Units | | 5-12.5 | |
| 1/9/2018 | WAL 18010134 | CITY | Field | pH | 8.0 | pH Units | | 5-12.5 | |
| 4/10/2018 | WAL 18040111 | CITY | Field | pH | 8.0 | pH Units | | 5-12.5 | |
| 7/11/2017 | WAL 17070100 | CITY | C | TDS | 836 | mg/L | | | |
| 10/10/2017 | WAL 17100042 | CITY | C | TDS | 1748 | mg/L | | | |
| 1/9/2018 | WAL 18010134 | CITY | C | TDS | 1157 | mg/L | | | |
| 4/10/2018 | WAL 18040111 | CITY | C | TDS | 976 | mg/L | | | |
| 7/11/2017 | WAL 17070100 | CITY | C | TDS, Fixed | 357 | mg/L | | 800 | |
| 10/10/2017 | WAL 17100042 | CITY | C | TDS, Fixed | 654 | mg/L | | 800 | |
| 1/9/2018 | WAL 18010134 | CITY | C | TDS, Fixed | 814 | mg/L | **NC** | 800 | |
| 2/8/2018 | WAL 18020108 | CITY | C | TDS, Fixed | 1004 | mg/L | **NC** | 800 | |
| 2/15/2018 | WAL 18020167 | CITY | C | TDS, Fixed | 634 | mg/L | | 800 | |
| 2/22/2018 | WAL 18020232 | CITY | C | TDS, Fixed | 778 | 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: **American Beef Packers, Inc. - Monitoring Point 001** Permit No: 1095

| Sampled: | Sample ID: | Source: | Sample Type | Parameter | Result | Units | In NC | Permit Limits Daily | Permit Limits Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 3/1/2018 | WAL 18030005 | CITY | C | TDS, Fixed | 628 | mg/L | | 800 | |
| 3/8/2018 | WAL 18030124 | CITY | C | TDS, Fixed | 367 | mg/L | | 800 | |
| 3/15/2018 | WAL 18030223 | CITY | C | TDS, Fixed | 764 | mg/L | | 800 | |
| 4/10/2018 | WAL 18040111 | CITY | C | TDS, Fixed | 640 | mg/L | | 800 | |
| 7/11/2017 | WAL 17070100 | CITY | C | TSS | 75 | mg/L | | | |
| 10/10/2017 | WAL 17100042 | CITY | C | TSS | 136 | mg/L | | | |
| 1/9/2018 | WAL 18010134 | CITY | C | TSS | 240 | mg/L | | | |
| 4/10/2018 | WAL 18040111 | CITY | C | TSS | 103 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/18/2017 | WAL 17070182 | CITY | C | BOD5 | 930 | mg/L | | | |
| 10/26/2017 | WAL 17100285 | CITY | C | BOD5 | 700 | mg/L | | | |
| 1/9/2018 | WAL 18010138 | CITY | C | BOD5 | 1670 | mg/L | | | |
| 4/10/2018 | WAL 18040109 | CITY | C | BOD5 | 1200 | mg/L | | | |
| 7/18/2017 | WAL 17070182 | CITY | Measured | Flow-T | 1143 | gpd | | 100000 | |
| 10/26/2017 | WAL 17100285 | CITY | Measured | Flow-T | 9741 | gpd | | 100000 | |
| 7/18/2017 | WAL 17070182 | CITY | G | Oil and Grease, Total | 285 | mg/L | | | |
| 10/26/2017 | WAL 17100285 | CITY | G | Oil and Grease, Total | 92 | mg/L | | | |
| 1/9/2018 | WAL 18010138 | CITY | G | Oil and Grease, Total | 288 | mg/L | | | |
| 4/10/2018 | WAL 18040109 | CITY | G | Oil and Grease, Total | 41 | mg/L | | | |
| 7/18/2017 | WAL 17070182 | CITY | Field | pH | 7.5 | pH Units | | 5-12.5 | |
| 10/26/2017 | WAL 17100285 | CITY | Field | pH | 9.0 | pH Units | | 5-12.5 | |
| 1/9/2018 | WAL 18010138 | CITY | Field | pH | 7.5 | pH Units | | 5-12.5 | |
| 4/10/2018 | WAL 18040109 | CITY | Field | pH | 8.5 | pH Units | | 5-12.5 | |
| 7/18/2017 | WAL 17070182 | CITY | C | TDS, Fixed | 723 | mg/L | | 800 | |
| 10/26/2017 | WAL 17100285 | CITY | C | TDS, Fixed | 432 | mg/L | | 800 | |
| 1/9/2018 | WAL 18010138 | CITY | C | TDS, Fixed | 546 | mg/L | | 800 | |
| 4/10/2018 | WAL 18040109 | CITY | C | TDS, Fixed | 373 | mg/L | | 800 | |
| 7/18/2017 | WAL 17070182 | CITY | C | TSS | 466 | mg/L | | | |
| 10/26/2017 | WAL 17100285 | CITY | C | TSS | 727 | mg/L | | | |
| 1/9/2018 | WAL 18010138 | CITY | C | TSS | 123 | mg/L | | | |
| 4/10/2018 | WAL 18040109 | CITY | C | TSS | 1105 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | WAL 17070096 | CITY | C | BOD5 | 2040 | mg/L | | | |
| 10/10/2017 | WAL 17100040 | CITY | C | BOD5 | 2810 | mg/L | | | |
| 11/9/2017 | WAL 17110113A | CITY | C | BOD5 | 2300 | mg/L | | | |
| 11/16/2017 | WAL 17110224 | CITY | C | BOD5 | 1100 | mg/L | | | |
| 11/22/2017 | WAL 17110285 | CITY | C | BOD5 | 840 | mg/L | | | |
| 11/30/2017 | WAL 17110350 | CITY | C | BOD5 | 820 | mg/L | | | |
| 1/9/2018 | WAL 18010132 | CITY | C | BOD5 | 2195 | mg/L | | | |
| 4/10/2018 | WAL 18040113 | CITY | C | BOD5 | 875 | mg/L | | | |
| 7/11/2017 | WAL 17070096 | CITY | G | Oil and Grease, Total | 83 | mg/L | | | |
| 10/10/2017 | WAL 17100040 | CITY | G | Oil and Grease, Total | 36 | mg/L | | | |
| 1/9/2018 | WAL 18010132 | CITY | G | Oil and Grease, Total | 247 | mg/L | | | |
| 4/10/2018 | WAL 18040113 | CITY | G | Oil and Grease, Total | 10 | mg/L | | | |
| 7/11/2017 | WAL 17070096 | CITY | Field | pH | 7.5 | pH Units | | 5-12.5 | |
| 10/10/2017 | WAL 17100040 | CITY | Field | pH | 7.0 | pH Units | | 5-12.5 | |
| 1/9/2018 | WAL 18010132 | CITY | Field | pH | 9.0 | pH Units | | 5-12.5 | |
| 4/10/2018 | WAL 18040113 | CITY | Field | pH | 7.5 | pH Units | | 5-12.5 | |
| 7/11/2017 | WAL 17070096 | CITY | C | TDS | 1990 | mg/L | | | |
| 10/10/2017 | WAL 17100040 | CITY | C | TDS | 2454 | mg/L | | | |
| 11/9/2017 | WAL 17110113A | CITY | C | TDS | 2500 | mg/L | | | |
| 11/16/2017 | WAL 17110224 | CITY | C | TDS | 1200 | mg/L | | | |
| 11/22/2017 | WAL 17110285 | CITY | C | TDS | 860 | mg/L | | | |
| 11/30/2017 | WAL 17110350 | CITY | C | TDS | 950 | mg/L | | | |
| 1/9/2018 | WAL 18010132 | CITY | C | TDS | 1253 | mg/L | | | |
| 4/10/2018 | WAL 18040113 | CITY | C | TDS | 1600 | mg/L | | | |
| 7/11/2017 | WAL 17070096 | CITY | C | TDS, Fixed | 760.5 | mg/L | | 800 | |
| 10/10/2017 | WAL 17100040 | CITY | C | TDS, Fixed | 884 | mg/L | **NC** | 800 | |
| 11/9/2017 | WAL 17110113A | CITY | C | TDS, Fixed | 1405 | mg/L | **NC** | 800 | |
| 11/16/2017 | WAL 17110224 | CITY | C | TDS, Fixed | 796 | mg/L | | 800 | |

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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 | Permit Limits Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 11/30/2017 | WAL 17110350 | CITY | C | TDS, Fixed | 702 | mg/L | | 800 | |
| 1/9/2018 | WAL 18010132 | CITY | C | TDS, Fixed | 775 | mg/L | | 800 | |
| 4/10/2018 | WAL 18040113 | CITY | C | TDS, Fixed | 720 | mg/L | | 800 | |
| 7/11/2017 | WAL 17070096 | CITY | C | TSS | 257 | mg/L | | | |
| 10/10/2017 | WAL 17100040 | CITY | C | TSS | 737 | mg/L | | | |
| 11/9/2017 | WAL 17110113A | CITY | C | TSS | 140 | mg/L | | | |
| 11/16/2017 | WAL 17110224 | CITY | C | TSS | 210 | mg/L | | | |
| 11/22/2017 | WAL 17110285 | CITY | C | TSS | 66 | mg/L | | | |
| 11/30/2017 | WAL 17110350 | CITY | C | TSS | 70 | mg/L | | | |
| 1/9/2018 | WAL 18010132 | CITY | C | TSS | 278 | mg/L | | | |
| 4/10/2018 | WAL 18040113 | CITY | C | TSS | 344 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | WAL 17070099 | CITY | C | BOD5 | 630 | mg/L | | | |
| 10/10/2017 | WAL 17100041 | CITY | C | BOD5 | 800 | mg/L | | | |
| 1/9/2018 | WAL 18010133 | CITY | C | BOD5 | 2320 | mg/L | | | |
| 4/10/2018 | WAL 18040112 | CITY | C | BOD5 | 2640 | mg/L | | | |
| 10/10/2017 | WAL 17100041 | CITY | Metered | Flow-T | 63430 | gpd | **NC** | 36000 | |
| 7/11/2017 | WAL 17070099 | CITY | G | Oil and Grease, Total | 389 | mg/L | | | |
| 10/10/2017 | WAL 17100041 | CITY | G | Oil and Grease, Total | 430 | mg/L | | | |
| 1/9/2018 | WAL 18010133 | CITY | G | Oil and Grease, Total | 139 | mg/L | | | |
| 4/10/2018 | WAL 18040112 | CITY | G | Oil and Grease, Total | 174 | mg/L | | | |
| 7/11/2017 | WAL 17070099 | CITY | Field | pH | 7.5 | pH Units | | 5.0 - 12.5 | |
| 10/10/2017 | WAL 17100041 | CITY | Field | pH | 8.3 | pH Units | | 5.0 - 12.5 | |
| 1/9/2018 | WAL 18010133 | CITY | Field | pH | 8.0 | pH Units | | 5.0 - 12.5 | |
| 4/10/2018 | WAL 18040112 | CITY | Field | pH | 8.0 | pH Units | | 5.0 - 12.5 | |
| 7/11/2017 | WAL 17070099 | CITY | C | TDS | 488 | mg/L | | | |
| 10/10/2017 | WAL 17100041 | CITY | C | TDS | 400 | mg/L | | | |
| 1/9/2018 | WAL 18010133 | CITY | C | TDS | 642 | mg/L | | | |
| 4/10/2018 | WAL 18040112 | CITY | C | TDS | 684 | mg/L | | | |
| 7/11/2017 | WAL 17070099 | CITY | C | TDS, Fixed | 151 | mg/L | | 800 | |
| 10/10/2017 | WAL 17100041 | CITY | C | TDS, Fixed | 123 | mg/L | | 800 | |
| 1/9/2018 | WAL 18010133 | CITY | C | TDS, Fixed | 392 | mg/L | | 800 | |
| 4/10/2018 | WAL 18040112 | CITY | C | TDS, Fixed | 410 | mg/L | | 800 | |
| 7/11/2017 | WAL 17070099 | CITY | C | TSS | 200 | mg/L | | | |
| 10/10/2017 | WAL 17100041 | CITY | C | TSS | 287 | mg/L | | | |
| 1/9/2018 | WAL 18010133 | CITY | C | TSS | 88 | mg/L | | | |
| 4/10/2018 | WAL 18040112 | CITY | C | TSS | 140 | mg/L | | | |

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C = Composite Sample G = Grab Sample Field = Parameter Analyzed in Field

# 2017/2018 Pretreatment Annual Report

## City of Chino Hills

# City of Chino Hills
# List of Significant Industrial Users and Applicable Standards
# Report Period: July 1, 2017 to June 30, 2018

The City of Chino Hills had no Significant Industrial Users during Fiscal Year 2017-2018.

# 2017/2018 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. During the fiscal year, Amphastar's wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits.

**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. During the fiscal year, Aquamar's wastewater discharge permit was renewed on November 30, 2017. The permit was also revised on June 20, 2018 to implement the updated Local Limits.

**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 renewal application was received and processed. EF's permit was renewed and issued with the updated Local Limits on July 2, 2018.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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.

Schlosser's wastewater discharge permit was renewed on December 7, 2017. The permit was also revised on June 20, 2018 to implement the updated Local Limits.

**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.

Western's wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits

## 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<br>11570 6th Street<br>Rancho Cucamonga, CA 91730 | N/A | Pharmaceutical Manufacturing,<br>Part 439.47 | None |
| Yes | Aquamar<br>10888 7th Street<br>Rancho Cucamonga, CA 91730 | N/A | Significant Discharger,<br>Part 403.3(v)(ii) | N/A |
| Yes | Evolution Fresh<br>11655 Jersey Blvd.<br>Rancho Cucamonga, CA 91730 | N/A | Significant Discharger,<br>Part 403.3(v)(ii) | N/A |
| Yes | Nongshim America, Inc.<br>12155 Sixth Street<br>Rancho Cucamonga, CA 91730 | N/A | Significant Discharger,<br>Part 403.3(v)(ii) | N/A |
| Yes | PAC Rancho Inc.<br>11000 Jersey Blvd.<br>Rancho Cucamonga, CA 91730 | N/A | 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<br>12881 Arrow Route<br>Rancho Cucamonga, CA 91730 | N/A | Significant Discharger,<br>Part 403.3(v)(ii) | N/A |
| Yes | Schlosser Forge Company<br>11711 Arrow Route<br>Rancho Cucamonga, CA 91730 | N/A | 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<br>8875 Industrial Lane<br>Rancho Cucamonga, CA 91730 | N/A | 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 | 2 |
| Aquamar 10888 7th Street Rancho Cucamonga, CA 91730 | Significant Discharger, Part 403.3(v)(ii) | Oil and grease interceptor | 11 | 2 | 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) | 12 | 5 | N/A | 4 |
| 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. | 3 | 4 | N/A | 3 |
| PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730 | Metal Molding and Casting, Parts 464.16(f) (Aluminum) & 464.36(e)(2) (Ferrous), Metal Finishing, Part 433.17 (a) | Conventional metal treatment using pH adjustment, polymer precipitation chemicals, clarification & sludge removal. | 4 | 4 | No | 4 |

## Table 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 | | |
| Parallel Products<br>12881 Arrow Route<br>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. | 20 | 2 | N/A | 4 |
| Schlosser Forge Company<br>11711 Arrow Route<br>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 | 4 |
| Western Metals Decorating Company<br>8875 Industrial Lane<br>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. | 5 | 4 | 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 | pH | No | Notice of Violation and Order for Corrective Action for exceeding local limit for pH in June 2017. | 7/5/17 | $163.15 | None |
| | N/A | TDS, Fixed | No | Notice of Violation and Order for Corrective Action for exceeding the daily local limit for TDS, Fixed in December 2017. | 2/26/18 | $244.73 | None |
| | N/A | TDS, Fixed | No | Notice of Violation and Order for Corrective Action for exceeding the daily local limit for TDS, Fixed in February and March 2018. | 4/4/18 | $326.30 | None |
| Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730 | N/A | TDS, Fixed | No | Notice of Violation and 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 | $244.73 | None |
| Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730 | N/A | None | No | None Required | N/A | None | 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 | | | | | |
| PAC Rancho Inc.<br>11000 Jersey Blvd.<br>Rancho Cucamonga, CA 91730 | None | None | No | None Required | N/A | None | None |
| Parallel Products<br>12881 Arrow Route<br>Rancho Cucamonga, CA 91730 | N/A | None | No | None Required | N/A | None | None |
| Schlosser Forge Co.<br>11711 Arrow Route<br>Rancho Cucamonga, CA 91730 | None | None | No | None Required | N/A | None | None |
| Western Metals Decorating<br>8875 Industrial Lane<br>Rancho Cucamonga, CA 91730 | Chromium | None | No | Notice of Violation and Order for Corrective Action for exceeding federal monthly average limit for Chromium and failure to notify within 24 hours of becoming aware of a violation in April 2018. | 9/10/18 | Pending | 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: | 5 |
| Number of Civil & Criminal Judicial Actions filed against SIUs: | 0 |
| Number of SIUs published for SNC: | 2 |
| Number of SIUs where penalties were collected: | 0 |

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

# 2017/2018 Enforcement Summary

## Cucamonga Valley Water District

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Aquamar, Inc.

Permit No.: CVWD-042104

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 12-08-17 | TDS, fixed local daily Limit was exceeded. The result was 1300 mg/L while the Daily Limit was 800 mg/L. The Violation occurred for sample 'ARL 1712-00042' on the sample date of '12/8/2017' at monitoring point '001'. | 01-30-18 | 02-26-18 | Notice of Violation and Order for Corrective Action | IU responded in February and March 2018 stating its investigation as to the cause of TDS, Fixed violations is inconclusive. |
| 02-22-18 | TDS, fixed local daily limit was exceeded. The result was 1450 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'ARL 1802-00164' on the sample date of '2/22/2018' at monitoring point '001'. | 03-14-18 | 04-04-18 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | IU responded in April and May stating it is testing potential sources of TDS, Fixed throughout its facility. IU states it discovered a source if high TDS, Fixed from its cooking process steam condensate return line. IU states violations were caused by discharges from its steam cooking wastewater discharge. IU also states its cooking steam wastewater now discharges to the boiler hot well tank for reuse rather than directly to the sewer drain. Subsequent TDS, Fixed monitoring indicates compliance. No further action required. |
| 03-07-18 | TDS, Fixed local daily limit was exceeded. The result was 950 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'ARL 1803-00042' on the sample date of '3/7/2018' at monitoring point '001'. | 03-22-18 | 04-04-18 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | Same as above |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Aquamar, Inc.

Permit No.: CVWD-042104

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 03-08-18 | TDS, Fixed local daily limit was exceeded. The result was 1090 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'ARL 1803-00066' on the sample date of '3/8/2018' at monitoring point '001'. | 03-22-18 | 04-04-18 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | Same as above. |
| 03-23-18 | TDS, 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 'ARL 1803-00128' on the sample date of '3/23/2018' at monitoring point '001'. | 04-02-18 | 04-04-18 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | Same as above. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Western Metals Decorating Company  Permit No.: CVWD-062713

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 04-30-18 | Chromium local monthly average limit was exceeded. The mass result was 0.02 ppd while the mass monthly average limit was 0.011 ppd. The violation occurred during April 2018 at monitoring point "001". | 08-21-18 | 08-08-18 | Notice of Violation and Order for Corrective Action | IU submits response in August 2017, stating its customer applied a chrome treatment for passivation to some of the coils, which was washed off during processing. Written response states IU was unaware of this practice, and that IU's customer was notified that coils pretreated with chrome will not be accepted or processed at IU's facility in the future. Written response also indicates that IEUA provided a formula to IU for calculating pounds per day results, which IU will manually calculate in the future. IU states it will notify IEUA within 24 hours of becoming aware of any future violations. No further action required at this time. |

**Report Compiled by:** **M. Barber**

**Date::** **9/24/2018**

# 2017/2018 Industry Monitoring Data

## Cucamonga Valley Water District

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

Sample Date: Jul 1 2017 - Jun 30 2018

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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/13/2017 | WAL 17070131 | INDUSTRY | G | Acetone | 890 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | G | Acetone | 4500 | µg/L | | 19000 | 7500 |
| 10/12/2017 | WAL 17100081 | INDUSTRY | G | Acetone | 1300 | µg/L | | 19000 | 7500 |
| 1/11/2018 | WAL 18010226 | INDUSTRY | G | Acetone | 480 | µg/L | | 19000 | 7500 |
| 5/9/2018 | 1805131 | IEUA | G | Acetone | 522 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| | | IEUA | C | Al | < 0.05 | µg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | As | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | As | < 0.01 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Ba | 0.01 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Ba | 0.02 | mg/L | | | |
| | | IEUA | C | Be | < 0.01 | µg/L | | | |
| 7/13/2017 | WAL 17070131 | INDUSTRY | C | BOD5 | 8 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | BOD5 | 7 | mg/L | | | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | BOD5 | 10 | mg/L | | | |
| 1/11/2018 | WAL 18010226 | INDUSTRY | C | BOD5 | 9 | mg/L | | | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | BOD5 | 2 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | BOD5 | 3 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Cd | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Cd | < 0.01 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | Cr | <0.01 | mg/L | | 60 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | Cr | 0.02 | mg/L | | 60 | |
| 5/9/2018 | 1805131 | IEUA | C | Cr | < 0.01 | mg/L | | 60 | |
| 8/15/2017 | 1708195 | IEUA | C | Cu | < 0.02 | mg/L | | 45 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | Cu | <0.01 | mg/L | | 45 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | Cu | 0.02 | mg/L | | 45 | |
| 5/9/2018 | 1805131 | IEUA | C | Cu | < 0.02 | mg/L | | 45 | |
| 8/15/2017 | 1708195 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/13/2017 | WAL 17070131 | INDUSTRY | G | ethyl acetate | <5 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | G | ethyl acetate | <50 | µg/L | | 19000 | 7500 |
| 10/12/2017 | WAL 17100081 | INDUSTRY | G | ethyl acetate | <5 | µg/L | | 19000 | 7500 |
| 1/11/2018 | WAL 18010226 | INDUSTRY | G | ethyl acetate | <2 | µg/L | | 19000 | 7500 |
| 4/12/2018 | WAL 18040152 | INDUSTRY | G | ethyl acetate | <2 | µg/L | | 19000 | 7500 |
| 5/9/2018 | 1805131 | IEUA | G | ethyl acetate | <50 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Fe | 0.18 | mg/L | | | |
| 7/13/2017 | WAL 17070131 | INDUSTRY | G | isopropyl acetate | <5 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | G | isopropyl acetate | <50 | µg/L | | 19000 | 7500 |
| 10/12/2017 | WAL 17100081 | INDUSTRY | G | isopropyl acetate | <5 | µg/L | | 19000 | 7500 |
| 1/11/2018 | WAL 18010226 | INDUSTRY | G | isopropyl acetate | <1 | µg/L | | 19000 | 7500 |
| 4/12/2018 | WAL 18040152 | INDUSTRY | G | isopropyl acetate | <1 | µg/L | | 19000 | 7500 |
| 5/9/2018 | 1805131 | IEUA | G | isopropyl acetate | <50 | µg/L | | 19000 | 7500 |
| 7/13/2017 | WAL 17070131 | INDUSTRY | G | Methylene chloride | <5 | µg/L | | 2800 | 600 |
| 8/15/2017 | 1708195 | IEUA | G | Methylene chloride | < 50.0 | µg/L | | 2800 | 600 |
| 10/12/2017 | WAL 17100081 | INDUSTRY | G | Methylene chloride | <0.5 | µg/L | | 2800 | 600 |
| 1/11/2018 | WAL 18010226 | INDUSTRY | G | Methylene chloride | <0.05 | µg/L | | 2800 | 600 |
| 5/9/2018 | 1805131 | IEUA | G | Methylene chloride | < 200 | µg/L | | 2800 | 600 |

**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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/15/2017 | 1708195 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 7/13/2017 | WAL 17070131 | INDUSTRY | G | n-amyl acetate | <5 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | G | n-amyl acetate | <25 | µg/L | | 19000 | 7500 |
| 10/12/2017 | WAL 17100081 | INDUSTRY | G | n-amyl acetate | <5 | µg/L | | 19000 | 7500 |
| 1/11/2018 | WAL 18010226 | INDUSTRY | G | n-amyl acetate | <1 | µg/L | | 19000 | 7500 |
| 4/12/2018 | WAL 18040152 | INDUSTRY | G | n-amyl acetate | <1 | µg/L | | 19000 | 7500 |
| 5/9/2018 | 1805131 | IEUA | G | n-amyl acetate | <25 | µg/L | | 19000 | 7500 |
| 8/15/2017 | 1708195 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | Ni | <0.01 | mg/L | | 45 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | Ni | 0.01 | mg/L | | 45 | |
| 5/9/2018 | 1805131 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |
| 8/15/2017 | 1708195 | IEUA | C | Pb | < 0.02 | mg/L | | 14 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | Pb | <0.03 | mg/L | | 14 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | Pb | <0.03 | mg/L | | 14 | |
| 5/9/2018 | 1805131 | IEUA | C | Pb | < 0.02 | mg/L | | 14 | |
| 8/15/2017 | 1708195 | IEUA | Field | pH | 7.4 | pH Units | | 5.0-12.5 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | Field | pH | 8 | pH Units | | 5.0-12.5 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | Field | pH | 8.5 | pH Units | | 5.0-12.5 | |
| 5/9/2018 | 1805131 | IEUA | Field | pH | 6.9 | pH Units | | 5.0-12.5 | |
| | | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | Se | < 0.02 | mg/L | | | |
| | | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | TDS | 84 | mg/L | | 800 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | TDS | 84 | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | TDS | 724 | mg/L | | 800 | |
| 5/9/2018 | 1805131 | IEUA | C | TDS | 62 | mg/L | | 800 | |
| 8/15/2017 | 1708195 | IEUA | Field | Temp | 38.2 | ºC | | 60 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | Field | Temp | 21.1 | ºC | | 60 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | Field | Temp | 21.1 | ºC | | 60 | |
| 5/9/2018 | 1805131 | IEUA | Field | Temp | 22.9 | ºC | | 60 | |
| | | IEUA | C | Ti | < 0.01 | mg/L | | | |
| | | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 7/31/2017 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 67,104 | Gallons | | | |
| 8/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 79,192 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 87,145 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 75732 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 52925 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 51334 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 69164 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 53861 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 80565 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 69896 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 73580 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 70672 | Gallons | | | |
| 8/15/2017 | 1708195 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/13/2017 | WAL 17070131 | INDUSTRY | C | TSS | <5 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | TSS | < 4 | mg/L | | | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | TSS | <5 | mg/L | | | |
| 1/11/2018 | WAL 18010226 | INDUSTRY | C | TSS | <5 | mg/L | | | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | TSS | <5 | mg/L | | | |
| 5/9/2018 | 1805131 | IEUA | C | TSS | < 2 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805131 | IEUA | C | V | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Zn | < 0.02 | mg/L | | 50 | |
| 10/12/2017 | WAL 17100081 | INDUSTRY | C | Zn | 0.38 | mg/L | | 50 | |
| 4/12/2018 | WAL 18040152 | INDUSTRY | C | Zn | 0.01 | mg/L | | 50 | |
| 5/9/2018 | 1805131 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | 1707131 | IEUA | C | Alkalinity | 24 | mg CaCO3/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | Alkalinity | 9 | mg CaCO3/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | B | < 0.1 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | B | < 0.1 | mg/L | | | |
| 7/11/2017 | 1707131-09 | IEUA | C | BOD5 | 1360 | mg/L | | | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | C | BOD5 | 623 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | BOD5 | < 200 | mg/L | | | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | C | BOD5 | 865 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Ca | 33 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | Ca | 35 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Cl | 440 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | Cl | 184 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | F | 0.2 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | F | 0.3 | mg/L | | | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | Metered | Flow-T | 36489 | gpd | | 40000 | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | Metered | Flow-T | 36537 | gpd | | 40000 | |
| 7/11/2017 | 1707131 | IEUA | C | K | 27 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | K | 24 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Mg | 5.5 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | Mg | 6 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Na | 165 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | Na | 169 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | NO3-N | 3.5 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | NO3-N | 1.1 | mg/L | | | |
| | | IEUA | G | Oil and Grease, Non-Polar | < 4 | mg/L | | | |
| | | IEUA | G | Oil and Grease, Polar (FOG) | 9 | mg/L | | | |

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+++ = 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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | 1707131 | IEUA | G | Oil and Grease, Total | 7 | mg/L | | | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | G | Oil and Grease, Total | 30 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | G | Oil and Grease, Total | 9 | mg/L | | | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | G | Oil and Grease, Total | <5.0 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | p-chloro-m-cresol | 3.36 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | Field | pH | 6.5 | pH Units | | 5-12.5 | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | Field | pH | 10.41 | pH Units | | 5-12.5 | |
| 2/20/2018 | ARL 1802-00143 | INDUSTRY | Field | pH | 10.7 | pH Units | | 5-12.5 | |
| 2/22/2018 | ARL 1802-00164 | INDUSTRY | Field | pH | 8.2 | pH Units | | 5-12.5 | |
| 4/10/2018 | 1804129 | IEUA | Field | pH | 6.5 | pH Units | | 5-12.5 | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | Field | pH | 6.4 | pH Units | | 5-12.5 | |
| 7/11/2017 | 1707131 | IEUA | C | Si | 16.3 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | Si | 17 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | SO4 | 70 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | SO4 | 65 | mg/L | | | |
| 7/11/2017 | 1707131-09 | IEUA | C | TDS | 990 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | TDS | 1030 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | TDS, calculated | 814 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | TDS, calculated | 540 | mg/L | | | |
| 7/11/2017 | 1707131-09 | IEUA | C | TDS, Fixed | 622 | mg/L | | 800 | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | C | TDS, Fixed | 1300 | mg/L | **NC** | 800 | |
| 2/14/2018 | ARL 1802-00100 | NC sample | C | TDS, Fixed | 525 | mg/L | | 800 | |
| 2/20/2018 | ARL 1802-00143 | NC sample | C | TDS, Fixed | 612 | mg/L | | 800 | |
| 2/22/2018 | ARL 1802-00164 | NC sample Violation | C | TDS, Fixed | 1450 | mg/L | **NC** | 800 | |
| 3/7/2018 | ARL 1803-00042 | NC sample Violation | C | TDS, Fixed | 950 | mg/L | **NC** | 800 | |
| 3/8/2018 | ARL 1803-00066 | NC sample Violation | C | TDS, Fixed | 1090 | mg/L | **NC** | 800 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/15/2018 | ARL 1803-00085 | NC sample | C | TDS, Fixed | 270 | mg/L | | 800 | |
| 3/23/2018 | ARL 1803-00128 | NC sample Violation | C | TDS, Fixed | 1020 | mg/L | **NC** | 800 | |
| 3/27/2018 | ARL 1803-00206 | NC sample | C | TDS, Fixed | 550 | mg/L | | 800 | |
| 4/6/2018 | ARL 1804-00047 | NC sample | C | TDS, Fixed | 620 | mg/L | | 800 | |
| 4/10/2018 | 1804129 | IEUA | C | TDS, Fixed | 657 | mg/L | | 800 | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | C | TDS, Fixed | 600 | mg/L | | 800 | |
| 7/11/2017 | 1707131 | IEUA | Field | Temp | 24.8 | ºC | | 60 | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | Field | Temp | 18 | ºC | | 60 | |
| 4/10/2018 | 1804129 | IEUA | Field | Temp | 26.1 | ºC | | 60 | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | Field | Temp | 21.7 | ºC | | 60 | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 370,021 | Gallons | | | |
| 8/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 459550 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 411058 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 535577 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 465731 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 462567 | Gallons | | | |
| 7/11/2017 | 1707131 | IEUA | Field | TS | 0.1 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/11/2017 | 1707131-09 | IEUA | C | TSS | 508 | mg/L | | | |
| 12/8/2017 | ARL 1712-00042 | INDUSTRY | C | TSS | 470 | mg/L | | | |
| 4/10/2018 | 1804129 | IEUA | C | TSS | 724 | mg/L | | | |
| 6/13/2018 | ARL 1806-00083 | INDUSTRY | C | TSS | 806 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Alk | 240 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Alk | 250 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Alk | 230 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Alk | 240 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Alk | 160 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | Alkalinity | 186 | mg CaCO3/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Alkalinity | 190 | mg CaCO3/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Alkalinity | 235 | mg CaCO3/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | Alkalinity | 203 | mg CaCO3/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | Alkalinity | 207 | mg CaCO3/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Alkalinity | 210 | mg CaCO3/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | Alkalinity | 153 | mg CaCO3/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | B | < 0.1 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | B | < 0.1 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | B | < 0.1 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | B | 0.2 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Bica | 210 | mg CaCO3/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | BOD5 | 667 | mg/L | | | |
| 9/20/2017 | ESB B7I1826-01,0 | INDUSTRY | C | BOD5 | 560 | mg/L | | | |
| 11/16/2017 | ESB B7K1495-01,0 | INDUSTRY | C | BOD5 | 1000 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | BOD5 | 557 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | BOD5 | 545 | mg/L | | | |
| 2/23/2018 | ESB B8B2047-01,0 | INDUSTRY | C | BOD5 | 620 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | BOD5 | 1500 | mg/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | BOD5 | 915 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Ca | 40 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Ca | 30 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Ca | 29 | mg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Ca | 34 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Ca | 19 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | Ca | 25 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Ca | 22 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Ca | 29 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | Ca | 38 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | Ca | 27 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Ca | 32 | mg/L | | | |
| | | INDUSTRY | C | Carbonate Alkalinity | <5.0 | mg CaCO3/L | | | |
| | | INDUSTRY | C | Cd | <0.002 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Cl | 25 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Cl | 11 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Cl | 44 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Cl | 41 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Cl | 38 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | Cl | 53 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Cl | 62 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Cl | 69 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | Cl | 28 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | Cl | 100 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Cl | 99 | mg/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | Cl | 92 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Cond | 730 | µmhos/cm | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Cond | 720 | µmhos/cm | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Cond | 750 | µmhos/cm | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Cond | 710 | µmhos/cm | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Cond | 580 | µmhos/cm | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/8/2017 | WAL 17080107 | INDUSTRY | C | Cond | 651 | µmhos/cm | | | |
| | ESB B7H0904-01 | INDUSTRY | G | Cond | 720 | µmhos/cm | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Cond | 800 | µmhos/cm | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Cr | <0.02 | mg/L | | | |
| | | INDUSTRY | C | Cu | 0.048 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | F | 0.1 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | F | 0.1 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | F | 0.2 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | F | 0.1 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | F | <0.1 | mg/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | F | 0.1 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | Metered | Flow-T | 125699 | gpd | | | |
| 9/20/2017 | ESB B7I1826-01,0 | INDUSTRY | Metered | Flow-T | 117435 | gpd | | | |
| 11/16/2017 | ESB B7K1495-01,0 | INDUSTRY | Metered | Flow-T | 108842 | gpd | | | |
| 2/23/2018 | ESB B8B2047-01,0 | INDUSTRY | Metered | Flow-T | 129851 | gpd | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | Metered | Flow-T | 93280.3 | gpd | | | |
| | | INDUSTRY | C | Hydroxide Alkalinity | <5.0 | mg CaCO3/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | K | 17 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | K | 19 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | K | 17 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | K | 16 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | K | 15 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | K | 19 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | K | 27 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | K | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/8/2018 | 1802118 | IEUA | C | K | 20 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | K | 25 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | K | 34 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Mg | 8.2 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Mg | 6.7 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Mg | 6.3 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Mg | 7.2 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Mg | 5.7 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | Mg | 7.9 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Mg | 8.5 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Mg | 10 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | Mg | 8 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | Mg | 11 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Mg | 12 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Na | 120 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Na | 120 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Na | 120 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Na | 150 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Na | 110 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | Na | 121 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Na | 130 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Na | 152 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | Na | 115 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | Na | 191 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Na | 170 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | NH3 | 2.4 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | NH3 | 4.5 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | NH3-N | 7.5 | mg/L | | | |

**Key to Result Flags**

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Ni | <0.02 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | NO2-N | 3.9 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | NO3-N | 1.2 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | NO3-N | 3.0 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | NO3-N | 5.2 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | NO3-N | 5.7 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | NO3-N | < 0.5 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | NO3-N | 1.9 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | NO3-N | 1.2 | mg/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | NO3-N | 1.6 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Pb | <0.01 | mg/L | | | |
| 8/8/2017 | ESB B7H0904-01 | INDUSTRY | Field | pH | 7.2 | pH Units | | 5.0 - 12.5 | |
| | WAL 17080107 | INDUSTRY | Field | pH | 7.21 | pH Units | | 5.0 - 12.5 | |
| | 1708098 | IEUA | Field | pH | 6.8 | pH Units | | 5.0 - 12.5 | |
| 9/20/2017 | ESB B7I1826-01,0 | INDUSTRY | Field | pH | 6.34 | pH Units | | 5.0 - 12.5 | |
| 11/16/2017 | ESB B7K1495-01,0 | INDUSTRY | Field | pH | 6.9 | pH Units | | 5.0 - 12.5 | |
| 2/8/2018 | 1802118 | IEUA | Field | pH | 7.1 | pH Units | | 5.0 - 12.5 | |
| 2/23/2018 | ESB B8B2047-01,0 | INDUSTRY | Field | pH | 7.2 | pH Units | | 5.0 - 12.5 | |
| 5/16/2018 | 1805234 | IEUA | Field | pH | 7.1 | pH Units | | 5.0 - 12.5 | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | Field | pH | 7.0 | pH Units | | 5.0 - 12.5 | |
| 5/15/2018 | 1805234 | IEUA | C | Phosphorus, Total | < 0.05 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | Si | 30 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | Si | 25 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | Si | 21 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | Si | 23 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | Si | 14 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | Si | 7.4 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Si | 9.2 | mg/L | | | |

**Key to Result Flags**

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/8/2018 | 1802118 | IEUA | C | Si | 14.1 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | Si | 6.3 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | Silica | 14 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | Silica | 14 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | SO4 | 22 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | SO4 | 16 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | SO4 | 18 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | SO4 | 14 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | SO4 | 21 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | SO4 | 34 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | SO4 | 32 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | SO4 | 33 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | SO4 | 21 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | SO4 | 47 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | SO4 | 49 | mg/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | SO4 | 50 | mg/L | | | |
| 7/6/2017 | ESB B7G0515-01 | INDUSTRY | C | TDS | 1100 | mg/L | | | |
| 7/7/2017 | ESB B7G0654-01 | INDUSTRY | C | TDS | 1100 | mg/L | | | |
| 7/13/2017 | ESB B7G1259-01 | INDUSTRY | C | TDS | 800 | mg/L | | | |
| 7/20/2017 | ESB B7G1922-01 | INDUSTRY | C | TDS | 1100 | mg/L | | | |
| 7/27/2017 | ESB B7G2579-01 | INDUSTRY | C | TDS | 1000 | mg/L | | | |
| 8/8/2017 | WAL 17080107 | INDUSTRY | C | TDS | 770 | mg/L | | | |
| | 1708098 | IEUA | C | TDS | 688 | mg/L | | | |
| | ESB B7H0904-01 | INDUSTRY | C | TDS | 990 | mg/L | | | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | TDS | 940 | mg/L | | | |
| 9/20/2017 | ESB B7I1826-01,0 | INDUSTRY | C | TDS | 730 | mg/L | | | |
| 11/16/2017 | ESB B7K1495-01,0 | INDUSTRY | C | TDS | 1500 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | TDS | 848 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/8/2018 | 1802118 | IEUA | C | TDS | 780 | mg/L | | | |
| 2/23/2018 | ESB B8B2047-01,0 | INDUSTRY | C | TDS | 930 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | TDS | 1110 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | TDS | 1700 | mg/L | | | |
| 6/5/2018 | 1806072 | IEUA | C | TDS | 1260 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | C | TDS, calculated | 414 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | TDS, calculated | 511 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | TDS, calculated | 390 | mg/L | | | |
| 5/15/2018 | 1805234 | IEUA | C | TDS, calculated | 521 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | TDS, calculated | 420 | mg/L | | 550 | |
| 6/5/2018 | 1806072 | IEUA | C | TDS, calculated | 469 | mg/L | | 550 | |
| 7/6/2017 | ESB B7G0515-01 | NC sample | C | TDS, Fixed | 400 | mg/L | | 550 | |
| 7/7/2017 | ESB B7G0654-01 | NC sample | C | TDS, Fixed | 340 | mg/L | | 550 | |
| 7/13/2017 | ESB B7G1259-01 | NC sample | C | TDS, Fixed | 450 | mg/L | | 550 | |
| 7/20/2017 | ESB B7G1922-01 | NC sample | C | TDS, Fixed | 500 | mg/L | | 550 | |
| 7/27/2017 | ESB B7G2579-01 | NC sample | C | TDS, Fixed | 300 | mg/L | | 550 | |
| 8/8/2017 | ESB B7H0904-01 | INDUSTRY | C | TDS, Fixed | 410 | mg/L | | 550 | |
| | 1708098 | IEUA | C | TDS, Fixed | 414 | mg/L | | 550 | |
| | WAL 17080107 | INDUSTRY | C | TDS, Fixed | 302 | mg/L | | 550 | |
| 9/7/2017 | ESB B7I0586-01 | INDUSTRY | C | TDS, Fixed | 350 | mg/L | | 550 | |
| 9/20/2017 | ESB B7I1826-01,0 | INDUSTRY | C | TDS, Fixed | 360 | mg/L | | 550 | |
| 11/16/2017 | ESB B7K1495-01,0 | INDUSTRY | C | TDS, Fixed | 380 | mg/L | | 550 | |
| 11/29/2017 | 1711382 | IEUA | C | TDS, Fixed | 425 | mg/L | | 550 | |
| 2/8/2018 | 1802118 | IEUA | C | TDS, Fixed | 420 | mg/L | | 550 | |
| 2/23/2018 | ESB B8B2047-01,0 | INDUSTRY | C | TDS, Fixed | 380 | mg/L | | 550 | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | TDS, Fixed | 630 | mg/L | | | |
| 6/4/2018 | 1806072 | IEUA | C | TDS, Fixed | 590 | mg/L | | | |
| 8/8/2017 | 1708098 | IEUA | Field | Temp | 28.6 | ºC | | 60 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/8/2018 | 1802118 | IEUA | Field | Temp | 26.4 | ºC | | 60 | |
| 5/16/2018 | 1805234 | IEUA | Field | Temp | 27.9 | ºC | | 60 | |
| 7/31/2017 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 3,065,465 | Gallons | | | |
| 8/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 3,435,906 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 2,729,589 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 3112084 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 3172859 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 3372054 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 3840280 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 3659124 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 3465273 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 3194907 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 3384457 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 3041900 | Gallons | | | |
| 8/8/2017 | 1708098 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/8/2017 | ESB B7H0904-01 | INDUSTRY | C | TSS | 88 | mg/L | | | |
| | 1708098 | IEUA | C | TSS | 140 | mg/L | | | |
| | WAL 17080107 | INDUSTRY | C | TSS | 96 | mg/L | | | |
| 9/20/2017 | ESB B7I1826-01,0 | INDUSTRY | C | TSS | 250 | mg/L | | | |
| 11/16/2017 | ESB B7K1495-01,0 | INDUSTRY | C | TSS | 56 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | TSS | 50 | mg/L | | | |
| 2/8/2018 | 1802118 | IEUA | C | TSS | 76 | mg/L | | | |
| 2/23/2018 | ESB B8B2047-01,0 | INDUSTRY | C | TSS | 100 | mg/L | | | |
| 5/16/2018 | 1805234 | IEUA | C | TSS | 332 | mg/L | | | |
| 5/22/2018 | ESB B8E2366-01,0 | INDUSTRY | C | TSS | 360 | mg/L | | | |
| | | INDUSTRY | C | Zn | 0.077 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/27/2017 | 1707354 | IEUA | C | Alkalinity | 150 | mg CaCO3/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Alkalinity | 251 | mg CaCO3/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | Alkalinity | 227 | mg CaCO3/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | Alkalinity | 182 | mg CaCO3/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | B | < 0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | B | < 0.1 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | B | < 0.1 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | BOD5 | 53 | mg/L | | | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | C | BOD5 | 120 | mg/L | | | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | C | BOD5 | 30 | mg/L | | | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | C | BOD5 | 625 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | BOD5 | 16 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | BOD5 | 13 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Ca | 11 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Ca | 24 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | Ca | 19 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Cl | 228 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Cl | 246 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | Cl | 231 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | Cl | 234 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Cond | 1410 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | F | 0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | F | 0.2 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | F | 0.2 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 6/26/2018 | 1806372 | IEUA | C | F | 0.2 | mg/L | | | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | Metered | Flow-P | 4.4 | gpm | | | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | C | Flow-P | 45.7 | gpm | | | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | Measured | Flow-P | 37.5 | gpm | | | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | Metered | Flow-T | 3200 | gpd | | 48000 | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | Metered | Flow-T | 32900 | gpd | | 48000 | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | Metered | Flow-T | 27000 | gpd | | 48000 | |
| 7/27/2017 | 1707354 | IEUA | C | K | 52 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | K | 60 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | K | 57 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Mg | 1.7 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Mg | 5 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | Mg | 3 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Na | 177 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Na | 204 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | Na | 204 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | NO3-N | < 0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | NO3-N | < 0.1 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | NO3-N | 0.3 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | NO3-N | < 0.5 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | G | Oil and Grease, Total | 41 | mg/L | | | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | G | Oil and Grease, Total | 48 | mg/L | | | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | G | Oil and Grease, Total | 11 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | G | Oil and Grease, Total | 28 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | p-chloro-m-cresol | < 0.05 | mg/L | | | |

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+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/27/2017 | 1707354 | IEUA | Field | pH | 7.5 | pH Units | | 5.0 - 12.5 | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | Field | pH | 8 | pH Units | | 5.0 - 12.5 | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | Field | pH | 8.3 | pH Units | | 5.0 - 12.5 | |
| 12/14/2017 | 1712184 | IEUA | Field | pH | 7.8 | pH Units | | 5.0 - 12.5 | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | Field | pH | 8.3 | pH Units | | 5.0 - 12.5 | |
| 3/20/2018 | 1803296 | IEUA | Field | pH | 8.01 | pH Units | | 5.0 - 12.5 | |
| 6/26/2018 | 1806372 | IEUA | Field | pH | 7.6 | pH Units | | 5.0 - 12.5 | |
| | | IEUA | C | Phosphorus, Dissolved | < 0.05 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Si | 8.6 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Si | 11.7 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | Si | 8 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | SO4 | 9 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | SO4 | 26 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | SO4 | 27 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | SO4 | 17 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | TDS | 760 | mg/L | | | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | C | TDS | 596 | mg/L | | | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | C | TDS | 650 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | TDS | 792 | mg/L | | | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | C | TDS | 741 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | TDS | 724 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | TDS | 668 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | TDS, calculated | 592 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | TDS, calculated | 746 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | TDS, calculated | 701 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | TDS, calculated | 622 | mg/L | | 800 | |
| 7/27/2017 | 1707354 | IEUA | C | TDS, Fixed | 592 | mg/L | | 800 | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | C | TDS, Fixed | 63 | mg/L | | 800 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/9/2017 | WAL 17110106 | INDUSTRY | C | TDS, Fixed | 600 | mg/L | | 800 | |
| 12/14/2017 | 1712184 | IEUA | C | TDS, Fixed | 700 | mg/L | | 800 | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | C | TDS, Fixed | 679 | mg/L | | 800 | |
| 3/20/2018 | 1803296 | IEUA | C | TDS, Fixed | 656 | mg/L | | 800 | |
| 6/26/2018 | 1806372 | IEUA | C | TDS, Fixed | 632 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | Field | Temp | 32.1 | ºC | | 60 | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | Field | Temp | 23.3 | ºC | | 60 | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | Field | Temp | 24.4 | ºC | | 60 | |
| 12/14/2017 | 1712184 | IEUA | Field | Temp | 29.1 | ºC | | 60 | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | Field | Temp | 25 | ºC | | 60 | |
| 3/20/2018 | 1803296 | IEUA | Field | Temp | 27 | ºC | | 60 | |
| 6/26/2018 | 1806372 | IEUA | Field | Temp | 33.9 | ºC | | 60 | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 676,700 | Gallons | | 1488000 | |
| 8/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 579,400 | Gallons | | 1488000 | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 817,000 | Gallons | | 1488000 | |
| 10/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 738,800 | Gallons | | 1488000 | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 762,600 | Gallons | | 1488000 | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 679,000 | Gallons | | 1488000 | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 808400 | Gallons | | 1488000 | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 661100 | Gallons | | 1488000 | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 771200 | Gallons | | 1488000 | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 699200 | Gallons | | 1488000 | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 695100 | Gallons | | 1488000 | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 588400 | Gallons | | 1488000 | |
| 7/27/2017 | 1707354 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | Field | TS | <0.1 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/27/2017 | 1707354 | IEUA | C | TSS | 53 | mg/L | | | |
| 9/21/2017 | WAL 17090267 | INDUSTRY | C | TSS | 220 | mg/L | | | |
| 11/9/2017 | WAL 17110106 | INDUSTRY | C | TSS | 60 | mg/L | | | |
| 2/22/2018 | WAL 18020227 | INDUSTRY | C | TSS | 22 | mg/L | | | |
| 3/20/2018 | 1803296 | IEUA | C | TSS | 70 | mg/L | | | |
| 6/26/2018 | 1806372 | IEUA | C | TSS | 14 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/17/2017 | 1708229 | IEUA | G | 1,1,1-Trichloroethane | < 10 | µg/L | | 2100 | 800 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | 1,1,1-Trichloroethane | <5 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | 1,1,1-Trichloroethane | < 20 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | 1,1,1-Trichloroethane | <5 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | 1,1,2,2-Tetrachloroethane | < 5 | µg/L | | | |
| | | IEUA | G | 1,1,2-Trichloroethane | < 10 | µg/L | | | |
| | | IEUA | G | 1,1-Dichloroethane | < 5.0 | µg/L | | | |
| | | IEUA | G | 1,1-Dichloroethene | < 10 | µg/L | | | |
| | | IEUA | G | 1,2-Dichlorobenzene | < 10 | µg/L | | | |
| | | IEUA | G | 1,2-Dichloroethane | < 5.0 | µg/L | | | |
| | | IEUA | G | 1,2-Dichloropropane | < 5.0 | µg/L | | | |
| | | IEUA | G | 1,3-Dichlorobenzene | < 10 | µg/L | | | |
| | | IEUA | G | 1,4-Dichlorobenzene | < 10 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | G | Acenaphthene | < 1 | µg/L | | 2100 | 800 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | Acenaphthene | < 5 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2100 | 800 |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Ag | 0.0072 | mg/L | | 0.39 | 0.21 |
| 8/17/2017 | 1708229 | IEUA | C | Ag | 0.05 | mg/L | | 0.39 | 0.21 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Ag | 0.026 | mg/L | | 0.39 | 0.21 |
| 11/7/2017 | 1711076 | IEUA | C | Ag | 0.01 | mg/L | | 0.39 | 0.21 |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.39 | 0.21 |
| 2/22/2018 | 1802287 | IEUA | C | Ag | 0.06 | mg/L | | 0.39 | 0.21 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Ag | 0.010 | mg/L | | 0.39 | 0.21 |
| 5/15/2018 | 1805207 | IEUA | C | Ag | 0.06 | mg/L | | 0.39 | 0.21 |
| 2/22/2018 | 1802287 | IEUA | C | Al | 0.27 | µg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Al | 2.13 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | C | As | < 0.01 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/7/2017 | 1711076 | IEUA | C | As | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | As | < 0.01 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | As | < 0.01 | mg/L | | | |
| 8/17/2017 | 1708229 | IEUA | C | Ba | 0.08 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | Ba | 0.03 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Ba | 0.04 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Ba | 0.07 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Benzene | < 10 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 2 | µg/L | | 2100 | 800 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | 2.4 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 10 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | >3 | µg/L | | 2100 | 800 |
| 8/17/2017 | 1708229 | IEUA | C | BOD5 | 48 | mg/L | | | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | BOD5 | 100 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | BOD5 | 77 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | BOD5 | 76 | mg/L | | | |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | BOD5 | 130 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | BOD5 | < 1 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Bromodichloromethane | < 10 | µg/L | | | |
| | | IEUA | G | Bromoform | < 10 | µg/L | | | |
| | | IEUA | G | Bromomethane | < 10 | µg/L | | | |
| | | IEUA | G | Carbon tetrachloride | < 5.0 | µg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.099 | 0.063 |
| 8/17/2017 | 1708229 | IEUA | C | Cd | < 0.01 | mg/L | | 0.099 | 0.063 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.099 | 0.063 |
| 11/7/2017 | 1711076 | IEUA | C | Cd | < 0.01 | mg/L | | 0.099 | 0.063 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.099 | 0.063 |
| 2/22/2018 | 1802287 | IEUA | C | Cd | < 0.01 | mg/L | | 0.099 | 0.063 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.099 | 0.063 |
| 5/15/2018 | 1805207 | IEUA | C | Cd | < 0.01 | mg/L | | 0.099 | 0.063 |
| 2/22/2018 | 1802287 | IEUA | G | Chlorobenzene | < 10 | µg/L | | | |
| | | IEUA | G | Chloroethane | < 10 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | G | Chloroform | < 10 | µg/L | | 2100 | 800 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Chloroform | <5 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | Chloroform | < 20 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Chloroform | <5 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | Chloromethane | < 10 | µg/L | | | |
| | | IEUA | G | cis-1,3-Dichloropropene | < 5.0 | µg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.07 | 0.58 |
| 8/16/2017 | 1708229 | IEUA | G | CN, Total | <0.02 | mg/L | | 1.07 | 0.58 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.07 | 0.58 |
| 11/7/2017 | 1711076 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.07 | 0.58 |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | G | CN, Total | 0.0068 | mg/L | | 1.07 | 0.58 |
| 2/22/2018 | 1802287 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.07 | 0.58 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.07 | 0.58 |
| 5/15/2018 | 1805207 | IEUA | G | CN, Total | < 0.04 | mg/L | | 1.07 | 0.58 |
| 8/17/2017 | 1708229 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.48 | 1.53 |
| 8/17/2017 | 1708229 | IEUA | C | Cr | 0.05 | mg/L | | 2.48 | 1.53 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Cr | 0.0056 | mg/L | | 2.48 | 1.53 |
| 11/7/2017 | 1711076 | IEUA | C | Cr | < 0.01 | mg/L | | 2.48 | 1.53 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.48 | 1.53 |
| 2/22/2018 | 1802287 | IEUA | C | Cr | < 0.01 | mg/L | | 2.48 | 1.53 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.48 | 1.53 |
| 5/15/2018 | 1805207 | IEUA | C | Cr | 0.03 | mg/L | | 2.48 | 1.53 |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Cu | 0.0056 | mg/L | | 2.23 | 1.34 |
| 8/17/2017 | 1708229 | IEUA | C | Cu | 0.03 | mg/L | | 2.23 | 1.34 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Cu | 0.0049 | mg/L | | 2.23 | 1.34 |
| 11/7/2017 | 1711076 | IEUA | C | Cu | < 0.02 | mg/L | | 2.23 | 1.34 |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Cu | <0.010 | mg/L | | 2.23 | 1.34 |
| 2/22/2018 | 1802287 | IEUA | C | Cu | < 0.02 | mg/L | | 2.23 | 1.34 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Cu | 0.0061 | mg/L | | 2.23 | 1.34 |
| 5/15/2018 | 1805207 | IEUA | C | Cu | 0.04 | mg/L | | 2.23 | 1.34 |
| 2/22/2018 | 1802287 | IEUA | G | Dibromochloromethane | < 10 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Ethylbenzene | < 10 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | C | Fe | 2.58 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | Fe | 1.84 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Fe | 0.74 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Fe | 4.99 | mg/L | | | |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | Field | Flow-T | 7941 | gpd | | | |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Flow-T | 8157 | gpd | | | |
| 8/17/2017 | 1708229 | IEUA | G | Methylene chloride | < 10 | µg/L | | 2100 | 800 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Methylene chloride | <30 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | G | Methylene chloride | < 20 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Methylene chloride | <30 | µg/L | | 2100 | 800 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/17/2017 | 1708229 | IEUA | C | Mn | 0.05 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | Mn | 0.08 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Mn | 0.03 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Mn | 0.13 | mg/L | | | |
| 8/17/2017 | 1708229 | IEUA | C | Mo | 0.02 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | Mo | 0.01 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Mo | 0.12 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Mo | 0.01 | mg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Ni | 0.0023 | mg/L | | 3.56 | 2.13 |
| 8/17/2017 | 1708229 | IEUA | C | Ni | < 0.01 | mg/L | | 3.56 | 2.13 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Ni | 0.0029 | mg/L | | 3.56 | 2.13 |
| 11/7/2017 | 1711076 | IEUA | C | Ni | < 0.01 | mg/L | | 3.56 | 2.13 |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.56 | 2.13 |
| 2/22/2018 | 1802287 | IEUA | C | Ni | < 0.01 | mg/L | | 3.56 | 2.13 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Ni | 0.0013 | mg/L | | 3.56 | 2.13 |
| 5/15/2018 | 1805207 | IEUA | C | Ni | 0.01 | mg/L | | 3.56 | 2.13 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | Field | Oil and Grease, Total | 12 | mg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Pb | 0.00046 | mg/L | | 0.91 | 0.50 |
| 8/17/2017 | 1708229 | IEUA | C | Pb | < 0.02 | mg/L | | 0.91 | 0.50 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.91 | 0.50 |
| 11/7/2017 | 1711076 | IEUA | C | Pb | < 0.02 | mg/L | | 0.91 | 0.50 |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.91 | 0.50 |
| 2/22/2018 | 1802287 | IEUA | C | Pb | < 0.02 | mg/L | | 0.91 | 0.50 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.91 | 0.50 |
| 5/15/2018 | 1805207 | IEUA | C | Pb | < 0.02 | mg/L | | 0.91 | 0.50 |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | Field | pH | 7.4 | pH Units | | 5.0 - 12.5 | |
| 8/17/2017 | 1708229 | IEUA | Field | pH | 8.4 | pH Units | | 5.0 - 12.5 | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | Field | pH | 7.31 | pH Units | | 5.0 - 12.5 | |

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NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/7/2017 | 1711076 | IEUA | Field | pH | 8.3 | pH Units | | 5.0 - 12.5 | |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | Field | pH | 7.1 | pH Units | | 5.0 - 12.5 | |
| 2/22/2018 | 1802287 | IEUA | Field | pH | 8 | pH Units | | 5.0 - 12.5 | |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | Field | pH | 6.6 | pH Units | | 5.0 - 12.5 | |
| 5/15/2018 | 1805207 | IEUA | Field | pH | 7.8 | pH Units | | 5.0 - 12.5 | |
| 8/17/2017 | 1708229 | IEUA | G | Pyrene | < 1 | µg/L | | | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Pyrene | <10 | µg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Pyrene | < 5 | µg/L | | | |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Pyrene | <10 | µg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 8/17/2017 | 1708229 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | TDS | 220 | mg/L | | 800 | |
| 8/17/2017 | 1708229 | IEUA | C | TDS | 254 | mg/L | | 800 | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | TDS | 220 | mg/L | | 800 | |
| 11/7/2017 | 1711076 | IEUA | C | TDS | 262 | mg/L | | 800 | |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | TDS | 350 | mg/L | | 800 | |
| 2/22/2018 | 1802287 | IEUA | C | TDS | 304 | mg/L | | 800 | |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | TDS | 310 | mg/L | | 800 | |
| 5/15/2018 | 1805207 | IEUA | C | TDS | 400 | mg/L | | 800 | |
| 8/17/2017 | 1708229 | IEUA | Field | Temp | 27.2 | ºC | | | |
| 11/7/2017 | 1711076 | IEUA | Field | Temp | 23.4 | ºC | | | |
| 2/22/2018 | 1802287 | IEUA | Field | Temp | 16.2 | ºC | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/15/2018 | 1805207 | IEUA | Field | Temp | 23 | ºC | | | |
| 8/17/2017 | 1708229 | IEUA | G | Tetrachloroethene | < 10 | µg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Tetrachloroethene | < 20 | µg/L | | | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Tetrachloroethylene | <5 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Tetrachloroethylene | <5 | µg/L | | 2100 | 800 |
| 2/22/2018 | 1802287 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Toluene | < 10 | µg/L | | | |
| 7/30/2017 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 182,765 | Gallons | | | |
| 8/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 204,161 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 177,487 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 202563 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 166713 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 173514 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 172140 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 183120 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 185283 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 189766 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 158266 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 185616 | Gallons | | | |
| 2/22/2018 | 1802287 | IEUA | G | trans-1,2-Dichloroethene | < 5.0 | µg/L | | | |
| | | IEUA | G | trans-1,3-Dichloropropene | < 5.0 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | G | Trichloroethene | < 10 | µg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Trichloroethene | < 20 | µg/L | | | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | Trichloroethylene | <5 | µg/L | | 2100 | 800 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | Trichloroethylene | <5 | µg/L | | 2100 | 800 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802287 | IEUA | G | Trichlorofluoromethane | < 20 | µg/L | | | |
| 8/17/2017 | 1708229 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 11/7/2017 | 1711076 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/17/2017 | 1708229 | IEUA | C | TSS | 110 | mg/L | | | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | TSS | 19 | mg/L | | | |
| 11/6/2017 | 1711076 | IEUA | C | TSS | 23 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | C | TSS | 22 | mg/L | | | |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | TSS | 22 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | TSS | 195 | mg/L | | | |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | G | TTO | 0.0024 | mg/L | | 2.1 | 0.8 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | G | TTO | <0.01 | mg/L | | 2.1 | 0.8 |
| 2/22/2018 | 1802287 | IEUA | C | V | < 0.02 | mg/L | | | |
| 5/15/2018 | 1805207 | IEUA | C | V | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802287 | IEUA | G | Vinyl chloride | < 5.0 | µg/L | | | |
| 7/25/2017 | ESB B762325-01,0 | INDUSTRY | C | Zn | 0.015 | mg/L | | 2.38 | 1.18 |
| 8/17/2017 | 1708229 | IEUA | C | Zn | 0.07 | mg/L | | 2.38 | 1.18 |
| 10/19/2017 | ESB B7J1847-01,0 | INDUSTRY | C | Zn | 0.010 | mg/L | | 2.38 | 1.18 |
| 11/7/2017 | 1711076 | IEUA | C | Zn | < 0.02 | mg/L | | 2.38 | 1.18 |
| 1/25/2018 | ESB 8A2479-01,02 | INDUSTRY | C | Zn | 0.015 | mg/L | | 2.38 | 1.18 |
| 2/22/2018 | 1802287 | IEUA | C | Zn | < 0.02 | mg/L | | 2.38 | 1.18 |
| 4/26/2018 | ESB B8D2679-01, | INDUSTRY | C | Zn | 0.013 | mg/L | | 2.38 | 1.18 |
| 5/15/2018 | 1805207 | IEUA | C | Zn | 0.08 | mg/L | | 2.38 | 1.18 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/29/2017 | 1711382 | IEUA | C | Alkalinity | 875 | mg CaCO3/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | Alkalinity | 2470 | mg CaCO3/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | B | < 0.1 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | B | < 0.1 | mg/L | | | |
| 7/6/2017 | ESB B7K0835-01 | INDUSTRY | C | BOD5 | 3000 | mg/L | | | |
| 7/13/2017 | ESB B7G1257-01 | INDUSTRY | C | BOD5 | 3600 | mg/L | | | |
| 7/20/2017 | ESB B7G1944-01 | INDUSTRY | C | BOD5 | 4000 | mg/L | | | |
| 7/27/2017 | ESB B7G2581-01 | INDUSTRY | C | BOD5 | 2400 | mg/L | | | |
| 8/10/2017 | ESB B7H1170-01 | INDUSTRY | C | BOD5 | 2000 | mg/L | | | |
| 8/24/2017 | ESB B7H2407-01 | INDUSTRY | C | BOD5 | 1800 | mg/L | | | |
| 8/31/2017 | ESB B7H2919-01 | INDUSTRY | C | BOD5 | 2900 | mg/L | | | |
| 9/7/2017 | ESB B7I0627-01 | INDUSTRY | C | BOD5 | 2400 | mg/L | | | |
| 9/14/2017 | ESB B7I1331-01 | INDUSTRY | C | BOD5 | 2700 | mg/L | | | |
| 9/21/2017 | ESB B7I1969-01 | INDUSTRY | C | BOD5 | 1600 | mg/L | | | |
| 10/5/2017 | ESB B7J0601-01 | INDUSTRY | C | BOD5 | 2200 | mg/L | | | |
| 10/12/2017 | ESB B7J1221-01 | INDUSTRY | C | BOD5 | <500 | mg/L | | | |
| 10/19/2017 | ESB B7J1840-01 | INDUSTRY | C | BOD5 | 2300 | mg/L | | | |
| 10/26/2017 | ESB B7J2399-01 | INDUSTRY | C | BOD5 | 2100 | mg/L | | | |
| 11/2/2017 | ESB B7K0217-01 | INDUSTRY | C | BOD5 | 2000 | mg/L | | | |
| 11/9/2017 | ESB B7K0835-01 | INDUSTRY | C | BOD5 | 2000 | mg/L | | | |
| 11/16/2017 | ESB B7K1490-01 | INDUSTRY | C | BOD5 | 2200 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | BOD5 | 3600 | mg/L | | | |
| 11/30/2017 | ESB B7K2391-01 | INDUSTRY | C | BOD5 | 1700 | mg/L | | | |
| 12/7/2017 | ESB B7L0598-01 | INDUSTRY | C | BOD5 | 1800 | mg/L | | | |
| 12/14/2017 | ESB B7L1238-01,0 | INDUSTRY | C | BOD5 | 1600 | mg/L | | | |
| | ESB B7L1236-01 | INDUSTRY | C | BOD5 | 1400 | mg/L | | | |
| 1/4/2018 | ESB B8A0411-01 | INDUSTRY | C | BOD5 | 1200 | mg/L | | | |
| 1/11/2018 | ESB B8A1267-01 | INDUSTRY | C | BOD5 | 1500 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 1/18/2018 | ESB B8A1897-01 | INDUSTRY | C | BOD5 | 2000 | mg/L | | | |
| 1/25/2018 | ESB B8A2490-01 | INDUSTRY | C | BOD5 | 1800 | mg/L | | | |
| 2/8/2018 | ESB B8B0740-01 | INDUSTRY | C | BOD5 | 1100 | mg/L | | | |
| 2/15/2018 | ESB B8B1337-01 | INDUSTRY | C | BOD5 | 2000 | mg/L | | | |
| 2/22/2018 | ESB B8B1931-01 | INDUSTRY | C | BOD5 | 1300 | mg/L | | | |
| 3/7/2018 | ESB B8C0815-01 | INDUSTRY | C | BOD5 | 830 | mg/L | | | |
| 3/15/2018 | ESB B8C1480-01 | INDUSTRY | C | BOD5 | 1200 | mg/L | | | |
| 3/21/2018 | ESB B8C2203-01 | INDUSTRY | C | BOD5 | 1600 | mg/L | | | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | C | BOD5 | 2500 | mg/L | | | |
| 4/5/2018 | ESB B8D0583-01 | INDUSTRY | C | BOD5 | 1600 | mg/L | | | |
| 4/11/2018 | ESB B8D1391-01 | INDUSTRY | C | BOD5 | 2200 | mg/L | | | |
| 4/18/2018 | ESB B8D2104-01 | INDUSTRY | C | BOD5 | 2000 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | BOD5 | 1620 | mg/L | | | |
| 4/26/2018 | ESB B8D2678-01 | INDUSTRY | C | BOD5 | 1400 | mg/L | | | |
| 5/2/2018 | ESB B8E0451-01 | INDUSTRY | C | BOD5 | 1300 | mg/L | | | |
| 5/10/2018 | ESB B8E1319-01 | INDUSTRY | C | BOD5 | 1100 | mg/L | | | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | C | BOD5 | 2200 | mg/L | | | |
| 5/24/2018 | ESB B8E2619-01 | INDUSTRY | C | BOD5 | 1400 | mg/L | | | |
| 5/31/2018 | ESB B8E3173-01 | INDUSTRY | C | BOD5 | 1900 | mg/L | | | |
| 6/7/2018 | B8F0765-01 | INDUSTRY | C | BOD5 | 2500 | mg/L | | | |
| 6/14/2018 | ESB B8F1537-01 | INDUSTRY | C | BOD5 | 2800 | mg/L | | | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | C | BOD5 | 2200 | mg/L | | | |
| 6/21/2018 | ESB B8F2248-01 | INDUSTRY | C | BOD5 | 2300 | mg/L | | | |
| 6/28/2018 | ESB B8F2938-01 | INDUSTRY | C | BOD5 | 2100 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Ca | 10 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | Ca | 13 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Cl | 25 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | Cl | < 10 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/24/2018 | 1804337 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | Calculated | EDU | NA | units | | 850 | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | Calculated | EDU | NA | units | | 850 | |
| 11/29/2017 | 1711382 | IEUA | C | F | 0.1 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | F | 0.1 | mg/L | | | |
| 7/6/2017 | ESB B7K0835-01 | INDUSTRY | Flow Meter | Flow-T | 121299 | gpd | | | |
| 7/13/2017 | ESB B7G1257-01 | INDUSTRY | Flow Meter | Flow-T | 112829 | gpd | | | |
| 7/20/2017 | ESB B7G1944-01 | INDUSTRY | Flow Meter | Flow-T | 120067 | gpd | | | |
| 7/27/2017 | ESB B7G2581-01 | INDUSTRY | Flow Meter | Flow-T | 133543 | gpd | | | |
| 8/10/2017 | ESB B7H1170-01 | INDUSTRY | Flow Meter | Flow-T | 132251 | gpd | | | |
| 8/24/2017 | ESB B7H2407-01 | INDUSTRY | Flow Meter | Flow-T | 120871 | gpd | | | |
| 8/31/2017 | ESB B7H2919-01 | INDUSTRY | Flow Meter | Flow-T | 131115 | gpd | | | |
| 9/7/2017 | ESB B7I0627-01 | INDUSTRY | Flow Meter | Flow-T | 123952 | gpd | | | |
| 9/14/2017 | ESB B7I1331-01 | INDUSTRY | Flow Meter | Flow-T | 88978 | gpd | | | |
| 9/21/2017 | ESB B7I1969-01 | INDUSTRY | Flow Meter | Flow-T | 134388 | gpd | | | |
| 10/5/2017 | ESB B7J0601-01 | INDUSTRY | Flow Meter | Flow-T | 127842 | gpd | | | |
| 10/12/2017 | ESB B7J1221-01 | INDUSTRY | Flow Meter | Flow-T | 127842 | gpd | | | |
| 10/19/2017 | ESB B7J1840-01 | INDUSTRY | Flow Meter | Flow-T | 126330 | gpd | | | |
| 10/26/2017 | ESB B7J2399-01 | INDUSTRY | Flow Meter | Flow-T | 127142 | gpd | | | |
| 11/2/2017 | ESB B7K0217-01 | INDUSTRY | Flow Meter | Flow-T | 132572 | gpd | | | |
| 11/9/2017 | ESB B7K0835-01 | INDUSTRY | Flow Meter | Flow-T | 134052 | gpd | | | |
| 11/16/2017 | ESB B7K1490-01 | INDUSTRY | Flow Meter | Flow-T | 132529 | gpd | | | |
| 11/30/2017 | ESB B7K2391-01 | INDUSTRY | Flow Meter | Flow-T | 103297 | gpd | | | |
| 12/7/2017 | ESB B7L0598-01 | INDUSTRY | Flow Meter | Flow-T | 99996 | gpd | | | |
| 12/14/2017 | ESB B7L1238-01,0 | INDUSTRY | Flow Meter | Flow-T | 124100 | gpd | | | |
| | ESB B7L1236-01 | INDUSTRY | Flow Meter | Flow-T | 119606 | gpd | | | |
| 1/4/2018 | ESB B8A0411-01 | INDUSTRY | Flow Meter | Flow-T | 99625 | gpd | | | |
| 1/11/2018 | ESB B8A1267-01 | INDUSTRY | Flow Meter | Flow-T | 96199 | gpd | | | |

**Key to Result Flags**

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
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NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 1/18/2018 | ESB B8A1897-01 | INDUSTRY | Flow Meter | Flow-T | 116986 | gpd | | | |
| 1/25/2018 | ESB B8A2490-01 | INDUSTRY | Metered | Flow-T | 131207 | gpd | | | |
| 2/15/2018 | ESB B8B1337-01 | INDUSTRY | Flow Meter | Flow-T | 100766 | gpd | | | |
| 2/22/2018 | ESB B8B1931-01 | INDUSTRY | Flow Meter | Flow-T | 99980 | gpd | | | |
| 3/7/2018 | ESB B8C0815-01 | INDUSTRY | Flow Meter | Flow-T | 127724 | gpd | | | |
| 3/15/2018 | ESB B8C1480-01 | INDUSTRY | Flow Meter | Flow-T | 125924 | gpd | | | |
| 3/21/2018 | ESB B8C2203-01 | INDUSTRY | Flow Meter | Flow-T | 125924 | gpd | | | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | Flow Meter | Flow-T | 126060 | gpd | | | |
| 4/5/2018 | ESB B8D0583-01 | INDUSTRY | Flow Meter | Flow-T | 132168 | gpd | | | |
| 4/11/2018 | ESB B8D1391-01 | INDUSTRY | Flow Meter | Flow-T | 125947 | gpd | | | |
| 4/18/2018 | ESB B8D2104-01 | INDUSTRY | Flow Meter | Flow-T | 121275 | gpd | | | |
| 4/26/2018 | ESB B8D2678-01 | INDUSTRY | Flow Meter | Flow-T | 126685 | gpd | | | |
| 5/2/2018 | ESB B8E0451-01 | INDUSTRY | Flow Meter | Flow-T | 118323 | gpd | | | |
| 5/10/2018 | ESB B8E1319-01 | INDUSTRY | Flow Meter | Flow-T | 123962 | gpd | | | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | Flow Meter | Flow-T | 132916 | gpd | | | |
| 5/24/2018 | ESB B8E2619-01 | INDUSTRY | Flow Meter | Flow-T | 115763 | gpd | | | |
| 5/31/2018 | ESB B8E3173-01 | INDUSTRY | Flow Meter | Flow-T | 119058 | gpd | | | |
| 6/7/2018 | B8F0765-01 | INDUSTRY | Flow Meter | Flow-T | 121906 | gpd | | | |
| 6/14/2018 | ESB B8F1537-01 | INDUSTRY | Flow Meter | Flow-T | 118839 | gpd | | | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | Flow Meter | Flow-T | 117673.8 | gpd | | | |
| 6/21/2018 | ESB B8F2248-01 | INDUSTRY | Flow Meter | Flow-T | 116557 | gpd | | | |
| 6/28/2018 | ESB B8F2938-01 | INDUSTRY | Flow Meter | Flow-T | 42177 | gpd | | | |
| 11/29/2017 | 1711382 | IEUA | C | K | 2 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | K | 1 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Mg | 5 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | Mg | 3 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | Na | 24 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | Na | 18 | mg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/29/2017 | 1711382 | IEUA | C | NO3-N | < 0.5 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | NO3-N | < 0.5 | mg/L | | | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | Field | Oil and Grease, Total | 12 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | p-chloro-m-cresol | 0.08 | mg/L | | | |
| 11/28/2017 | 1711382 | IEUA | Field | pH | 8.0 | pH Units | | 5.0-12.5 | |
| 12/14/2017 | ESB B7L1238-01,0 | INDUSTRY | Field | pH | 6.1 | pH Units | | 5.0-12.5 | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | Field | pH | NA | pH Units | | 5.0-12.5 | |
| 4/24/2018 | 1804337 | IEUA | Field | pH | 7.9 | pH Units | | 5.0-12.5 | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | Field | pH | NA | pH Units | | 5.0-12.5 | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | Field | pH | 6.5 | pH Units | | 5.0-12.5 | |
| 11/29/2017 | 1711382 | IEUA | C | Si | 5.1 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | Si | 7.8 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | SO4 | < 10 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | SO4 | < 10 | mg/L | | | |
| | | IEUA | C | TDS | 184 | mg/L | | | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | C | TDS | 200 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | TDS, calculated | 609 | mg/L | | | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | C | TDS, calculated | NA | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | TDS, calculated | 1540 | mg/L | | | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | C | TDS, calculated | NA | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | TDS, Fixed | 136 | mg/L | | 800 | |
| 12/14/2017 | ESB B7L1238-01,0 | INDUSTRY | C | TDS, Fixed | 250 | mg/L | | 800 | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | C | TDS, Fixed | NA | mg/L | | 800 | |
| 4/24/2018 | 1804337 | IEUA | C | TDS, Fixed | 82 | mg/L | | 800 | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | C | TDS, Fixed | NA | mg/L | | 800 | |
| 11/28/2017 | 1711382 | IEUA | Field | Temp | 32.7 | ºC | | 60 | |
| 12/14/2017 | ESB B7L1238-01,0 | INDUSTRY | Field | Temp | 34 | ºC | | 60 | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | Field | Temp | NA | ºC | | 60 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/24/2018 | 1804337 | IEUA | Field | Temp | 24.9 | ºC | | 60 | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | Field | Temp | NA | ºC | | 60 | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | Field | Temp | 41 | ºC | | 60 | |
| 7/31/2017 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 2,595,543 | Gallons | | | |
| 8/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 2,504,279 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 2,551,746 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 2,411,543 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 1,703,460 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 2,006,753 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2779669 | Gallons | | | |
| 2/8/2018 | ESB B8B0740-01 | INDUSTRY | Measured | Total Gallons per Month | 126698 | Gallons | | | |
| 2/28/2018 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 1,959,674 | Gallons | | | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | Measured | Total Gallons per Month | NA | Gallons | | | |
| 3/31/2018 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 3,216,147 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2,778,284 | Gallons | | | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | Measured | Total Gallons per Month | NA | Gallons | | | |
| 5/31/2018 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 3069560 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2516643 | Gallons | | | |
| 4/24/2018 | 1804337 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/6/2017 | ESB B7K0835-01 | INDUSTRY | C | TSS | 10 | mg/L | | | |
| 7/13/2017 | ESB B7G1257-01 | INDUSTRY | C | TSS | 10 | mg/L | | | |
| 7/20/2017 | ESB B7G1944-01 | INDUSTRY | C | TSS | 13 | mg/L | | | |
| 7/27/2017 | ESB B7G2581-01 | INDUSTRY | C | TSS | 20 | mg/L | | | |
| 8/10/2017 | ESB B7H1170-01 | INDUSTRY | C | TSS | 25 | mg/L | | | |
| 8/24/2017 | ESB B7H2407-01 | INDUSTRY | C | TSS | 13 | mg/L | | | |
| 8/31/2017 | ESB B7H2919-01 | INDUSTRY | C | TSS | 13 | mg/L | | | |
| 9/7/2017 | ESB B7I0627-01 | INDUSTRY | C | TSS | 11 | mg/L | | | |
| 9/14/2017 | ESB B7I1331-01 | INDUSTRY | C | TSS | 180 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 9/21/2017 | ESB B7I1969-01 | INDUSTRY | C | TSS | 68 | mg/L | | | |
| 10/5/2017 | ESB B7J0601-01 | INDUSTRY | C | TSS | 38 | mg/L | | | |
| 10/12/2017 | ESB B7J1221-01 | INDUSTRY | C | TSS | 35 | mg/L | | | |
| 10/19/2017 | ESB B7J1840-01 | INDUSTRY | C | TSS | 30 | mg/L | | | |
| 10/26/2017 | ESB B7J2399-01 | INDUSTRY | C | TSS | 10 | mg/L | | | |
| 11/2/2017 | ESB B7K0217-01 | INDUSTRY | C | TSS | 12 | mg/L | | | |
| 11/9/2017 | ESB B7K0835-01 | INDUSTRY | C | TSS | 20 | mg/L | | | |
| 11/16/2017 | ESB B7K1490-01 | INDUSTRY | C | TSS | 16 | mg/L | | | |
| 11/29/2017 | 1711382 | IEUA | C | TSS | < 10 | mg/L | | | |
| 11/30/2017 | ESB B7K2391-01 | INDUSTRY | C | TSS | 15 | mg/L | | | |
| 12/7/2017 | ESB B7L0598-01 | INDUSTRY | C | TSS | 26 | mg/L | | | |
| 12/14/2017 | ESB B7L1238-01,0 | INDUSTRY | C | TSS | 16 | mg/L | | | |
| | ESB B7L1236-01 | INDUSTRY | C | TSS | 18 | mg/L | | | |
| 1/4/2018 | ESB B8A0411-01 | INDUSTRY | C | TSS | 76 | mg/L | | | |
| 1/11/2018 | ESB B8A1267-01 | INDUSTRY | C | TSS | 35 | mg/L | | | |
| 1/18/2018 | ESB B8A1897-01 | INDUSTRY | C | TSS | 180 | mg/L | | | |
| 1/25/2018 | ESB B8A2490-01 | INDUSTRY | C | TSS | 26 | mg/L | | | |
| 2/8/2018 | ESB B8B0740-01 | INDUSTRY | C | TSS | 18 | mg/L | | | |
| 2/15/2018 | ESB B8B1337-01 | INDUSTRY | C | TSS | 10 | mg/L | | | |
| 2/22/2018 | ESB B8B1931-01 | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 3/7/2018 | ESB B8C0815-01 | INDUSTRY | C | TSS | 26 | mg/L | | | |
| 3/15/2018 | ESB B8C1480-01 | INDUSTRY | C | TSS | 38 | mg/L | | | |
| 3/21/2018 | ESB B8C2203-01 | INDUSTRY | C | TSS | 76 | mg/L | | | |
| 3/29/2018 | ESB B8C2865-01 | INDUSTRY | C | TSS | 39 | mg/L | | | |
| 4/5/2018 | ESB B8D0583-01 | INDUSTRY | C | TSS | 48 | mg/L | | | |
| 4/11/2018 | ESB B8D1391-01 | INDUSTRY | C | TSS | 38 | mg/L | | | |
| 4/18/2018 | ESB B8D2104-01 | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 4/24/2018 | 1804337 | IEUA | C | TSS | 8 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/26/2018 | ESB B8D2678-01 | INDUSTRY | C | TSS | 4 | mg/L | | | |
| 5/2/2018 | ESB B8E0451-01 | INDUSTRY | C | TSS | 48 | mg/L | | | |
| 5/10/2018 | ESB B8E1319-01 | INDUSTRY | C | TSS | 22 | mg/L | | | |
| 5/16/2018 | ESB B8E1994-01 | INDUSTRY | C | TSS | 34 | mg/L | | | |
| 5/24/2018 | ESB B8E2619-01 | INDUSTRY | C | TSS | 40 | mg/L | | | |
| 5/31/2018 | ESB B8E3173-01 | INDUSTRY | C | TSS | 31 | mg/L | | | |
| 6/7/2018 | B8F0765-01 | INDUSTRY | C | TSS | 27 | mg/L | | | |
| 6/14/2018 | ESB B8F1537-01 | INDUSTRY | C | TSS | 16 | mg/L | | | |
| 6/19/2018 | ESB B8F1915-01,0 | INDUSTRY | C | TSS | 6 | mg/L | | | |
| 6/21/2018 | ESB B8F2248-01 | INDUSTRY | C | TSS | 31 | mg/L | | | |
| 6/28/2018 | ESB B8F2938-01 | INDUSTRY | C | TSS | 16 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | 1,2,4-Trichlorobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 1,2,4-Trichlorobenzene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 1,2-Dichlorobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 1,2-Dichlorobenzene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 1,2-diphenylhydrazine | <10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | 1,2-diphenylhydrazine | <0.01 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 1,2-diphenylhydrazine | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,3-Dichlorobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 1,3-Dichlorobenzene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 1,4-Dichlorobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 1,4-Dichlorobenzene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4,6-Trichlorophenol | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2,4,6-Trichlorophenol | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dichlorophenol | < 2 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2,4-Dichlorophenol | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dimethylphenol | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2,4-Dimethylphenol | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dinitrophenol | < 3 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2,4-Dinitrophenol | < 15 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dinitrotoluene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | 2,4-Dinitrotoluene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | 2,4-Dinitrotoluene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 2,4-Dinitrotoluene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,6-Dinitrotoluene | < 2 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2,6-Dinitrotoluene | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Chloronaphthalene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2-Chloronaphthalene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Chlorophenol | < 1 | µg/L | | 1080 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | 2-Chlorophenol | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | 2-Chlorophenol | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 2-Chlorophenol | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Methyl-4,6-dinitrophenol | < 2 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2-Methyl-4,6-dinitrophenol | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Nitrophenol | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 2-Nitrophenol | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 3,3-Dichlorobenzidine | < 5 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 3,3-Dichlorobenzidine | < 25 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 3,4-Benzofluoranthene | <10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | 3,4-Benzofluoranthene | <0.01 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 3,4-Benzofluoranthene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | 4,4-DDD | < 0.060 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 4,4-DDD | < 0.060 | µg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 4,4-DDD | <0.00011 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4,4-DDE | < 0.060 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 4,4-DDE | < 0.060 | µg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 4,4-DDE | <0.00004 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4,4-DDT | < 0.080 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 4,4-DDT | < 0.080 | µg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | 4,4-DDT | <0.00012 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Bromophenyl phenyl ether | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 4-Bromophenyl phenyl ether | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Chloro-3-methylphenol | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 4-Chloro-3-methylphenol | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Chlorophenyl phenyl ether | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | 4-Chlorophenyl phenyl ether | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Nitrophenol | < 3 | µg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802295 | IEUA | G | 4-Nitrophenol | < 15 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Acenaphthene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Acenaphthene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Acenaphthene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Acenaphthene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Acenaphthylene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Acenaphthylene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Acenaphthylene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Acenaphthylene | <0.01 | µg/L | | 1080 | |
| 8/15/2017 | 1708196 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Al | < 0.05 | µg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Al | < 0.05 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Aldrin | < 0.040 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Aldrin | < 0.040 | µg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Alkalinity | 95 | mg CaCO3/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Alpha-BHC | < 0.080 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Alpha-BHC | < 0.080 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Anthracene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Anthracene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Anthracene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Anthracene | <0.01 | µg/L | | 1080 | |
| 8/15/2017 | 1708196 | IEUA | C | As | < 0.01 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | As | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | As | < 0.01 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | As | < 0.01 | mg/L | | | |

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|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | Azobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Azobenzene | < 5 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzidine | < 5 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Benzidine | < 25 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(a)anthracene | < 5 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Benzo(a)anthracene | < 25 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(a)pyrene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Benzo(a)pyrene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Benzo(a)pyrene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Benzo(a)pyrene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(b)fluoranthene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Benzo(b)fluoranthene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(g,h,i)perylene | < 2 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Benzo(g,h,i)perylene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Benzo(g,h,i)perylene | < 10 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Benzo(g,h,i)perylene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(k)fluoranthene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Benzo(k)fluoranthene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Benzo(k)fluoranthene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Benzo(k)fluoranthene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Beta-BHC | < 0.050 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Beta-BHC | < 0.050 | µg/L | | | |

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|---|---|---|---|---|---|---|---|---|---|
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Bicarbonate Alkalinity | 95 | mg CaCO3/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-chloroethoxy)methane | < 2 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Bis(2-chloroethoxy)methane | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-chloroethyl)ether | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Bis(2-chloroethyl)ether | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-chloroisopropyl)ether | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Bis(2-chloroisopropyl)ether | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 2 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <0.003 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 10 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <0.003 | µg/L | | 1080 | |
| 8/15/2017 | 1708196 | IEUA | C | BOD5 | 31 | mg/L | | | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | BOD5 | 38 | mg/L | | | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | BOD5 | 53 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | BOD5 | 35 | mg/L | | | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | BOD5 | <20 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | BOD5 | 18 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | BOD5 | 33 | mg/L | | | |
| 6/25/2018 | 1806368 | IEUA | C | BOD5 | 31 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Butyl benzyl phthalate | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Butyl benzyl phthalate | < 5 | µg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Ca | 35 | mg/L | | | |
| | | INDUSTRY | C | Carbonate Alkalinity | <5 | mg CaCO3/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Cd | < 0.01 | mg/L | | 2.8 | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | Cd | <0.002 | mg/L | | 2.8 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Cd | <0.002 | mg/L | | 2.8 | |
| 12/14/2017 | 1712185 | IEUA | C | Cd | < 0.01 | mg/L | | 2.8 | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | Cd | <0.002 | mg/L | | 2.8 | |

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|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802295 | IEUA | C | Cd | < 0.01 | mg/L | | 2.8 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Cd | <0.002 | mg/L | | 2.8 | |
| 6/26/2018 | 1806368 | IEUA | C | Cd | < 0.01 | mg/L | | 2.8 | |
| 8/14/2017 | 1708196 | IEUA | G | Chlordane | < 1.0 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Chlordane | < 1.0 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Chrysene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Chrysene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Chrysene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Chrysene | <0.01 | µg/L | | 1080 | |
| | | INDUSTRY | C | Cl | 130 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | CN | <0.02 | mg/L | | | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 0.69 | 0.29 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 0.69 | 0.29 |
| 12/14/2017 | 1712185 | IEUA | G | CN, Total | < 0.02 | mg/L | | 0.69 | 0.29 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 0.69 | 0.29 |
| 2/22/2018 | 1802295 | IEUA | G | CN, Total | < 0.02 | mg/L | | 0.69 | 0.29 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 0.69 | 0.29 |
| 6/25/2018 | 1806368 | IEUA | G | CN, Total | < 0.02 | mg/L | | 2.25 | 0.93 |
| 8/15/2017 | 1708196 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Cond | 630 | µmhos/cm | | | |
| 8/15/2017 | 1708196 | IEUA | C | Cr | < 0.01 | mg/L | | 3.61 | 1.47 |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | Cr | <0.02 | mg/L | | 3.61 | 1.47 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Cr | <0.02 | mg/L | | 3.61 | 1.47 |
| 12/14/2017 | 1712185 | IEUA | C | Cr | < 0.01 | mg/L | | 3.61 | 1.47 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | Cr | <0.02 | mg/L | | 3.61 | 1.47 |

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|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802295 | IEUA | C | Cr | <0.01 | mg/L | | 3.61 | 1.47 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Cr | <0.02 | mg/L | | 3.61 | 1.47 |
| 6/26/2018 | 1806368 | IEUA | C | Cr | < 0.01 | mg/L | | 12.74 | 5.19 |
| 8/15/2017 | 1708196 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Cu | 0.0017 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | Cu | <0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Cu | <0.01 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Cu | < 0.02 | mg/L | | 0.36 | |
| 8/14/2017 | 1708196 | IEUA | G | Delta-BHC | < 0.070 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Delta-BHC | < 0.070 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Dibenzo(a,h)anthracene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Dibenzo(a,h)anthracene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Dibenzo(a,h)anthracene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Dibenzo(a,h)anthracene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Dieldrin | < 0.060 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Dieldrin | < 0.060 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Diethyl phthalate | < 2 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Diethyl phthalate | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Diethyl phthalate | < 10 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Diethyl phthalate | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Dimethyl phthalate | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Dimethyl phthalate | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Di-n-butyl phthalate | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Di-n-butyl phthalate | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Di-n-butyl phthalate | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Di-n-butyl phthalate | <0.01 | µg/L | | 1080 | |

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|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | Di-n-octyl phthalate | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Di-n-octyl phthalate | < 5 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | EC | 460 | µmhos/cm | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | EC | 750 | µmhos/cm | | | |
| 8/14/2017 | 1708196 | IEUA | G | Endosulfan I | < 0.10 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Endosulfan I | < 0.10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Endosulfan II | < 0.070 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Endosulfan II | < 0.070 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Endosulfan Sulfate | < 0.090 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Endosulfan Sulfate | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Endosulfan Sulfate | < 0.090 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Endosulfan Sulfate | <0.00066 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Endrin | < 0.090 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Endrin | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Endrin | < 0.090 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Endrin | <0.00006 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Endrin aldehyde | < 0.060 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Endrin aldehyde | <0.00023 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Endrin aldehyde | < 0.060 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Endrin aldehyde | <0.00023 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Ethylbenzene | < 10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Ethylbenzene | <0.0005 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Ethylbenzene | < 10 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Ethylbenzene | <0.005 | µg/L | | 1080 | |
| 8/15/2017 | 1708196 | IEUA | C | F | < 0.1 | mg/L | | 805.2 | 356.7 |

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| Sampled: | Sample ID: | Source: | Sample Type | Parameter | Result | Units | In NC | Permit Limits Daily | Permit Limits Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | F | <0.1 | mg/L | | 805.2 | 356.7 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | F | <0.1 | mg/L | | 805.2 | 356.7 |
| 12/14/2017 | 1712185 | IEUA | C | F | 0.1 | mg/L | | 805.2 | 356.7 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | F | 0.1 | mg/L | | 805.2 | 356.7 |
| 2/22/2018 | 1802295 | IEUA | C | F | 0.1 | mg/L | | 805.2 | 356.7 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | F | <0.1 | mg/L | | 805.2 | 356.7 |
| 6/26/2018 | 1806368 | IEUA | C | F | < 0.1 | mg/L | | 2741.9 | 1214.7 |
| 8/15/2017 | 1708196 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | Metered | Flow-T | 4965 | gpd | | | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | Metered | Flow-T | 9030 | gpd | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | Metered | Flow-T | 1785 | gpd | | | |
| 8/14/2017 | 1708196 | IEUA | G | Fluoranthene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Fluoranthene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Fluoranthene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Fluoranthene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Fluorene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Fluorene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Fluorene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Fluorene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Gamma-BHC | < 0.10 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Gamma-BHC | < 0.10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Heptachlor | < 0.060 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Heptachlor | < 0.060 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Heptachlor epoxide | < 0.070 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Heptachlor epoxide | < 0.070 | µg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | Hexachlorobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Hexachlorobenzene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachlorobutadiene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Hexachlorobutadiene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachlorocyclopentadiene | < 5 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Hexachlorocyclopentadiene | < 25 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachloroethane | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Hexachloroethane | < 5 | µg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Hydroxide Alkalinity | <5 | mg CaCO3/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Indeno(1,2,3-cd)pyrene | < 2 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Indeno(1,2,3-cd)pyrene | < 10 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Isophorone | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Isophorone | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Isophorone | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Isophorone | <0.01 | µg/L | | 1080 | |
| | | INDUSTRY | C | K | 6.5 | mg/L | | | |
| | | INDUSTRY | C | Mg | 7.5 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Mo | 0.3 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Mo | 0.15 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Mo | 0.2 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Na | 99 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | Naphthalene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Naphthalene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Naphthalene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Naphthalene | <0.01 | µg/L | | 1080 | |
| 8/15/2017 | 1708196 | IEUA | C | NH3 | < 0.2 | mg/L | | 341.9 | 150.3 |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | NH3 | <0.1 | mg/L | | 341.9 | 150.3 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | NH3 | <0.1 | mg/L | | 341.9 | 150.3 |
| 12/14/2017 | 1712185 | IEUA | C | NH3 | < 0.2 | mg/L | | 341.9 | 150.3 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | NH3 | <0.1 | mg/L | | 341.9 | 150.3 |
| 2/22/2018 | 1802295 | IEUA | C | NH3 | < 0.2 | mg/L | | 341.9 | 150.3 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | NH3 | <0.1 | mg/L | | 341.9 | 150.3 |
| 6/26/2018 | 1806368 | IEUA | C | NH3 | 0.2 | mg/L | | 1095.9 | 481.8 |
| 8/15/2017 | 1708196 | IEUA | C | NH3-N | < 0.1 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | NH3-N | < 0.1 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | NH3-N | < 0.1 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | NH3-N | 0.2 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Ni | 0.02 | mg/L | | 6.03 | 4.06 |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | Ni | <0.02 | mg/L | | 6.03 | 4.06 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Ni | 0.029 | mg/L | | 6.03 | 4.06 |
| 12/14/2017 | 1712185 | IEUA | C | Ni | 0.02 | mg/L | | 6.03 | 4.06 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | Ni | <0.02 | mg/L | | 6.03 | 4.06 |
| 2/22/2018 | 1802295 | IEUA | C | Ni | < 0.01 | mg/L | | 6.03 | 4.06 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Ni | 0.021 | mg/L | | 6.03 | 4.06 |
| 6/26/2018 | 1806368 | IEUA | C | Ni | 0.01 | mg/L | | 20.8 | 14.01 |
| 8/14/2017 | 1708196 | IEUA | G | Nitrobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Nitrobenzene | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | N-Nitrosodimethylamine | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | N-Nitrosodimethylamine | < 5 | µg/L | | | |

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|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | N-Nitroso-di-n-propylamine | < 1 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | N-Nitroso-di-n-propylamine | < 5 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | N-Nitrosodiphenylamine | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | N-Nitrosodiphenylamine | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | N-Nitrosodiphenylamine | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | N-Nitrosodiphenylamine | <0.01 | µg/L | | 1080 | |
| | | INDUSTRY | C | NO3-N | <1 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Pb | < 0.02 | mg/L | | 1.08 | 0.51 |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | Pb | <0.01 | mg/L | | 1.08 | 0.51 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Pb | 0.0002 | mg/L | | 1.08 | 0.51 |
| 12/14/2017 | 1712185 | IEUA | C | Pb | < 0.02 | mg/L | | 1.08 | 0.51 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | Pb | <0.01 | mg/L | | 1.08 | 0.51 |
| 2/22/2018 | 1802295 | IEUA | C | Pb | < 0.02 | mg/L | | 1.08 | 0.51 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Pb | <0.01 | mg/L | | 1.08 | 0.51 |
| 6/26/2018 | 1806368 | IEUA | C | Pb | < 0.02 | mg/L | | 3.45 | 1.65 |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1016 | < 5.0 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1016 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1016 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1016 | <0.001 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1221 | < 5.0 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1221 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1221 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1221 | <0.001 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1232 | < 5.0 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1232 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1232 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1232 | <0.0010 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1242 | < 5.0 | µg/L | | 1080 | |

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

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|---|---|---|---|---|---|---|---|---|---|
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1242 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1242 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1242 | <0.001 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1248 | < 5.0 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1248 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1248 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1248 | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1254 | < 5.0 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1254 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1254 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1254 | <0.001 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1260 | < 5.0 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | PCB-1260 | <0.001 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | PCB-1260 | < 5.0 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | PCB-1260 | <0.001 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | p-chloro-m-cresol | <10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | p-chloro-m-cresol | <0.05 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | p-chloro-m-cresol | <0.02 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Pentachlorophenol | < 2 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Pentachlorophenol | < 10 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | Field | pH | 8 | pH Units | | 5-12.5 | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | Field | pH | 7.2 | pH Units | | 5-12.5 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | Field | pH | 7.3 | pH Units | | 5-12.5 | |
| 12/14/2017 | 1712185 | IEUA | Field | pH | 8.3 | pH Units | | 5-12.5 | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | Field | pH | 7.5 | pH Units | | 5-12.5 | |
| 2/22/2018 | 1802295 | IEUA | Field | pH | 7.7 | pH Units | | 5-12.5 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | Field | pH | 6.7 | pH Units | | 5-12.5 | |
| 6/26/2018 | 1806368 | IEUA | Field | pH | 7.7 | pH Units | | 5-12.5 | |

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| Sampled: | Sample ID: | Source: | Sample Type | Parameter | Result | Units | In NC | Permit Limits Daily | Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | Phenanthrene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Phenanthrene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Phenanthrene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Phenanthrene | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Phenol | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Phenol | 0.0087 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Phenol | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Phenol | <0.01 | µg/L | | 1080 | |
| 8/14/2017 | 1708196 | IEUA | G | Pyrene | < 1 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Pyrene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Pyrene | < 5 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Pyrene | <0.01 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Sio2 | 13 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | SO4 | 70 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | TDS | 334 | mg/L | | 800 | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | TDS | 240 | mg/L | | 800 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | TDS | 440 | mg/L | | 800 | |
| 12/14/2017 | 1712185 | IEUA | C | TDS | 342 | mg/L | | 800 | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | TDS | 570 | mg/L | | 800 | |
| 2/22/2018 | 1802295 | IEUA | C | TDS | 358 | mg/L | | 800 | |

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|---|---|---|---|---|---|---|---|---|---|
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | TDS | 490 | mg/L | | 800 | |
| 6/26/2018 | 1806368 | IEUA | C | TDS | 424 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | TDS, calculated | 410 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | Field | Temp | 26.1 | ºC | | 60 | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | Field | Temp | 29 | ºC | | 60 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | Field | Temp | 28 | ºC | | 60 | |
| 12/14/2017 | 1712185 | IEUA | Field | Temp | 21.7 | ºC | | 60 | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | Field | Temp | 17 | ºC | | 60 | |
| 2/22/2018 | 1802295 | IEUA | Field | Temp | 12.3 | ºC | | 60 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | Field | Temp | 21 | ºC | | 60 | |
| 6/26/2018 | 1806368 | IEUA | Field | Temp | 23.8 | ºC | | 60 | |
| 8/14/2017 | 1708196 | IEUA | G | Tetrachloroethene | < 10 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Tetrachloroethene | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Tetrachloroethylene | <10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Tetrachloroethylene | <0.0005 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Tetrachloroethylene | <0.005 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Toluene | < 10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Toluene | 0.00034 | µg/L | | 1080 | |
| 2/22/2018 | 1802295 | IEUA | G | Toluene | < 10 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Toluene | <0.005 | µg/L | | 1080 | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 124,521 | Gallons | | | |
| 8/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 133,499 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 114,467 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 143,795 | Gallons | | | |

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|---|---|---|---|---|---|---|---|---|---|
| 11/30/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 130,480 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 121,056 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 126891 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 123814 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 104971 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 141875 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 74588 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 10200 | Gallons | | | |
| 8/14/2017 | 1708196 | IEUA | G | Toxaphene | < 5.0 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Toxaphene | < 5.0 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Trichloroethene | < 10 | µg/L | | | |
| 2/22/2018 | 1802295 | IEUA | G | Trichloroethene | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Trichloroethylene | <10 | µg/L | | 1080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | Trichloroethylene | <0.0005 | µg/L | | 1080 | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | Trichloroethylene | <0.005 | µg/L | | 1080 | |
| 8/15/2017 | 1708196 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | TSS | < 4 | mg/L | | | |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | TSS | 4 | mg/L | | | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 12/14/2017 | 1712185 | IEUA | C | TSS | 10 | mg/L | | | |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | TSS | 4 | mg/L | | | |
| 2/22/2018 | 1802295 | IEUA | C | TSS | 2 | mg/L | | | |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | TSS | 4 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | TSS | 2 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | TTO | <0.05 | mg/L | | 1.080 | |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | G | TTO | 0.02044 | mg/L | | 1.080 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/16/2018 | ESB B8E1850 | INDUSTRY | G | TTO | <0.1 | mg/L | | 1.080 | |
| 2/22/2018 | 1802295 | IEUA | C | V | < 0.02 | mg/L | | | |
| 6/26/2018 | 1806368 | IEUA | C | V | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Zn | 0.27 | mg/L | | 3.47 | 1.45 |
| 8/18/2017 | ESB B7H1942-01 | INDUSTRY | C | Zn | 0.12 | mg/L | | 3.47 | 1.45 |
| 11/10/2017 | ESB B7K0951 | INDUSTRY | C | Zn | 0.65 | mg/L | | 3.47 | 1.45 |
| 12/14/2017 | 1712185 | IEUA | C | Zn | 0.58 | mg/L | | 3.47 | 1.45 |
| 2/15/2018 | ESB B8B1336 | INDUSTRY | C | Zn | 0.098 | mg/L | | 3.47 | 1.45 |
| 2/22/2018 | 1802295 | IEUA | C | Zn | 0.05 | mg/L | | 3.47 | 1.45 |
| 5/16/2018 | ESB B8E1850 | INDUSTRY | C | Zn | 0.18 | mg/L | | 3.47 | 1.45 |
| 6/26/2018 | 1806368 | IEUA | C | Zn | 0.05 | mg/L | | 11.34 | 4.73 |

**Key to Result Flags**

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | 1707131 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Al | 1.32 | µg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Al | 0.35 | µg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | As | < 0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | As | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | As | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | As | < 0.01 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Ba | 0.12 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Ba | 0.05 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Ba | 0.05 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Ba | 0.05 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 7/11/2017 | 1707131-11 | IEUA | C | BOD5 | 21 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | BOD5 | <3 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | BOD5 | 4 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | BOD5 | 8 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | BOD5 | 9 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | BOD5 | 5 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | BOD5 | 8 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | BOD5 | 6 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | BOD5 | 4 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Cd | < 0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Cd | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Cd | < 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
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805136 | IEUA | C | Cd | < 0.01 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | G | CN | <0.01 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | G | CN | <0.01 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | G | CN, Total | < 0.02 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | G | CN, Total | <0.01 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | G | CN, Total | <0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | G | CN, Total | < 0.02 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | G | CN, Total | <0.01 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | G | CN, Total | <0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | G | CN, Total | < 0.02 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | G | CN, Total | <0.01 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | G | CN, Total | < 0.02 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Cr | 0.01 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | Cr | 0.022 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | Cr | 0.017 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Cr | 0.08 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | Cr | 0.019 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | Cr | <0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Cr | 0.01 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | Cr | 0.347 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Cr | 0.05 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | Cu | <0.02 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | Cu | <0.02 | mg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/4/2017 | 1710050 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | Cu | <0.02 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | Cu | <0.02 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | Cu | <0.02 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Cu | < 0.02 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | Metered | Flow-T | 4201 | gpd | | 25000 | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | Metered | Flow-T | 3641 | gpd | | 25000 | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | Metered | Flow-T | 2795 | gpd | | 25000 | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | Metered | Flow-T | 5291 | gpd | | 25000 | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | Metered | Flow-T | 7107 | gpd | | 25000 | |
| 7/11/2017 | 1707131 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | Ni | <0.05 | mg/L | | 45 | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | Ni | <0.05 | mg/L | | 45 | |
| 10/4/2017 | 1710050 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | Ni | <0.05 | mg/L | | 45 | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | Ni | <0.05 | mg/L | | 45 | |
| 2/7/2018 | 1802085 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | Ni | <0.05 | mg/L | | 45 | |
| 5/9/2018 | 1805136 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |
| 7/11/2017 | 1707131 | IEUA | G | Oil and Grease, Total | 6 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | G | Oil and Grease, Total | <1 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | G | Oil and Grease, Total | <1 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | G | Oil and Grease, Total | <3 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | G | Oil and Grease, Total | <3 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | G | Oil and Grease, Total | <3 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | G | Oil and Grease, Total | 4 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Pb | < 0.02 | mg/L | | 14 | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | Pb | <0.01 | mg/L | | 14 | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | Pb | 0.051 | mg/L | | 14 | |
| 10/4/2017 | 1710050 | IEUA | C | Pb | < 0.02 | mg/L | | 14 | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | Pb | <0.01 | mg/L | | 14 | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | Pb | <0.01 | mg/L | | 14 | |
| 2/7/2018 | 1802085 | IEUA | C | Pb | < 0.02 | mg/L | | 14 | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | Pb | <0.01 | mg/L | | 14 | |
| 5/9/2018 | 1805136 | IEUA | C | Pb | < 0.02 | mg/L | | 14 | |
| 7/11/2017 | 1707131 | IEUA | Field | pH | 7.8 | pH Units | | 5-12.5 | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | Field | pH | 8.59 | pH Units | | 5-12.5 | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | Field | pH | 8.50 | pH Units | | 5-12.5 | |
| 10/4/2017 | 1710050 | IEUA | Field | pH | 7.8 | pH Units | | 5-12.5 | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | Field | pH | 8.66 | pH Units | | 5-12.5 | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | Field | pH | 8.59 | pH Units | | 5-12.5 | |
| 2/7/2018 | 1802085 | IEUA | Field | pH | 7.3 | pH Units | | 5-12.5 | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | Field | pH | 8.11 | pH Units | | 5-12.5 | |
| 5/9/2018 | 1805136 | IEUA | Field | pH | 7.2 | pH Units | | 5-12.5 | |
| 2/7/2018 | 1802085 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 7/11/2017 | 1707131-11 | IEUA | C | TDS | 274 | mg/L | | 800 | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | TDS | 243 | mg/L | | 800 | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | TDS | 65 | mg/L | | 800 | |
| 10/4/2017 | 1710050 | IEUA | C | TDS | 202 | mg/L | | 800 | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | TDS | 332 | mg/L | | 800 | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | TDS | 252 | mg/L | | 800 | |
| 2/7/2018 | 1802085 | IEUA | C | TDS | 310 | mg/L | | 800 | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | TDS | 210 | mg/L | | 800 | |
| 5/9/2018 | 1805136 | IEUA | C | TDS | 254 | mg/L | | 800 | |
| 7/11/2017 | 1707131 | IEUA | Field | Temp | 43.3 | ºC | | 60 | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | Field | Temp | 36.9 | ºC | | 60 | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | Field | Temp | 35.9 | ºC | | 60 | |
| 10/4/2017 | 1710050 | IEUA | Field | Temp | 32.2 | ºC | | 60 | |

**Key to Result Flags**

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+++ = 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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | Field | Temp | 30.8 | ºC | | 60 | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | Field | Temp | 28.8 | ºC | | 60 | |
| 2/7/2018 | 1802085 | IEUA | Field | Temp | 38.9 | ºC | | 60 | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | Field | Temp | 31.9 | ºC | | 60 | |
| 5/9/2018 | 1805136 | IEUA | Field | Temp | 29.3 | ºC | | 60 | |
| 2/7/2018 | 1802085 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 85,225 | Gallons | | 750,000 | |
| 8/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 68,523 | Gallons | | 750,000 | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 139,765 | Gallons | | 750,000 | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 105,922 | Gallons | | 750,000 | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 32,787 | Gallons | | 750,000 | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 69,256 | Gallons | | 750,000 | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 76056 | Gallons | | 750,000 | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 70840 | Gallons | | 750,000 | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 78130 | Gallons | | 750,000 | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 153635 | Gallons | | 750,000 | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 99865 | Gallons | | 750,000 | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 114337 | Gallons | | 750,000 | |
| 7/11/2017 | 1707131 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/11/2017 | 1707131-11 | IEUA | C | TSS | 12 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | TSS | 3 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | TSS | 65 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/4/2017 | 1710050 | IEUA | C | TSS | < 6 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | TSS | 12 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | TSS | 4 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | TSS | 6 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | TSS | 7 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | TSS | 6 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | V | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | V | < 0.02 | mg/L | | | |
| 7/11/2017 | 1707131 | IEUA | C | Zn | 0.06 | mg/L | | | |
| 7/18/2017 | EC 170718-64,65 | INDUSTRY | C | Zn | 0.056 | mg/L | | | |
| 8/29/2017 | EC 170829-7,8 | INDUSTRY | C | Zn | <0.01 | mg/L | | | |
| 10/4/2017 | 1710050 | IEUA | C | Zn | < 0.02 | mg/L | | | |
| 11/28/2017 | EC 171128-34,35 | INDUSTRY | C | Zn | 0.022 | mg/L | | | |
| 1/11/2018 | EC 180111-54,55 | INDUSTRY | C | Zn | 0.031 | mg/L | | | |
| 2/7/2018 | 1802085 | IEUA | C | Zn | < 0.02 | mg/L | | | |
| 4/12/2018 | EC 180412-5,-6 | INDUSTRY | C | Zn | 0.212 | mg/L | | | |
| 5/9/2018 | 1805136 | IEUA | C | Zn | 0.03 | mg/L | | | |

**Key to Result Flags**

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+++ = 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

# 2017/2018 Pretreatment Annual Report

## City of Fontana

# City of Fontana
## CALIFORNIA

September 10, 2018

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

**SUBJECT: ANNUAL REPORT JULY 1, 2017 - DECEMBER 30, 2017**

Dear Mr. Proctor:

Enclosed is the City of Fontana Annual Pretreatment Program Report submission for fiscal year 2017/2018.

"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, (909) 350-6772.

Sincerely,
PUBLIC WORKS DEPARTMENT

Tony Mata,
Environmental Control Supervisor

*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, 2017 through December 30, 2017.

## Summary of Annual Budget

The City Pretreatment Program budget for fiscal year 2017/2018 and 2018/2019 was and is as follows:

| | **2017/2018** | **2018/2019** |
|---|---|---|
| Personnel Costs | $ 627,040 | $ 683,550 |
| Operational Costs | $ 50,260 | $ 40,780 |
| Legal Fees, Lab Services, Engineering Services | $ 161,000 | $ 161,000 |
| Training | $ 7,500 | $ 7,500 |
| Vehicle Maintenance & Liability | $ 92,260 | $ 93,350 |
| Capital Expenditures | $ 6,000 | $ 6,000 |
| | **$ 944,060** | **$ 988,180** |

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.

## 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. Cliffstar's permit was revised to implement the updated Local Limits on June 25, 2018.

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

**Forged Metals, Inc.**
**Permit No. 2016-1318**

Forged Metals, Inc. (Forged) 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 is subject to 40 CFR 467 and 471, Aluminum Forming & Nonferrous Metals Forming & Metal Powders Point Source Category. Forged 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<br>11751 Pacific Ave.<br>Fontana, CA 92337 | N/A | General Pretreatment,<br>Part 403 | Local Limits |
| Yes | Lynam Industries, Inc.<br>13050 Santa Ana Ave.<br>Fontana, CA 92337 | N/A | Metal Finishing,<br>40 CFR Part 433.17 | N/A * |
| Yes | Luster Cote Inc.<br>10841 Business Dr.<br>Fontana, CA 92337 | N/A | Coil Coating,<br>40 CFR Part 465.14 | N/A * |
| Yes | Forged Metals Inc<br>10685 Beech Ave.<br>Fontana, CA 92337 | N/A | Aluminum Forming & Nonferrous Metals Forming & Metal Powders,<br>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<br>11751 Pacific Ave.<br>Fontana, CA 92337 | General Pretreatment,<br>Part 403 | pH adjustment, Best Management Practices | 10 | 1 | N/A | 2 |
| Lynam Industries<br>13050 Santa Ana<br>Fontana, CA 92337 | Metal Finishing,<br>Part 433.17 | N/A<br>Zero Discharge | 0 * | 0 * | N/A | 1 |
| Luster Cote Inc.<br>10841 Business Dr.<br>Fontana, CA 92337 | Coil Coating,<br>Part 465.14 | N/A<br>Zero Discharge | 0 * | 0 * | N/A | 1 |
| Forged Metals Inc.<br>10685 Beech Ave.<br>Fontana, CA 92337 | Aluminum Forming & Nonferrous Metals Forming & Metal Powders,<br>Part 467 and 471 | N/A<br>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.<br>11751 Pacific Ave.<br>Fontana, CA 92337 | N/A | TDS, Fixed | Yes | Notice of Violation and Order for Corrective Action for exceeding the daily limit for TDS, Fixed in March 2018 | 4/25/18 | 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: | 1 |
| 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.

# 2017/2018 Enforcement Summary

## City of Fontana

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Cliffstar California LLC

Permit No.: 2014-1107

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 03-13-18 | TDS, fixed local daily limit was exceeded. The result was 1120 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample '1803194' on the sample date of '3/13/2018' at monitoring point '001'. | 04-02-18 | 04-25-18 | Notice of Violation and Order for Corrective Action | Cliffstar responded in May stating chemicals used for CIP contribute to TDS, fixed in its wastewater. Cliffstar states numerous pieces of equipment were undergoing CIP at the same time which resulted in a larger than typical flow of wastewater to its equalization (EQ) tanks. This larger volume of wastewater reduces residence time in EQ tank which causes additional chemicals added to neutralize pH and this further contributed to higher TDS, fixed. Cliffstar states it will revise its CIP program to limit the number of pieces of equipment undergoing CIP at any given time. Subsequent laboratory analysis for TDS, Fixed indicates compliance. No further action required. |

**Report Compiled by:** **M. Barber**

**Date::** **9/24/2018**

# 2017/2018 Industry Monitoring Data

## City of Fontana

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

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

Sample Date: Jul 1 2017 - Jun 30 2018

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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/17/2018 | TL 18D0291-01, 02 | INDUSTRY | C | Alkalinity | 118 | mg CaCO3/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | Alkalinity | 111 | mg CaCO3/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | Alkalinity | 17.5 | mg CaCO3/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | Alkalinity | 344 | mg CaCO3/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | Alkalinity | 149 | mg/L | | | |
| | 1806373 | IEUA | C | Alkalinity | 248 | mg CaCO3/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | B | 0.3 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | Bica | 149 | mg/L | | | |
| 7/25/2017 | TL 17G0384 | INDUSTRY | C | BOD5 | 2690 | mg/L | | | |
| 10/24/2017 | TL 17J0348-01,02 | INDUSTRY | C | BOD5 | 3540 | mg/L | | | |
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | C | BOD5 | 3620 | mg/L | | | |
| 3/14/2018 | 1803194 | IEUA | C | BOD5 | 2880 | mg/L | | | |
| 6/26/2018 | 1806373 | IEUA | C | BOD5 | 2330 | mg/L | | | |
| | TL 18F0411-01,02 | INDUSTRY | C | BOD5 | 1230 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | Ca | 49 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | Ca | 45.6 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | Ca | 49 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | Ca | 42.4 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | Cl | 54.2 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | Cl | 55.6 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | Cl | 120 | mg/L | | | |
| 6/26/2018 | 1806373 | IEUA | C | Cl | 62 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | F | <0.001 | 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 | Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | F | 0.426 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | F | 0.3 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | F | 0.112 | mg/L | | | |
| | 1806373 | IEUA | C | F | 0.2 | mg/L | | | |
| 7/25/2017 | TL 17G0384 | INDUSTRY | Flow Meter | Flow-T | 107760 | gpd | | 120000 | |
| 10/24/2017 | TL 17J0348-01,02 | INDUSTRY | Flow Meter | Flow-T | 63625 | gpd | | 120000 | |
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | Flow Meter | Flow-T | 61231 | gpd | | 120000 | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | Flow Meter | Flow-T | 85760 | gpd | | 120000 | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | K | 31.5 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | K | 16.6 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | K | 49 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | K | 23.6 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | Mg | 10 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | Mg | 8.3 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | Mg | 13 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | Mg | 9.22 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | Na | 147 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | Na | 161 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | Na | 444 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | Na | 130 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | NO3-N | <0.2 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | NO3-N | <0.200 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | NO3-N | 3.3 | mg/L | | | |
| 6/26/2018 | 1806373 | IEUA | C | NO3-N | < 1.0 | mg/L | | | |
| 7/24/2017 | TL 17G0384 | INDUSTRY | Field | pH | 7.44 | pH Units | | 5.0-12.5 | |
| 10/24/2017 | TL 17J0348-01,02 | INDUSTRY | Field | pH | 6.56 | pH Units | | 5.0-12.5 | |
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | Field | pH | 7.02 | pH Units | | 5.0-12.5 | |
| 3/14/2018 | 1803194 | IEUA | Field | pH | 7.5 | pH Units | | 5.0-12.5 | |

**Key to Result Flags**

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+++ = 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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/17/2018 | TL 18D0291-01, 02 | INDUSTRY | Field | pH | 5.47 | pH Units | | 5.0-12.5 | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | Field | pH | 6.6 | pH Units | | 5.0-12.5 | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | Field | pH | 7.02 | pH Units | | 5.0-12.5 | |
| 5/16/2018 | 1805236 | IEUA | Field | pH | 6.5 | pH Units | | 5.0-12.5 | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | Field | pH | 7.10 | pH Units | | 5.0-12.5 | |
| 5/16/2018 | 1805236 | IEUA | C | Phosphorus, Total | < 0.05 | mg/L | | | |
| | | IEUA | C | Si | 9.1 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | Si, Dissolved | 21.1 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | Si, Dissolved | 20.7 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | Si, Dissolved | 24.9 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | SO4 | 76.1 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | SO4 | 53.7 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | SO4 | 211 | mg/L | | | |
| 6/26/2018 | 1806373 | IEUA | C | SO4 | 54 | mg/L | | | |
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | C | TDS | 1610 | mg/L | | | |
| 3/14/2018 | 1803194 | IEUA | C | TDS | 1800 | mg/L | | | |
| 4/17/2018 | TL 18D0291-01, 02 | INDUSTRY | C | TDS | 2150 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | TDS | 2070 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | TDS | 4780 | mg/L | | | |
| 6/26/2018 | 1806373 | IEUA | C | TDS | 1980 | mg/L | | | |
| | TL 18F0411-01,02 | INDUSTRY | C | TDS | 1400 | mg/L | | | |
| 4/17/2018 | TL 18D0291-01, 02 | INDUSTRY | C | TDS, calculated | 475 | mg/L | | | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | C | TDS, calculated | 455.5 | mg/L | | | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | C | TDS, calculated | 372.43 | mg/L | | | |
| 6/26/2018 | 1806373 | IEUA | C | TDS, calculated | 523 | mg/L | | 800 | |
| | TL 18F0411-01,02 | INDUSTRY | C | TDS, calculated | 399 | mg/L | | 800 | |
| 7/25/2017 | TL 17G0384 | INDUSTRY | C | TDS, Fixed | 340 | mg/L | | 800 | |
| 10/24/2017 | TL 17J0348-01,02 | INDUSTRY | C | TDS, Fixed | 440 | mg/L | | 800 | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | C | TDS, Fixed | 660 | mg/L | | 800 | |
| 3/14/2018 | 1803194 | IEUA | C | TDS, Fixed | 1120 | mg/L | **NC** | 800 | |
| 4/17/2018 | TL 18D0291-01, 02 | NC sample | C | TDS, Fixed | 540 | mg/L | | 800 | |
| 4/24/2018 | TLI 18D0398-01,02 | NC sample | C | TDS, Fixed | 380 | mg/L | | 800 | |
| 5/1/2018 | TLI 18E0027-01,02 | NC sample | C | TDS, Fixed | 530 | mg/L | | 800 | |
| 5/16/2018 | 1805236 | IEUA | C | TDS, Fixed | 3200 | mg/L | | | |
| 6/25/2018 | 1806373 | IEUA | C | TDS, Fixed | 1120 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | TDS, Fixed | 400 | mg/L | | | |
| 7/24/2017 | TL 17G0384 | INDUSTRY | Field | Temp | 36.1 | ºC | | 60 | |
| 10/24/2017 | TL 17J0348-01,02 | INDUSTRY | Field | Temp | 34.1 | ºC | | 60 | |
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | Field | Temp | 30.7 | ºC | | 60 | |
| 3/14/2018 | 1803194 | IEUA | Field | Temp | 21.1 | ºC | | 60 | |
| 4/17/2018 | TL 18D0291-01, 02 | INDUSTRY | Field | Temp | 28.3 | ºC | | 60 | |
| 4/24/2018 | TLI 18D0398-01,02 | INDUSTRY | Field | Temp | 31.22 | ºC | | 60 | |
| 5/1/2018 | TLI 18E0027-01,02 | INDUSTRY | Field | Temp | 28.2 | ºC | | 60 | |
| 5/16/2018 | 1805236 | IEUA | Field | Temp | 25.4 | ºC | | 60 | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | Field | Temp | 36.2 | ºC | | 60 | |
| 1/31/2018 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 2,522,301 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,600,149 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 2,078,896 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 2,112,355 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 2261783 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 2,273,310 | Gallons | | | |
| 3/14/2018 | 1803194 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/25/2017 | TL 17G0384 | INDUSTRY | C | TSS | 76.5 | mg/L | | | |
| 10/24/2017 | TL 17J0348-01,02 | INDUSTRY | C | TSS | 117 | mg/L | | | |
| 2/13/2018 | TL 18B0167-01,02 | INDUSTRY | C | TSS | 153 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/14/2018 | 1803194 | IEUA | C | TSS | 167 | mg/L | | | |
| 5/16/2018 | 1805236 | IEUA | C | TSS | 312 | mg/L | | | |
| 6/26/2018 | TL 18F0411-01,02 | INDUSTRY | C | TSS | 52.0 | 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
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# 2017/2018 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.

The IBN wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits.

## 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<br>5555 Brooks Street<br>Montclair, CA 91763 | N/A | 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 | 12 | 4 | No | 3 |

## 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 and Order to Show Cause for exceeding the daily local discharge limit for TDS, Fixed in May 2017, and for failure to properly maintain pretreatment equipment in June 2017. | 7/5/17 | $244.73 | 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: | 1 |
| 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

# 2017/2018 Enforcement Summary

## City of Montclair

# City of Montclair Enforcement Summary

There is no enforcement summary for the City of Montclair during Fiscal Year 2017-2018.

# 2017/2018 Industry Monitoring Data

## City of Montclair

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

Sample Date: Jul 1 2017 - Jun 30 2018

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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | WL 7G11106 | INDUSTRY | G | Acetone | 0.67 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | G | Acetone | 252 | µg/L | | 20700 | 8200 |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | G | Acetone | <100 | µg/L | | 20700 | 8200 |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | G | Acetone | 91 | µg/L | | 20700 | 8200 |
| 2/22/2018 | 1802293 | IEUA | G | Acetone | 803 | µg/L | | 20700 | 8200 |
| 4/10/2018 | ARL 1804-00094 | INDUSTRY | G | Acetone | 2500 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | C | Alkalinity | 197 | mg CaCO3/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Alkalinity | 112 | mg CaCO3/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | Alkalinity | 215 | mg CaCO3/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | Alkalinity | 171 | mg CaCO3/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | B | < 0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | B | < 0.1 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | B | < 0.1 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | B | 0.2 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | C | BOD5 | 57 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | BOD5 | < 50 | mg/L | | | |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | C | BOD5 | 550 | mg/L | | | |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | C | BOD5 | 1090 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | BOD5 | 46 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | BOD5 | 176 | mg/L | | | |
| | ARL 1804-00094 | INDUSTRY | C | BOD5 | 506 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Ca | 70 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Ca | 40 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | Ca | 29 | mg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/10/2018 | 1804134 | IEUA | C | Ca | 34 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Cl | 32 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Cl | 49 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | Cl | 62 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | Cl | 123 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Cond | 601 | µmhos/cm | | | |
| 12/14/2017 | 1712184 | IEUA | C | Cond | 469 | µmhos/cm | | | |
| 2/22/2018 | 1802293 | IEUA | C | Cond | 640 | µmhos/cm | | | |
| 4/10/2018 | 1804134 | IEUA | C | Cond | 835 | µmhos/cm | | | |
| 8/15/2017 | 1708195 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | G | ethyl acetate | <0.005 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | G | ethyl acetate | <50 | µg/L | | 20700 | 8200 |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | G | ethyl acetate | <100 | µg/L | | 20700 | 8200 |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | G | ethyl acetate | <5 | µg/L | | 20700 | 8200 |
| 4/10/2018 | ARL 1804-00094 | INDUSTRY | G | ethyl acetate | <5 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | C | F | 0.2 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | F | 0.1 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | F | 0.2 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | F | 0.1 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | G | isopropyl acetate | <0.005 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | G | isopropyl acetate | <50 | µg/L | | 20700 | 8200 |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | G | isopropyl acetate | <100 | µg/L | | 20700 | 8200 |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | G | isopropyl acetate | <1 | µg/L | | 20700 | 8200 |
| 4/10/2018 | ARL 1804-00094 | INDUSTRY | G | isopropyl acetate | <1.0 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | C | K | 5 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | K | 5 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802293 | IEUA | C | K | 30 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | K | 19 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | G | Methylene chloride | <0.025 | µg/L | | 3000 | 700 |
| 8/15/2017 | 1708195 | IEUA | G | Methylene chloride | < 10.0 | µg/L | | 3000 | 700 |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | G | Methylene chloride | <1 | µg/L | | 3000 | 700 |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | G | Methylene chloride | <1.0 | µg/L | | 3000 | 700 |
| 2/22/2018 | 1802293 | IEUA | G | Methylene chloride | < 50.0 | µg/L | | 3000 | 700 |
| 4/10/2018 | ARL 1804-00094 | INDUSTRY | G | Methylene chloride | <1.0 | µg/L | | 3000 | 700 |
| 8/15/2017 | 1708195 | IEUA | C | Mg | 9.2 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Mg | 8 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | Mg | 7 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | Mg | 13 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | Na | 36 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Na | 51 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | Na | 85 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | Na | 114 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | G | n-amyl acetate | <0.005 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | G | n-amyl acetate | <25 | µg/L | | 20700 | 8200 |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | G | n-amyl acetate | <100 | µg/L | | 20700 | 8200 |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | G | n-amyl acetate | <10 | µg/L | | 20700 | 8200 |
| 4/10/2018 | ARL 1804-00094 | INDUSTRY | G | n-amyl acetate | <10 | µg/L | | 20700 | 8200 |
| 8/15/2017 | 1708195 | IEUA | C | NO3-N | < 0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | NO3-N | 1.2 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | NO3-N | 2.5 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | NO3-N | < 0.1 | mg/L | | | |
| | | IEUA | C | p-chloro-m-cresol | < 0.05 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | Field | pH | 6.9 | pH Units | | 5.0 - 12.5 | |
| 8/15/2017 | 1708195 | IEUA | Field | pH | 7 | pH Units | | 5.0 - 12.5 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | Field | pH | 6.09 | pH Units | | 5.0 - 12.5 | |
| 12/14/2017 | 1712184 | IEUA | Field | pH | 7.3 | pH Units | | 5.0 - 12.5 | |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | Field | pH | 6.2 | pH Units | | 5.0 - 12.5 | |
| 2/22/2018 | 1802293 | IEUA | Field | pH | 9.0 | pH Units | | 5.0 - 12.5 | |
| 4/10/2018 | ARL 1804-00094 | INDUSTRY | Field | pH | 6.88 | pH Units | | 5.0 - 12.5 | |
| | 1804134 | IEUA | Field | pH | 7.1 | pH Units | | 5.0 - 12.5 | |
| 8/15/2017 | 1708195 | IEUA | C | Si | 11.3 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | Si | 5.7 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | Si | 6.2 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | Si | 11.2 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | SO4 | 55 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | SO4 | 34 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | SO4 | 44 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | SO4 | 35 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | C | TDS | 470 | mg/L | | | |
| 7/18/2017 | WL7G18090-01, A | INDUSTRY | C | TDS | 369 | mg/L | | | |
| 7/19/2017 | WL7G19114-01, A | INDUSTRY | C | TDS | 399 | mg/L | | | |
| 7/20/2017 | WL7G20070-01, A | INDUSTRY | C | TDS | 579 | mg/L | | | |
| 7/21/2017 | WL7G21075-02, A | INDUSTRY | C | TDS | 418 | mg/L | | | |
| 7/25/2017 | WL7G25069-01, A | INDUSTRY | C | TDS | 473 | mg/L | | | |
| 7/26/2017 | WL7G26060-02,A | INDUSTRY | C | TDS | 361 | mg/L | | | |
| 7/27/2017 | WL7G27067-01, A | INDUSTRY | C | TDS | 586 | mg/L | | | |
| 7/28/2017 | WL 7G28060-01, A | INDUSTRY | C | TDS | 328 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | TDS | 396 | mg/L | | | |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | C | TDS | 570 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | TDS | 352 | mg/L | | | |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | C | TDS | 670 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | TDS | 392 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/10/2018 | 1804134 | IEUA | C | TDS | 594 | mg/L | | | |
| | ARL 1804-00094 | INDUSTRY | C | TDS | 520 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | TDS, calculated | 356 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | C | TDS, calculated | 276 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | TDS, calculated | 414 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | TDS, calculated | 471 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | C | TDS, Fixed | 380 | mg/L | | 550 | |
| 7/18/2017 | WL7G18090-01, A | INDUSTRY | C | TDS, Fixed | 284 | mg/L | | 550 | |
| 7/19/2017 | WL7G19114-01, A | INDUSTRY | C | TDS, Fixed | 336 | mg/L | | 550 | |
| 7/20/2017 | WL7G20070-01, A | INDUSTRY | C | TDS, Fixed | 383 | mg/L | | 550 | |
| 7/21/2017 | WL7G21075-02, A | INDUSTRY | C | TDS, Fixed | 285 | mg/L | | 550 | |
| 7/25/2017 | WL7G25069-01, A | INDUSTRY | C | TDS, Fixed | 361 | mg/L | | 550 | |
| 7/26/2017 | WL7G26060-02,A | INDUSTRY | C | TDS, Fixed | 252 | mg/L | | 550 | |
| 7/27/2017 | WL7G27067-01, A | INDUSTRY | C | TDS, Fixed | 410 | mg/L | | 550 | |
| 7/28/2017 | WL 7G28060-01, A | INDUSTRY | C | TDS, Fixed | 239 | mg/L | | 550 | |
| 8/15/2017 | 1708195 | IEUA | C | TDS, Fixed | 300 | mg/L | | 550 | |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | C | TDS, Fixed | 276 | mg/L | | 550 | |
| 12/14/2017 | 1712184 | IEUA | C | TDS, Fixed | 252 | mg/L | | 550 | |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | C | TDS, Fixed | 150 | mg/L | | 550 | |
| 2/22/2018 | 1802293 | IEUA | C | TDS, Fixed | 334 | mg/L | | 550 | |
| 4/10/2018 | 1804134 | IEUA | C | TDS, Fixed | 458 | mg/L | | 550 | |
| | ARL 1804-00094 | INDUSTRY | C | TDS, Fixed | 280 | mg/L | | 550 | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | Field | Temp | 31.2 | ºC | | 60 | |
| 8/15/2017 | 1708195 | IEUA | Field | Temp | 25 | ºC | | 60 | |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | Field | Temp | 30 | ºC | | 60 | |
| 12/14/2017 | 1712184 | IEUA | Field | Temp | 25.2 | ºC | | 60 | |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | Field | Temp | 9 | ºC | | 60 | |
| 2/22/2018 | 1802293 | IEUA | Field | Temp | 18.2 | ºC | | 60 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/10/2018 | 1804134 | IEUA | Field | Temp | 26.1 | ºC | | 60 | |
| 8/15/2017 | 1708195 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 12/14/2017 | 1712184 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/11/2017 | WL 7G11106 | INDUSTRY | C | TSS | 22 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | TSS | < 6 | mg/L | | | |
| 10/13/2017 | ARL 1710-00095 | INDUSTRY | C | TSS | 36 | mg/L | | | |
| 1/30/2018 | ARL 1801-00240 | INDUSTRY | C | TSS | 50 | mg/L | | | |
| 2/22/2018 | 1802293 | IEUA | C | TSS | 58 | mg/L | | | |
| 4/10/2018 | 1804134 | IEUA | C | TSS | 46 | mg/L | | | |
| | ARL 1804-00094 | 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

# 2017/2018 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 10 of the 13 SIUs. Three new SIUs were permitted by the City of Ontario (City) staff without IEUA's input. This action is inconsistent with the current pretreatment agreement that is in place between IEUA and the City. As mentioned in the executive summary, IEUA is working with the City to ensure program activities are being implemented consistent with IEUA's approved pretreatment program. The pretreatment activities for all 13 SIUs are included in this report to satisfy annual reporting requirements. The following paragraphs describe each SIU, its manufacturing process, and any permit activities that occurred during the fiscal year.

**AIE Pharmaceuticals, Inc.**
**Permit No. IUP-000297**

AIE Pharmaceuticals, Inc. (AIE) is a contract manufacturer and packager of vitamins, mineral and herbal products, dietary supplements, and functional foods in the form of tablets, capsules, and powder drink mixes. As part of the manufacturing processes, AIE utilizes two bottling lines, three tableting rooms, two tablet coating rooms, one encapsulation department, two blending rooms, and one weighing room.

AIE's process wastewater is generated from equipment and floor cleaning in their production areas and their research and development and QA/QC laboratories. AIE's discharge is subject to 40 CFR 439, Subpart D—Mixing/ Compounding and Formulation.

During the fiscal year, AIE's wastewater discharge permit was issued on July 7, 2017. The permit was revised on March 9, 2018 to update the monitoring location and correct CFR reference language. The permit was also revised on May 28, 2018 to remove a requirement for implementing a solvent management plan and also revised on August 28, 2018 to implement the updated Local Limits.

**AMF Pharma, LLC.**
**Permit No. IUP-000089**

AMF Pharma, LLC (AMF) is a contract manufacturer of dietary supplements in tablet and capsule forms. Raw materials include vitamins, minerals, and herbal products that are in powder form. AMF then blends the powders and forms tablets or capsules. The tablets and capsules are then bottled and packed in a separate room and prepared for packaging and shipping.

AMF's process wastewater is generated from equipment cleaning, machine laundering of laboratory clothing that has been in direct contact with products, and production floor/room cleaning. AMF's discharge is subject to 40 CFR 439, Subpart D—Mixing/ Compounding and Formulation.

During the fiscal year, AIE's wastewater discharge permit was issued on July 7, 2017. The permit was revised on May 28, 2018 to remove a requirement for implementing a solvent management plan and also revised on August 28, 2018 to implement the updated Local Limits.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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 June 20, 2018 to

implement the updated Local Limits.

**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' wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits.

**Invapharm, Inc.**
**Permit No. IUP-000022**

Invapharm, Inc. is a contract manufacturer of herbal dietary supplements in the form of tablets, capsules, powders, and customized creams and lotion products. As part of the manufacturing processes, Invapharm performs blending, granulation, tableting, time release formulation, bilayer tablets, tablet coating, two-piece hard-shell encapsulation, stick-packs, multi-packs, blister cards, pack-out, powder packaging, and tablet/capsule packaging.

Invapharm's process wastewater is generated from equipment and floor cleaning in their production areas and their research and development and QA/QC laboratories. Invapharm's discharge is subject to 40 CFR 439, Subpart D—Mixing/ Compounding and Formulation.

During the fiscal year, Invapharm's wastewater discharge permit was issued on July 7, 2017. The permit was revised on February 21, 2018 to update the legal monitoring locations. The permit was also revised on May 28, 2018 to implement the updated Local Limits and add additional analysis method for acetone and methylene chloride. The permit was revised again on August 28, 2018 to clarify the TDS by summation analysis methods for the updated Local Limits.

**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). During the fiscal year, Inland Powder's wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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.

The Netshapes' wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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. During the fiscal year, PARCO's wastewater discharge permit was revised on June 20, 2018 to implement the updated Local Limits.

**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 revised on June 20, 2018 to implement the updated Local Limits.

**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. During the fiscal year, Sun Badge Company's wastewater discharge permit was renewed on August 8, 2017. The permit was also revised on June 20, 2018 to implement the updated Local Limits.

## 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 | AIE Pharmaceuticals, Inc.<br>1845 S. Vineyard Ave., Suite #5<br>Ontario, CA 91761 | New Industry | Pharmaceutical Manufacturing,<br>Part 439, Subpart D | None |
| Yes | AMF Pharma, LLC<br>1931 S. Lynx Place<br>Ontario, CA 91761 | New Industry | Pharmaceutical Manufacturing,<br>Part 439, Subpart D | None |
| Yes | Coca-Cola North America<br>1650 S. Vintage Ave.<br>Ontario, CA 91761 | N/A | Significant Discharger,<br>Part 403.3 (v)(ii) | N/A |
| Yes | Discus Dental<br>1700 S. Baker Ave.<br>Ontario, CA 91761 | N/A | Pharmaceutical Manufacturing,<br>Part 439, Subpart D | None |
| Yes | Forbes Industries<br>1933 E. Locust Street<br>Ontario, CA 91761 | N/A | Metal Finishing, Part 433.17, Subpart A | None |
| Yes | Inland Powder Coating<br>1656 S. Bon View Ave.<br>Ontario, CA 91761 | N/A | Metal Finishing, Part 433.17, Subpart A | None |
| Yes | Invapharm, Inc.<br>1320 W. Mission Blvd<br>Ontario, CA 91762 | New Industry | Pharmaceutical Manufacturing,<br>Part 439, Subpart D | None |
| Yes | Nestle Waters of North America<br>5772 E. Jurupa St.<br>Ontario CA, 91761 | N/A | Significant Discharger,<br>Part 403.3 (v)(ii) | N/A |

## 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 | Net Shapes, Inc.<br>1366 E. Francis St.<br>Ontario, CA 91761 | N/A | Metal Molding and Casting, Part 464, Subparts A,B,C | None |
| Yes | O. W. Lee<br>1822 E. Francis St.<br>Ontario, CA 91761 | N/A | Metal Finishing, Part 433.17, Subpart A | None |
| Yes | Parco<br>1801 S. Archibald<br>Ontario, CA 91761 | N/A | Rubber Manufacturing Part 428, Subpart F | None |
| Yes | Steris Applied Sterilization Technologies<br>1000 S. Sarah Pl.<br>Ontario, CA 91761 | N/A | Significant Discharger, Part 403.3 (v)(ii) | N/A |
| Yes | Sun Badge Company<br>2248 S. Baker Ave.<br>Ontario, CA 91761 | N/A | 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 | | |
| AIE Pharmaceuticals, Inc.<br>1845 S. Vineyard Ave., Suite #5<br>Ontario, CA 91761 | Pharmaceutical Manufacturing, Part 439, Subpart D | None | 2 | 2* | No | 2 |
| AMF Pharma, LLC<br>1931 S. Lynx Place<br>Ontario, CA 91761 | Pharmaceutical Manufacturing, Part 439, Subpart D | None | 2 | 1* | No | 1 |
| Coca-Cola North America<br>1650 S. Vintage Ave.<br>Ontario, CA 91761 | Significant Discharger, Part 403.3 (v)(ii) | Anaerobic treatment, aeration basins, pH adjustment | 11 | 4 | N/A | 3 |
| Discus Dental<br>1700 S. Baker Ave.<br>Ontario, CA 91761 | Pharmaceutical Manufacturing, Part 439, Subpart D | pH neutralization | 9 | 3 | No | 2 |
| Forbes Industries<br>1933 E. Locust Street<br>Ontario, CA 91761 | Metal Finishing, Part 433.17, Subpart A | Clarification | 12 | 5 | No | 4 |
| Invapharm, Inc.<br>1320 W. Mission Blvd<br>Ontario, CA 91762 | Pharmaceutical Manufacturing, Part 439, Subpart D | Clarification | 6 | 1* | No | 1 |
| Inland Powder Coating<br>1656 S. Bon View Ave.<br>Ontario, CA 91761 | Metal Finishing, Part 433.17, Subpart A | Clarification, pH neutralization | 5 | 4 | Yes | 3 |
| Nestle Waters<br>5772 E. Jurupa St.<br>Ontario CA, 91761 | Significant Discharger, Part 403.3 (v)(ii) | Clarification, filtration, pH neutralization | 15 | 4 | N/A | 4 |

## 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 | | |
| Net Shapes, Inc.<br>1366 E. Francis St.<br>Ontario, CA 91761 | Metal Molding and Casting, Part 464, Subparts A,B,C | Clarification, pH adjustment | 14 | 2 | No | 4 |
| O. W. Lee<br>1822 E. Francis St.<br>Ontario, CA 91761 | Metal Finishing, Part 433.17, Subpart A | Clarification, pH neutralization | 4 | 4 | Yes | 4 |
| Parco<br>1801 S. Archibald<br>Ontario, CA 91761 | Rubber Manufacturing<br>Part 428, Subpart F | Clarification | 3 | 2 | N/A | 2 |
| Steris Applied Sterilization Technologies<br>1000 S. Sarah Pl.<br>Ontario, CA 91761 | Significant Discharger,<br>Part 403.3 (v)(ii) | None | 0** | 0** | N/A | 2 |
| Sun Badge Company<br>2248 S. Baker Ave.<br>Ontario, CA 91761 | Metal Finishing, Part 433.17, Subpart A | Filtration, clarification, ion exchange, pH adjustment | 4 | 4 | Yes | 4 |

*Sampling conducted by City of Ontario
**No Discharge during Fiscal Year 2017/18

## 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 | | | | | |
| AIE Pharmaceuticals, Inc.<br>1845 S. Vineyard Ave., Suite #5<br>Ontario, CA 91761 | None | None | No | None Required | N/A | None | None |
| AMF Pharma, LLC<br>1931 S. Lynx Place<br>Ontario, CA 91761 | None | None | No | None Required | N/A | None | None |
| Coca-Cola North America<br>1650 S. Vintage Ave.<br>Ontario, CA 91761 | N/A | TDS, Fixed | No | Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS, Fixed in March 2018. | 4/4/18 | $232.90 | None |
| | N/A | TDS, Fixed | No | Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS, Fixed in April 2018. | 5/22/18 | $326.30 | None |
| | N/A | TDS, calc. | No | Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS, Calculated in May 2018. | 6/27/18 | $285.52 | None |
| Discuss Dental<br>1700 S. Baker Ave.<br>Ontario, CA 91761 | Acetone | None | No | Notice of Violation and Order for Corrective Action for exceeding the federal monthly average limit for Acetone in August 2017. | 9/19/17 | $244.73 | 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 | | | | | |
| Forbes Industries<br>1933 E. Locust Street<br>Ontario, CA 91761 | Zinc | None | No | Notice of Violation and Order for Corrective Action for exceeding the federal monthly average discharge limit for zinc in June 2017 and for failure to notify within 24 hours of becoming aware of the violation. | 8/31/17 | $244.73 | None |
| | Zinc | None | No | Notice of Violation and Order for Corrective Action and order to Show Cause for exceeding the federal daily and monthly average discharge limit for Zinc in August 2017. | 9/18/17 | $244.73 | None |
| | Zinc | None | No | Notice of Violation and Order for Corrective Action for exceeding the federal daily and monthly average discharge limit for zinc in September 2017. | 11/8/17 | $244.73 | None |
| | Zinc | None | No | Notice of Violation and Order for Corrective Action for exceeding the federal monthly average discharge limit for zinc in February 2018. | 7/11/18 | Pending | None |
| Inland Powder Coating<br>1656 S. Bon View Ave.<br>Ontario, CA 91761 | None | None | No | Notice of Violation and Order for Corrective Action for failing to conduct self-monitoring for the period ending September 2017. | 11/8/17 | $244.73 | None |
| | None | None | No | Notice of Violation/Order for Corrective Action and Order to Show Cause for repeated failure to conduct self-monitoring for the period ending December 2017. | 1/30/18 | $236.41 | |

## 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 |
|---|---|---|---|---|---|---|---|
| Invapharm, Inc.<br>1320 W. Mission Blvd<br>Ontario, CA 91762 | None | TDS | Yes | Notice of Violation for exceeding the daily local limit for TDS in April 2018. | 5/1/18 | None | $100.00 |
| | Acetone | None | Yes | Notice of Violation for exceeding the federal monthly average limit in April 2018. | 5/14/18 | None | $100.00 |
| | None | TDS | Yes | Notice of Violation pending for exceeding the daily local limit for TDS in May and June 2018. | Pending | None | None |
| Nestle Waters<br>5772 E. Jurupa St.<br>Ontario CA, 91761 | None | TDS, Fixed | No | Notice of Violation and Order for Corrective Action for exceeding the daily local discharge limit for TDS, Fixed in January 2018. | 2/21/18 | $244.73 | None |
| Net Shapes, Inc.<br>1366 E. Francis St.<br>Ontario, CA 91761 | None | None | No | Notice of Violation and Order for Corrective Action for failure to submit facility production data in July 2017. | 8/21/17 | $180.24 | None |
| | None | None | No | Notice of Violation and Order for Corrective Action for failure to conduct self-monitoring for the period ending March 2018. | 5/7/18 | $232.90 | None |
| O. W. Lee<br>1822 E. Francis St.<br>Ontario, CA 91761 | None | 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 |
|---|---|---|---|---|---|---|---|
| Parco<br>1801 S. Archibald<br>Ontario, CA 91761 | None | None | No | None Required | N/A | None | None |
| Steris Applied Sterilization Technologies<br>1000 S. Sarah Pl.<br>Ontario, CA 91761 | N/A | None | No | None Required | N/A | None | None |
| Sun Badge Company<br>2248 S. Baker Ave.<br>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: | 16 |
| Number of Civil & Criminal Judicial Actions filed against SIUs: | 0 |
| Number of SIUs published for SNC: | 4 |
| 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<br>1351 E. Philadelphia St.<br>Ontario, CA 91761 | New Industry | Rubber Manufacturing<br>40 CFR 428.56<br>Subpart E |
| Acuity Brands Lighting<br>1405 E. Locust St.<br>Ontario, CA 91761 | N/A | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Advanced Pattern & Molding<br>1720 S. Balboa Ave.<br>Ontario, CA 91761 | N/A | Metal Molding & Casting<br>40 CFR 464.16<br>Subpart A |
| Alumin-Art Plating<br>803 W. State St.<br>Ontario, CA 91762 | N/A | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| APMD Powder Coating<br>1151 E. Acacia Ct.<br>Ontario, CA 91761 | N/A | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Biolab Inc.<br>5160 Airport Dr.<br>Ontario, CA 91761 | N/A | Plastics Molding and Forming<br>40 CFR 463 |
| Bioscrip Infusion Services<br>840 S. Rochester Ave., Unit A<br>Ontario, CA 91761 | N/A | Pharmaceuticals<br>40 CFR 439.47<br>Subpart D |
| Bishamon<br>5651 E. Francis St.<br>Ontario, CA 91761 | N/A | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Broco, Inc.<br>400 S Rockefeller<br>Ontario, CA 91761 | N/A | Non-Ferrous Metal Forming & Metal Powders<br>40 CFR 471<br>Subpart J |
| Calidad, Inc.<br>1730 Balboa Ave.<br>Ontario, CA 91761 | N/A | Metal Molding & Casting<br>40 CFR 464.16<br>Subpart A |
| California Die Casting<br>1820 S. Grove Ave<br>Ontario, CA 91761 | N/A | Metal Molding & Casting<br>40 CFR 464.16 Subpart A and 464.40 Subpart D |
| Carlstar Group<br>2233 E. Philadelphia St.<br>Ontario, CA 91761 | Delete/Business Closed | Metal Finishing<br>40 CFR 433.17<br>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<br>3919 Guasti Rd. Unit "E"<br>Ontario, CA 91761 | N/A | Coil Coating<br>40 CFR 465.30<br>Subpart C - Aluminum |
| Coveris NA<br>5061 E. Santa Ana St.<br>Ontario, CA 91761 | New Industry | Plastics Molding and Forming<br>40 CFR 463 |
| Danco<br>1750 Monticello Ct.<br>Ontario, CA 91761 | N/A | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Danco<br>1745 Monticello Ct.<br>Ontario, CA 91761 | N/A | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Duracoat Powder coatings<br>190 S Wineville Ave.<br>Ontario, CA 91761 | New Industry | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Elite Comfort Solutions<br>1671 S. Champagne Ave.<br>Ontario, CA 91761 | N/A | Plastics Molding and Forming<br>40 CFR 463 |
| Excel Industries, Inc.<br>1601 E. Fremont Ct.<br>Ontario, CA 91761 | N/A | Metal Molding & Casting<br>40 CFR 464.16 Subpart A and 464.36 Subpart C |
| Forbes Industries, Inc.<br>1933 E. Locust St.<br>Ontario, CA 91761 | Delete/Permitted as SIU | Metal Finishing<br>40 CFR 433.17<br>Subpart A |
| Greenline Laboratories, Inc.<br>1851 S. Taylor Pl.<br>Ontario CA 91761 | N/A | Soap and Detergent Manufacturing<br>40 CFR 417.86 Subpart H and 417.166 Subpart P and 417.176 Subpart Q |
| Henry Resin<br>2270 Castle Harbor Pl.<br>Ontario, CA 91761 | N/A | Plastics Molding and Forming<br>40 CFR 463 |
| Horizon Printing Ink Corporation<br>1558 E. Cedar St.<br>Ontario, CA 91761 | New Industry | Ink Formulation<br>40 CFR 447.16<br>Subpart A |

## Table 33: City of Ontario - Zero Discharge Categorical Users

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

## Table 33: City of Ontario - Zero Discharge Categorical Users

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

# 2017/2018 Enforcement Summary

## City of Ontario

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## 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 |
|---|---|---|---|---|---|
| 03-07-18 | Total dissolved solids, fixed daily limit was exceeded. The result was 1020 mg/L while the daily limit was 800 mg/L. The violation occurred for sample '1803112' on the sample date of '3/7/2018' and for monitoring point '001'. | 03-21-18 | 04-04-18 | Notice of Violation and Order for Corrective Action | IU responded in April 2018, stating poor circulation from the blowers in its equalization tank due to sludge build-up reduced the natural rising of the pH without chemicals. IU states operational changes of its wastewater treatment plant and a faulty caustic pump were also to blame for violations. IU states sludge was removed from EQ tanks and faulty caustic was replaced. Construction of a new MBBR for wastewater treatment will begin pending design plan approval as a long term solution to control pH of wastewater. Subsequent monitoring for total dissolved solids, fixed and total dissolved solids, by summation indicates compliance. No further action required. |
| 04-10-18 | Total dissolved solids, fixed daily limit was exceeded. The result was 2400 mg/L while the daily limit was 800 mg/L. The violation occurred for sample 'ESB B8 D1050-01' on the sample date of '4/10/2018' at monitoring point '001'. | 04-20-18 | 05-22-18 | 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, 2017
to
June 30, 2018

## 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 |
|---|---|---|---|---|---|
| 04-11-18 | Total dissolved solids, fixed local daily limit was exceeded. The Result was 1800 mg/L while the Daily Limit was 800 mg/L. The Violation occurred for Sample 'ESB B8D1335-01' on the Sample Date of '4/11/2018' and for Monitoring Point '001'. | 04-20-18 | 05-22-18 | Notice of Violation and Order for Corrective Action | Same as above |
| 05-18-18 | Total dissolved solids, calculated (by summation) daily limit was exceeded. The result was 840 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample 'ESB B8E2089-01' on the sample date of '5/18/2018' at monitoring point '001'. | 06-04-18 | 06-27-18 | Notice of Violation and Order for Corrective Action Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | Same as above |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Discus Dental, LLC

Permit No.: ONT-290807

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 08-31-17 | Acetone federal monthly average limit was exceeded. The concentration result was 16.9 mg/L while the federal monthly average limit was 8.1 mg/L. The violation occurred during August 2017 at monitoring point "001". | 08-11-17 | 09-19-17 | Notice of Violation and Order for Corrective Action | IU responds in September 2017, stating its investigation revealed acetone is used at this facility to dry laboratory glassware. Glassware is placed on a rack in close proximity to a sink and acetone may have splashed into sink. IU states it does not pour acetone directly into sinks at any time. As a corrective action, IU trained its employees on glassware cleaning procedures to prevent reoccurrence. Subsequent laboratory analysis for Acetone indicate compliance. No further action required. |

Inland Empire Utilities Agency
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# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## 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 | 9/15/2017, IU failed to respond to NOV-OCA. Escalated enforcement action pending. |
| 06-30-17 | Failure to report a violation | 08-16-17 | 08-31-17 | Notice of Violation and Order for Corrective Action | Same as above. |
| 08-14-17 | Zinc federal daily limit was exceeded. The concentration result was 3.08 mg/L while the Federal daily limit was 2.61 mg/L. The violation occurred for sample '1708196' on the sample date of '8/14/2017' at monitoring point '001'. | 08-31-17 | 09-18-17 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | Responses submitted in September and October state FI cleaned both 55 gallon barrels (pretreatment system) which receive wastewater from their water jet machine. IU states it changed vertical plates of water jet machine from galvanized to stainless steel and raised level of discharge pump from final discharge tank (55 gallon barrel) to prevent solids accumulation. IU is also researching bag filters to filter wastewater generated by water jetting process. Subsequent laboratory analysis for zinc in October indicates compliance. No further action required. |
| 08-31-17 | Zinc federal monthly average limit was exceeded. The concentration result was 3.08 mg/L while the concentration Federal monthly average limit was 1.48 mg/L. The violation occurred during August 2017 at monitoring point "001". | 08-31-17 | 09-18-17 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | Same as above. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Forbes Industries

Permit No.: ONT-0716

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 09-08-17 | Zinc federal daily limit was exceeded. The result was 3.47 mg/L while the federal daily limit was 2.61 mg/L. The violation occurred for sample 'WAL 17090090' on the sample date of '9/8/2017' at monitoring point '001'. | 09-25-17 | 11-08-17 | Notice of Violation and Order for Corrective Action | Same as above. |
| 09-27-17 | Zinc federal daily limit was exceeded. The concentration result was 2.88 mg/L while the concentration federal daily simit was 2.61 mg/L. The violation occurred for sample '1709361' on the sample date of '9/27/2017' at monitoring Point '001'. | 10-23-17 | 11-08-17 | Notice of Violation and Order for Corrective Action | Same as above. |
| 09-30-17 | Zinc federal monthly average limit was exceeded. The concentration result was 2.58 mg/L while the concentration federal monthly average limit was 1.48 mg/L. The violation occurred during September 2017 at monitoring Point "001". | 10-23-17 | 11-08-17 | Notice of Violation and Order for Corrective Action | Same as above. |

Inland Empire Utilities Agency
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# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Forbes Industries

Permit No.: ONT-0716

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 02-28-18 | Zinc federal monthly average limit was exceeded. The concentration result was 2.10 mg/L while the concentration federal monthly average limit was 1.48 mg/L. The violation occurred during February 2018 at monitoring point "001". | 06-27-18 | 07-11-18 | Notice of Violation and Order for Corrective Action | IU submits zinc sampling result in August 2018, result in compliance with permit limits. IU failed to submit a written response by required due date. Escalated enforcement action pending. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Inland Powder Coating Corporation  Permit No.: ONT-250

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 11-08-17 | Failure to sample required parameters during monitoring period (July-September 2017). | 10-17-17 | 11-08-17 | Notice of Violation and Order for Corrective | IU responds in November stating it has updated its contact information with its contract laboratory. IU states it is now being billed "Cash on Delivery" to prevent holds or delays of laboratory analysis reports and to ensure routine monitoring is performed. As of 12/4/2017 IU has not submitted SMR for period July-Sept 2017 which was due on 10/15/2017. IU will be reported as SNC for review period July-Dec 2017 for reporting more than 45 days past required due date of 10/15/2017. |
| 01-30-18 | Repeated failure to submit monitoring data and failure to monitor. | 01-06-18 | 01-30-18 | Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting | IU responds in January stating cause of late reporting and failure to conduct self monitoring is due to several issues with its contract laboratory. IU accepts full responsibility for these violations and is seeking to obtain another contract laboratory to correct the problem. IU submits make-up sampling for monitoring period ending September 2017. No further action required. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Nestlé Waters North America

Permit No.: ONT-625

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 01-03-18 | Total dissolved solids, fixed local daily limit was exceeded. The result was 924 mg/L while the local daily limit was 800 mg/L. The violation occurred for sample '1801050' on the sample date of '1/3/2018' at monitoring point '001'. | 01-31-18 | 02-21-18 | Notice of Violation and Order for Corrective Action | IU responded in March stating results of its investigation as to the cause of the violation was inconclusive. As a preventative measure IU has replaced its conductivity probe and converted the reading to TDS, this measurement is recorded. Additionally, IU is planning to install a second conductivity probe near its final discharge. IU will use this measurement to control discharge valve to close if TDS reaches set point. Subsequent laboratory analysis for Total dissolved solids, Fixed indicates compliance. No further action required. |

Inland Empire Utilities Agency
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# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Net Shapes, Inc.

Permit No.: ONT-2028

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 07-16-17 | Failure to Comply With All Terms and Conditions of IEUA Permit. | 07-16-17 | 08-21-17 | Notice of Violation and Order for Corrective Action | IU submits response iin August 2017 stating Production Data was submitted late due to employee error. IU has added Production Data due date reminders to outlook calendars as a corrective action. No further action required at this time. |
| 03-31-18 | Failure to Monitor Pollutant(s), pH. | 04-16-18 | 05-07-18 | Notice of Violation and Order for Corrective Action | IU responses in May 2018 stating it is working with its contract lab to ensure all laboratory reports are provided to them in a timely fashion. IU states it will review laboratory reports to ensure all required analysis results are reported. IU also attended IEUA SMR training on 5/22/18. Sebsequent monitoring for pH indicates compliance. No further action required. |

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

# Violation and Enforcement Summary Report

Reporting Period
July 1, 2017
to
June 30, 2018

## Sun Badge Company

Permit No.: ONT-010912

| Date of Violation | Violation Description | Date Detected | Date of Enforcement | Enforcement Action | Industry Response |
|---|---|---|---|---|---|
| 05-14-18 | Repeated failure to submit SMR by required due date and failure to sample during the monitoring period January through March 2018. | 04-17-18 | 05-14-18 | Notice of Violation and Order for Corrective Action | IU responded in May stating its laboratory did not conduct sampling during monitoring period ending March 2018. IU states it has set up Outlook reminders to ensure sampling is completed early in required monitoring periods and will submit its SMR by required due dates moving forward. Make-up sampling for period ending March 2018 was received in June 2018. IU submitted its SMR for monitoring period January - June 2018, in June 2018. No further action required. |

**Report Compiled by:** **M. Barber**

**Date::** **9/24/2018**

# City of Ontario Additional Enforcement Summary

| | AIE Pharmaceuticals | AMF Pharma LLC | Invapharm |
|---|---|---|---|
| **Facility Address** | 1845 S. Vineyard Ave., Ontario | 1931 S. Lynx Pl., Ontario | 1320 W. Mission Blvd., Ontario |
| **Violation and Enforcement Summary** | The IU was in compliance during the entire monitoring period. No enforcement was issued. | The IU was in compliance during the entire monitoring period. No enforcement was issued. | One SIU, Invapharm, Incorporated was in Significant Non-Compliance (SNC) during the second semi-annual monitoring period or January 1st, 2018, through June 30th, 2018 for the following reasons:<br>1) Chronic violations, due to exceeding their daily maximum total dissolved solids (TDS) permit limit of 550 mg/l in five of five samples collected and analyzed for TDS, resulting in a 100% non-compliance rate for TDS. Sampling was performed on April 17th by the OMUC with a TDS value of 750 mg/l, on April 20th by the industrial user with a TDS value of 834 mg/l, on May 25th by the industrial user with a TDS value of 625 mg/l, on June 14th by the industrial user with a TDS value of 551 mg/l, and on June 26th by the industrial user with a TDS value of 661 mg/l.<br>2) Daily Maximum Technical Review Criteria (TRC) violation for TDS. Three of five samples collected and analyzed for TDS exceeded the product of the daily maximum limit for TDS multiplied by the applicable TRC value, or 1.2(550 mg/l) = 660 mg/l. Since more than 33% of 6 of 220 all measurements taken during the second six-month monitoring period for TDS exceeded the product of the daily maximum limit for TDS multiplied by the applicable TRC value for TDS, the industrial user is in SNC for this second semi-annual monitoring period for a TDS daily maximum TRC violation.<br>3) Monthly Average Technical Review Criteria (TRC) violation for acetone. One of three samples collected and analyzed for acetone exceeded the product of the monthly average limit for acetone multiplied by the applicable TRC value for acetone, or 1.2(8.2 mg/l) = 9.8 mg/l. Since 33% of all measurements taken during the second six-month monitoring period for acetone exceeded the product of the monthly average limit for acetone multiplied by the applicable TRC value for acetone, the industrial user is in SNC for this second semi-annual monitoring period for an acetone monthly average TRC violation.<br>A Notice of Violation with a $100 admin. fine was issued on May 01, 2018 for TDS exceedance. A Notice of Violation with a $100 admin. fine was issued on May 14, 2018 for acetone exceedance. After the issuance of NOVs, the industrial user began utilizing dry cleaning methods prior to washing down floors and equipment, in order to reduce the level of TDS that was being discharged to the sewer. Also, the user reduced the amount of a cleaning agent used on equipment prior to washing, in order to reduce the level of acetone that is discharged to the sewer. Invapharm, Incorporated was able to return to compliance with their permit acetone limit within thirty (30) days of notice by the OMUC of an acetone violation, and was able to comply with its permit TDS limit within seventy-two (72) days of a notice of a TDS violation by the OMUC. |

# 2017/2018 Industry Monitoring Data

## City of Ontario

Permittee: **AIE Pharmaceuticals Incorporated** Permit No: IUP-000297

| Name | Sampled | Sample ID | Source | Sample Type | Parameter | Result | Units | Compliant? | Limit |
|---|---|---|---|---|---|---|---|---|---|
| AIE Pharmaceuticals Incorporated | 1/17/2018 | WWT - Wastewater - Time Composite | Industry | Measured | Flow | 10 | GPD | | 200 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Cadmium | <0.01 | mg/L | | 2.8 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Chromium | <0.01 | mg/L | | 60 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Copper | 0.08 | mg/L | | 45 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | Grab | Cyanide, total | <0.02 | mg/L | | 1.2 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Lead | <0.03 | mg/L | | 14 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Nickel | <0.01 | mg/L | | 45 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | Grab | pH | 9.5 | Units | | 6-12 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Residue - filterable (TDS) | 330 | mg/L | | 800 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 35 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | Sulfide | <0.05 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Zinc | 0.16 | mg/L | | 50 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 220 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | Oil and Grease | 7 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | Phenols | <0.1 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | 2-propanone (acetone) | 0.29 | mg/L | | 20.7/8.2 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | ethyl acetate | <0.002 | mg/L | | 20.7/8.2 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | isopropyl acetate | <0.001 | mg/L | | 20.7/8.2 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | methylene chloride | <0.0005 | mg/L | | 3/0.7 |
| AIE Pharmaceuticals Incorporated | 10/21/2017 | 17100228 | Industry | 4 grabs into 1 Composite | n-amyl acetate | <0.001 | mg/L | | 20.7/8.2 |
| AIE Pharmaceuticals Incorporated | 6/30/2018 | IU Calculation | Industry | Measured | Daily average flow | 253 | gpd | | N/A |
| AIE Pharmaceuticals Incorporated | 4/25/2018 | IU Calculation | Industry | Measured | Max. daily flow | 843 | gpd | | N/A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AIE Pharmaceuticals Incorporated | 6/25/2018 | IU Calculation | Industry | Measured | Sample day flow | 237 | gpd | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Cadmium | <0.005 | mg/L | | 2.8 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Chromium | <0.01 | mg/L | | 60 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Copper | 0.1 | mg/L | | 45 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-001 | Industry | 24-hr Composite | Cyanide, Free | <0.05 | mg/L | | 1.2 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Lead | <0.01 | mg/L | | 14 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Nickel | <0.01 | mg/L | | 45 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-001 | Industry | Grab | pH | 6.5 | Units | | 6-12 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-001 | Industry | 24-hr Composite | Residue - filterable (TDS) by summation | 329 | mg/L | | 800 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Zinc | 0.855 | mg/L | | 50 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Alkalinity as CaCO3 | 80 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Sodium, dissolved | 37.3 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Potassium, dissolved | 27.6 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Calcium, dissolved | 62 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Magnesium, dissolved | 18.6 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Chloride, dissolved | 34 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Sulfate, dissolved | 41 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Metasilicate | 18.5 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Nitrate as N | 4.2 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Fluoride, dissolved | 23 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00189-002 | Industry | 24-hr Composite | Zinc | 0.855 | mg/L | | 50 |
| AIE Pharmaceuticals Incorporated | 4/23/2018 | 401966-001 | Industry | Grab | Flash Point | >210 | deg F | | <140 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-002 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 460 | mg/L | | N/A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-002 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 130 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 6/30/2018 | IU Calculation | Industry | Measured | Daily average flow | 153 | GPD | | 200 |
| AIE Pharmaceuticals Incorporated | 4/25/2018 | IU Calculation | Industry | Measured | Max. flow | 743 | GPD | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | IU Calculation | Industry | Measured | Sample day flow | 137 | GPD | | N/A |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | ethyl acetate | <0.01 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | ethyl acetate | <0.01 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | isopropyl acetate | <0.005 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | isopropyl acetate | <0.005 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | n-amyl acetate | <0.005 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | n-amyl acetate | <0.005 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | 2-propanone (acetone) | 2.5 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | 2-propanone (acetone) | 2.5 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | methylene chloride | <0.0025 | mg/L | | 3 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | methylene chloride | <0.0025 | mg/L | | 0.7 |
| AIE Pharmaceuticals Incorporated | 6/25/2018 | 1806-00188-001 | Industry | Grab | pH | 6.8 | Units | | 6.0-12.0 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-001 | Industry | 24-hr Composite | Cadmium | ND | mg/L | | 2.8 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-001 | Industry | 24-hr Composite | Chromium | ND | mg/L | | 60 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-001 | Industry | 24-hr Composite | Copper | 0.111 | mg/L | | 45 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-002 | Industry | Grab | Cyanide | ND | mg/L | | 1.2 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-001 | Industry | 24-hr Composite | Lead | ND | mg/L | | 14 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-001 | Industry | 24-hr Composite | Nickel | ND | mg/L | | 45 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401816-002 | Industry | Grab | pH | 8.34 | Units | | 6-12 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-001 | Industry | 24-hr Composite | Zinc | 0.064 | mg/L | | 50 |

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|---|---|---|---|---|---|---|---|---|---|
| AIE Pharmaceuticals Incorporated | 4/23/2018 | 299273-001 | Industry | Grab | Flash Point | >210 | deg F | | <140 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-001 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 230 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-001 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 202 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | ethyl acetate | ND | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | ethyl acetate | ND | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | isopropyl acetate | ND | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | isopropyl acetate | ND | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | n-amyl acetate | ND | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | n-amyl acetate | ND | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | 2-propanone (acetone) | 0.190 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | 2-propanone (acetone) | 0.190 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | methylene chloride | ND | mg/L | | 3 |
| AIE Pharmaceuticals Incorporated | 4/18/2018 | 401814-002 | Industry | Grab | methylene chloride | ND | mg/L | | 0.7 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Cadmium | ND | mg/L | | 2.8 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Chromium | 0.0181 | mg/L | | 2.52 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Copper | 0.0869 | mg/L | | 0.36 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-02 | Industry | Grab | Cyanide | ND | mg/L | | 1.2 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Lead | ND | mg/L | | 1.26 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Nickel | ND | mg/L | | 3.89 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-02 | Industry | Grab | pH | 7.69 | Units | | 6-12 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Residue - filterable (TDS) | 501 | mg/L | | 800 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805094-01 | Industry | 24-hr Composite | Zinc | 1.03 | mg/L | | 3.25 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | Flash Point | 212 | deg F | | <140 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 187 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 386 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | ethyl acetate | 0 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | ethyl acetate | 0 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | isopropyl acetate | 0 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | isopropyl acetate | 0 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | n-amyl acetate | 0 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | n-amyl acetate | 0 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | 2-propanone (acetone) | 0.120 | mg/L | | 8.2 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | 2-propanone (acetone) | 0.120 | mg/L | | 20.7 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | methylene chloride | 0 | mg/L | | 3 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | methylene chloride | 0 | mg/L | | 0.7 |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Cadmium | 0 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Chromium | 0.029 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Copper | 0.134 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Lead | 0.0062 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Nickel | 0 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Zinc | 1.95 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-01 | Industry | Composite | Residue - filterable (TDS) | 618 | mg/L | | N/A |
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | Cyanide, total | 0 | mg/L | | N/A |

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|---|---|---|---|---|---|---|---|---|---|
| AIE Pharmaceuticals Incorporated | 5/14/2018 | 1805093-02 | Industry | Grab | pH | 7.33 | Units | | 6.0-12.0 |
| AIE Pharmaceuticals Incorporated | 6/30/2018 | N/A | Industry | N/A | Average daily flow from 01/01/18~06/30/18 | 36 | GPD | | 40 |

Permittee: AMF Pharma LLC Permit No: IUP-000089

| Name | Sampled | Sample ID | Source | Sample Type | Parameter | Result | Units | Compliant? | Limit |
|---|---|---|---|---|---|---|---|---|---|
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Cadmium | 0.00500 | mg/L | | 2.8 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Chromium | 0.0186 | mg/L | | 60 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Copper | 0.140 | mg/L | | 45 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Cyanide, total | <0.010 | mg/L | | 1.2 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Lead | 0.0101 | mg/L | | 14 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Nickel | <0.0100 | mg/L | | 45 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Zinc | 0.537 | mg/L | | 50 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-004 | Industry | Grab | pH | 7.32 | Units | | 6-12 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-001 | Industry | Grab | pH | 7.72 | Units | | 6-12 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-003 | Industry | Grab | pH | 7.57 | Units | | 6-12 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-002 | Industry | Grab | pH | 7.63 | Units | | 6-12 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Residue - filterable (TDS) | 168 | mg/L | | N/A |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 10 | mg/L | | N/A |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Sulfide | <0.050 | mg/L | | N/A |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 57 | mg/L | | N/A |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Oil and Grease | 6.2 | mg/L | | N/A |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 24-hr Composite | Phenols | <0.05 | mg/L | | N/A |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-003 | Industry | Grab | 2-propanone (acetone) | 110 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-004 | Industry | Grab | 2-propanone (acetone) | 940 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-002 | Industry | Grab | 2-propanone (acetone) | 120 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-001 | Industry | Grab | 2-propanone (acetone) | 380 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 4 grabs into 1 Composite | ethyl acetate | <2.0 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 4 grabs into 1 Composite | isopropyl acetate | <1.0 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-003 | Industry | Grab | methylene chloride | <0.5 | µg/L | | 3000/700 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-004 | Industry | Grab | methylene chloride | <0.5 | µg/L | | 3000/700 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-002 | Industry | Grab | methylene chloride | <0.5 | µg/L | | 3000/700 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-001 | Industry | Grab | methylene chloride | 1.1 | µg/L | | 3000/700 |
| AMF Pharma LLC | 12/1/2017 | 1711-00251-005 | Industry | 4 grabs into 1 Composite | n-amyl acetate | <1.0 | µg/L | | 20700/8200 |
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Cadmium | ND | mg/L | | 2.8 |
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Chromium | 0.013 | mg/L | | 60 |
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Copper | 0.054 | mg/L | | 45 |
| AMF Pharma LLC | 4/18/2018 | 401815-002 | Industry | Grab | Cyanide | <0.01 | mg/L | | 1.2 |
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Lead | 0.011 | mg/L | | 14 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Nickel | <0.01 | mg/L | | 45 |
| AMF Pharma LLC | 4/18/2018 | 401815-002 | Industry | Grab | pH | 8.16 | Units | | 6-12 |
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Residue - filterable (TDS) | 420 | mg/L | | 550 |
| AMF Pharma LLC | 4/18/2018 | 401815-001 | Industry | Composite | Zinc | 0.259 | mg/L | | 50 |
| AMF Pharma LLC | 4/23/2018 | 401965-001 | Industry | Grab | Flash Point | 195 | deg F | | <140 |
| AMF Pharma LLC | 4/18/2018 | 401965-001 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 230 | mg/L | | N/A |
| AMF Pharma LLC | 4/18/2018 | 401813-001 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 247 | mg/L | | N/A |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | ethyl acetate | ND | mg/L | | 20.7 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | ethyl acetate | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | isopropyl acetate | ND | mg/L | | 20.7 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | isopropyl acetate | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | n-amyl acetate | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | n-amyl acetate | ND | mg/L | | 20.7 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | 2-propanone (acetone) | 0.075 | mg/L | | 8.2 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | 2-propanone (acetone) | 0.15 | mg/L | | 20.7 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | methylene chloride | ND | mg/L | | 3 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | methylene chloride | ND | mg/L | | 0.7 |
| AMF Pharma LLC | 4/18/2018 | 401813-002 | Industry | Grab | pH | 7.88 | Units | | N/A |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Cadmium | ND | mg/L | | 2.8 |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Chromium | ND | mg/L | | 60 |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Copper | 0.0595 | mg/L | | 45 |
| AMF Pharma LLC | 4/30/2018 | 1805003-02 | Industry | Grab | Cyanide | ND | mg/L | | 1.2 |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Lead | ND | mg/L | | 14 |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Nickel | ND | mg/L | | 45 |
| AMF Pharma LLC | 4/30/2018 | 1805003-02 | Industry | Grab | pH | 8.06 | Units | | 6.0-12.0 |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Residue - filterable (TDS) | 513 | mg/L | | 550 |
| AMF Pharma LLC | 4/30/2018 | 1805003-01 | Industry | Composite | Zinc | 0.314 | mg/L | | 50 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | Flash Point | >212 | deg F | | <140 |
| AMF Pharma LLC | 4/30/2018 | 1805004-01 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 158 | mg/L | | N/A |
| AMF Pharma LLC | 4/30/2018 | 1805004-01 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 153 | mg/L | | N/A |
| AMF Pharma LLC | 4/30/2018 | IU Calculation | Industry | Measured | Flow | 75.28 | gpd | | 200 |
| AMF Pharma LLC | 4/30/2018 | 1805004-02 | Industry | Grab | pH | 8.27 | Units | | 6-12 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | ethyl acetate | ND | mg/L | | 20.7 |

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|---|---|---|---|---|---|---|---|---|---|
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | ethyl acetate | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | isopropyl acetate | ND | mg/L | | 20.7 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | isopropyl acetate | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | n-amyl acetate | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | n-amyl acetate | ND | mg/L | | 20.7 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | 2-propanone (acetone) | ND | mg/L | | 8.2 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | 2-propanone (acetone) | ND | mg/L | | 20.7 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | methylene chloride | ND | mg/L | | 3 |
| AMF Pharma LLC | 4/30/2018 | 1805004-03 | Industry | Grab | methylene chloride | ND | mg/L | | 0.7 |

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

Sample Date: Jul 1 2017 - Jun 30 2018

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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | Alk | 570 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | Alk | 220 | mg CaCO3/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | Alkalinity | 1060 | mg CaCO3/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Alkalinity | 600 | mg CaCO3/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | Alkalinity | 110 | mg CaCO3/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | Alkalinity | 180 | mg CaCO3/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | Alkalinity | 99 | mg CaCO3/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | Alkalinity | 100 | mg CaCO3/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | Alkalinity | 46 | mg CaCO3/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | Alkalinity | 110 | mg CaCO3/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | B | < 0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | B | < 0.1 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | B | < 0.1 | mg/L | | | |
| 7/11/2017 | ESB B7G1002 | INDUSTRY | C | BOD5 | 2800 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | BOD5 | 3770 | mg/L | | | |
| 10/11/2017 | ESB B7J1095-01,0 | INDUSTRY | C | BOD5 | 2500 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | BOD5 | 3445 | mg/L | | | |
| 1/9/2018 | ESB B8A0927-01,0 | INDUSTRY | C | BOD5 | 2200 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | BOD5 | 3985 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | BOD5 | 2770 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | Ca | 8 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Ca | 24 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | Ca | 23 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | Ca | 17 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | Ca | 13 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | Ca | <50 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | Ca | 10 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | Ca | 8.6 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | Ca | 13 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | Ca | 10 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | Cl | 27 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Cl | 659 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | Cl | 31 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | Cl | 14 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | Cl | 29 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | Cl | 28 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | Cl | 16 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | Cl | 16 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | Cl | 37 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | Cl | 17 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | Cl | 16 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | F | 0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | F | 0.1 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | F | 0.1 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | F | 0.1 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | F | 0.1 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | F | 0.1 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | F | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | F | 0.2 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | F | 0.2 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | F | 0.2 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | F | 0.2 | mg/L | | | |
| 7/11/2017 | ESB B7G1002 | INDUSTRY | Metered | Flow-T | 137256 | gpd | | 200000 | |
| 10/11/2017 | ESB B7J1095-01,0 | INDUSTRY | Metered | Flow-T | 140606 | gpd | | 200000 | |
| 1/9/2018 | ESB B8A0927-01,0 | INDUSTRY | Metered | Flow-T | 153125 | gpd | | 200000 | |
| 4/10/2018 | ESB B8 D1050-01 | INDUSTRY | Metered | Flow-T | 126809 | gpd | | 200000 | |
| 7/25/2017 | 1707321 | IEUA | C | K | 6 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | K | 7 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | K | 8 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | K | 27 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | K | 8 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | K | <50 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | K | 8.6 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | K | 9.1 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | K | 6.8 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | K | 11 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | Mg | 3.5 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Mg | 4 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | Mg | 3 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | Mg | 5.3 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | Mg | 1.7 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | Mg | <50 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | Mg | <2.5 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | Mg | <2.5 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | Mg | 3.4 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | Mg | <5 | mg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/25/2017 | 1707321 | IEUA | C | Na | 185 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Na | 141 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | Na | 393 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | Na | 400 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | Na | 160 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | Na | 160 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | Na | 170 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | Na | 130 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | Na | 90 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | Na | 180 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | NO3-N | 3.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | NO3-N | 31.5 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | NO3-N | < 0.5 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | NO3-N | <1.0 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | NO3-N | <1 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | NO3-N | <1.0 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | NO3-N | <1 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | NO3-N | <1 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | NO3-N | < 0.5 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | NO3-N | <1 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | NO3-N | <1 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | p-chloro-m-cresol | < 0.05 | mg/L | | | |
| 7/11/2017 | ESB B7G1002 | INDUSTRY | Field | pH | 5.93 | pH Units | | 5-12.5 | |
| 7/25/2017 | 1707321 | IEUA | Field | pH | 5.5 | pH Units | | 5-12.5 | |
| 10/11/2017 | ESB B7J1095-01,0 | INDUSTRY | Field | pH | 5.81 | pH Units | | 5-12.5 | |
| 11/9/2017 | 1711111 | IEUA | Field | pH | 6.6 | pH Units | | 5-12.5 | |
| 1/9/2018 | ESB B8A0927-01,0 | INDUSTRY | Field | pH | 6.0 | pH Units | | 5-12.5 | |
| 3/8/2018 | 1803112 | IEUA | Field | pH | 5.7 | pH Units | | 5-12.5 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/10/2018 | ESB B8 D1050-01 | INDUSTRY | Field | pH | 5.2 | pH Units | | 5-12.5 | |
| 6/12/2018 | 1806179 | IEUA | Field | pH | 6.43 | pH Units | | 5-12.5 | |
| | | IEUA | C | Phosphorus, Dissolved | 0.72 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | Si | 12.5 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Si | 10.8 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | Si | 9.1 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | Silica | 27 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | Silica | 25 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | Silica | <250 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | Silica | 30 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | Silica | 29 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | Silica | 31 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | Silica | 32 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | SO4 | 20 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | SO4 | 336 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | SO4 | 17 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | SO4 | 8.2 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | SO4 | 3.3 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | SO4 | 9.5 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | SO4 | 12 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | SO4 | 14 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | SO4 | 21 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | SO4 | 14 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | SO4 | 14 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | TDS | 1660 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | TDS | 1420 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | TDS | 1930 | mg/L | | | |
| 4/10/2018 | ESB B8 D1050-01 | INDUSTRY | C | TDS | 8300 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/11/2018 | ESB B8D1335-01 | INDUSTRY | C | TDS | 5000 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | INDUSTRY | C | TDS | 2700 | mg/L | | | |
| 5/23/2018 | ESB B8E2501-01 | INDUSTRY | C | TDS | 2400 | mg/L | | | |
| 5/31/2018 | ESB B8E3177-01 | INDUSTRY | C | TDS | 1300 | mg/L | | | |
| 6/6/2018 | ESB B8F061-01 | INDUSTRY | C | TDS | 1100 | mg/L | | | |
| 6/8/2018 | ESB B8F0902-01 | INDUSTRY | C | TDS | 1700 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | TDS | 5940 | mg/L | | | |
| 6/13/2018 | ESB B8F1373-01 | INDUSTRY | C | TDS | 2800 | mg/L | | | |
| 6/15/2018 | ESB B8F1651-01 | INDUSTRY | C | TDS | 2400 | mg/L | | | |
| 7/25/2017 | 1707321 | IEUA | C | TDS, calculated | 934 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | TDS, calculated | 1700 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | TDS, calculated | 842 | mg/L | | | |
| 5/18/2018 | ESB B8E2089-01 | NC sample Violation | C | TDS, calculated | 840 | mg/L | **NC** | 800 | |
| 5/23/2018 | ESB B8E2501-01 | NC sample | C | TDS, calculated | 370 | mg/L | | 800 | |
| 5/31/2018 | ESB B8E3177-01 | NC sample | C | TDS, calculated | 260 | mg/L | | 800 | |
| 6/6/2018 | ESB B8F0601-01 | NC sample | C | TDS, calculated | 360 | mg/L | | 800 | |
| 6/8/2018 | ESB B8F0902-01 | NC sample | C | TDS, calculated | 280 | mg/L | | 800 | |
| 6/12/2018 | 1806179 | IEUA | C | TDS, calculated | 257 | mg/L | | 800 | |
| 6/13/2018 | ESB B8F1373-01 | NC sample | C | TDS, calculated | 210 | mg/L | | 800 | |
| 6/15/2018 | ESB B8F1651-01 | NC sample | C | TDS, calculated | 330 | mg/L | | 800 | |
| 6/20/2018 | ESB B8F2110-01 | NC sample | C | TDS, calculated | 230 | mg/L | | 800 | |
| 6/22/2018 | ESB B8F2363-01 | NC sample | C | TDS, calculated | 250 | mg/L | | 800 | |
| 6/27/2018 | ESB B8F2824-01 | NC sample | C | TDS, calculated | 200 | mg/L | | 800 | |
| 6/29/2018 | ESB B8F3002-01 | NC sample | C | TDS, calculated | 210 | mg/L | | 800 | |
| 7/11/2017 | ESB B7G1002 | INDUSTRY | C | TDS, Fixed | 450 | mg/L | | 800 | |
| 7/25/2017 | 1707321 | IEUA | C | TDS, Fixed | 725 | mg/L | | 800 | |
| 10/11/2017 | ESB B7J1095-01,0 | INDUSTRY | C | TDS, Fixed | 380 | mg/L | | 800 | |
| 1/9/2018 | ESB B8A0927-01,0 | INDUSTRY | C | TDS, Fixed | 500 | mg/L | | 800 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/8/2018 | 1803112 | IEUA | C | TDS, Fixed | 1020 | mg/L | **NC** | 800 | |
| 4/10/2018 | ESB B8 D1050-01 | INDUSTRY | C | TDS, Fixed | 2400 | mg/L | **NC** | 800 | |
| 4/11/2018 | ESB B8 D1335-01 | NC sample Violation | C | TDS, Fixed | 1800 | mg/L | **NC** | 800 | |
| 6/12/2018 | 1806179 | IEUA | C | TDS, Fixed | 5420 | mg/L | | | |
| 7/11/2017 | ESB B7G1002 | INDUSTRY | Field | Temp | 36.0 | ºC | | 60 | |
| 7/25/2017 | 1707321 | IEUA | Field | Temp | 33 | ºC | | 60 | |
| 10/11/2017 | ESB B7J1095-01,0 | INDUSTRY | Field | Temp | 30.5 | ºC | | 60 | |
| 11/9/2017 | 1711111 | IEUA | Field | Temp | 26.1 | ºC | | 60 | |
| 1/9/2018 | ESB B8A0927-01,0 | INDUSTRY | Field | Temp | 42.7 | ºC | | 60 | |
| 3/8/2018 | 1803112 | IEUA | Field | Temp | 23 | ºC | | 60 | |
| 4/10/2018 | ESB B8 D1050-01 | INDUSTRY | Field | Temp | 30 | ºC | | 60 | |
| 6/12/2018 | 1806179 | IEUA | Field | Temp | 35.2 | ºC | | 60 | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 4,755,154 | Gallons | | 6000000 | |
| 8/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 4,509,034 | Gallons | | 6000000 | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 3,659,294 | Gallons | | 6000000 | |
| 10/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 4,325,988 | Gallons | | 6000000 | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 3,333,554 | Gallons | | 6000000 | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 3,628,340 | Gallons | | 6000000 | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 3473959 | Gallons | | 6000000 | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 3387594 | Gallons | | 6000000 | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 3,563,649 | Gallons | | 6000000 | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 4,038,166 | Gallons | | 6000000 | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 3819360 | Gallons | | 6000000 | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 3742996 | Gallons | | 6000000 | |
| 7/25/2017 | 1707321 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | Field | TS | <0.1 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/11/2017 | ESB B7G1002 | INDUSTRY | C | TSS | 360 | mg/L | | | |
| 7/25/2017 | 1707321-05 | IEUA | C | TSS | 223 | mg/L | | | |
| 10/11/2017 | ESB B7J1095-01,0 | INDUSTRY | C | TSS | 250 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | TSS | 250 | mg/L | | | |
| 1/9/2018 | ESB B8A0927-01,0 | INDUSTRY | C | TSS | 110 | mg/L | | | |
| 3/8/2018 | 1803112 | IEUA | C | TSS | 334 | mg/L | | | |
| 4/10/2018 | ESB B8 D1050-01 | INDUSTRY | C | TSS | 800 | mg/L | | | |
| 6/12/2018 | 1806179 | IEUA | C | TSS | 258 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/15/2017 | 1708195 | IEUA | G | Acetone | 16900 | µg/L | | 20400 | 8100 |
| 9/13/2017 | ESB B7I1174-01 | NC sample | G | Acetone | 70 | µg/L | | 20400 | 8100 |
| 9/15/2017 | ESB B7I1428-01 | NC sample | G | Acetone | 30 | µg/L | | 20400 | 8100 |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | G | Acetone | 65 | µg/L | | 20400 | 8100 |
| 9/21/2017 | ESB B7I1951-01 | NC sample | G | Acetone | 81 | µg/L | | 20400 | 8100 |
| 9/25/2017 | ESB B7I2179-01 | NC sample | G | Acetone | 40 | µg/L | | 20400 | 8100 |
| 9/26/2017 | 1709330 | IEUA | G | Acetone | 484 | µg/L | | 20400 | 8100 |
| 10/5/2017 | ESB B7J0592 | INDUSTRY | G | Acetone | 220 | µg/L | | 20400 | 8100 |
| 11/19/2017 | ESB B7K0864 | INDUSTRY | G | Acetone | 40 | µg/L | | 20400 | 8100 |
| 12/20/2017 | ESB BL1699-01 | INDUSTRY | G | Acetone | 91 | µg/L | | 20400 | 8100 |
| 4/6/2018 | ESB B8D0754 | INDUSTRY | G | Acetone | 30 | µg/L | | 20400 | 8100 |
| 5/9/2018 | 1805132 | IEUA | G | Acetone | 264 | µg/L | | 20400 | 8100 |
| 8/15/2017 | 1708195 | IEUA | C | BOD5 | 510 | mg/L | | | |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | C | BOD5 | 550 | mg/L | | | |
| 3/20/2018 | ESB B8C1860 | INDUSTRY | C | BOD5 | 480 | mg/L | | | |
| 5/9/2018 | 1805132 | IEUA | C | BOD5 | 419 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805132 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | G | ethyl acetate | <10 | µg/L | | 20200 | 8000 |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | G | ethyl acetate | <2 | µg/L | | 20200 | 8000 |
| 4/6/2018 | ESB B8D0754 | INDUSTRY | G | ethyl acetate | <4 | µg/L | | 20200 | 8000 |
| 5/9/2018 | 1805132 | IEUA | G | ethyl acetate | <50 | µg/L | | 20200 | 8000 |
| 8/15/2017 | 1708195 | IEUA | G | isopropyl acetate | <10 | µg/L | | 20400 | 8100 |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | G | isopropyl acetate | <1 | µg/L | | 20400 | 8100 |
| 4/6/2018 | ESB B8D0754 | INDUSTRY | G | isopropyl acetate | <1 | µg/L | | 20400 | 8100 |
| 5/9/2018 | 1805132 | IEUA | G | isopropyl acetate | <50 | µg/L | | 20400 | 8100 |
| 8/15/2017 | 1708195 | IEUA | G | Methylene chloride | < 10.0 | µg/L | | 3000 | 700 |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | G | Methylene chloride | <10 | µg/L | | 3000 | 700 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 9/26/2017 | 1709330 | IEUA | G | Methylene chloride | < 10.0 | µg/L | | 3000 | 700 |
| 4/6/2018 | ESB B8D0754 | INDUSTRY | G | Methylene chloride | <10 | µg/L | | 3000 | 700 |
| 5/9/2018 | 1805132 | IEUA | G | Methylene chloride | < 200 | µg/L | | 3000 | 700 |
| 8/15/2017 | 1708195 | IEUA | G | n-amyl acetate | <5 | µg/L | | 20400 | 8100 |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | G | n-amyl acetate | <1 | µg/L | | 20400 | 8100 |
| 4/6/2018 | ESB B8D0754 | INDUSTRY | G | n-amyl acetate | <1 | µg/L | | 20400 | 8100 |
| 5/9/2018 | 1805132 | IEUA | G | n-amyl acetate | <25 | µg/L | | 20400 | 8100 |
| 8/15/2017 | 1708195 | IEUA | Field | pH | 7.6 | pH Units | | 5.0 - 12.5 | |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | Field | pH | 8.2 | pH Units | | 5.0 - 12.5 | |
| 3/20/2018 | ESB B8C1860 | INDUSTRY | Field | pH | 6.8 | pH Units | | 5.0 - 12.5 | |
| 5/9/2018 | 1805132 | IEUA | Field | pH | 7.2 | pH Units | | 5.0 - 12.5 | |
| 8/15/2017 | 1708195 | IEUA | C | TDS | 322 | mg/L | | 800 | |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | C | TDS | 110 | mg/L | | 800 | |
| 3/20/2018 | ESB B8C1860 | INDUSTRY | C | TDS | 220 | mg/L | | 800 | |
| 5/9/2018 | 1805132 | IEUA | C | TDS | 120 | mg/L | | 800 | |
| 8/15/2017 | 1708195 | IEUA | Field | Temp | 22.1 | ºC | | 60 | |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | Field | Temp | 26 | ºC | | 60 | |
| 3/20/2018 | ESB B8C1860 | INDUSTRY | Field | Temp | 30 | ºC | | 60 | |
| 5/9/2018 | 1805132 | IEUA | Field | Temp | 22.9 | ºC | | 60 | |
| 2/28/2018 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 2340.6 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2399.3 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2459.1 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2545.9 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 2652.3 | Gallons | | | |
| 8/15/2017 | 1708195 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805132 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/15/2017 | 1708195 | IEUA | C | TSS | 294 | mg/L | | | |
| 9/19/2017 | ESB B7I1705 | INDUSTRY | C | TSS | 87 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/20/2018 | ESB B8C1860 | INDUSTRY | C | TSS | 28 | mg/L | | | |
| 5/9/2018 | 1805132 | 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: **Forbes Industries - Monitoring Point 001** Permit No: ONT-0716

| Sampled: | Sample ID: | Source: | Sample Type | Parameter | Result | Units | In NC | Permit Limits Daily | Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | 1,1,1-Trichloroethane | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,1,1-Trichloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,1,1-Trichloroethane | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,1,1-Trichloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,1,1-Trichloroethane | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,1,1-Trichloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,1,1-Trichloroethane | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,1,1-Trichloroethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,1,2,2-Tetrachloroethane | < 5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,1,2,2-Tetrachloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,1,2,2-Tetrachloroethane | < 25.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,1,2,2-Tetrachloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,1,2,2-Tetrachloroethane | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,1,2,2-Tetrachloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,1,2,2-Tetrachloroethane | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,1,2,2-Tetrachloroethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,1,2-Trichloroethane | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,1,2-Trichloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,1,2-Trichloroethane | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,1,2-Trichloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,1,2-Trichloroethane | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,1,2-Trichloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,1,2-Trichloroethane | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,1,2-Trichloroethane | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 1,12-Benzoperylene | <20 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,12-Benzoperylene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,12-Benzoperylene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,12-Benzoperylene | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,12-Benzoperylene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 1,1-Dichloroethane | <5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,1-Dichloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,1-Dichloroethane | < 25.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,1-Dichloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,1-Dichloroethane | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,1-Dichloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,1-Dichloroethane | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,1-Dichloroethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,1-Dichloroethene | < 10 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,1-Dichloroethene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | 1,1-Dichloroethene | < 50 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | 1,1-Dichloroethene | < 50 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | 1,1-Dichloroethene | < 10 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | 1,1-Dichloroethylene | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,1-Dichloroethylene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,1-Dichloroethylene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,1-Dichloroethylene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,1-Dichloroethylene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,2,4-Trichlorobenzene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2,4-Trichlorobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,2,4-Trichlorobenzene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2,4-Trichlorobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,2,4-Trichlorobenzene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2,4-Trichlorobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,2,4-Trichlorobenzene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2,4-Trichlorobenzene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 1,2,5,6-Dibenzanthracene | <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
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2,5,6-Dibenzanthracene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2,5,6-Dibenzanthracene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2,5,6-Dibenzanthracene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2,5,6-Dibenzanthracene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,2-Dichlorobenzene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,2-Dichlorobenzene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,2-Dichlorobenzene | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,2-Dichlorobenzene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,2-Dichloroethane | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2-Dichloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,2-Dichloroethane | < 25.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2-Dichloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,2-Dichloroethane | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2-Dichloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,2-Dichloroethane | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2-Dichloroethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,2-Dichloropropane | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2-Dichloropropane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,2-Dichloropropane | < 25.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2-Dichloropropane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,2-Dichloropropane | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2-Dichloropropane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,2-Dichloropropane | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2-Dichloropropane | <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
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/15/2017 | 1708196 | IEUA | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 1,2-Trans-dichloroethylene | <5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,2-Trans-dichloroethylene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,2-Trans-dichloroethylene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,2-Trans-dichloroethylene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,2-Trans-dichloroethylene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,3-Dichlorobenzene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,3-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,3-Dichlorobenzene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,3-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,3-Dichlorobenzene | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,3-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,3-Dichlorobenzene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,3-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 1,3-Dichloropropylene | <5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,3-Dichloropropylene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,3-Dichloropropylene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,3-Dichloropropylene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,3-Dichloropropylene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 1,4-Dichlorobenzene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 1,4-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 1,4-Dichlorobenzene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 1,4-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 1,4-Dichlorobenzene | < 50 | µg/L | | 2130 | |

**Key to Result Flags**

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 1,4-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 1,4-Dichlorobenzene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 1,4-Dichlorobenzene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | <2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | <0.00501 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4,6-Trichlorophenol | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,4,6-Trichlorophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2,4,6-Trichlorophenol | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,4,6-Trichlorophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2,4,6-Trichlorophenol | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,4,6-Trichlorophenol | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2,4,6-Trichlorophenol | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,4,6-Trichlorophenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dichlorophenol | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,4-Dichlorophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2,4-Dichlorophenol | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,4-Dichlorophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2,4-Dichlorophenol | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,4-Dichlorophenol | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | 2,4-Dichlorophenol | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,4-Dichlorophenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dimethylphenol | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,4-Dimethylphenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2,4-Dimethylphenol | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,4-Dimethylphenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2,4-Dimethylphenol | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,4-Dimethylphenol | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2,4-Dimethylphenol | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,4-Dimethylphenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dinitrophenol | < 3 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,4-Dinitrophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2,4-Dinitrophenol | < 3 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,4-Dinitrophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2,4-Dinitrophenol | < 60 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,4-Dinitrophenol | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2,4-Dinitrophenol | < 3 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,4-Dinitrophenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,4-Dinitrotoluene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,4-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2,4-Dinitrotoluene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,4-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2,4-Dinitrotoluene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,4-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2,4-Dinitrotoluene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,4-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2,6-Dinitrotoluene | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2,6-Dinitrotoluene | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | 2,6-Dinitrotoluene | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2,6-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2,6-Dinitrotoluene | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2,6-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2,6-Dinitrotoluene | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2,6-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Chloroethyl vinyl ether | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2-Chloroethyl vinyl ether | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2-Chloroethyl vinyl ether | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2-Chloroethyl vinyl ether | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2-Chloroethyl vinyl ether | <50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2-Chloroethyl vinyl ether | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2-Chloroethyl vinyl ether | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2-Chloroethyl vinyl ether | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Chloronaphthalene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2-Chloronaphthalene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2-Chloronaphthalene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2-Chloronaphthalene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2-Chloronaphthalene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2-Chloronaphthalene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2-Chloronaphthalene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2-Chloronaphthalene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Chlorophenol | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2-Chlorophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2-Chlorophenol | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2-Chlorophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2-Chlorophenol | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2-Chlorophenol | <10 | µg/L | | 2130 | |

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+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | 2-Chlorophenol | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2-Chlorophenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Methyl-4,6-dinitrophenol | < 2 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2-Methyl-4,6-dinitrophenol | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | 2-Methyl-4,6-dinitrophenol | < 2 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | 2-Methyl-4,6-dinitrophenol | < 40 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | 2-Methyl-4,6-dinitrophenol | < 2 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 2-Nitrophenol | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 2-Nitrophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 2-Nitrophenol | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 2-Nitrophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 2-Nitrophenol | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 2-Nitrophenol | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 2-Nitrophenol | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 2-Nitrophenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 3,3-Dichlorobenzidine | < 5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 3,3-Dichlorobenzidine | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 3,3-Dichlorobenzidine | < 5 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 3,3-Dichlorobenzidine | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 3,3-Dichlorobenzidine | < 100 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 3,3-Dichlorobenzidine | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 3,3-Dichlorobenzidine | < 5 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 3,3-Dichlorobenzidine | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | 4,4-DDD | < 0.060 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4,4-DDD | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 4,4-DDD | < 0.060 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4,4-DDD | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 4,4-DDD | < 0.240 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4,4-DDD | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 4,4-DDD | < 0.060 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4,4-DDD | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 4,4-DDE | < 0.060 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4,4-DDE | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 4,4-DDE | < 0.060 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4,4-DDE | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 4,4-DDE | < 0.240 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4,4-DDE | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 4,4-DDE | < 0.060 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4,4-DDE | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 4,4-DDT | < 0.080 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4,4-DDT | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 4,4-DDT | < 0.080 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4,4-DDT | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 4,4-DDT | < 0.320 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4,4-DDT | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 4,4-DDT | < 0.080 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4,4-DDT | <0.1 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | 4,6-Dinitro-o-cresol | <20 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4,6-Dinitro-o-cresol | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4,6-Dinitro-o-cresol | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4,6-Dinitro-o-cresol | <10 | µg/L | | 2130 | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4,6-Dinitro-o-cresol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Bromophenyl phenyl ether | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4-Bromophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 4-Bromophenyl phenyl ether | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4-Bromophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 4-Bromophenyl phenyl ether | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4-Bromophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 4-Bromophenyl phenyl ether | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4-Bromophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Chloro-3-methylphenol | < 1 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4-Chloro-3-methylphenol | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | 4-Chloro-3-methylphenol | < 1 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | 4-Chloro-3-methylphenol | < 20 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | 4-Chloro-3-methylphenol | < 1 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Chlorophenyl phenyl ether | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4-Chlorophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 4-Chlorophenyl phenyl ether | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4-Chlorophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 4-Chlorophenyl phenyl ether | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4-Chlorophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | 4-Chlorophenyl phenyl ether | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4-Chlorophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | 4-Nitrophenol | < 3 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | 4-Nitrophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | 4-Nitrophenol | < 3 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | 4-Nitrophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | 4-Nitrophenol | < 60 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | 4-Nitrophenol | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | 4-Nitrophenol | < 3 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | 4-Nitrophenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Acenaphthene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Acenaphthene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Acenaphthene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Acenaphthene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Acenaphthylene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Acenaphthylene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Acenaphthylene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Acenaphthylene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Acenaphthylene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Acenaphthylene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Acenaphthylene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Acenaphthylene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Acrolein | < 20 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Acrolein | <100 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Acrolein | < 100 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Acrolein | <100 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Acrolein | < 200 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Acrolein | <100 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Acrolein | < 40 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Acrolein | <100 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Acrylonitrile | 31.2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Acrylonitrile | <50 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Acrylonitrile | < 12.5 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Acrylonitrile | <50 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Acrylonitrile | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Acrylonitrile | <50 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Acrylonitrile | < 2.50 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Acrylonitrile | <50 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Ag | <0.01 | mg/L | | 0.43 | 0.24 |
| 9/28/2017 | 1709361 | IEUA | C | Ag | < 0.02 | mg/L | | 0.43 | 0.24 |
| 11/14/2017 | 1711174 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Ag | <0.01 | mg/L | | 0.43 | 0.24 |
| 2/22/2018 | 1802290 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Ag | <0.01 | mg/L | | 0.43 | 0.24 |
| 5/9/2018 | 1805140 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Ag | <0.01 | mg/L | | 0.43 | 0.24 |
| 2/22/2018 | 1802290 | IEUA | C | Al | 38.8 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Al | 5.24 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Aldrin | < 0.040 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Aldrin | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Aldrin | < 0.040 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Aldrin | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Aldrin | < 0.160 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Aldrin | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Aldrin | < 0.040 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Aldrin | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Alpha-BHC | < 0.080 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Alpha-BHC | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Alpha-BHC | < 0.080 | 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
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Alpha-BHC | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Alpha-BHC | < 0.320 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Alpha-BHC | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Alpha-BHC | < 0.080 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Alpha-BHC | <0.1 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | Alpha-endosulfan | <0.1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Alpha-endosulfan | <0.1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Alpha-endosulfan | <0.1 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Alpha-endosulfan | <0.1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Alpha-endosulfan | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Anthracene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Anthracene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Anthracene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Anthracene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Anthracene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Anthracene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Anthracene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Anthracene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | As | < 0.01 | mg/L | | | |
| 9/28/2017 | 1709361 | IEUA | C | As | < 0.02 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | As | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | As | 0.01 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | As | < 0.01 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Azobenzene | < 1 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Azobenzene | < 1 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Azobenzene | < 20 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Azobenzene | < 1 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Ba | 0.02 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 9/28/2017 | 1709361 | IEUA | C | Ba | 0.04 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | Ba | 0.02 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Ba | 0.07 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Ba | 0.02 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzene | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Benzene | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Benzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Benzene | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Benzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Benzene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Benzene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Benzidine | < 5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzidine | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Benzidine | < 5 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Benzidine | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Benzidine | < 100 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Benzidine | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Benzidine | < 5 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Benzidine | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(a)anthracene | < 5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzo(a)anthracene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Benzo(a)anthracene | < 5 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Benzo(a)anthracene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Benzo(a)anthracene | < 100 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Benzo(a)anthracene | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | Benzo(a)anthracene | < 5 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Benzo(a)anthracene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(a)pyrene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzo(a)pyrene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Benzo(a)pyrene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Benzo(a)pyrene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Benzo(a)pyrene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Benzo(a)pyrene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Benzo(a)pyrene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Benzo(a)pyrene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(b)fluoranthene | < 1 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzo(b)fluoranthene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Benzo(b)fluoranthene | < 1 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Benzo(b)fluoranthene | < 20 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Benzo(b)fluoranthene | < 1 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(g,h,i)perylene | < 2 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzo(g,h,i)perylene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Benzo(g,h,i)perylene | < 2 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Benzo(g,h,i)perylene | < 40 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Benzo(g,h,i)perylene | < 2 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Benzo(k)fluoranthene | < 1 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Benzo(k)fluoranthene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Benzo(k)fluoranthene | < 1 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Benzo(k)fluoranthene | < 20 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Benzo(k)fluoranthene | < 1 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Beta-BHC | < 0.050 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Beta-BHC | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Beta-BHC | < 0.050 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Beta-BHC | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Beta-BHC | < 0.200 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Beta-BHC | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Beta-BHC | < 0.050 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Beta-BHC | <0.1 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | Beta-endosulfan | <0.07 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Beta-endosulfan | <0.1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Beta-endosulfan | <0.1 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Beta-endosulfan | <0.1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Beta-endosulfan | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-chloroethoxy)methane | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bis(2-chloroethoxy)methane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Bis(2-chloroethoxy)methane | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Bis(2-chloroethoxy)methane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Bis(2-chloroethoxy)methane | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Bis(2-chloroethoxy)methane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Bis(2-chloroethoxy)methane | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Bis(2-chloroethoxy)methane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-chloroethyl)ether | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bis(2-chloroethyl)ether | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Bis(2-chloroethyl)ether | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Bis(2-chloroethyl)ether | <2 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Bis(2-chloroethyl)ether | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Bis(2-chloroethyl)ether | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Bis(2-chloroethyl)ether | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Bis(2-chloroethyl)ether | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-chloroisopropyl)ether | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bis(2-chloroisopropyl)ether | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Bis(2-chloroisopropyl)ether | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Bis(2-chloroisopropyl)ether | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Bis(2-chloroisopropyl)ether | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Bis(2-chloroisopropyl)ether | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Bis(2-chloroisopropyl)ether | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Bis(2-chloroisopropyl)ether | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Bis(2-ethylhexyl)phthalate | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | C | BOD5 | 2 | mg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | BOD5 | 120 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | BOD5 | 2 | mg/L | | | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | BOD5 | 70 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | BOD5 | 2 | mg/L | | | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | BOD5 | 1250 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | BOD5 | 2 | mg/L | | | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | BOD5 | 70 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Bromodichloromethane | < 10 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bromodichloromethane | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Bromodichloromethane | < 50 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Bromodichloromethane | < 50 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Bromodichloromethane | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Bromoform | < 10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bromoform | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Bromoform | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Bromoform | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Bromoform | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Bromoform | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Bromoform | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Bromoform | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Bromomethane | < 10 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Bromomethane | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Bromomethane | < 50 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Bromomethane | < 50 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Bromomethane | < 10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Butyl benzyl phthalate | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Butyl benzyl phthalate | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Butyl benzyl phthalate | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Butyl benzyl phthalate | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Butyl benzyl phthalate | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Butyl benzyl phthalate | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Butyl benzyl phthalate | 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Butyl benzyl phthalate | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Carbon tetrachloride | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Carbon tetrachloride | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Carbon tetrachloride | < 25.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Carbon tetrachloride | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Carbon tetrachloride | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Carbon tetrachloride | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Carbon tetrachloride | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Carbon tetrachloride | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/15/2017 | 1708196 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Cd | <0.01 | mg/L | | 0.11 | 0.07 |
| 9/28/2017 | 1709361 | IEUA | C | Cd | < 0.02 | mg/L | | 0.11 | 0.07 |
| 11/14/2017 | 1711174 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Cd | 0.01 | mg/L | | 0.11 | 0.07 |
| 2/22/2018 | 1802290 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Cd | <0.01 | mg/L | | 0.11 | 0.07 |
| 5/9/2018 | 1805140 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Cd | 0.01 | mg/L | | 0.11 | 0.07 |
| 8/14/2017 | 1708196 | IEUA | G | Chlordane | < 1.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chlordane | <0.5 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Chlordane | < 1.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chlordane | <0.5 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Chlordane | < 4.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chlordane | <0.5 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Chlordane | < 1.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chlordane | <0.5 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Chlorobenzene | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chlorobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Chlorobenzene | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chlorobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Chlorobenzene | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chlorobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Chlorobenzene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chlorobenzene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | Chlorodibromomethane | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chlorodibromomethane | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chlorodibromomethane | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chlorodibromomethane | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chlorodibromomethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Chloroethane | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Chloroethane | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Chloroethane | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Chloroethane | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chloroethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Chloroform | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chloroform | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Chloroform | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chloroform | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Chloroform | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chloroform | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Chloroform | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chloroform | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Chloromethane | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chloromethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Chloromethane | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chloromethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Chloromethane | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chloromethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Chloromethane | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chloromethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Chrysene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Chrysene | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Chrysene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Chrysene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Chrysene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Chrysene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Chrysene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Chrysene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | cis-1,3-Dichloropropene | < 5.0 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | cis-1,3-Dichloropropene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | cis-1,3-Dichloropropene | < 25.0 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | cis-1,3-Dichloropropene | < 25.0 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | cis-1,3-Dichloropropene | < 5.0 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | CN | <0.02 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | CN, Total | <0.02 | mg/L | | 1.2 | 0.65 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | CN, Total | <0.02 | mg/L | | 1.2 | 0.65 |
| 11/14/2017 | 1711174 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | CN, Total | <0.02 | mg/L | | 1.2 | 0.65 |
| 2/22/2018 | 1802290 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | CN, Total | <0.02 | mg/L | | 1.2 | 0.65 |
| 5/9/2018 | 1805140 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | CN, Total | <0.02 | mg/L | | 1.2 | 0.65 |
| 8/15/2017 | 1708196 | IEUA | C | Co | 0.01 | mg/L | | | |
| 9/28/2017 | 1709361 | IEUA | C | Co | 0.03 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | Co | 0.02 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Co | 0.02 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Cr | 0.24 | mg/L | | 2.77 | 1.71 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Cr | 0.2 | mg/L | | 2.77 | 1.71 |
| 9/28/2017 | 1709361 | IEUA | C | Cr | 0.28 | mg/L | | 2.77 | 1.71 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | C | Cr | 0.21 | mg/L | | 2.77 | 1.71 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Cr | 0.52 | mg/L | | 2.77 | 1.71 |
| 2/22/2018 | 1802290 | IEUA | C | Cr | 0.16 | mg/L | | 2.77 | 1.71 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Cr | 0.13 | mg/L | | 2.77 | 1.71 |
| 5/9/2018 | 1805140 | IEUA | C | Cr | 0.09 | mg/L | | 2.77 | 1.71 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Cr | 0.36 | mg/L | | 2.77 | 1.71 |
| 8/15/2017 | 1708196 | IEUA | C | Cu | 0.66 | mg/L | | 3.38 | 2.07 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Cu | 0.14 | mg/L | | 3.38 | 2.07 |
| 9/28/2017 | 1709361 | IEUA | C | Cu | 0.35 | mg/L | | 3.38 | 2.07 |
| 11/14/2017 | 1711174 | IEUA | C | Cu | 0.36 | mg/L | | 3.38 | 2.07 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Cu | 0.52 | mg/L | | 3.38 | 2.07 |
| 2/22/2018 | 1802290 | IEUA | C | Cu | 1.99 | mg/L | | 3.38 | 2.07 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Cu | 0.22 | mg/L | | 3.38 | 2.07 |
| 5/9/2018 | 1805140 | IEUA | C | Cu | 0.05 | mg/L | | 3.38 | 2.07 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Cu | 0.02 | mg/L | | 3.38 | 2.07 |
| 8/14/2017 | 1708196 | IEUA | G | Delta-BHC | < 0.070 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Delta-BHC | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Delta-BHC | < 0.070 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Delta-BHC | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Delta-BHC | < 0.280 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Delta-BHC | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Delta-BHC | < 0.070 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Delta-BHC | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Dibenzo(a,h)anthracene | < 1 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Dibenzo(a,h)anthracene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Dibenzo(a,h)anthracene | < 1 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Dibenzo(a,h)anthracene | < 20 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Dibenzo(a,h)anthracene | < 1 | µg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | Dibromochloromethane | < 10 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Dibromochloromethane | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Dibromochloromethane | < 50 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Dibromochloromethane | < 50 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Dibromochloromethane | < 10 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | Dichlorobromomethane | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Dichlorobromomethane | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Dichlorobromomethane | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Dichlorobromomethane | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Dichlorobromomethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Dieldrin | < 0.060 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Dieldrin | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Dieldrin | < 0.060 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Dieldrin | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Dieldrin | < 0.240 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Dieldrin | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Dieldrin | < 0.060 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Dieldrin | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Diethyl phthalate | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Diethyl phthalate | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Diethyl phthalate | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Diethyl phthalate | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Diethyl phthalate | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Diethyl phthalate | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Diethyl phthalate | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Diethyl phthalate | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Dimethyl phthalate | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Dimethyl phthalate | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Dimethyl phthalate | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Dimethyl phthalate | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Dimethyl phthalate | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Dimethyl phthalate | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Dimethyl phthalate | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Dimethyl phthalate | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Di-n-butyl phthalate | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Di-n-butyl phthalate | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Di-n-butyl phthalate | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Di-n-butyl phthalate | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Di-n-butyl phthalate | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Di-n-butyl phthalate | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Di-n-butyl phthalate | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Di-n-butyl phthalate | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Di-n-octyl phthalate | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Di-n-octyl phthalate | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Di-n-octyl phthalate | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Di-n-octyl phthalate | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Di-n-octyl phthalate | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Di-n-octyl phthalate | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Di-n-octyl phthalate | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Di-n-octyl phthalate | 19.6 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Endosulfan I | < 0.10 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Endosulfan I | <0.1 | µg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Endosulfan I | < 0.10 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Endosulfan I | < 0.40 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Endosulfan I | < 0.10 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Endosulfan II | < 0.070 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Endosulfan II | <0.1 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Endosulfan II | < 0.070 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Endosulfan II | < 0.280 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Endosulfan II | < 0.070 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Endosulfan Sulfate | < 0.090 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Endosulfan Sulfate | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Endosulfan Sulfate | < 0.090 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Endosulfan Sulfate | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Endosulfan Sulfate | < 0.360 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Endosulfan Sulfate | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Endosulfan Sulfate | < 0.090 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Endosulfan Sulfate | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Endrin | < 0.090 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Endrin | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Endrin | < 0.090 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Endrin | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Endrin | < 0.360 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Endrin | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Endrin | < 0.090 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Endrin | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Endrin aldehyde | < 0.060 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Endrin aldehyde | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Endrin aldehyde | < 0.060 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Endrin aldehyde | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802290 | IEUA | G | Endrin aldehyde | < 0.240 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Endrin aldehyde | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Endrin aldehyde | < 0.060 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Endrin aldehyde | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Ethylbenzene | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Ethylbenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Ethylbenzene | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Ethylbenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Ethylbenzene | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Ethylbenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Ethylbenzene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Ethylbenzene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | Fe | 31.4 | mg/L | | | |
| 9/28/2017 | 1709361 | IEUA | C | Fe | 104 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | Fe | 81.5 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Fe | 123 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Fe | 13.3 | mg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | Metered | Flow-P | 10 | gpm | | | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | Measured | Flow-P | 8 | gpm | | | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | Measured | Flow-P | 1 | gpm | | | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | Measured | Flow-P | 3 | gpm | | | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Flow-T | 8615 | gpd | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | Metered | Flow-T | 7353 | gpd | | | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | Metered | Flow-T | 5550 | gpd | | | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | Metered | Flow-T | 741 | gpd | | | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | Metered | Flow-T | 2064 | gpd | | | |
| 8/14/2017 | 1708196 | IEUA | G | Fluoranthene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Fluoranthene | <10 | µg/L | | 2130 | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Fluoranthene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Fluoranthene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Fluoranthene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Fluoranthene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Fluoranthene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Fluoranthene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Fluorene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Fluorene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Fluorene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Fluorene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Fluorene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Fluorene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Fluorene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Fluorene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Gamma-BHC | < 0.10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Gamma-BHC | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Gamma-BHC | < 0.10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Gamma-BHC | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Gamma-BHC | < 0.40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Gamma-BHC | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Gamma-BHC | < 0.10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Gamma-BHC | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Heptachlor | < 0.060 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Heptachlor | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Heptachlor | < 0.060 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Heptachlor | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Heptachlor | < 0.240 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Heptachlor | <0.1 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | Heptachlor | < 0.060 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Heptachlor | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Heptachlor epoxide | < 0.070 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Heptachlor epoxide | <0.1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Heptachlor epoxide | < 0.070 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Heptachlor epoxide | <0.1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Heptachlor epoxide | < 0.280 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Heptachlor epoxide | <0.1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Heptachlor epoxide | < 0.070 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Heptachlor epoxide | <0.1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachlorobenzene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Hexachlorobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Hexachlorobenzene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Hexachlorobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Hexachlorobenzene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Hexachlorobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Hexachlorobenzene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Hexachlorobenzene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachlorobutadiene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Hexachlorobutadiene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Hexachlorobutadiene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Hexachlorobutadiene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Hexachlorobutadiene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Hexachlorobutadiene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Hexachlorobutadiene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Hexachlorobutadiene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachlorocyclopentadiene | < 5 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Hexachlorocyclopentadiene | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | Hexachlorocyclopentadiene | < 5 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Hexachlorocyclopentadiene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Hexachlorocyclopentadiene | < 100 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Hexachlorocyclopentadiene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Hexachlorocyclopentadiene | < 5 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Hexachlorocyclopentadiene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Hexachloroethane | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Hexachloroethane | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Hexachloroethane | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Hexachloroethane | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Hexachloroethane | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Hexachloroethane | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Hexachloroethane | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Hexachloroethane | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Indeno(1,2,3-cd)pyrene | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Indeno(1,2,3-cd)pyrene | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Indeno(1,2,3-cd)pyrene | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Indeno(1,2,3-cd)pyrene | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Isophorone | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Isophorone | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Isophorone | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Isophorone | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Isophorone | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Isophorone | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | Isophorone | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Isophorone | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | Methyl bromide | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Methyl bromide | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Methyl bromide | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Methyl bromide | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Methyl bromide | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Methylene chloride | < 10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Methylene chloride | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Methylene chloride | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Methylene chloride | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Methylene chloride | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Methylene chloride | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Methylene chloride | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Methylene chloride | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | Mn | 0.69 | mg/L | | | |
| 9/28/2017 | 1709361 | IEUA | C | Mn | 2.07 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | Mn | 1.57 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Mn | 2.98 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Mn | 0.39 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 9/28/2017 | 1709361 | IEUA | C | Mo | < 0.02 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | Mo | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Naphthalene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Naphthalene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Naphthalene | < 1 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Naphthalene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Naphthalene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Naphthalene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Naphthalene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Naphthalene | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | Ni | 0.09 | mg/L | | 3.98 | 2.38 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Ni | 0.05 | mg/L | | 3.98 | 2.38 |
| 9/28/2017 | 1709361 | IEUA | C | Ni | 0.1 | mg/L | | 3.98 | 2.38 |
| 11/14/2017 | 1711174 | IEUA | C | Ni | 0.07 | mg/L | | 3.98 | 2.38 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Ni | 0.24 | mg/L | | 3.98 | 2.38 |
| 2/22/2018 | 1802290 | IEUA | C | Ni | 0.04 | mg/L | | 3.98 | 2.38 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Ni | 0.04 | mg/L | | 3.98 | 2.38 |
| 5/9/2018 | 1805140 | IEUA | C | Ni | 0.03 | mg/L | | 3.98 | 2.38 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Ni | 0.09 | mg/L | | 3.98 | 2.38 |
| 8/14/2017 | 1708196 | IEUA | G | Nitrobenzene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Nitrobenzene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Nitrobenzene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Nitrobenzene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Nitrobenzene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Nitrobenzene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Nitrobenzene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Nitrobenzene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | N-Nitrosodimethylamine | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | N-Nitrosodimethylamine | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | N-Nitrosodimethylamine | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | N-Nitrosodimethylamine | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | N-Nitrosodimethylamine | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | N-Nitrosodimethylamine | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/9/2018 | 1805140 | IEUA | G | N-Nitrosodimethylamine | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | N-Nitrosodimethylamine | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | N-Nitroso-di-n-propylamine | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | N-Nitroso-di-n-propylamine | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | N-Nitroso-di-n-propylamine | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | N-Nitroso-di-n-propylamine | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | N-Nitroso-di-n-propylamine | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | N-Nitroso-di-n-propylamine | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | N-Nitroso-di-n-propylamine | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | N-Nitroso-di-n-propylamine | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | N-Nitrosodiphenylamine | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | N-Nitrosodiphenylamine | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | N-Nitrosodiphenylamine | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | N-Nitrosodiphenylamine | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | N-Nitrosodiphenylamine | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | N-Nitrosodiphenylamine | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | N-Nitrosodiphenylamine | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | N-Nitrosodiphenylamine | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | G | Parachlorometa cresol | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Parachlorometa cresol | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Parachlorometa cresol | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Parachlorometa cresol | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Parachlorometa cresol | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | Pb | 0.05 | mg/L | | 0.69 | 0.43 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Pb | <0.03 | mg/L | | 0.69 | 0.43 |
| 9/28/2017 | 1709361 | IEUA | C | Pb | < 0.04 | mg/L | | 0.69 | 0.43 |
| 11/14/2017 | 1711174 | IEUA | C | Pb | < 0.04 | mg/L | | 0.69 | 0.43 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Pb | 0.06 | mg/L | | 0.69 | 0.43 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802290 | IEUA | C | Pb | 0.2 | mg/L | | 0.69 | 0.43 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Pb | <0.03 | mg/L | | 0.69 | 0.43 |
| 5/9/2018 | 1805140 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Pb | <0.03 | mg/L | | 0.69 | 0.43 |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1016 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1016 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1016 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1016 | <1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | PCB-1016 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1016 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1016 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1016 | <1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1221 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1221 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1221 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1221 | <1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | PCB-1221 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1221 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1221 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1221 | <1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1232 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1232 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1232 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1232 | <1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | PCB-1232 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1232 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1232 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1232 | <1 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/14/2017 | 1708196 | IEUA | G | PCB-1242 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1242 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1242 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1242 | <1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | PCB-1242 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1242 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1242 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1242 | <1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1248 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1248 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1248 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1248 | <1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | PCB-1248 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1248 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1248 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1248 | <1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1254 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1254 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1254 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1254 | <1 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | PCB-1254 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1254 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1254 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1254 | <1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | PCB-1260 | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | PCB-1260 | <1 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | PCB-1260 | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | PCB-1260 | <1 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802290 | IEUA | G | PCB-1260 | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | PCB-1260 | <1 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | PCB-1260 | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | PCB-1260 | <1 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Pentachlorophenol | < 2 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Pentachlorophenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Pentachlorophenol | < 2 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Pentachlorophenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Pentachlorophenol | < 40 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Pentachlorophenol | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Pentachlorophenol | < 2 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Pentachlorophenol | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | Field | pH | 8.8 | pH Units | | 5.0-12.5 | |
| | | IEUA | Field | pH | 8.8 | pH Units | | 5.0-12.5 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | Field | pH | 9.5 | pH Units | | 5.0-12.5 | |
| 11/14/2017 | 1711174 | IEUA | Field | pH | 8.6 | pH Units | | 5.0-12.5 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | Field | pH | 9.5 | pH Units | | 5.0-12.5 | |
| 2/22/2018 | 1802290 | IEUA | Field | pH | 8.4 | pH Units | | 5.0-12.5 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | Field | pH | 9.5 | pH Units | | 5.0-12.5 | |
| 5/9/2018 | 1805140 | IEUA | Field | pH | 8.1 | pH Units | | 5.0-12.5 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | Field | pH | 9 | pH Units | | 5.0-12.5 | |
| 8/14/2017 | 1708196 | IEUA | G | Phenanthrene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Phenanthrene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Phenanthrene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Phenanthrene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Phenanthrene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Phenanthrene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Phenanthrene | < 1 | µg/L | | 2130 | |

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NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Phenanthrene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Phenol | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Phenol | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Phenol | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Phenol | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Phenol | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Phenol | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Phenol | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Phenol | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Pyrene | < 1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Pyrene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Pyrene | < 1 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Pyrene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Pyrene | < 20 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Pyrene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Pyrene | < 1 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Pyrene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 9/28/2017 | 1709361 | IEUA | C | Se | < 0.04 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Se | 0.02 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Se | < 0.02 | mg/L | | | |
| | | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | TDS | 340 | mg/L | | 550 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | TDS | 544 | mg/L | | 550 | |
| 11/14/2017 | 1711174 | IEUA | C | TDS | 446 | mg/L | | 550 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | TDS | 469 | mg/L | | 550 | |
| 2/22/2018 | 1802290 | IEUA | C | TDS | 252 | mg/L | | 550 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | TDS | 361 | mg/L | | 550 | |
| 5/9/2018 | 1805140 | IEUA | C | TDS | 190 | mg/L | | 550 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | TDS | 541 | mg/L | | 550 | |
| 8/15/2017 | 1708196 | IEUA | Field | Temp | 27.9 | ºC | | 60 | |
| | | IEUA | Field | Temp | 27.9 | ºC | | 60 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | Field | Temp | 37.7 | ºC | | 60 | |
| 11/14/2017 | 1711174 | IEUA | Field | Temp | 22.5 | ºC | | 60 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | Field | Temp | 27.2 | ºC | | 60 | |
| 2/22/2018 | 1802290 | IEUA | Field | Temp | 20.5 | ºC | | 60 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | Field | Temp | 24.4 | ºC | | 60 | |
| 5/9/2018 | 1805140 | IEUA | Field | Temp | 30.1 | ºC | | 60 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | Field | Temp | 29 | ºC | | 60 | |
| 8/14/2017 | 1708196 | IEUA | G | Tetrachloroethene | < 10 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Tetrachloroethene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Tetrachloroethene | < 50 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Tetrachloroethene | < 50 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Tetrachloroethene | < 10 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | Tetrachloroethylene | <10 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Tetrachloroethylene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Tetrachloroethylene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Tetrachloroethylene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Tetrachloroethylene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Toluene | < 10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Toluene | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Toluene | < 50 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Toluene | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Toluene | < 50 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Toluene | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Toluene | < 10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Toluene | <10 | µg/L | | 2130 | |
| 8/31/2017 | Flow | IU Flow Rpt | Measured | Total Gallons per Month | 9,943 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 13,095 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 11,354 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 8,056 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Measured | Total Gallons per Month | 13,395 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 17780 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 7554 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 8,031 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 10,546 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 8194 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Measured | Total Gallons per Month | 10358 | Gallons | | | |
| 8/14/2017 | 1708196 | IEUA | G | Toxaphene | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Toxaphene | <2 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Toxaphene | < 5.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Toxaphene | <2 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Toxaphene | < 20.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Toxaphene | <2 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Toxaphene | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Toxaphene | <2 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | trans-1,2-Dichloroethene | < 5.0 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | trans-1,2-Dichloroethene | <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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/14/2017 | 1711174 | IEUA | G | trans-1,2-Dichloroethene | < 25.0 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | trans-1,2-Dichloroethene | < 25.0 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | trans-1,2-Dichloroethene | < 5.0 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | trans-1,3-Dichloropropene | < 5.0 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | trans-1,3-Dichloropropene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | trans-1,3-Dichloropropene | < 25.0 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | trans-1,3-Dichloropropene | < 25.0 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | trans-1,3-Dichloropropene | < 5.0 | µg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Trichloroethene | < 1 | µg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Trichloroethene | <10 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Trichloroethene | < 50 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Trichloroethene | < 50 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Trichloroethene | < 10 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | Trichloroethylene | <1 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Trichloroethylene | <10 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Trichloroethylene | <10 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Trichloroethylene | <10 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Trichloroethylene | <10 | µg/L | | 2130 | |
| 8/14/2017 | 1708196 | IEUA | G | Trichlorofluoromethane | < 20 | µg/L | | | |
| 11/14/2017 | 1711174 | IEUA | G | Trichlorofluoromethane | < 100 | µg/L | | | |
| 2/22/2018 | 1802290 | IEUA | G | Trichlorofluoromethane | < 100 | µg/L | | | |
| 5/9/2018 | 1805140 | IEUA | G | Trichlorofluoromethane | < 20 | µg/L | | | |
| 8/15/2017 | 1708196 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 11/14/2017 | 1711174 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | C | TSS | 216 | mg/L | | | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | TSS | 358 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/13/2017 | 1711174 | IEUA | C | TSS | 266 | mg/L | | | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | TSS | 251 | mg/L | | | |
| 2/22/2018 | 1802290 | IEUA | C | TSS | 267 | mg/L | | | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | TSS | 107 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | TSS | 80 | mg/L | | | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | TSS | 368 | mg/L | | | |
| 8/15/2017 | 1708196 | IEUA | G | TTO | 0.0312 | mg/L | | 2.13 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | TTO | <0.1 | mg/L | | 2.13 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | TTO | <0.1 | mg/L | | 2.13 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | TTO | <0.1 | mg/L | | 2.13 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | TTO | 0.0196 | mg/L | | 2.13 | |
| 2/22/2018 | 1802290 | IEUA | C | V | 0.1 | mg/L | | | |
| 5/9/2018 | 1805140 | IEUA | C | V | < 0.02 | mg/L | | | |
| 8/14/2017 | 1708196 | IEUA | G | Vinyl chloride | < 5.0 | µg/L | | 2130 | |
| 9/8/2017 | WAL 17090090 | INDUSTRY | G | Vinyl chloride | <10 | µg/L | | 2130 | |
| 11/14/2017 | 1711174 | IEUA | G | Vinyl chloride | < 25.0 | µg/L | | 2130 | |
| 11/28/2017 | WAL 17110315 | INDUSTRY | G | Vinyl chloride | <10 | µg/L | | 2130 | |
| 2/22/2018 | 1802290 | IEUA | G | Vinyl chloride | < 25.0 | µg/L | | 2130 | |
| 3/15/2018 | WAL 18030220 | INDUSTRY | G | Vinyl chloride | <10 | µg/L | | 2130 | |
| 5/9/2018 | 1805140 | IEUA | G | Vinyl chloride | < 5.0 | µg/L | | 2130 | |
| 6/14/2018 | WAL 18060171 | INDUSTRY | G | Vinyl chloride | <10 | µg/L | | 2130 | |
| 8/15/2017 | 1708196 | IEUA | C | Zn | 3.08 | mg/L | **NC** | 2.61 | 1.48 |
| 9/8/2017 | WAL 17090090 | INDUSTRY | C | Zn | 3.47 | mg/L | **NC** | 2.61 | 1.48 |
| 9/19/2017 | WAL 17090241 | NC sample | C | Zn | 2.32 | mg/L | | 2.61 | 1.48 |
| 9/27/2017 | WAL 17090335 | NC sample | C | Zn | 2.44 | mg/L | | 2.61 | 1.48 |
| 9/28/2017 | 1709361 | IEUA | C | Zn | 2.88 | mg/L | **NC** | 2.61 | 1.48 |
| | WAL 17090359 | NC sample | C | Zn | 1.92 | mg/L | | 2.61 | 1.48 |
| 9/29/2017 | WAL 17090403 | NC sample | C | Zn | 2.44 | mg/L | | 2.61 | 1.48 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/4/2017 | WAL 17090451 | NC sample | C | Zn | 1.82 | mg/L | | 2.61 | 1.48 |
| 10/11/2017 | WAL 17100066 | NC sample | C | Zn | 1.57 | mg/L | | 2.61 | 1.48 |
| 10/18/2017 | WAL 17100165 | NC sample | C | Zn | 0.36 | mg/L | | 2.61 | 1.48 |
| 10/25/2017 | WAL 17100263 | NC sample | C | Zn | 0.39 | mg/L | | 2.61 | 1.48 |
| 11/14/2017 | 1711174 | IEUA | C | Zn | 0.43 | mg/L | | 2.61 | 1.48 |
| 11/28/2017 | WAL 17110315 | INDUSTRY | C | Zn | 0.75 | mg/L | | 2.61 | 1.48 |
| 2/22/2018 | 1802290 | IEUA | C | Zn | 2.1 | mg/L | | 2.61 | 1.48 |
| 3/15/2018 | WAL 18030220 | INDUSTRY | C | Zn | 0.2 | mg/L | | 2.61 | 1.48 |
| 5/9/2018 | 1805140 | IEUA | C | Zn | 0.06 | mg/L | | 2.61 | 1.48 |
| 6/14/2018 | WAL 18060171 | INDUSTRY | C | Zn | 0.07 | mg/L | | 2.61 | 1.48 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,1,1-Trichloroethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,1,1-Trichloroethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,1,2,2-Tetrachloroethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,1,2,2-Tetrachloroethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,1,2-Trichloroethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,1,2-Trichloroethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,12-Benzoperylene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,12-Benzoperylene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,1-Dichloroethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,1-Dichloroethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,1-Dichloroethylene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,1-Dichloroethylene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2,4-Trichlorobenzene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2,4-Trichlorobenzene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2,5,6-Dibenzanthracene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2,5,6-Dibenzanthracene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2-Dichlorobenzene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2-Dichlorobenzene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2-Dichloroethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2-Dichloroethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2-Dichloropropane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2-Dichloropropane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2-diphenylhydrazine | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,2-Trans-dichloroethylene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,2-Trans-dichloroethylene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,3-Dichlorobenzene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,3-Dichlorobenzene | <5.0 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,3-Dichloropropylene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,3-Dichloropropylene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 1,4-Dichlorobenzene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 1,4-Dichlorobenzene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 11,12-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 1.09 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,3,7,8-Tetrachlorodibenzo-p-dioxin | 0.00962 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,4,6-Trichlorophenol | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,4,6-Trichlorophenol | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,4-Dichlorophenol | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,4-Dichlorophenol | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,4-Dimethylphenol | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,4-Dimethylphenol | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,4-Dinitrophenol | <50 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,4-Dinitrophenol | <50 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,4-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,4-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2,6-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2,6-Dinitrotoluene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2-Chloroethyl vinyl ether | <200 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2-Chloroethyl vinyl ether | <50 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2-Chloronaphthalene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2-Chloronaphthalene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2-Chlorophenol | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2-Chlorophenol | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 2-Nitrophenol | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 2-Nitrophenol | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 3,3-Dichlorobenzidine | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 3,3-Dichlorobenzidine | <20 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 3,4-Benzofluoranthene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 4,4-DDD | <0.11 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 4,4-DDD | <0.11 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 4,4-DDE | <0.040 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 4,4-DDE | <0.040 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 4,4-DDT | <0.12 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 4,4-DDT | <.012 | µg/L | | 2130 | |
| | | INDUSTRY | G | 4,6-Dinitro-o-cresol | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 4-Bromophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 4-Bromophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 4-Chlorophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 4-Chlorophenyl phenyl ether | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | 4-Nitrophenol | <50 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | 4-Nitrophenol | <50 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Acenaphthene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Acenaphthylene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Acenaphthylene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Acrolein | <400 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Acrolein | <100 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Acrylonitrile | <400 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Acrylonitrile | <100 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 10/17/2017 | 1710221 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |

**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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| | | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 3/1/2018 | 1803002 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 5/3/2018 | 1805051 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Ag | <0.020 | mg/L | | 0.43 | 0.24 |
| 5/3/2018 | 1805051 | IEUA | C | Al | 0.23 | µg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Aldrin | <0.040 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Aldrin | <0.040 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Alpha-BHC | <0.030 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Alpha-BHC | <0.030 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Alpha-endosulfan | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Alpha-endosulfan | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Anthracene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Anthracene | <10 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | As | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | As | < 0.01 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | As | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | As | < 0.01 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Ba | 0.32 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Ba | 0.1 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | Ba | 0.04 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | Ba | 0.1 | mg/L | | | |
| | | IEUA | C | Be | < 0.01 | µg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Benzene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Benzene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Benzidine | <50 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Benzidine | <50 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Benzo(a)anthracene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Benzo(a)anthracene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Benzo(a)pyrene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Benzo(a)pyrene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Beta-BHC | <0.060 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Beta-BHC | <0.060 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Beta-endosulfan | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Beta-endosulfan | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Bis(2-chloroethoxy)methane | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Bis(2-chloroethoxy)methane | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Bis(2-chloroethyl)ether | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Bis(2-chloroethyl)ether | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Bis(2-chloroisopropyl)ether | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Bis(2-chloroisopropyl)ether | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <3.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Bis(2-ethylhexyl)phthalate | <3.0 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | BOD5 | 35 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | BOD5 | 23 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | BOD5 | 53 | mg/L | | | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | BOD5 | <40 | mg/L | | | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | BOD5 | <20 | mg/L | | | |
| | | INDUSTRY | C | BOD5 | <20 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | BOD5 | 11 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | BOD5 | 34 | mg/L | | | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | BOD5 | 17 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Bromoform | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Bromoform | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Butyl benzyl phthalate | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Butyl benzyl phthalate | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Carbon tetrachloride | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Carbon tetrachloride | <5.0 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 10/17/2017 | 1710221 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| | | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 3/1/2018 | 1803002 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 5/3/2018 | 1805051 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Cd | 0.011 | mg/L | | 0.11 | 0.07 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chlordane | <0.10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chlordane | <0.10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chlorobenzene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chlorobenzene | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chlorodibromomethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chlorodibromomethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chloroethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chloroethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chloroform | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chloroform | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chloromethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chloromethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Chrysene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Chrysene | <10 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |
| 10/17/2017 | 1710221 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.2 | 0.65 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.2 | 0.65 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.2 | 0.65 |
| | | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.2 | 0.65 |
| 3/1/2018 | 1803002 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |
| 5/3/2018 | 1805051 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | 0.65 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.2 | 0.65 |
| 7/27/2017 | 1707354 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Cr | 0.01 | mg/L | | 2.77 | 1.71 |
| 10/17/2017 | 1710221 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| | | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 3/1/2018 | 1803002 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 5/3/2018 | 1805051 | IEUA | C | Cr | 0.03 | mg/L | | 2.77 | 1.71 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Cr | <0.040 | mg/L | | 2.77 | 1.71 |
| 7/27/2017 | 1707354 | IEUA | C | Cu | < 0.02 | mg/L | | 3.37 | 2.07 |
| 10/17/2017 | 1710221 | IEUA | C | Cu | < 0.02 | mg/L | | 3.37 | 2.07 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Cu | <0.020 | mg/L | | 3.37 | 2.07 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.37 | 2.07 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.37 | 2.07 |
| | | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.37 | 2.07 |
| 3/1/2018 | 1803002 | IEUA | C | Cu | < 0.02 | mg/L | | 3.37 | 2.07 |
| 5/3/2018 | 1805051 | IEUA | C | Cu | < 0.02 | mg/L | | 3.37 | 2.07 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Cu | <0.020 | mg/L | | 3.37 | 2.07 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Delta-BHC | <0.090 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Delta-BHC | <0.090 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Dichlorobromomethane | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Dichlorobromomethane | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Dieldrin | <0.020 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Dieldrin | <0.020 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Diethyl phthalate | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Diethyl phthalate | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Dimethyl phthalate | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Dimethyl phthalate | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Di-n-butyl phthalate | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Di-n-butyl phthalate | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Di-n-octyl phthalate | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Di-n-octyl phthalate | <10 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Endosulfan Sulfate | <0.66 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Endosulfan Sulfate | <0.66 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Endrin | <0.060 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Endrin | <0.060 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Endrin aldehyde | <0.23 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Endrin aldehyde | <0.23 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Ethylbenzene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Ethylbenzene | <5.0 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | Fe | 0.5 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/17/2017 | 1710221 | IEUA | C | Fe | 0.44 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | Fe | 0.56 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | Metered | Flow-T | 10967 | gpd | | 14000 | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | Metered | Flow-T | 8312 | gpd | | 14000 | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | Metered | Flow-T | 9105 | gpd | | 14000 | |
| | | INDUSTRY | Metered | Flow-T | 9105 | gpd | | 14000 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | Metered | Flow-T | 7935 | gpd | | 14000 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Fluoranthene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Fluoranthene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Fluorene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Fluorene | <10 | µg/L | | 2130 | |
| | | INDUSTRY | G | Gamma-BHC | <0.040 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Heptachlor | <0.010 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Heptachlor | <0.010 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Heptachlor epoxide | <0.010 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Heptachlor epoxide | <0.010 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Hexachlorobenzene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Hexachlorobenzene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Hexachlorobutadiene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Hexachlorobutadiene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Hexachlorocyclopentadiene | <50 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Hexachlorocyclopentadiene | <50 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Hexachloroethane | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Hexachloroethane | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Indeno(1,2,3-cd)pyrene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Isophorone | <10 | µg/L | | 2130 | |

**Key to Result Flags**

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+++ = 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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Isophorone | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Methyl bromide | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Methyl bromide | <5.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Methylene chloride | <120 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Methylene chloride | <30 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | Mn | 0.03 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | Mn | 0.04 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Naphthalene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Naphthalene | <10 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | Ni | < 0.01 | mg/L | | 3.97 | 2.38 |
| 10/17/2017 | 1710221 | IEUA | C | Ni | < 0.01 | mg/L | | 3.97 | 2.38 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.97 | 2.38 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.97 | 2.38 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.97 | 2.38 |
| | | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.97 | 2.38 |
| 3/1/2018 | 1803002 | IEUA | C | Ni | < 0.01 | mg/L | | 3.97 | 2.38 |
| 5/3/2018 | 1805051 | IEUA | C | Ni | < 0.01 | mg/L | | 3.97 | 2.38 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Ni | <0.040 | mg/L | | 3.97 | 2.38 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Nitrobenzene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Nitrobenzene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | N-Nitrosodimethylamine | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | N-Nitrosodimethylamine | <10 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | N-Nitroso-di-n-propylamine | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | N-Nitroso-di-n-propylamine | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | N-Nitrosodiphenylamine | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | N-Nitrosodiphenylamine | <10 | µg/L | | 2130 | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | G | Oil and Grease, Total | <5.0 | mg/L | | | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | G | Oil and Grease, Total | <5.0 | mg/L | | | |
| | | INDUSTRY | G | Oil and Grease, Total | <5.0 | mg/L | | | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | Field | Oil and Grease, Total | <5.2 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Parachlorometa cresol | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Parachlorometa cresol | <10 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 10/17/2017 | 1710221 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| | | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 3/1/2018 | 1803002 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 5/3/2018 | 1805051 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Pb | <0.020 | mg/L | | 0.69 | 0.43 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1016 | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1016 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1221 | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1221 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1232 | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1232 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1242 | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1242 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1248 | <1.0 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1248 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1254 | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1254 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | PCB-1260 | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | PCB-1260 | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Pentachlorophenol | <50 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Pentachlorophenol | <50 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | Field | pH | 6.3 | pH Units | | 5.0-12.5 | |
| 10/17/2017 | 1710221 | IEUA | Field | pH | 6.8 | pH Units | | 5.0-12.5 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | Field | pH | 6.6 | pH Units | | 5.0-12.5 | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | Field | pH | 6.8 | pH Units | | 5.0-12.5 | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | Field | pH | 6.8 | pH Units | | 5.0-12.5 | |
| | | INDUSTRY | Field | pH | 6.8 | pH Units | | 5.0-12.5 | |
| 3/1/2018 | 1803002 | IEUA | Field | pH | 7.4 | pH Units | | 5.0-12.5 | |
| 5/3/2018 | 1805051 | IEUA | Field | pH | 5.78 | pH Units | | 5.0-12.5 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | Field | pH | 5.7 | pH Units | | 5.0-12.5 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Phenanthrene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Phenanthrene | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Phenol | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Phenol | <10 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Pyrene | <10 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Pyrene | <10 | µg/L | | 2130 | |
| 5/3/2018 | 1805051 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | Se | < 0.02 | mg/L | | | |
| | | IEUA | C | Sn | < 0.02 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/27/2017 | 1707354 | IEUA | C | TDS | 432 | mg/L | | 800 | |
| 10/17/2017 | 1710221 | IEUA | C | TDS | 298 | mg/L | | 800 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | TDS | 470 | mg/L | | 800 | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | TDS | 170 | mg/L | | 800 | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | TDS | 160 | mg/L | | 800 | |
| | | INDUSTRY | C | TDS | 160 | mg/L | | 800 | |
| 3/1/2018 | 1803002 | IEUA | C | TDS | 200 | mg/L | | 800 | |
| 5/3/2018 | 1805051 | IEUA | C | TDS | 282 | mg/L | | 800 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | TDS | 170 | mg/L | | 800 | |
| 7/27/2017 | 1707354 | IEUA | Field | Temp | 30.7 | ºC | | 60 | |
| 10/17/2017 | 1710221 | IEUA | Field | Temp | 32.7 | ºC | | 60 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | Field | Temp | 28 | ºC | | 60 | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | Field | Temp | 28 | ºC | | 60 | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | Field | Temp | 27 | ºC | | 60 | |
| | | INDUSTRY | Field | Temp | 27 | ºC | | 60 | |
| 3/1/2018 | 1803002 | IEUA | Field | Temp | 19.3 | ºC | | 60 | |
| 5/3/2018 | 1805051 | IEUA | Field | Temp | 21 | ºC | | 60 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | Field | Temp | 27 | ºC | | 60 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Tetrachloroethylene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Tetrachloroethylene | <5.0 | µg/L | | 2130 | |
| 5/3/2018 | 1805051 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| | | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Toluene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Toluene | <5.0 | µg/L | | 2130 | |
| 1/31/2018 | Flow | Incoming flow Meter | Estimated | Total Gallons per Month | 258,060 | Gallons | | 420000 | |
| 2/28/2018 | | Incoming flow Meter | Estimated | Total Gallons per Month | 178,772 | Gallons | | 420000 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/31/2018 | Flow | Incoming flow Meter | Estimated | Total Gallons per Month | 201,960 | Gallons | | 420000 | |
| 4/30/2018 | | Incoming flow Meter | Estimated | Total Gallons per Month | 213,928 | Gallons | | 420000 | |
| 5/31/2018 | | Incoming flow Meter | Estimated | Total Gallons per Month | 222,156 | Gallons | | 420000 | |
| 6/30/2018 | | Incoming flow Meter | Estimated | Total Gallons per Month | 182,512 | Gallons | | 420000 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Toxaphene | <1.0 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Toxaphene | <1.0 | µg/L | | 2130 | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Trichloroethylene | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Trichloroethylene | <5.0 | µg/L | | 2130 | |
| 7/27/2017 | 1707354 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | TSS | 5 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | TSS | 4 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | TSS | 22 | mg/L | | | |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | TSS | 9 | mg/L | | | |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | TSS | 8 | mg/L | | | |
| | | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 3/1/2018 | 1803002 | IEUA | C | TSS | 3 | mg/L | | | |
| 5/3/2018 | 1805051 | IEUA | C | TSS | 10 | mg/L | | | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | TSS | 10 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | TTO | <0.00213 | mg/L | | 2.13 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | TTO | <0.01 | mg/L | | 2.13 | |
| 5/3/2018 | 1805051 | IEUA | C | V | 0.04 | mg/L | | | |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | G | Vinyl chloride | <20 | µg/L | | 2130 | |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | G | Vinyl chloride | <5.0 | µg/L | | 2130 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/27/2017 | 1707354 | IEUA | C | Zn | 0.74 | mg/L | | 2.61 | 1.48 |
| 10/17/2017 | 1710221 | IEUA | C | Zn | 0.24 | mg/L | | 2.61 | 1.48 |
| 11/21/2017 | ESB B7K1824-01,0 | INDUSTRY | C | Zn | 0.50 | mg/L | | 2.61 | 1.48 |
| 2/7/2018 | ESB B8B0572-01,0 | INDUSTRY | C | Zn | 0.15 | mg/L | | 2.61 | 1.48 |
| 2/8/2018 | ESB B8B0730-01,0 | INDUSTRY | C | Zn | 0.23 | mg/L | | 2.61 | 1.48 |
| | | INDUSTRY | C | Zn | 0.23 | mg/L | | 2.61 | 1.48 |
| 3/1/2018 | 1803002 | IEUA | C | Zn | 0.13 | mg/L | | 2.61 | 1.48 |
| 5/3/2018 | 1805051 | IEUA | C | Zn | 0.53 | mg/L | | 2.61 | 1.48 |
| 5/8/2018 | ESB B8E0950-01,0 | INDUSTRY | C | Zn | 0.36 | mg/L | | 2.61 | 1.48 |

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Permittee: **Invapharm Inc.** Permit No: IUP-000022

| Name | Sampled | Sample ID | Source | Sample Type | Parameter | Result | Units | Compliant? | Limit |
|---|---|---|---|---|---|---|---|---|---|
| Invapharm Inc. | 4/17/2018 | 401766-001 | Industry | Compo site | Residue - non-filterable (TSS) | 71 | mg/L | | N/A |
| Invapharm Inc. | 4/17/2018 | 401766-001 | Industry | Composite | Biochemical Oxygen Demand | 53 | mg/L | | N/A |
| Invapharm Inc. | 4/17/2018 | 401766-002 | Industry | Grab | n-amyl acetate | ND | mg/L | | 8.2 |
| Invapharm Inc. | 4/17/2018 | 401766-002 | Industry | Grab | n-amyl acetate | ND | mg/L | | 20.7 |
| Invapharm Inc. | 4/17/2018 | 401766-002 | Industry | Grab | ethyl acetate | ND | mg/L | | 8.2 |
| Invapharm Inc. | 4/17/2018 | 401766-002 | Industry | Grab | ethyl acetate | ND | mg/L | | 20.7 |
| Invapharm Inc. | 4/17/2018 | 401766-002 | Industry | Grab | isopropyl acetate | ND | mg/L | | 8.2 |
| Invapharm Inc. | 4/17/2018 | 401766-002 | Industry | Grab | isopropyl acetate | ND | mg/L | | 20.7 |
| Invapharm Inc. | 4/17/2018 | 401766-003 | Industry | Grab | acetone | 20 | mg/L | | 8.2 |
| Invapharm Inc. | 4/17/2018 | 401766-003 | Industry | Grab | acetone | 20 | mg/L | | 20.7 |
| Invapharm Inc. | 4/17/2018 | 401766-003 | Industry | Grab | methylene chloride | ND | mg/L | | 3 |
| Invapharm Inc. | 4/17/2018 | 401766-003 | Industry | Grab | methylene chloride | ND | mg/L | | 0.7 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Cadmium | ND | mg/L | | 2.8 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Chromium | 0.016 | mg/L | | 60 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Copper | 0.248 | mg/L | | 45 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Lead | ND | mg/L | | 14 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Nickel | 0.004 | mg/L | | 45 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Zinc | 0.225 | mg/L | | 50 |
| Invapharm Inc. | 4/17/2018 | 401769-001 | Industry | Composite | Residue - filterable | 750 | mg/L | NC | 550 |
| Invapharm Inc. | 4/17/2018 | 401769-002 | Industry | Grab | Cyanide | 0.003 | mg/L | | 1.2 |
| Invapharm Inc. | 4/17/2018 | 401769-002 | Industry | Grab | pH | 8.23 | Units | | 6.0-12.0 |
| Invapharm Inc. | 4/17/2018 | 401967-001 | Industry | Grab | Flash Point | 210 | °F | | 140 |
| Invapharm Inc. | 4/17/2018 | | Industry | Metered | Flow | 748 | GPD | | N/A |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Cadmium | <0.01 | mg/L | | 2.8 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Chromium | 0.02 | mg/L | | 60 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Copper | 0.23 | mg/L | | 45 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Grab | Cyanide | < 0.02 | mg/L | | 1.2 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Lead | <0.03 | mg/L | | 14 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Nickel | 0.07 | mg/L | | 45 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Grab | pH | 7.7 | Units | | 6-12 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Residue - filterable (TDS) | 834 | mg/L | NC | 550 |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Temperature | 73.4 | deg Fahrenheit | | 140 at the POTW Headworks |
| Invapharm Inc. | 04/19/2018 | 18040268 | Industry | Composite | Zinc | 0.24 | mg/L | | 50 |
| Invapharm Inc. | 04/19/2018 | 18040269 | Industry | Grab | pH | 7 | Units | | 6-12 |
| Invapharm Inc. | 04/19/2018 | 18040269 | Industry | 24-hr Composite | Sulfide (total) | 0.86 | mg/L | | N/A |
| Invapharm Inc. | 04/19/2018 | 18040269 | Industry | 24-hr Composite | Phenols | 0.3 | mg/L | | N/A |
| Invapharm Inc. | 04/19/2018 | 18040269 | Industry | 24-hr Composite | Oil & Grease (O&G-HEM) | 37 | mg/L | | N/A |
| Invapharm Inc. | 04/19/2018 | 18040269 | Industry | 24-hr Composite | Residue - non-filterable (TSS) | 97 | mg/L | | N/A |
| Invapharm Inc. | 04/19/2018 | 18040269 | Industry | 24-hr Composite | Biochemical Oxygen Demand (BOD) | 710 | mg/L | | N/A |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | ethyl acetate | < 0.002 | mg/L | | 20.7 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | ethyl acetate | ND | mg/L | | 8.2 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | isopropyl acetate | < 0.001 | mg/L | | 20.7 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | isopropyl acetate | ND | mg/L | | 8.2 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | n-amyl acetate | ND | mg/L | | 8.2 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | n-amyl acetate | < 0.001 | mg/L | | 20.7 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | 2-propanone (acetone) | 12.24 | mg/L | NC | 8.2 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | 2-propanone (acetone) | 4.48 | mg/L | | 20.7 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | ethyl acetate | < 0.002 | mg/L | | 20.7 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | ethyl acetate | ND | mg/L | | 8.2 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | methylene chloride | < 0.010 | mg/L | | 3 |
| Invapharm Inc. | 04/19/2018 | 1804026A | Industry | Grab | methylene chloride | ND | mg/L | | 0.7 |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Bicarbonate | 398 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Carbonate | 0 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Hydroxide | 0 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Chloride | 160 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Sulfate | 57 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Nitrate as N | 0 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Fluoride | 0.4 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | TDS by summation | 625 | mg/L | NC | 550 |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Grab | Flash Point | 200 | mg/L | | <140 |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Sodium | 99.7 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Potassium | 22.5 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | calcium | 30.6 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Magnesium | 7.88 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050297 | Industry | Composite | Metacilicate | 3.76 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | BOD | 260 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | TSS | 260 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Alkalinity as CaCO3 | 220 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Chloride | 168 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Sulfate | 45.6 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Nitrate as N | 0.62 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Fluoride | 0.2 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Grab | pH | 8.2 | Units | | 6.0-12.0 |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Grab | Flash Point | >200 | °F | | <140 |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Sodium | 135 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Potassium | 3.44 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | calcium | 33.3 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Magnesium | 9.45 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Composite | Metasilicate | 15.6 | mg/L | | N/A |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Grab | 2-propanone (acetone) | 5.12 | mg/L | | 8.2 |
| Invapharm Inc. | 5/25/2018 | 18050298 | Industry | Grab | 2-propanone (acetone) | 5.12 | mg/L | | 20.7 |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | TDS by summation | 550.72 | mg/L | NC | 550 |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Bicarbonate | 417 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Carbonate | 77 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Hydroxide | <5 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Chloride | 95.4 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Sulfate | 28.6 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Nitrate as N | 0.8 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Fluoride | 0.3 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Sodium | 48.8 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Potassium | 35.2 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | calcium | 28.2 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Magnesium | 8.52 | mg/L | | N/A |
| Invapharm Inc. | 6/14/2018 | 18060176 | Industry | Composite | Metasilicate | 4.33 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | TDS by summation | 661 | mg/L | NC | 550 |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Alkalinity as CaCO3 | 326 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Bicarbonate | 326 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Carbonate | <5 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Hydroxide | <5 | mg/L | | N/A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Chloride | 2.7 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Sulfate | 0.7 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Nitrate as N | 0.02 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Fluoride | 0.4 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Sodium | 142 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Potassium | 9.98 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | calcium | 54.1 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Magnesium | 12.9 | mg/L | | N/A |
| Invapharm Inc. | 6/25/2018 | 18060312 | Industry | Composite | Metasilicate | 47.1 | mg/L | | N/A |
| Invapharm Inc. | 4/24/2018 | 18040293 | Industry | Composite | BOD | 420 | mg/L | | N/A |
| Invapharm Inc. | 4/24/2018 | 18040293 | Industry | Composite | TSS | 72 | mg/L | | N/A |
| Invapharm Inc. | 4/24/2018 | 18040293 | Industry | Composite | pH | 7.5 | mg/L | | 6.0-12.0 |
| Invapharm Inc. | 6/30/2018 | IU Calculation | Industry | Measured | Daily average flow | 283 | GPD | | N/A |
| Invapharm Inc. | 5/9/2018 | IU Calculation | Industry | Measured | Max. daily flow | 3092 | GPD | | N/A |
| Invapharm Inc. | 5/25/2018 | IU Calculation | Industry | Measured | Sample day flow | 324 | GPD | | N/A |
| Invapharm Inc. | 6/30/2018 | IU Calculation | Industry | Measured | Daily average flow | 178 | GPD | | 200 |
| Invapharm Inc. | 5/9/2018 | IU Calculation | Industry | Measured | Max. daily flow | 2841 | GPD | | N/A |
| Invapharm Inc. | 5/25/2018 | IU Calculation | Industry | Measured | Sample day flow | 74 | GPD | | N/A |

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 | Permit Limits Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 8/1/2017 | 1708002 | IEUA | C | Alkalinity | 54 | mg CaCO3/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Alkalinity | 132 | mg CaCO3/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | Alkalinity | 92 | mg CaCO3/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | Alkalinity | 104 | mg CaCO3/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | B | < 0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | B | < 0.1 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | B | < 0.1 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | B | < 0.1 | mg/L | | | |
| 7/28/2017 | ESB B7G2667-01, | INDUSTRY | C | BOD5 | 23 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | BOD5 | < 2 | mg/L | | | |
| 8/30/2017 | ESB B7H2858-01, | INDUSTRY | C | BOD5 | 21 | mg/L | | | |
| 9/21/2017 | ESB B7I1966-01,0 | INDUSTRY | C | BOD5 | <10 | mg/L | | | |
| 10/26/2017 | ESB B7J2404-01,0 | INDUSTRY | C | BOD5 | 12 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | BOD5 | 203 | mg/L | | | |
| 11/21/2017 | ESB B7K1840-01,0 | INDUSTRY | C | BOD5 | 140 | mg/L | | | |
| 12/19/2017 | ESB B7L1560-01,0 | INDUSTRY | C | BOD5 | <20 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | BOD5 | 2 | mg/L | | | |
| 1/26/2018 | ESB B8A2582-01,0 | INDUSTRY | C | BOD5 | <20 | mg/L | | | |
| 2/27/2018 | ESB B8B2351-01 | INDUSTRY | C | BOD5 | 14 | mg/L | | | |
| 3/28/2018 | ESB B8C2714-01, | INDUSTRY | C | BOD5 | 37 | mg/L | | | |
| 4/25/2018 | ESB B8D2593-01, | INDUSTRY | C | BOD5 | 12 | mg/L | | | |
| 5/30/2018 | ESB B8E3053-01,0 | INDUSTRY | C | BOD5 | <10 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | BOD5 | 140 | mg/L | | | |
| 6/26/2018 | ESB B8F2659-01,0 | INDUSTRY | C | BOD5 | 8.4 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | Ca | 68 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Ca | 61 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | Ca | 209 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | Ca | 39 | 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 | Permit Limits Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 8/1/2017 | 1708002 | IEUA | C | Cl | 164 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Cl | 47 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | Cl | 26 | mg/L | | | |
| 8/1/2017 | 1708002-01 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | F | 0.2 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | F | 0.2 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | F | < 0.1 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | F | 0.1 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | K | 51 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | K | 52 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | K | 8 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | K | 32 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | Mg | 13.5 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Mg | 11 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | Mg | 27 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | Mg | 9 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | Na | 173 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | Na | 58 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | Na | 95 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | Na | 51 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | NO2-N | 0.4 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | NO3-N | 30.7 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | NO3-N | 1.9 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | NO3-N | 3.1 | mg/L | | | |
| 7/28/2017 | ESB B7G2667-01, | INDUSTRY | G | Oil and Grease, Total | 5.6 | mg/L | | 100 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/30/2017 | ESB B7H2858-01, | INDUSTRY | G | Oil and Grease, Total | <4.8 | mg/L | | 100 | |
| 9/21/2017 | ESB B7I1966-01,0 | INDUSTRY | G | Oil and Grease, Total | 6.0 | mg/L | | 100 | |
| 10/26/2017 | ESB B7J2404-01,0 | INDUSTRY | G | Oil and Grease, Total | <5.1 | mg/L | | 100 | |
| 11/21/2017 | ESB B7K1840-01,0 | INDUSTRY | G | Oil and Grease, Total | 5.3 | mg/L | | 100 | |
| 12/19/2017 | ESB B7L1560-01,0 | INDUSTRY | G | Oil and Grease, Total | 5.4 | mg/L | | 100 | |
| 1/26/2018 | ESB B8A2582-01,0 | INDUSTRY | G | Oil and Grease, Total | <5.1 | mg/L | | 100 | |
| 2/27/2018 | ESB B8B2351-01 | INDUSTRY | G | Oil and Grease, Total | 5.5 | mg/L | | 100 | |
| 3/28/2018 | ESB B8C2714-01, | INDUSTRY | G | Oil and Grease, Total | <5.1 | mg/L | | 100 | |
| 4/25/2018 | ESB B8D2593-01, | INDUSTRY | G | Oil and Grease, Total | 8.0 | mg/L | | 100 | |
| 5/30/2018 | ESB B8E3053-01,0 | INDUSTRY | G | Oil and Grease, Total | <5.0 | mg/L | | 100 | |
| 7/28/2017 | ESB B7G2667-01, | INDUSTRY | Field | pH | 7.2 | pH Units | | 5-12.5 | |
| 8/1/2017 | 1708002-01 | IEUA | Field | pH | 7.8 | pH Units | | 5-12.5 | |
| 8/30/2017 | ESB B7H2858-01, | INDUSTRY | Field | pH | 6.8 | pH Units | | 5-12.5 | |
| 9/21/2017 | ESB B7I1966-01,0 | INDUSTRY | Field | pH | 7.4 | pH Units | | 5-12.5 | |
| 10/26/2017 | ESB B7J2404-01,0 | INDUSTRY | Field | pH | 7.5 | pH Units | | 5-12.5 | |
| 11/9/2017 | 1711111 | IEUA | Field | pH | 7.6 | pH Units | | 5-12.5 | |
| 11/21/2017 | ESB B7K1840-01,0 | INDUSTRY | Field | pH | 6.6 | pH Units | | 5-12.5 | |
| 12/19/2017 | ESB B7L1560-01,0 | INDUSTRY | Field | pH | 6.6 | pH Units | | 5-12.5 | |
| 1/4/2018 | 1801050 | IEUA | Field | pH | 6.32 | pH Units | | 5-12.5 | |
| 1/26/2018 | ESB B8A2582-01,0 | INDUSTRY | Field | pH | 6.7 | pH Units | | 5-12.5 | |
| 2/27/2018 | ESB B8B2351-01 | INDUSTRY | Field | pH | 7.2 | pH Units | | 5-12.5 | |
| 3/28/2018 | ESB B8C2714-01, | INDUSTRY | Field | pH | 9.0 | pH Units | | 5-12.5 | |
| 4/25/2018 | ESB B8D2593-01, | INDUSTRY | Field | pH | 7.65 | pH Units | | 5-12.5 | |
| 5/30/2018 | ESB B8E3053-01,0 | INDUSTRY | Field | pH | 7.53 | pH Units | | 5-12.5 | |
| 6/20/2018 | 1806291 | IEUA | Field | pH | 7.1 | pH Units | | 5-12.5 | |
| 6/26/2018 | ESB B8F2659-01,0 | INDUSTRY | Field | pH | 7.71 | pH Units | | 5-12.5 | |
| 6/20/2018 | 1806291 | IEUA | C | Phosphorus, Total | 12 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | Si | 17.9 | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 11/9/2017 | 1711111 | IEUA | C | Si | 15.4 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | Si | 51.8 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | Si | 10.3 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | SO4 | 272 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | SO4 | 137 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | SO4 | 104 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | TDS | 1050 | mg/L | | | |
| 9/26/2017 | 1709330 | IEUA | C | TDS | 536 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | TDS | 604 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | TDS | 1060 | mg/L | | | |
| 2/23/2018 | ESB B8B2043-01 | NC sample | C | TDS | 320 | mg/L | | | |
| 2/28/2018 | ESB B8C0010-01 | NC sample | C | TDS | 530 | mg/L | | | |
| 3/10/2018 | ESB B8C0953-01 | INDUSTRY | C | TDS | 460 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | TDS | 464 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | TDS, calculated | 958 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | TDS, calculated | 496 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | TDS, calculated | 822 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | TDS, calculated | 365 | mg/L | | | |
| 7/28/2017 | ESB B7G2667-01, | INDUSTRY | C | TDS, Fixed | 590 | mg/L | | 800 | |
| 8/30/2017 | ESB B7H2858-01, | INDUSTRY | C | TDS, Fixed | 500 | mg/L | | 800 | |
| 9/21/2017 | ESB B7I1966-01,0 | INDUSTRY | C | TDS, Fixed | 220 | mg/L | | 800 | |
| 9/26/2017 | 1709330 | IEUA | C | TDS, Fixed | 468 | mg/L | | 800 | |
| 10/26/2017 | ESB B7J2404-01,0 | INDUSTRY | C | TDS, Fixed | 510 | mg/L | | 800 | |
| 11/9/2017 | 1711111 | IEUA | C | TDS, Fixed | < 10 | mg/L | | 800 | |
| 11/21/2017 | ESB B7K1840-01,0 | INDUSTRY | C | TDS, Fixed | 490 | mg/L | | 800 | |
| 12/19/2017 | ESB B7L1560-01,0 | INDUSTRY | C | TDS, Fixed | 320 | mg/L | | 800 | |
| 1/4/2018 | 1801050 | IEUA | C | TDS, Fixed | 924 | mg/L | **NC** | 800 | |
| 1/26/2018 | ESB B8A2582-01,0 | INDUSTRY | C | TDS, Fixed | 340 | mg/L | | 800 | |

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NC = Numerical Violation NC Sample = Sample Taken in Response to Enforcement Action
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/23/2018 | ESB B8B2043-01 | NC sample | C | TDS, Fixed | 270 | mg/L | | 800 | |
| 2/27/2018 | ESB B8B2351-01 | INDUSTRY | C | TDS, Fixed | 380 | mg/L | | 800 | |
| 2/28/2018 | ESB B8C0010-01 | NC sample | C | TDS, Fixed | 440 | mg/L | | 800 | |
| 3/10/2018 | ESB B8C0953-01 | NC sample | C | TDS, Fixed | 380 | mg/L | | 800 | |
| 3/28/2018 | ESB B8C2714-01, | INDUSTRY | C | TDS, Fixed | 430 | mg/L | | 800 | |
| 4/25/2018 | ESB B8D2593-01, | INDUSTRY | C | TDS, Fixed | 160 | mg/L | | 800 | |
| 5/30/2018 | ESB B8E3053-01,0 | INDUSTRY | C | TDS, Fixed | 290 | mg/L | | 800 | |
| 6/20/2018 | 1806291 | IEUA | C | TDS, Fixed | 356 | mg/L | | | |
| 6/26/2018 | ESB B8F2659-01,0 | INDUSTRY | C | TDS, Fixed | 340 | mg/L | | 800 | |
| 7/28/2017 | ESB B7G2667-01, | INDUSTRY | Field | Temp | 31 | ºC | | 60 | |
| 8/1/2017 | 1708002-01 | IEUA | Field | Temp | 27 | ºC | | 60 | |
| 8/30/2017 | ESB B7H2858-01, | INDUSTRY | Field | Temp | 30 | ºC | | 60 | |
| 9/21/2017 | ESB B7I1966-01,0 | INDUSTRY | Field | Temp | 26 | ºC | | 60 | |
| 10/26/2017 | ESB B7J2404-01,0 | INDUSTRY | Field | Temp | 32 | ºC | | 60 | |
| 11/9/2017 | 1711111 | IEUA | Field | Temp | 24.6 | ºC | | 60 | |
| 11/21/2017 | ESB B7K1840-01,0 | INDUSTRY | Field | Temp | 29 | ºC | | 60 | |
| 12/19/2017 | ESB B7L1560-01,0 | INDUSTRY | Field | Temp | 40 | ºC | | 60 | |
| 1/4/2018 | 1801050 | IEUA | Field | Temp | 24.1 | ºC | | 60 | |
| 1/26/2018 | ESB B8A2582-01,0 | INDUSTRY | Field | Temp | 22 | ºC | | 60 | |
| 2/27/2018 | ESB B8B2351-01 | INDUSTRY | Field | Temp | 23 | ºC | | 60 | |
| 3/28/2018 | ESB B8C2714-01, | INDUSTRY | Field | Temp | 27 | ºC | | 60 | |
| 4/25/2018 | ESB B8D2593-01, | INDUSTRY | Field | Temp | 28.8 | ºC | | 60 | |
| 5/30/2018 | ESB B8E3053-01,0 | INDUSTRY | Field | Temp | 27.8 | ºC | | 60 | |
| 6/20/2018 | 1806291 | IEUA | Field | Temp | 26.4 | ºC | | 60 | |
| 6/26/2018 | ESB B8F2659-01,0 | INDUSTRY | Field | Temp | 30.9 | ºC | | 60 | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 990,793 | Gallons | | 7200000 | |
| 8/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,415,569 | Gallons | | 7200000 | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,484,231 | Gallons | | 7200000 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/31/2017 | Flow | IEUA | Metered | Total Gallons per Month | 1,500,815 | Gallons | | 7200000 | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,572,968 | Gallons | | 7200000 | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,481,715 | Gallons | | 7200000 | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 2,088,611 | Gallons | | 7200000 | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,765,035 | Gallons | | 7200000 | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,448,682 | Gallons | | 7200000 | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,563,012 | Gallons | | 7200000 | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 1,339,989 | Gallons | | 7200000 | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 1561099 | Gallons | | 7200000 | |
| 8/1/2017 | 1708002-01 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/28/2017 | ESB B7G2667-01, | INDUSTRY | C | TSS | 48 | mg/L | | | |
| 8/1/2017 | 1708002 | IEUA | C | TSS | 23 | mg/L | | | |
| 8/30/2017 | ESB B7H2858-01, | INDUSTRY | C | TSS | 14 | mg/L | | | |
| 9/21/2017 | ESB B7I1966-01,0 | INDUSTRY | C | TSS | 2 | mg/L | | | |
| 10/26/2017 | ESB B7J2404-01,0 | INDUSTRY | C | TSS | 15 | mg/L | | | |
| 11/9/2017 | 1711111 | IEUA | C | TSS | 20 | mg/L | | | |
| 11/21/2017 | ESB B7K1840-01,0 | INDUSTRY | C | TSS | 20 | mg/L | | | |
| 12/19/2017 | ESB B7L1560-01,0 | INDUSTRY | C | TSS | 17 | mg/L | | | |
| 1/4/2018 | 1801050 | IEUA | C | TSS | < 4 | mg/L | | | |
| 1/26/2018 | ESB B8A2582-01,0 | INDUSTRY | C | TSS | 28 | mg/L | | | |
| 2/27/2018 | ESB B8B2351-01 | INDUSTRY | C | TSS | 17 | mg/L | | | |
| 3/28/2018 | ESB B8C2714-01, | INDUSTRY | C | TSS | 14 | mg/L | | | |
| 4/25/2018 | ESB B8D2593-01, | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 5/30/2018 | ESB B8E3053-01,0 | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 6/20/2018 | 1806291 | IEUA | C | TSS | 34 | mg/L | | | |

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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 | Permit Limits Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 6/26/2018 | ESB B8F2659-01,0 | INDUSTRY | C | TSS | 8 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/3/2017 | 1710030 | IEUA | C | Ag | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Ag | 0.01 | mg/L | | | |
| | | IEUA | C | Al | 0.07 | µg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | As | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | As | < 0.01 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | Ba | 0.06 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Ba | 0.03 | mg/L | | | |
| | | IEUA | C | Be | < 0.01 | µg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | BOD5 | < 30 | mg/L | | | |
| 2/22/2018 | ML C177147-01 | Make-Up Sample | C | BOD5 | 12.6 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | BOD5 | 23 | mg/L | | | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | BOD5 | 10.5 | mg/L | | | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | Cd | <0.005 | mg/L | | 2.8 | |
| 10/3/2017 | 1710030 | IEUA | C | Cd | < 0.01 | mg/L | | 2.8 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | Cd | <0.005 | mg/L | | 2.8 | |
| 1/4/2018 | ML C175151 | INDUSTRY | C | Cd | <0.005 | mg/L | | 2.8 | |
| 5/9/2018 | 1805137 | IEUA | C | Cd | < 0.01 | mg/L | | 2.8 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | Cd | 0.414 | mg/L | | 2.8 | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | G | CN, Total | 0.047 | mg/L | | 1.2 | |
| 10/3/2017 | 1710030 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.2 | |
| 5/9/2018 | 1805137 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.2 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.2 | |
| 10/3/2017 | 1710030 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | Cr | 0.004 | mg/L | | 60 | |
| 10/3/2017 | 1710030 | IEUA | C | Cr | < 0.01 | mg/L | | 60 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | Cr | 0.007 | mg/L | | 60 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 1/4/2018 | ML C175151 | INDUSTRY | C | Cr | 0.005 | mg/L | | 60 | |
| 5/9/2018 | 1805137 | IEUA | C | Cr | 0.02 | mg/L | | 60 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | Cr | 0.017 | mg/L | | 60 | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | Cu | 0.013 | mg/L | | 1.35 | 0.75 |
| 10/3/2017 | 1710030 | IEUA | C | Cu | 0.03 | mg/L | | 1.35 | 0.75 |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | Cu | 0.035 | mg/L | | 1.35 | 0.75 |
| 1/4/2018 | ML C175151 | INDUSTRY | C | Cu | 0.034 | mg/L | | 1.35 | 0.75 |
| 5/9/2018 | 1805137 | IEUA | C | Cu | 0.06 | mg/L | | 1.35 | 0.75 |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | Cu | 0.103 | mg/L | | 1.35 | 0.75 |
| 10/3/2017 | 1710030 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | Ni | <0.004 | mg/L | | 45 | |
| 10/3/2017 | 1710030 | IEUA | C | Ni | < 0.01 | mg/L | | 45 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | Ni | 0.007 | mg/L | | 45 | |
| 1/4/2018 | ML C175151 | INDUSTRY | C | Ni | <0.004 | mg/L | | 45 | |
| 5/9/2018 | 1805137 | IEUA | C | Ni | 0.02 | mg/L | | 45 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | Ni | 0.027 | mg/L | | 45 | |
| 7/5/2017 | ML C167867-01,02 | INDUSTRY | G | Oil and Grease, Total | 17.6 | mg/L | | 119.7 | 39.9 |
| 8/2/2017 | ML C169107-01,02 | INDUSTRY | G | Oil and Grease, Total | 18.2 | mg/L | | 119.7 | 39.9 |
| 9/7/2017 | ML C170720-01 | INDUSTRY | G | Oil and Grease, Total | 44 | mg/L | | 119.7 | 39.9 |
| 9/29/2017 | ML C171651-01 | INDUSTRY | G | Oil and Grease, Total | 20.7 | mg/L | | 119.7 | 39.9 |
| 9/30/2017 | ML C171652-01 | INDUSTRY | G | Oil and Grease, Total | 19.3 | mg/L | | 119.7 | 39.9 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/3/2017 | 1710030 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | 119.7 | 39.9 |
| 10/5/2017 | ML C171811-01,02 | INDUSTRY | G | Oil and Grease, Total | 8.3 | mg/L | | 119.7 | 39.9 |
| 11/2/2017 | ML C172881-01,02 | INDUSTRY | G | Oil and Grease, Total | 18.9 | mg/L | | 119.7 | 39.9 |
| 12/7/2017 | ML C174200-01 | INDUSTRY | G | Oil and Grease, Total | 22.4 | mg/L | | 119.7 | 39.9 |
| 1/4/2018 | ML C175151 | INDUSTRY | G | Oil and Grease, Total | 34.7 | mg/L | | 119.7 | 39.9 |
| 2/7/2018 | ML C176589-01,02 | INDUSTRY | G | Oil and Grease, Total | 27.7 | mg/L | | 119.7 | 39.9 |
| 3/7/2018 | ML C177554-01 | INDUSTRY | G | Oil and Grease, Total | 31.3 | mg/L | | 119.7 | 39.9 |
| 4/4/2018 | ML C178809-01,02 | INDUSTRY | G | Oil and Grease, Total | <6.0 | mg/L | | 119.7 | 39.9 |
| 5/9/2018 | 1805137 | IEUA | G | Oil and Grease, Total | < 5 | mg/L | | 119.7 | 39.9 |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | G | Oil and Grease, Total | <6.0 | mg/L | | 119.7 | 39.9 |
| 6/6/2018 | ML C181499 | INDUSTRY | G | Oil and Grease, Total | 6.4 | mg/L | | 119.7 | 39.9 |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | Pb | <0.018 | mg/L | | 3.15 | 1.56 |
| 10/3/2017 | 1710030 | IEUA | C | Pb | < 0.02 | mg/L | | 3.15 | 1.56 |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | Pb | <0.018 | mg/L | | 3.15 | 1.56 |
| 1/4/2018 | ML C175151 | INDUSTRY | C | Pb | <0.018 | mg/L | | 3.15 | 1.56 |
| 5/9/2018 | 1805137 | IEUA | C | Pb | < 0.02 | mg/L | | 3.15 | 1.56 |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | Pb | 0.385 | mg/L | | 3.15 | 1.56 |
| 7/5/2017 | ML C167867-01,02 | INDUSTRY | Field | pH | 8.83 | pH Units | | 5.0-12.5 | |
| 8/2/2017 | ML C169107-01,02 | INDUSTRY | Field | pH | 7.0 | pH Units | | 5.0-12.5 | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | Field | pH | 7.18 | pH Units | | 5.0-12.5 | |
| 10/3/2017 | 1710030 | IEUA | Field | pH | 7.6 | pH Units | | 5.0-12.5 | |
| 10/5/2017 | ML C171811-01,02 | INDUSTRY | Field | pH | 9.36 | pH Units | | 5.0-12.5 | |
| 11/2/2017 | ML C172881-01,02 | INDUSTRY | Field | pH | 7.88 | pH Units | | 5.0-12.5 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | Field | pH | 7.77 | pH Units | | 5.0-12.5 | |
| 1/4/2018 | ML C175151 | INDUSTRY | Field | pH | 7.43 | pH Units | | 5.0-12.5 | |
| 2/7/2018 | ML C176589-01,02 | INDUSTRY | Field | pH | 7.16 | pH Units | | 5.0-12.5 | |
| 4/4/2018 | ML C178809-01,02 | INDUSTRY | Field | pH | 7.38 | pH Units | | 5.0-12.5 | |
| 5/9/2018 | 1805137 | IEUA | Field | pH | 7.6 | pH Units | | 5.0-12.5 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 5/17/2018 | ML C180674-01 | Make-Up Sample | Field | pH | 7.01 | pH Units | | 5.0-12.5 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | Field | pH | 7.48 | pH Units | | 5.0-12.5 | |
| 6/6/2018 | ML C181499 | INDUSTRY | Field | pH | 7.36 | pH Units | | 5.0-12.5 | |
| 5/9/2018 | 1805137 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | Se | < 0.02 | mg/L | | | |
| | | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | TDS | 284 | mg/L | | 550 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | TDS | 242 | mg/L | | 550 | |
| 1/4/2018 | ML C175151 | INDUSTRY | C | TDS | 231 | mg/L | | 550 | |
| 5/9/2018 | 1805137 | IEUA | C | TDS | 268 | mg/L | | 550 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | TDS | 221 | mg/L | | 550 | |
| 7/5/2017 | ML C167867-01,02 | INDUSTRY | Field | Temp | 24.0 | ºC | | 60 | |
| 8/2/2017 | ML C169107-01,02 | INDUSTRY | Field | Temp | 25.4 | ºC | | 60 | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | Field | Temp | 25.0 | ºC | | 60 | |
| 10/3/2017 | 1710030 | IEUA | Field | Temp | 22.6 | ºC | | 60 | |
| 10/5/2017 | ML C171811-01,02 | INDUSTRY | Field | Temp | 25.0 | ºC | | 60 | |
| 11/2/2017 | ML C172881-01,02 | INDUSTRY | Field | Temp | 25.0 | ºC | | 60 | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | Field | Temp | 25 | ºC | | 60 | |
| 1/4/2018 | ML C175151 | INDUSTRY | Field | Temp | 25.0 | ºC | | 60 | |
| 2/7/2018 | ML C176589-01,02 | INDUSTRY | Field | Temp | 25.0 | ºC | | 60 | |
| 4/4/2018 | ML C178809-01,02 | INDUSTRY | Field | Temp | 24.3 | ºC | | 60 | |
| 5/9/2018 | 1805137 | IEUA | Field | Temp | 25 | ºC | | 60 | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | Field | Temp | 22.3 | ºC | | 60 | |
| 6/6/2018 | ML C181499 | INDUSTRY | Field | Temp | 24.0 | ºC | | 60 | |
| 5/9/2018 | 1805137 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| | | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 7/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 58,310 | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/31/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 62,300 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 52,771 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 68,263 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 72,282 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 52,977 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 59325 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 51,991 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 52655 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 55855 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 33404 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 51053 | Gallons | | | |
| 10/3/2017 | 1710030 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | TSS | 8.0 | mg/L | | | |
| 10/3/2017 | 1710030 | IEUA | C | TSS | < 2 | mg/L | | | |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | TSS | 8.0 | mg/L | | | |
| 1/4/2018 | ML C175151 | INDUSTRY | C | TSS | 10.0 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | TSS | 3 | mg/L | | | |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | TSS | 9.0 | mg/L | | | |
| 5/9/2018 | 1805137 | IEUA | C | V | 0.03 | mg/L | | | |
| 9/7/2017 | ML C170720-01 | INDUSTRY | C | Zn | 0.091 | mg/L | | 5.74 | 2.18 |
| 10/3/2017 | 1710030 | IEUA | C | Zn | < 0.02 | mg/L | | 5.74 | 2.18 |
| 12/7/2017 | ML C174200-01 | INDUSTRY | C | Zn | 0.068 | mg/L | | 5.74 | 2.18 |
| 1/4/2018 | ML C175151 | INDUSTRY | C | Zn | 0.072 | mg/L | | 5.74 | 2.18 |
| 5/9/2018 | 1805137 | IEUA | C | Zn | 0.03 | mg/L | | 5.74 | 2.18 |
| 5/22/2018 | ML C180907-01,02 | INDUSTRY | C | Zn | 0.868 | mg/L | | 5.74 | 2.18 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 7/27/2017 | 1707354 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 10/17/2017 | 1710221 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 3/1/2018 | 1803003 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 5/3/2018 | 1805054 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| | | IEUA | C | Al | < 0.05 | µg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | As | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | As | < 0.01 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | As | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | As | < 0.01 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Ba | 0.02 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Ba | 0.03 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | Ba | 0.06 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | Ba | 0.03 | mg/L | | | |
| | | IEUA | C | Be | < 0.01 | µg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | BOD5 | 30 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | BOD5 | 6 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | BOD5 | 4 | mg/L | | | |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | BOD5 | 18 | mg/L | | | |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | BOD5 | <10 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | BOD5 | 5 | mg/L | | | |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | BOD5 | 34 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | BOD5 | 3 | mg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 7/27/2017 | 1707354 | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/17/2017 | 1710221 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 3/1/2018 | 1803003 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 5/3/2018 | 1805054 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.20 | 0.65 |
| 7/27/2017 | 1707354 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.20 | 0.65 |
| 12/27/2017 | 1712356 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.20 | 0.65 |
| 2/28/2018 | 1802376 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.20 | 0.65 |
| 5/2/2018 | 1805023 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 7/27/2017 | 1707354 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 7/27/2017 | 1707354 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 10/17/2017 | 1710221 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 3/1/2018 | 1803003 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 5/3/2018 | 1805054 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.38 | 2.07 |
| 7/27/2017 | 1707354 | IEUA | C | Cu | < 0.02 | mg/L | | 3.38 | 2.07 |

**Key to Result Flags**

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/17/2017 | 1710221 | IEUA | C | Cu | < 0.02 | mg/L | | 3.38 | 2.07 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.38 | 2.07 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.38 | 2.07 |
| 3/1/2018 | 1803003 | IEUA | C | Cu | < 0.02 | mg/L | | 3.38 | 2.07 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Cu | 0.011 | mg/L | | 3.38 | 2.07 |
| 5/3/2018 | 1805054 | IEUA | C | Cu | < 0.02 | mg/L | | 3.38 | 2.07 |
| 7/27/2017 | 1707354 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/28/2018 | 1802376 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/2/2018 | 1805023 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | Fe | 0.29 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | Mn | 0.02 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Mo | 0.63 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Mo | 0.51 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | Mo | 0.66 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | Mo | 0.22 | mg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.98 | 2.38 |
| 7/27/2017 | 1707354 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 10/17/2017 | 1710221 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.98 | 2.38 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.98 | 2.38 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 3/1/2018 | 1803003 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.98 | 2.38 |
| 5/3/2018 | 1805054 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Pb | <0.020 | mg/L | | 0.69 | 0.43 |
| 7/27/2017 | 1707354 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 10/17/2017 | 1710221 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 3/1/2018 | 1803003 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 5/3/2018 | 1805054 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | Field | pH | 7.2 | pH Units | | 5-12.5 | |
| 7/27/2017 | 1707354 | IEUA | Field | pH | 7.4 | pH Units | | 5-12.5 | |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | Field | pH | 6.9 | pH Units | | 5-12.5 | |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | Field | pH | 7.6 | pH Units | | 5-12.5 | |
| 2/28/2018 | 1802376 | IEUA | Field | pH | 7.8 | pH Units | | 5-12.5 | |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | Field | pH | 7.0 | pH Units | | 5-12.5 | |
| 5/2/2018 | 1805023 | IEUA | Field | pH | 7.9 | pH Units | | 5-12.5 | |
| 5/3/2018 | 1805054 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | Se | < 0.02 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | Se | < 0.02 | mg/L | | | |
| | | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | TDS | 310 | mg/L | | 800 | |
| 7/27/2017 | 1707354 | IEUA | C | TDS | 332 | mg/L | | 800 | |
| 10/17/2017 | 1710221 | IEUA | C | TDS | 244 | mg/L | | 800 | |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | TDS | 280 | mg/L | | 800 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | TDS | 230 | mg/L | | 800 | |
| 3/1/2018 | 1803003 | IEUA | C | TDS | 266 | mg/L | | 800 | |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | TDS | 260 | mg/L | | 800 | |
| 5/3/2018 | 1805054 | IEUA | C | TDS | 270 | mg/L | | 800 | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | Field | Temp | 32 | ºC | | 60 | |
| 7/27/2017 | 1707354 | IEUA | Field | Temp | 35 | ºC | | 60 | |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | Field | Temp | 36 | ºC | | 60 | |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | Field | Temp | 22 | ºC | | 60 | |
| 2/28/2018 | 1802376 | IEUA | Field | Temp | 23.4 | ºC | | 60 | |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | Field | Temp | 26 | ºC | | 60 | |
| 5/2/2018 | 1805023 | IEUA | Field | Temp | 25.8 | ºC | | 60 | |
| 5/3/2018 | 1805054 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| | | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 7/31/2017 | Flow | Incoming flow Meter | Metered | Total Gallons per Month | 192,984 | Gallons | **NC** | 150000 | |
| 8/31/2017 | | Incoming flow Meter | Metered | Total Gallons per Month | 171,292 | Gallons | **NC** | 150000 | |
| 9/30/2017 | | Incoming flow Meter | Metered | Total Gallons per Month | 154,836 | Gallons | **NC** | 150000 | |
| 10/31/2017 | | Incoming flow Meter | Metered | Total Gallons per Month | 130,452 | Gallons | | 150000 | |
| 11/30/2017 | | Incoming flow Meter | Metered | Total Gallons per Month | 108,460 | Gallons | | 150000 | |
| 12/31/2017 | | Incoming flow Meter | Metered | Total Gallons per Month | 109,208 | Gallons | | 150000 | |
| 1/31/2018 | | Incoming flow Meter | Metered | Total Gallons per Month | 124,168 | Gallons | | 150000 | |
| 2/28/2018 | | Incoming flow Meter | Metered | Total Gallons per Month | 137,632 | Gallons | | 150000 | |
| 3/31/2018 | | Incoming flow Meter | Metered | Total Gallons per Month | 124,916 | Gallons | | 150000 | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 4/30/2018 | Flow | Incoming flow Meter | Metered | Total Gallons per Month | 145,112 | Gallons | | 150000 | |
| 5/31/2018 | | Incoming flow Meter | Metered | Total Gallons per Month | 145,112 | Gallons | | 150000 | |
| 6/30/2018 | | Incoming flow Meter | Metered | Total Gallons per Month | 164,560 | Gallons | **NC** | 150000 | |
| 7/27/2017 | 1707354 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/28/2018 | 1802376 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/2/2018 | 1805023 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | TSS | 14 | mg/L | | | |
| 7/27/2017 | 1707354 | IEUA | C | TSS | < 4 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | TSS | < 4 | mg/L | | | |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | TSS | 6 | mg/L | | | |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | TSS | <2 | mg/L | | | |
| 3/1/2018 | 1803003 | IEUA | C | TSS | 3 | mg/L | | | |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | TSS | 84 | mg/L | | | |
| 5/3/2018 | 1805054 | IEUA | C | TSS | < 2 | mg/L | | | |
| | | IEUA | C | V | < 0.02 | mg/L | | | |
| 7/25/2017 | ESB B7G2317-01, | INDUSTRY | C | Zn | 0.13 | mg/L | | 2.61 | 1.48 |
| 7/27/2017 | 1707354 | IEUA | C | Zn | 0.08 | mg/L | | 2.61 | 1.48 |
| 10/17/2017 | 1710221 | IEUA | C | Zn | 0.08 | mg/L | | 2.61 | 1.48 |
| 10/24/2017 | ESB B7J2160-01,0 | INDUSTRY | C | Zn | 0.28 | mg/L | | 2.61 | 1.48 |
| 1/25/2018 | ESB B8A2487-01,0 | INDUSTRY | C | Zn | 0.042 | mg/L | | 2.61 | 1.48 |
| 3/1/2018 | 1803003 | IEUA | C | Zn | 0.17 | mg/L | | 2.61 | 1.48 |
| 4/24/2018 | ESB B8D2440-01, | INDUSTRY | C | Zn | 0.054 | mg/L | | 2.61 | 1.48 |
| 5/3/2018 | 1805054 | IEUA | C | Zn | 0.06 | 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 | Monthly |
|---|---|---|---|---|---|---|---|---|---|
| 8/10/2017 | WAL 17080116 | INDUSTRY | C | BOD5 | 30 | mg/L | | | |
| | WAL 170801116 | INDUSTRY | C | BOD5 | 30 | mg/L | | | |
| 8/29/2017 | 1708387 | IEUA | C | BOD5 | 53 | mg/L | | | |
| 2/15/2018 | WAL 18020162 | INDUSTRY | C | BOD5 | 286 | mg/L | | | |
| 5/15/2018 | 1805208 | IEUA | C | BOD5 | < 1 | mg/L | | | |
| 8/29/2017 | 1708387 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/15/2018 | 1805208 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/10/2017 | WAL 170801116 | INDUSTRY | G | Oil and Grease, Total | 10 | mg/L | | 95.0 | |
| | WAL 17080116 | INDUSTRY | G | Oil and Grease, Total | 10 | mg/L | | 95.0 | |
| 8/29/2017 | 1708387 | IEUA | G | Oil and Grease, Total | 23 | mg/L | | 95.0 | |
| 2/15/2018 | WAL 18020162 | INDUSTRY | G | Oil and Grease, Total | 37 | mg/L | | 95.0 | |
| 5/15/2018 | 1805208 | IEUA | G | Oil and Grease, Total | 42 | mg/L | | 95.0 | |
| 8/10/2017 | WAL 170801116 | INDUSTRY | Field | pH | 8.5 | pH Units | | 5.0 - 12.5 | |
| | WAL 17080116 | INDUSTRY | Field | pH | 8.5 | pH Units | | 5.0 - 12.5 | |
| 8/29/2017 | 1708387 | IEUA | Field | pH | 7.9 | pH Units | | 5.0 - 12.5 | |
| 2/15/2018 | WAL 18020162 | INDUSTRY | Field | pH | 8.5 | pH Units | | 5.0 - 12.5 | |
| 5/15/2018 | 1805208 | IEUA | Field | pH | 8.5 | pH Units | | 5.0 - 12.5 | |
| 8/10/2017 | WAL 170801116 | INDUSTRY | C | TDS | 281 | mg/L | | 800 | |
| | WAL 17080116 | INDUSTRY | C | TDS | 281 | mg/L | | 800 | |
| 8/29/2017 | 1708387 | IEUA | C | TDS | 344 | mg/L | | 800 | |
| 2/15/2018 | WAL 18020162 | INDUSTRY | C | TDS | 311 | mg/L | | 800 | |
| 5/15/2018 | 1805208 | IEUA | C | TDS | 330 | mg/L | | 800 | |
| 8/29/2017 | 1708387 | IEUA | Field | Temp | 31.6 | ºC | | | |
| 5/15/2018 | 1805208 | IEUA | Field | Temp | 23.7 | ºC | | | |
| 8/29/2017 | 1708387 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/15/2018 | 1805208 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/10/2017 | WAL 17080116 | INDUSTRY | C | TSS | 24 | mg/L | | | |
| | WAL 170801116 | INDUSTRY | C | TSS | 24 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/28/2017 | 1708387 | IEUA | C | TSS | 90 | mg/L | | | |
| 2/15/2018 | WAL 18020162 | INDUSTRY | C | TSS | 58 | mg/L | | | |
| 5/15/2018 | 1805208 | IEUA | C | TSS | 431 | mg/L | | | |

**Key to Result Flags**

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/22/2017 | 1708292 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 10/17/2017 | 1710221 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 2/22/2018 | 1802289 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 5/3/2018 | 1805052 | IEUA | C | Ag | < 0.01 | mg/L | | 0.43 | 0.24 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Ag | <0.010 | mg/L | | 0.43 | 0.24 |
| 2/22/2018 | 1802289 | IEUA | C | Al | 0.07 | µg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Al | < 0.05 | µg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | As | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | As | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | As | 0.01 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | As | < 0.01 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Ba | 0.02 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Ba | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Be | < 0.01 | µg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | BOD5 | 50 | mg/L | | | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | BOD5 | 68 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | BOD5 | 156 | mg/L | | | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | BOD5 | 85 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | BOD5 | 39 | mg/L | | | |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | BOD5 | <20 | mg/L | | | |
| 5/2/2018 | 1805052 | IEUA | C | BOD5 | 407 | mg/L | | | |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | BOD5 | 140 | mg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/22/2017 | 1708292 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 10/17/2017 | 1710221 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 2/22/2018 | 1802289 | IEUA | C | Cd | < 0.01 | mg/L | | 0.11 | 0.07 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Cd | <0.0020 | mg/L | | 0.11 | 0.07 |
| 5/3/2018 | 1805052 | IEUA | C | Cd | <0.01 | mg/L | | 0.11 | 0.07 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Cd | <0.002 | mg/L | | 0.11 | 0.07 |
| 8/22/2017 | 1708292 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | G | CN, Total | <0.005 | mg/L | | 1.20 | 0.65 |
| 10/17/2017 | 1710221 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | G | CN, Total | <0.0050 | mg/L | | 1.20 | 0.65 |
| 2/22/2018 | 1802289 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | G | CN, Total | 0.0096 | mg/L | | 1.20 | 0.65 |
| 5/2/2018 | 1805052 | IEUA | G | CN, Total | < 0.02 | mg/L | | 1.20 | 0.65 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | G | CN, Total | 0.010 | mg/L | | 1.20 | 0.65 |
| 8/22/2017 | 1708292 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Co | < 0.01 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 10/17/2017 | 1710221 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 2/22/2018 | 1802289 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |
| 5/3/2018 | 1805052 | IEUA | C | Cr | < 0.01 | mg/L | | 2.77 | 1.71 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Cr | <0.020 | mg/L | | 2.77 | 1.71 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 8/22/2017 | 1708292 | IEUA | C | Cu | < 0.02 | mg/L | | 3.38 | 2.07 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Cu | 0.28 | mg/L | | 3.38 | 2.07 |
| 10/17/2017 | 1710221 | IEUA | C | Cu | 0.04 | mg/L | | 3.38 | 2.07 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Cu | 0.012 | mg/L | | 3.38 | 2.07 |
| 2/22/2018 | 1802289 | IEUA | C | Cu | < 0.02 | mg/L | | 3.38 | 2.07 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Cu | 0.041 | mg/L | | 3.38 | 2.07 |
| 5/3/2018 | 1805052 | IEUA | C | Cu | 0.03 | mg/L | | 3.38 | 2.07 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Cu | <0.010 | mg/L | | 3.38 | 2.07 |
| 8/22/2017 | 1708292 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | Field | DS | <0.1 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Fe | < 0.15 | mg/L | | | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | Metered | Flow-T | 668 | gpd | | 4320 | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | Metered | Flow-T | 621 | gpd | | 4320 | |
| 8/22/2017 | 1708292 | IEUA | C | Mn | 0.05 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Mn | 0.04 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Mn | < 0.02 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Mo | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Mo | 0.07 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Ni | 0.099 | mg/L | | 3.98 | 2.38 |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/17/2017 | 1710221 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.98 | 2.38 |
| 2/22/2018 | 1802289 | IEUA | C | Ni | < 0.01 | mg/L | | 3.98 | 2.38 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Ni | <0.040 | mg/L | | 3.98 | 2.38 |
| 5/3/2018 | 1805052 | IEUA | C | Ni | 0.03 | mg/L | | 3.98 | 2.38 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Ni | <0.020 | mg/L | | 3.98 | 2.38 |
| 8/22/2017 | 1708292 | IEUA | G | Oil and Grease, Total | < 4 | mg/L | | 100 | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | G | Oil and Grease, Total | <5.3 | mg/L | | 100 | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | G | Oil and Grease, Total | <4.7 | mg/L | | 100 | |
| 2/22/2018 | 1802289 | IEUA | G | Oil and Grease, Total | < 3 | mg/L | | 100 | |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | G | Oil and Grease, Total | <4.8 | mg/L | | 100 | |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | G | Oil and Grease, Total | <5.2 | mg/L | | 100 | |
| 8/22/2017 | 1708292 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 10/17/2017 | 1710221 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 2/22/2018 | 1802289 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 5/3/2018 | 1805052 | IEUA | C | Pb | < 0.02 | mg/L | | 0.69 | 0.43 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Pb | <0.010 | mg/L | | 0.69 | 0.43 |
| 8/22/2017 | 1708292 | IEUA | Field | pH | 7.3 | pH Units | | 5-12.5 | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | Field | pH | 6.6 | pH Units | | 5-12.5 | |
| 10/17/2017 | 1710221 | IEUA | Field | pH | 7 | pH Units | | 5-12.5 | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | Field | pH | 8.4 | pH Units | | 5-12.5 | |
| 2/22/2018 | 1802289 | IEUA | Field | pH | 9.1 | pH Units | | 5-12.5 | |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | Field | pH | 6.8 | pH Units | | 5-12.5 | |
| 5/3/2018 | 1805052 | IEUA | Field | pH | 8.4 | pH Units | | 5-12.5 | |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | Field | pH | 8.2 | pH Units | | 5-12.5 | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 2/22/2018 | 1802289 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Sb | < 0.02 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Se | 0.09 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | Se | 0.06 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Se | 0.11 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Se | 0.04 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Sn | < 0.02 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | TDS | 498 | mg/L | | 800 | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | TDS | 500 | mg/L | | 800 | |
| 10/17/2017 | 1710221 | IEUA | C | TDS | 382 | mg/L | | 800 | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | TDS | 550 | mg/L | | 800 | |
| 2/22/2018 | 1802289 | IEUA | C | TDS | 444 | mg/L | | 800 | |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | TDS | 560 | mg/L | | 800 | |
| 5/3/2018 | 1805052 | IEUA | C | TDS | 348 | mg/L | | 800 | |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | TDS | 470 | mg/L | | 800 | |
| 8/22/2017 | 1708292 | IEUA | Field | Temp | 26.3 | ºC | | 60 | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | Field | Temp | 26 | ºC | | 60 | |
| 10/17/2017 | 1710221 | IEUA | Field | Temp | 26.9 | ºC | | 60 | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | Field | Temp | 24 | ºC | | 60 | |
| 2/22/2018 | 1802289 | IEUA | Field | Temp | 19.1 | ºC | | 60 | |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | Field | Temp | 29 | ºC | | 60 | |
| 5/3/2018 | 1805052 | IEUA | Field | Temp | 24.5 | ºC | | 60 | |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | Field | Temp | 32 | ºC | | 60 | |
| 2/22/2018 | 1802289 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Ti | < 0.01 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | Tl | < 0.01 | µg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | Tl | < 0.01 | µg/L | | | |

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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 |
|---|---|---|---|---|---|---|---|---|---|
| 7/30/2017 | Flow | IU Flow Rpt | Metered | Total Gallons per Month | 16,593 | Gallons | | | |
| 8/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 18,916 | Gallons | | | |
| 9/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 12,164 | Gallons | | | |
| 10/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 8531 | Gallons | | | |
| 11/30/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 12601 | Gallons | | | |
| 12/31/2017 | | IU Flow Rpt | Metered | Total Gallons per Month | 10550 | Gallons | | | |
| 1/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 7517 | Gallons | | | |
| 2/28/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 8595 | Gallons | | | |
| 3/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 9667 | Gallons | | | |
| 4/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 10855 | Gallons | | | |
| 5/31/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 11269 | Gallons | | | |
| 6/30/2018 | | IU Flow Rpt | Metered | Total Gallons per Month | 11857 | Gallons | | | |
| 8/22/2017 | 1708292 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | Field | TS | <0.1 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | TSS | < 6 | mg/L | | | |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | TSS | 16 | mg/L | | | |
| 10/17/2017 | 1710221 | IEUA | C | TSS | 4 | mg/L | | | |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | TSS | 8 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | TSS | 4 | mg/L | | | |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | TSS | <2 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | TSS | 13 | mg/L | | | |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | TSS | 6 | mg/L | | | |
| 2/22/2018 | 1802289 | IEUA | C | V | < 0.02 | mg/L | | | |
| 5/3/2018 | 1805052 | IEUA | C | V | < 0.02 | mg/L | | | |
| 8/22/2017 | 1708292 | IEUA | C | Zn | < 0.02 | mg/L | | 2.61 | 1.48 |
| 9/21/2017 | ESB B7I1970-01,0 | INDUSTRY | C | Zn | 0.045 | 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: **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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/17/2017 | 1710221 | IEUA | C | Zn | < 0.02 | mg/L | | 2.61 | 1.48 |
| 12/21/2017 | ESB B7L1795-01,0 | INDUSTRY | C | Zn | <0.010 | mg/L | | 2.61 | 1.48 |
| 2/22/2018 | 1802289 | IEUA | C | Zn | 0.08 | mg/L | | 2.61 | 1.48 |
| 4/4/2018 | ESB B8D0491-01, | INDUSTRY | C | Zn | 0.067 | mg/L | | 2.61 | 1.48 |
| 5/3/2018 | 1805052 | IEUA | C | Zn | < 0.02 | mg/L | | 2.61 | 1.48 |
| 5/22/2018 | ESB8E2374-01, 02 | INDUSTRY | C | Zn | <0.010 | 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

# 2017/2018 Pretreatment Annual Report

## City of Upland

## 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 Fiscal Year 2009/10, 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.

On October 18, 2017, representatives from the San Bernardino District Attorney's Office, San Bernardino County Hazardous Materials Division, Environmental Protection Agency, City of Upland and IEUA conducted a search warrant at the Dynamic Plating facility. Based on results of the site investigation, the facility was red-tagged. Subsequently, EPA contractors conducted hazardous waste profiling and removed all contents from the property. On May 22, 2018, the Dynamic Plating zero discharge permit was voided.

**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<br>952 W. 9th Street<br>Upland, CA 91786 | Deletion, Permit Voided due to Facility shutdown | Metal Finishing,<br>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<br>952 W. 9th Street<br>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<br>952 W. 9th Street<br>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.

# 2017/2018 Enforcement Summary

## City of Upland

# City of Upland Enforcement Summary

There is no enforcement summary for the City of Upland during Fiscal Year 2017-2018.

# 2017/2018 Industry Monitoring Data

## City of Upland

# City of Upland Monitoring

There is no monitoring data for the City of Upland during Fiscal Year 2017-2018.

## 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. During the fiscal year, the City of Chino continued to manage their SIUs with oversight from IEUA. The City of Fontana and IEUA entered into a revised pretreatment agreement for all SIUs on December 20, 2018. Three new SIUs were permitted by the City of Ontario staff without IEUA's input. As mentioned in the executive summary, IEUA and the City of Ontario are working together to resolve the issue. 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 November 2017, the IEUA submitted to the Regional Water Quality Control Board (RWQCB) an addendum to IEUA's proposed Local Limits revisions. The addendum supplemented IEUA's Local Limits study which was submitted to the RWQCB in August 2015. The addendum also incorporated additional treatment plant and industry monitoring data from January 2015 through October 2016 to account for any impact from more recent monitoring data on the limits proposed in 2015.

In December 2017, IEUA staff met with RWQCB staff regarding the addendum. After careful consideration from the discussion, IEUA proposed that the local limits for both Cadmium and Cyanide remain in place at the current limits. These two pollutants were previously removed in the submitted addendum. Maintaining the limits for Cyanide and Cadmium retains the current level of protection at the treatment plants should new industries locate within the service area. As IEUA did not relax any of its previous local limits, IEUA considered the update to the Pretreatment Program a "Non-Substantial Program Change".

In March 2018, the RWQCB notified IEUA that they concurred with IEUA's determination that the revised local limits were considered a Non-Substantial Program Change. On May 16, 2018, the IEUA Board of Directors adopted Resolution 2018-5-1 establishing Local Limits applicable to the Regional Sewerage System Significant Industrial Users.

There were no other changes in the pretreatment program during Fiscal Year 2017/18.

## SECTION 6

## SUMMARY OF ANNUAL PRETREATMENT BUDGET

Below is a summary of the annual pretreatment budgets for IEUA and the contracting agencies for FY 2017/18.

| **AGENCY** | | **TOTAL** |
|---|---|---|
| CVWD (Pretreatment Program managed by IEUA) | | |
| City of Chino | | $598,363 |
| Personnel | $406,523 | |
| Lab, Equipment and Operating Costs | $191,840 | |
| City of Chino Hills (Pretreatment Program Managed by IEUA) | | |
| City of Fontana (July through December 2017) | | $472,030 |
| Personnel | $313,520 | |
| Lab Fees, Legal, and Eng. Services | $80,500 | |
| Capital Expenditures | $3,000 | |
| Vehicle Maintenance & Liability | $46,130 | |
| Operations | $25,130 | |
| Training | $3,750 | |
| City of Montclair (Pretreatment Program managed by IEUA) | | |
| City of Ontario (Pretreatment Program managed by IEUA) | | |
| City of Upland (Pretreatment Program managed by IEUA) | | $193,756 |
| Personnel | $118,876 | |
| Lab Fees, Legal, and Eng. Services | $74,880 | |
| Inland Empire Utilities Agency | | $568,295 |
| Personnel | $324,825 | |
| Equipment & Operating Costs | $160,470 | |
| Laboratory Analysis | $23,000 | |
| Salinity Management | $60,000 | |
| Total Budget IEUA and Contracting Agencies | | **$1,832,444** |

## 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 2018 its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2017 to June 30, 2018.

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 were eight industries listed as SNC during Fiscal Year 2017/18 based on the following: Aquamar, Inc., in Rancho Cucamonga and Cliffstar California in

Fontana, based on Technical Review Criteria (TRC) for Total Dissolved Solids (TDS); Invapharm in Ontario for both Chronic and TRC for TDS; Discus Dental in Ontario based on TRC for Acetone; Forbes Industries in Ontario based on TRC for Zinc; Inland Powder Coating in Ontario and Western Metal Decorating in Rancho Cucamonga for late reporting; and Wing Lee Farms in Chino based on pH violations.

During Fiscal Year 2017/18 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 2018, over 852 residents have participated in the rebate program keeping an additional 153 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.
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.

**Inland Valley Daily Bulletin**
(formerly The Daily Report)
9616 Archibald Avenue Suite 100
Rancho Cucamonga, CA 91730
909-987-6397
legals@inlandnewspapers.com

(Space below for use of County Clerk Only

# PROOF OF PUBLICATION
## (2015.5 C.C.P.)

## STATE OF CALIFORNIA
## County of San Bernardino

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

9/14/18

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

Executed at Rancho Cucamonga, San Bernardino Co. California

This 14 Day of September, 2018

Signature

**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 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(l)). 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 IEUA found the following industrial facilities to be significantly violating applicable Pretreatment Standards or Pretreatment Requirements during Fiscal Year 2017/18. All of these companies have been subject to IEUA's administrative enforcement procedures. Enforcement actions against these industries have been taken by the IEUA. Industries listed below may not be in violation of pretreatment requirements as of the date of this publication.

**Industries with Discharge Violations**
Aquamar, Inc., 10688 7th Street, Rancho Cucamonga, CA 91730
Cliffstar California, LLC, 11751 Pacific Avenue, Fontana, CA 92337
Discuss Dental, LLC, 1700 S. Baker Avenue, Ontario, CA 91761
Forbes Industries, 1933 E. Locust Street, Ontario, CA 91761
Invapharm, Inc, 1320 W. Mission Blvd., Ontario, CA 91762
Wing Lee Farms, Inc., 13625 Yorba Avenue, Chino, CA 91710
**Industries with Reporting Violations**
Inland Powder Coating, 1656 S. Bon View Avenue, Ontario, CA 91761
Western Metal Decorating, 8875 Industrial Lane, Rancho Cucamonga, CA 91730

Published: September 14, 2018 #11173776

## SECTION 8

## BIOSOLIDS DISPOSAL

During the fiscal year 2017/18, a total of 64,004 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 2017/18.

**Table 38 - Biosolids Removal (Wet Tons)**

| Month | RP-1 | RP-2 | Total |
|---|---|---|---|
| July 2017 | 3,156 | 2,267 | 5,422 |
| August 2017 | 3,474 | 1,269 | 4,744 |
| September 2017 | 2,836 | 1,624 | 4,459 |
| October 2017 | 2,933 | 1,697 | 4,630 |
| November 2017 | 2,999 | 2,347 | 5,346 |
| December 2017 | 3,882 | 2,669 | 6,551 |
| January 2018 | 3,309 | 2,569 | 5,878 |
| February 2018 | 3,075 | 2,111 | 5,186 |
| March 2018 | 3,448 | 1,953 | 5,401 |
| April 2018 | 3,442 | 1,901 | 5,343 |
| May 2018 | 3,479 | 2,275 | 5,754 |
| June 2018 | 3,065 | 2,225 | 5,290 |
| **TOTAL** | 39,097 | 24,908 | 64,004 |

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 2017/18, 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.