Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT



Regional Sewerage System
Pretreatment Program
Annual Report
Fiscal Year 2023-2024

POTW PRETREATMENT ANNUAL REPORT

COVER SHEET

NPDES PERMIT HOLDER: INLAND EMPIRE UTILITIES AGENCY

REPORT PERIOD: July 1, 2023 to June 30, 2024

NAME OF WASTEWATER TREATMENT PLANT(S)	NPDES PERMIT NUMBER
Regional Water Recycling Plants No. 1, 4, 5 and Carbon Canyon Water Recycling Facility	CA 8000409, Order No. R8-2022-0041

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9/30/2024
Date

Kenneth Tam, P.E.
Manager of Environmental Services

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, 2023 through June 30, 2024. This Fiscal Year 2023/24 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 (RP-1) and 4 (RP-4), which share the same outfall, Regional Water Recycling Plant No. 5, and the Carbon Canyon Water Recycling Facility (CCWRF). Regional Water Recycling Plant No. 5 (RP-5) replaced Regional Plant No. 2 (RP-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 50 million gallons per day (MGD). Figures 1 and 2 on the following pages illustrate the Regional Sewerage System and Sewer Collection Agencies' (SCA) boundaries where the wastewater collection service is provided.

Due to forecasted growth in the IEUA service area and in anticipation of the U.S. Army Corps of Engineers raising the spillway height of nearby Prado Dam resulting in RP-2 to fall within the dam's floodplain, IEUA embarked on the design and construction of an expansion of RP-5. The expansion of RP-5 will include an expansion of the liquid treatment capacity from 16.3 MGD to 22.5 MGD. The project will also include infrastructure for RP-5's ultimate build out to treat an average flow of 30 MGD and a peak flow of 60 MGD. The expansion project is anticipated to be completed in January 2026.

IEUA continues the ongoing efforts to prevent salt from contaminating the Chino Groundwater Basin. The biosolids dewatering from the RP-1 centrate process continues to be discharged to the Non-Reclaimable Wastewater System (NRWS). By discharging the centrate from the dewatering process to the NRWS, the salinity and nitrogen in RP-1's effluent is reduced, thereby protecting the water quality in the Upper Chino Basin.

IEUA is continuing to implement the 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 which was initially 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 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 2024, 933 residents have participated in the rebate program keeping an additional 168 tons of salt per year from entering the regional system.

The California State Water Resources Control Board's (SWRCB) Wastewater Discharge Requirements (WDR) adopted on December 6, 2002 and effective June 5, 2023, 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.

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, 2023 to June 30, 2024. There were two (2) industries listed as SNC during Fiscal Year 2023/24: Sun Badge Company in Ontario based on exceedance of the zinc Local Limit and Tropicale Foods in Ontario for violations of best management practices that adversely affect the operation or implementation of the Agency's pretreatment program.

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 Sewer Collection Agencies in tracking, categorizing and regulating industries, as well as escalation of enforcement activities and better operation of the wastewater pretreatment facilities of the industries. This has led to increased and more continuous industry compliance in the Agency's service area.

During the fiscal year, IEUA continued with the management of all program activities with the exception of the City of Chino who continued to serve as lead agency for its four SIUs with direct oversight by IEUA. IEUA continued to manage pretreatment program activities for 9 of the City of Ontario's SIUs while the City managed program activities for 3 of its SIUs. While this is inconsistent with the current pretreatment agreement in place between IEUA and the City of Ontario, IEUA is continuing to work closely with the City to ensure program activities are being implemented consistent with IEUA's approved pretreatment program. The pretreatment agreement between IEUA and the City of Ontario was reviewed as part of the Regional Sewage Service Contract (Regional Contract) negotiation process. As noted during last fiscal year's report, the Regional Contract expired on January 2, 2023. IEUA's

Board of Directors adopted a Regional Sewage System Service Ordinance (Ordinance No. 111) on December 22, 2022 for continued service to our Sewer Collection Agencies. Negotiations for a new Regional Contract continued in early 2023 and ultimately culminated in a new contract agreed upon by four out of the seven SCAs (Chino Hills, Cucamonga Valley Water District, Fontana, and Upland), on November 1, 2023. On December 21, 2023, IEUA's Board of Directors adopted an updated Regional Sewage System Ordinance (Ordinance No. 114) for the remaining three SCAs (Chino, Ontario, and Montclair) that elected not to sign the new Regional Contract. As part of the implementation of the new Regional Contract and Ordinance No. 114, IEUA has begun the transition of the pretreatment program oversight of all SIUs discharging to the Regional Sewer System at the time of the writing of this annual report. It is expected that program management for both the City of Chino and Ontario industries will be transitioned under IEUA oversight by mid-Fiscal Year 2024/25.

During Fiscal Year 2023/24, 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 testament to how well the pretreatment program is operating. The program's current 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. The pretreatment program will also be a key contributor and supporter of IEUA's current evaluation of advanced water treatment for our recycled water as it relates to enhanced source control per the Direct Potable Reuse regulations.

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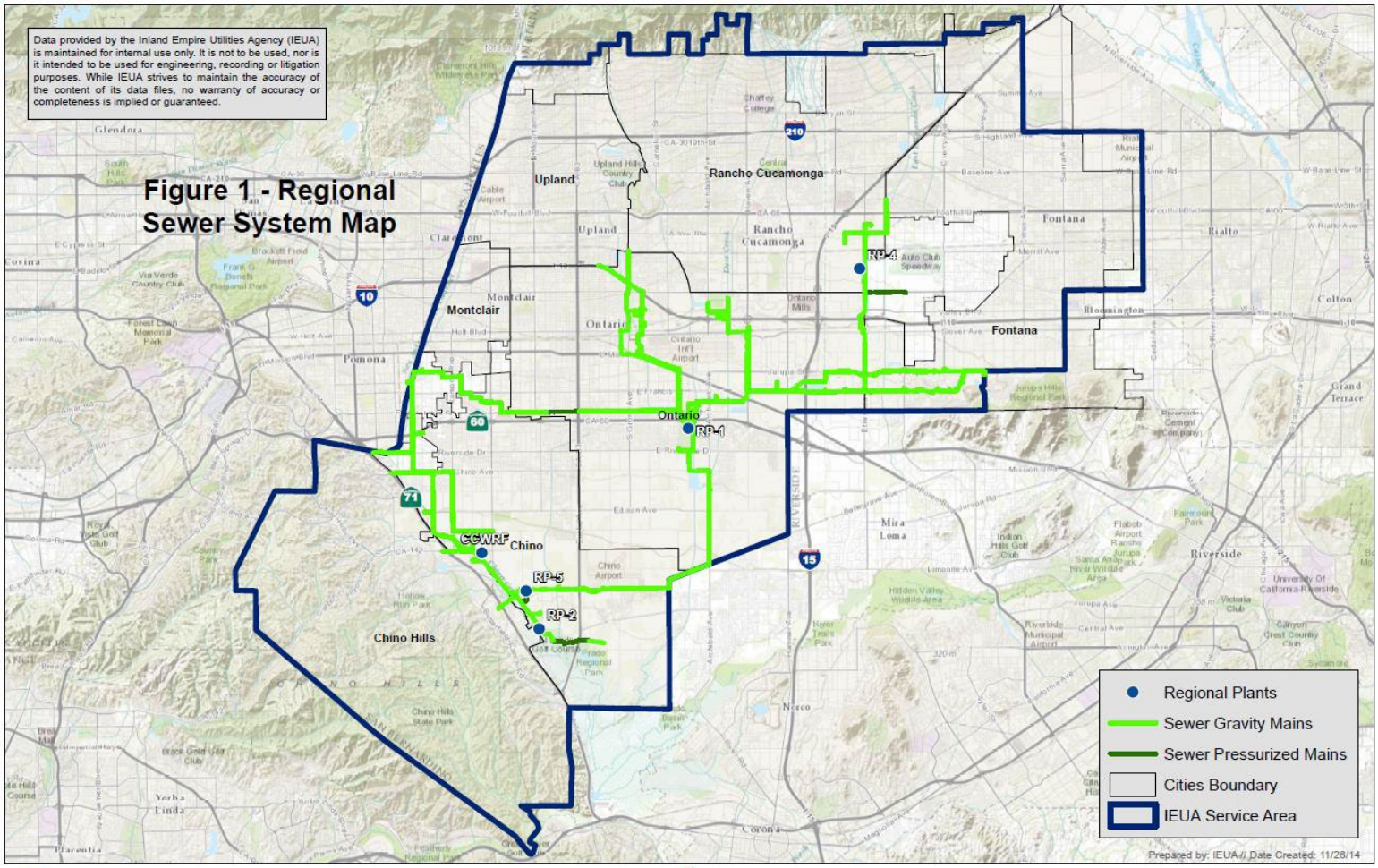
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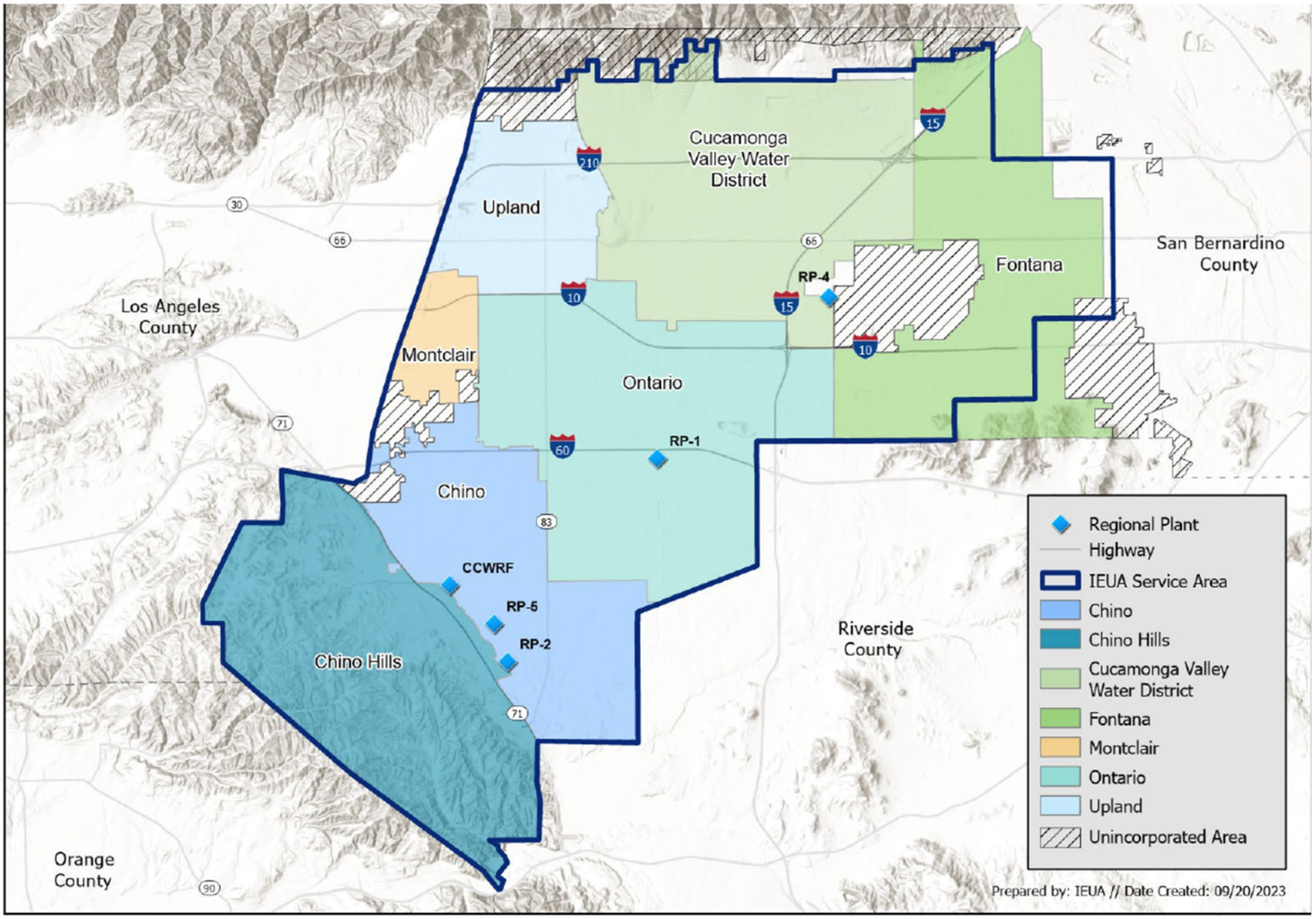
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Inland Empire Utilities Agency
Regional Sewer System



Inland Empire Utilities Agency

Sewer Collecting Agencies

SECTION 1

RESULTS OF POTW SAMPLING AND ANALYSIS

The data presented in Tables 1 through 3 are submitted in fulfillment of the pretreatment reporting requirements listed in NPDES Permit No. CA8000409, Order No. R8-2022-0041.

Table 1 summarizes the results from the Monitoring Year 2023/24, July 1, 2023, through June 30, 2024, 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 constituents: Acrylonitrile, Bromodichloromethane, Chloroform, Chromium, Copper, Cyanide (Aquatic Free), Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Table 2 summarizes the results from the Monitoring Year 2023/24, July 1, 2023, through June 30, 2024, 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: Acrylonitrile, Bromodichloromethane, Bis(2-ethylhexyl) phthalate, Cadmium (001A), Chloroform, Chromium, Copper, Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Table 3 summarizes the results from the Monitoring Year 2023/24, July 1, 2023, through June 30, 2024, 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 constituents: Acrylonitrile, Bromodichloromethane, Chloroform, Chromium, Copper, Cyanide (Aquatic Free), Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Table 1: Monitoring Year 23/24 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & No. 4 – Trace Metals

Trace Metals, CN, Dioxin (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
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	0.7	0.6
Copper, Total Recoverable	55	42	5.1	3.7
Cyanide, Aquatic Free	<10	<10	<2	<2
Lead, Total Recoverable	<20	<20	<0.5	<0.5
Mercury, Total Recoverable	<0.5	<0.5	<0.025	<0.025
Nickel, Total Recoverable	<10	<10	4	3
Selenium, Total Recoverable	<20	<20	<2	<2
Silver, Total Recoverable	<10	<10	<0.25	<0.25
Thallium, Total Recoverable	<10	<10	<1	<1
Zinc, Total Recoverable	182	149	30	29
PCDD/PCDF Congeners* (pg/L)	0.000	0.000	0.000	0.000
*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero				

Table 2: Monitoring Year 23/24 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	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1
1,1,2-Trichloroethane	<2	<2	<2	<2
1,1-Dichloroethane	<1	<1	<1	<1
1,1-Dichloroethene	<2	<2	<2	<2
1,2-Dichlorobenzene	<2	<2	<2	<2
1,2-Dichloroethane	<2	<2	<2	<2
1,2-Dichloropropane	<1	<1	<1	<1
1,3-Dichlorobenzene	<2	<2	<2	<2
1,4-Dichlorobenzene	<2	<2	<2	<2
2-Chloroethyl vinyl ether	<6	<6	<2	<2
Benzene	<2	<2	<2	<2
Bromodichloromethane	<2	<2	24	14
Bromoform	<2	<2	<2	<2
Bromomethane	<2	<2	<2	<2
Carbon tetrachloride	<2	<2	<2	<2
Chlorobenzene	<2	<2	<2	<2
Chloroethane	<2	<2	<2	<2
Chloroform	11	<2	90	59
Chloromethane	<2	<2	<2	<2
cis-1,3-Dichloropropene	<2	<2	<2	<2
Dibromochloromethane	<2	<2	4	2
Ethylbenzene	<2	<2	<2	<2
Methylene chloride	12	<11	<2	<2
Tetrachloroethene	<2	<2	<2	<2
Toluene	<11	<2	<2	<2
trans-1,2-Dichloroethene	<1	<1	<1	<2
trans-1,3-Dichloropropene	<2	<2	<2	<2
Trichloroethene	<2	<2	<2	<2
Trichlorofluoromethane	<2	<2	<2	<2
Vinyl chloride	<2	<2	<2	<2
Acrolein	<20	<20	<2	<2
Acrylonitrile	<2.50	<2.50	0.45	0.46

Table 3: Monitoring Year 23/24 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & No. 4 – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
1,2,4-Trichlorobenzene	<94	<89	<10	<10
2,4,6-Trichlorophenol	<10	<9	<1	<1
2,4-Dichlorophenol	<94	<89	<10	<10
2,4-Dimethylphenol	<94	<89	<10	<10
2,4-Dinitrophenol	<94	<89	<10	<10
2,4-Dinitrotoluene	<47	<45	<5	<5
2,6-Dinitrotoluene	<47	<45	<5	<5
2-Chloronaphthalene	<94	<89	<10	<10
2-Chlorophenol	<94	<89	<10	<10
2-Methyl-4,6-dinitrophenol	<47	<45	<5	<5
2-Nitrophenol	<94	<89	<10	<10
3,3-Dichlorobenzidine	<47	<45	<5	<5
4-Bromophenyl phenyl ether	<10	<9	<1	<1
4-Chloro-3-methylphenol	<19	<18	<2	<2
4-Chlorophenyl phenyl ether	<42	<49	<5	<5
4-Nitrophenol	<94	<89	<10	<10
Acenaphthene	<94	<89	<10	<10
Acenaphthylene	<94	<89	<10	<10
Anthracene	<19	<18	<2	<2
Azobenzene	<19	<18	<2	<2
Benzidine	<94	<89	<10	<10
Benzo(a)anthracene	<94	<89	<10	<10
Benzo(a)pyrene	<10	<9	<1	<1
Benzo(b)fluoranthene	<94	<89	<10	<10
Benzo(g,h,i)perylene	<10	<9	<1	<1
Benzo(k)fluoranthene	<94	<89	<10	<10
Bis(2-chloroethoxy)methane	<94	<89	<10	<10
Bis(2-chloroethyl)ether	<94	<89	<10	<10
Bis(2-chloroisopropyl)ether	<47	<45	<5	<5
Bis(2-ethylhexyl)phthalate	<47	<45	<5	<5
Butyl benzyl phthalate	<94	<89	<10	<10
Chrysene	<94	<89	<10	<10
Dibenzo(a,h)anthracene	<47	<45	<5	<5
Diethyl phthalate	<94	<89	<10	<10
Dimethyl phthalate	<47	<45	<5	<5
Di-n-butyl phthalate	<10	<9	<1	<1
Di-n-octyl phthalate	<19	<18	<2	<2
Fluoranthene	<42	<49	<5	<5

Table 3: Monitoring Year 23/24 Priority Pollutant Analysis, Regional Water Recycling Facility No. 1 & No. 4 – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
Fluorene	<94	<89	<10	<10
Hexachlorobenzene	<10	<9	<1	<1
Hexachlorobutadiene	<10	<9	<1	<1
Hexachlorocyclopentadiene	<47	<45	<5	<5
Hexachloroethane	<10	<9	<1	<1
Indeno(1,2,3-cd)pyrene	<94	<89	<10	<10
Isophorone	<10	<9	<1	<1
Naphthalene	<10	<9	<1	<1
Nitrobenzene	<10	<9	<1	<1
N-Nitrosodimethylamine	<47	<45	<5	<5
N-Nitroso-di-n-propylamine	<47	<45	<5	<5
N-Nitrosodiphenylamine	<10	<9	<1	<1
Pentachlorophenol	<42	<49	<5	<5
Phenanthrene	<47	<45	<5	<5
Phenol	<10	12	<1	<1
Pyrene	<94	<89	<10	<10

Table 4: Monitoring Year 23/24 Priority Pollutant 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	<0.498	<0.473	<0.05	<0.05
p,p'-DDE	<0.498	<0.473	<0.05	<0.05
p,p'-DDT	<0.100	<0.095	<0.01	<0.01
Aldrin	<0.050	<0.047	<0.01	<0.01
BHC, alpha isomer	<0.100	<0.095	<0.01	<0.01
BHC, beta isomer	<0.050	<0.047	<0.01	<0.01
BHC, delta isomer	<0.050	<0.047	<0.01	<0.01
Dieldrin	<0.100	<0.095	<0.01	<0.01
Endosulfan I	<0.199	<0.189	<0.02	<0.02
Endosulfan II	<0.100	<0.095	<0.01	<0.01
Endosulfan Sulfate	<0.498	<0.473	<0.05	<0.05
Endrin	<0.100	<0.095	<0.01	<0.01
Endrin Aldehyde	<0.100	<0.095	<0.01	<0.01
BHC, gamma isomer	<0.199	<0.189	<0.02	<0.02
Heptachlor	<0.100	<0.095	<0.01	<0.01
Heptachlor epoxide	<0.100	<0.095	<0.01	<0.01
Chlordane	<1.00	<0.95	<0.1	<0.1
Aroclor 1016	<4.98	<4.73	<0.5	<0.5
Aroclor 1221	<4.98	<4.73	<0.5	<0.5
Aroclor 1232	<4.98	<4.73	<0.5	<0.5
Aroclor 1242	<4.98	<4.73	<0.5	<0.5
Aroclor 1248	<4.98	<4.73	<0.5	<0.5
Aroclor 1254	<4.98	<4.73	<0.5	<0.5
Aroclor 1260	<4.98	<4.73	<0.5	<0.5
Toxaphene	<4.98	<4.73	<0.5	<0.5

Table 5: Monitoring Year 23/24 Priority Pollutant Analysis Carbon Canyon Water Recycling Facility – Trace Metals

Trace Metals & CN (µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
Antimony, Total Recoverable	<20	<1
Arsenic, Total Recoverable	<10	<2
Beryllium, Total Recoverable	<10	<0.5
Cadmium, Total Recoverable	<10	<0.25
Chromium, Total Recoverable	<10	0.7
Copper, Total Recoverable	45	6
Cyanide, Aquatic Free	<10	<2
Lead, Total Recoverable	<20	<0.5
Mercury, Total Recoverable	<0.5	<0.025
Nickel, Total Recoverable	<10	3
Selenium, Total Recoverable	<20	<2
Silver, Total Recoverable	<10	<0.25
Thallium, Total Recoverable	<10	<1
Zinc, Total Recoverable	1,718	31
PCDD/PCDF Congeners* (pg/L)	0.000	0.000
*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero		

Table 6: Monitoring Year 23/24 Priority Pollutant 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	<2	<2
1,1,2,2-Tetrachloroethane	<1	<1
1,1,2-Trichloroethane	<2	<2
1,1-Dichloroethane	<1	<1
1,1-Dichloroethene	<2	<2
1,2-Dichlorobenzene	<2	<2
1,2-Dichloroethane	<2	<2
1,2-Dichloropropane	<1	<1
1,3-Dichlorobenzene	<2	<2
1,4-Dichlorobenzene	<2	<2
2-Chloroethyl vinyl ether	<10	<1
Benzene	<2	<2
Bromodichloromethane	<2	21
Bromoform	<2	<2
Bromomethane	<2	<2
Carbon tetrachloride	<2	<2
Chlorobenzene	<2	<2
Chloroethane	<2	<2
Chloroform	3	69
Chloromethane	<2	<2
cis-1,3-Dichloropropene	<2	<2
Dibromochloromethane	<2	4
Ethylbenzene	<2	<2
Methylene chloride	<2	<2
Tetrachloroethene	<2	<2
Toluene	2	<2
trans-1,2-Dichloroethene	<1	<1
trans-1,3-Dichloropropene	<2	<2
Trichloroethene	<2	<2
Trichlorofluoromethane	<2	<2
Vinyl chloride	<2	<2
Acrolein	<20	<2
Acrolynitrile	<2.5	0.44

Table 7: Monitoring Year 23/24 Priority Pollutant Analysis Carbon Canyon Water Recycling Facility – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
1,2,4-Trichlorobenzene	<53	<5
2,4,6-Trichlorophenol	<106	<10
2,4-Dichlorophenol	<53	<5
2,4-Dimethylphenol	<21	<2
2,4-Dinitrophenol	<53	<5
2,4-Dinitrotoluene	<53	<5
2,6-Dinitrotoluene	<53	<5
2-Chloronaphthalene	<106	<10
2-Chlorophenol	<53	<5
2-Methyl-4,6-dinitrophenol	<53	<5
2-Nitrophenol	<106	<10
3,3-Dichlorobenzidine	<53	<5
4-Bromophenyl phenyl ether	<53	<5
4-Chloro-3-methylphenol	<11	<1
4-Chlorophenyl phenyl ether	<53	<5
4-Nitrophenol	<106	<10
Acenaphthene	<11	<1
Acenaphthylene	<106	<10
Anthracene	<106	<10
Azobenzene	<106	<10
Benzidine	<53	<5
Benzo(a)anthracene	<53	<5
Benzo(a)pyrene	<106	<10
Benzo(b)fluoranthene	<106	<10
Benzo(g,h,i)perylene	<53	<5
Benzo(k)fluoranthene	<106	<10
Bis(2-chloroethoxy)methane	<53	<5
Bis(2-chloroethyl)ether	<11	<1
Bis(2-chloroisopropyl)ether	<21	<2
Bis(2-ethylhexyl)phthalate	<53	<5
Butyl benzyl phthalate	<106	<10
Chrysene	<106	<10
Dibenzo(a,h)anthracene	<106	<10
Diethyl phthalate	<21	<2
Dimethyl phthalate	<21	<2
Di-n-butyl phthalate	<106	<10
Di-n-octyl phthalate	<106	<10
Fluoranthene	<11	<1
Fluorene	<106	<10

Table 7: Monitoring Year 23/24 Priority Pollutant Analysis Carbon Canyon Water Recycling Facility – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
Hexachlorobenzene	<11	<1
Hexachlorobutadiene	<11	<1
Hexachlorocyclopentadiene	<53	<5
Hexachloroethane	<11	<1
Indeno(1,2,3-cd)pyrene	<106	<10
Isophorone	<11	<1
Naphthalene	<11	<1
Nitrobenzene	<11	<1
N-Nitrosodimethylamine	<53	<5
N-Nitroso-di-n-propylamine	<53	<5
N-Nitrosodiphenylamine	<11	<1
Pentachlorophenol	<55	<5
Phenanthrene	<53	<5
Phenol	<11	<1
Pyrene	<106	<10

Table 8: Monitoring Year 23/24 Priority Pollutant Analysis Carbon Canyon Water Recycling Facility – EPA Method 608

Pesticides (µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
p,p'-DDD	<0.755	<0.05
p,p'-DDE	<0.755	<0.05
p,p'-DDT	<0.151	<0.01
Aldrin	<0.076	<0.005
BHC, alpha isomer	<0.151	<0.01
BHC, beta isomer	<0.076	<0.005
BHC, delta isomer	<0.076	<0.005
Dieldrin	<0.151	<0.01
Endosulfan I	<0.302	<0.02
Endosulfan II	<0.151	<0.01
Endosulfan Sulfate	<0.755	<0.05
Endrin	<0.151	<0.01
Endrin Aldehyde	<0.151	<0.01
BHC, gamma (Lindane)	<0.302	<0.02
Heptachlor	<0.151	<0.01
Heptachlor epoxide	<0.151	<0.01
Chlordane	<1.51	<0.1
Aroclor 1016	<7.55	<0.5
Aroclor 1221	<7.55	<0.5
Aroclor 1232	<7.55	<0.5
Aroclor 1242	<7.55	<0.5
Aroclor 1248	<7.55	<0.5
Aroclor 1254	<7.55	<0.5
Aroclor 1260	<7.55	<0.5
Toxaphene	<7.55	<0.5

Table 9: Monitoring Year 23/24 Priority Pollutant 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	<20	<20	<1
Arsenic, Total Recoverable	<10	<10	<10	<2
Beryllium, Total Recoverable	<10	<10	<10	<0.5
Cadmium, Total Recoverable	<10	<10	<10	<0.25
Chromium, Total Recoverable	<10	<10	<10	0.7
Copper, Total Recoverable	43	50	35	5.1
Cyanide, Aquatic Free	<10	<10	<10	<2
Lead, Total Recoverable	<20	<20	<20	<0.5
Mercury, Total Recoverable	<0.5	<0.5	<0.5	<0.025
Nickel, Total Recoverable	<10	<10	<10	3
Selenium, Total Recoverable	<20	<20	<20	<2
Silver, Total Recoverable	<10	<10	<10	<0.25
Thallium, Total Recoverable	<10	<10	<10	<1
Zinc, Total Recoverable	137	172	127	30
PCDD/PCDF Congeners* (pg/L)	0.005	0.000	3.250	0.000
*TEQ is calculated based on congener concentrations below the reporting limit (RL) set to zero				

Table 10: Monitoring Year 23/24 Priority Pollutant 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	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	<1	<1	<1	<1
1,1,2-Trichloroethane	<2	<2	<2	<2
1,1-Dichloroethane	<1	<1	<1	<1
1,1-Dichloroethene	<2	<2	<2	<2
1,2-Dichlorobenzene	<2	<2	<2	<2
1,2-Dichloroethane	<2	<2	<2	<2
1,2-Dichloropropane	<1	<1	<1	<1
1,3-Dichlorobenzene	<2	<2	<2	<2
1,4-Dichlorobenzene	<2	<2	<2	<2
2-Chloroethyl vinyl ether	<10	<10	<10	<1
Benzene	<2	<2	<2	<2
Bromodichloromethane	<2	5	3	16
Bromoform	<2	<2	<2	<2
Bromomethane	<2	<2	<2	<2
Carbon tetrachloride	<2	<2	<2	<2
Chlorobenzene	<2	<2	<2	<2
Chloroethane	<2	<2	<2	<2
Chloroform	<2	18	16	45
Chloromethane	<2	<2	<2	<2
cis-1,3-Dichloropropene	<2	<2	<2	<2
Dibromochloromethane	<2	<2	<2	4
Ethylbenzene	<2	<2	<2	<2
Methylene chloride	<2	<2	<2	<2
Tetrachloroethene	<2	<2	<2	<2
Toluene	3	<2	4	<2
trans-1,2-Dichloroethene	<1	<1	<1	<1
trans-1,3-Dichloropropene	<2	<2	<2	<2
Trichloroethene	<2	<2	<2	<2
Trichlorofluoromethane	<2	<2	<2	<2
Vinyl chloride	<2	<2	<2	<2
Acrolein	<20	<20	<20	<2
Acrylonitrile	<2.5	<2.5	<2.5	<0.32

Table 11: Monitoring Year 23/24 Priority Pollutant Analysis Regional Water Recycling Plant No. 5 – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
1,2,4-Trichlorobenzene	<31	<39	<40	<5
2,4,6-Trichlorophenol	<62	<77	<79	<10
2,4-Dichlorophenol	<31	<39	<40	<5
2,4-Dimethylphenol	<13	<15	<16	<2
2,4-Dinitrophenol	<31	<39	<40	<5
2,4-Dinitrotoluene	<31	<39	<40	<5
2,6-Dinitrotoluene	<31	<39	<40	<5
2-Chloronaphthalene	<62	<77	<79	<10
2-Chlorophenol	<31	<39	<40	<5
2-Methyl-4,6-dinitrophenol	<31	<39	<40	<5
2-Nitrophenol	<62	<77	<79	<10
3,3-Dichlorobenzidine	<31	<39	<40	<5
4-Bromophenyl phenyl ether	<31	<39	<40	<5
4-Chloro-3-methylphenol	<6	<8	<8	<1
4-Chlorophenyl phenyl ether	<31	<39	<40	<5
4-Nitrophenol	<62	<77	<79	<10
Acenaphthene	<6	<8	<8	<1
Acenaphthylene	<62	<77	<79	<10
Anthracene	<62	<77	<79	<10
Azobenzene	<62	<77	<79	<10
Benzidine	<31	<39	<40	<5
Benzo(a)anthracene	<31	<39	<40	<5
Benzo(a)pyrene	<62	<77	<79	<10
Benzo(b)fluoranthene	<62	<77	<79	<10
Benzo(g,h,i)perylene	<31	<39	<40	<5
Benzo(k)fluoranthene	<62	<77	<79	<10
Bis(2-chloroethoxy)methane	<31	<39	<40	<5
Bis(2-chloroethyl)ether	<6	<8	<8	<1
Bis(2-chloroisopropyl)ether	<13	<15	<16	<2
Bis(2-ethylhexyl)phthalate	<40	<52	<42	5
Butyl benzyl phthalate	<62	<77	<79	<10
Chrysene	<62	<77	<79	<10
Dibenzo(a,h)anthracene	<62	<77	<79	<10
Diethyl phthalate	<13	<15	<16	<2
Dimethyl phthalate	<13	<15	<16	<2
Di-n-butyl phthalate	<62	<77	<79	<10
Di-n-octyl phthalate	<62	<77	<79	<10

Table 11: Monitoring Year 23/24 Priority Pollutant Analysis Regional Water Recycling Plant No. 5 – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	RP-5 Influent M-INF 3B	RP-2 Recycle Flow M-INF 3C	RP-2 Lift Station M-INF 3D	RP-5 Effluent M-003
Fluoranthene	<6	<8	<8	<1
Fluorene	<62	<77	<79	<10
Hexachlorobenzene	<6	<8	<8	<1
Hexachlorobutadiene	<6	<8	<8	<1
Hexachlorocyclopentadiene	<31	<39	<40	<5
Hexachloroethane	<6	<8	<8	<1
Indeno(1,2,3-cd)pyrene	<62	<77	<79	<10
Isophorone	<6	<8	<8	<1
Naphthalene	<6	<8	<8	<1
Nitrobenzene	<6	<8	<8	<1
N-Nitrosodimethylamine	<31	<39	<40	<5
N-Nitroso-di-n-propylamine	<31	<39	<40	<5
N-Nitrosodiphenylamine	<6	<8	<8	<1
Pentachlorophenol	<35	<52	<42	<5
Phenanthrene	<31	<39	<40	<5
Phenol	7	<8	<8	<1
Pyrene	<62	<77	<79	<10

Table 12: Monitoring Year 23/24 Priority Pollutant 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	<0.33	<0.37	<0.60	<0.05
p,p'-DDE	<0.33	<0.37	<0.60	<0.05
p,p'-DDT	<0.07	<0.07	<0.12	<0.01
Aldrin	<0.03	<0.04	<0.06	<0.01
BHC, alpha isomer	<0.07	<0.07	<0.12	<0.01
BHC, beta isomer	<0.03	<0.04	<0.06	<0.01
BHC, delta isomer	<0.03	<0.04	<0.06	<0.01
Dieldrin	<0.07	<0.07	<0.12	<0.01
Endosulfan I	<0.13	<0.15	<0.24	<0.02
Endosulfan II	<0.07	<0.07	<0.12	<0.01
Endosulfan Sulfate	<0.33	<0.37	<0.60	<0.05
Endrin	<0.07	<0.07	<0.12	<0.01
Endrin Aldehyde	<0.07	<0.07	<0.12	<0.01
BHC, gamma (Lindane)	<0.13	<0.15	<0.24	<0.02
Heptachlor	<0.07	<0.07	<0.12	<0.01
Heptachlor epoxide	<0.07	<0.07	<0.12	<0.01
Chlordane	<0.66	<0.74	<1.19	<0.1
Aroclor 1016	<3.28	<3.68	<5.95	<0.5
Aroclor 1221	<3.28	<3.68	<5.95	<0.5
Aroclor 1232	<3.28	<3.68	<5.95	<0.5
Aroclor 1242	<3.28	<3.68	<5.95	<0.5
Aroclor 1248	<3.28	<3.68	<5.95	<0.5
Aroclor 1254	<3.28	<3.68	<5.95	<0.5
Aroclor 1260	<3.28	<3.68	<5.95	<0.5
Toxaphene	<3.28	<3.68	<5.95	<0.5

SECTION 2

SUMMARY OF POTW OPERATIONS

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

The following is a summary of treatment plant NPDES permit exceedances and incidents during Monitoring Year 2023/24:

Water Recycling Facilities

During Monitoring Year 2023/24, M-001A (DP 001), and M-002 (DP 002) had discharges of chlorinated effluent. M-001A (DP 001), M-002 (DP 002), and M-003 (DP 003), had failed chronic toxicity - reproduction tests with the new TST approach.

Sample Date	Parameter	Result	Monitoring Point
07/07/2023	Discharge of Chlorinated Effluent (Prado Lake)	>5.0 mg/L for 36 mins.	M-001A
11/16/2023	Discharge of Chlorinated Effluent (Cucamonga Creek)	>5.0 mg/L for 20 mins.	M-002
06/19/2024	Discharge of Chlorinated Effluent (Cucamonga Creek)	>5.0 mg/L for 10 mins.	M-002
08/01/23 to 08/08/23	Chronic Toxicity – Reproduction	Fail, 32.1% Effect	M-001A
08/20/23 to 08/27/23	Chronic Toxicity – Reproduction	Fail, 44.0% Effect	M-001A
04/15/24 to 04/22/24	Chronic Toxicity – Reproduction	Fail, 27.2% Effect	M-001A
05/15/24 to 05/22/24	Chronic Toxicity – Reproduction	Fail, 40.3% Effect	M-001A
12/10/23 to 12/17/23	Chronic Toxicity – Reproduction	Fail, 27.7% Effect	M-002
07/11/23 to 07/18/23	Chronic Toxicity – Reproduction	Fail, 50.6% Effect	M-003
08/26/23 to 09/02/23	Chronic Toxicity – Reproduction	Fail, 29.1% Effect	M-003
12/10/23 to 12/17/23	Chronic Toxicity – Reproduction	Fail, 33.4% Effect	M-003
12/26/23 to 01/02/24	Chronic Toxicity – Reproduction	Fail, 76.6% Effect	M-003
01/10/24 to 01/17/24	Chronic Toxicity – Reproduction	Fail, 25.0% Effect	M-003
01/26/24 to 02/02/24	Chronic Toxicity – Reproduction	Fail, 18.2% Effect	M-003
02/14/24 to 02/21/24	Chronic Toxicity – Reproduction	Fail, 32.6% Effect	M-003
03/10/24 to 03/17/24	Chronic Toxicity – Reproduction	Fail, 20.9% Effect	M-003

Water Supply

During Monitoring Year 2023/24, 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 with a maximum 12-month running average of 211 mg/L. Additionally, the Agency-wide flow-weighted 12-month running average incremental TDS met the 250 mg/L limit during Monitoring Year 2023/24 when calculated based on final effluent TDS with a maximum 12-month running average of 238 mg/L.

SECTION 3

SEWER COLLECTION AGENCY COMPLIANCE WITH THE REGIONAL CONTRACT

The new Regional Contract and the Regional Sewage Service Ordinance requires each SCA 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 Regional Contract. As the old Regional Contract was set to expire during the fiscal year on January 2, 2023, IEUA's Board of Directors adopted a Regional Sewage System Service Ordinance (Ordinance No. 111) on December 22, 2022 which served as the document to continue the governance of the operations and maintenance of the Regional Sewer System. Negotiations for a new Regional Contract continued in early 2023 and ultimately culminated in a new contract agreed upon by four out of the seven SCAs (Chino Hills, Cucamonga Valley Water District, Fontana, and Upland), on November 1, 2023. On December 21, 2023, IEUA's Board of Directors adopted an updated Regional Sewage System Ordinance (Ordinance No. 114) for the remaining three SCAs (Chino, Ontario, and Montclair) that elected not to sign the new Regional Contract. IEUA's oversight of the pretreatment program has not changed with the new Regional Contract and Ordinance No.114 in place as the tenets of the pretreatment agreements from the previous version of the Regional Contract were adopted as a separate resolution by the IEUA Board.

To ensure adequate wastewater treatment plant protection, if one or more of the IEUA water recycling plants experiences levels of a particular contaminant that places them in a potential state of noncompliance with its NPDES permit, IEUA and the SCAs 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 2023/24 the SCAs continued to maintain their current Source Control Programs, including the "Fats, Oils, and Grease" Program as it relates to the SCA's Sewer System Management Plans (SSMP) and/or any activities to reduce TDS from entering the IEUA water recycling plants.

SECTION 4

ANNUAL REPORTS OF SEWER COLLECTION AGENCIES

2023/24 Pretreatment Annual Report

City of Chino

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 as a delegated authority with oversight from IEUA. 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 on December 17, 2008. In 2020 ABP's current permit was issued for a four-year term and was set to expire in January of 2024. City of Chino issued two extensions during the fiscal year, and it is expected that ABP will receive a permit renewal in FY 24/25.

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 promulgation 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. In 2020 EPI's current permit was issued for a four-year term and was set to expire in January of 2024. City of Chino issued two extensions during the fiscal year, and it is expected that EPI will receive a permit renewal in FY 24/25.

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 product types or batches. Other authorized sources of wastewater include boiler blowdown.

SBD is regulated under 40 CFR 405.26 – Dairy Products Processing Point Source Category (Subpart B – Fluid Products Subcategory), 40 CFR 405.36 - Dairy Products Processing Point Source Category (Subpart C – Cultured Products Subcategory), and 40 CFR 405.76 - Dairy Products Processing 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. In 2020 SBD's current permit was issued for a four-year term and was set to expire in January of 2024. City of Chino issued two extensions during the fiscal year, and it is expected that SBD will receive a permit renewal in FY 24/25.

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 gravity oil/grease interceptors.

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. In 2023 WLF's current permit was issued for a one-year term and was set to expire in April of 2024. City of Chino issued one extension during the fiscal year, and it is expected that WLF will receive a permit renewal in FY 24/25.

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

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

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

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

Table 14: City of Chino - Significant Industrial User Compliance Status

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	NUMBER OF SAMPLE EVENTS		TTO (TOMP) CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
			IU	AGENCY		
American Beef Packers, Inc. 13677 Yorba Ave Chino, CA 91710	Significant Discharger, Part 432.16 Subpart A,	Flow Equalization, Filtration, Clarification, Dissolved Air Flotation	0	5*	N/A	2
Envision Plastics, Inc. 14312 Central Ave Chino, CA 91710	Significant Discharger, Part 463.16 Subpart A, Part 463.26 Subpart B	Flow equalization, Dissolved Air Flotation, Solids Dewatering	0	5*	N/A	2
Scott Brothers. Dairy 12000 East End Ave Chino, CA 91710	Significant Discharger, Part 405.26 Subpart B, Part 405.36 Subpart C, Part 405.76 Subpart G	Dissolved Air Flotation, Solids Dewatering, pH adjustment, flow equalization	0	5*	N/A	2
Wing Lee Farms 13625 Yorba Ave Chino, CA 91710	Significant Discharger, 40 CFR Part 432	Clarification	0	5*	N/A	2

* City of Chino performs sampling on behalf of IU

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

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	FINES ASSESSED THIS YEAR
	Federal	Local				
American Beef Packers, Inc. 13677 Yorba Ave Chino Ca. 91710	None	None	No	None Required	None	None
Envision Plastics, Inc. 14312 Central Ave Chino, CA 91710	None	Flow-GPD Maximum Limit 1 day during May.	No	Notice of Non-Compliance & $100 per violation.	6/14/2024	$100
Scott Bros. Dairy 12000 East End Ave Chino, CA 91710	None	None	No	None Required	None	None
Wing Lee Farms 13625 Yorba Ave Chino Ca. 91710	None	Flow-GPD Maximum Limit, 2 days during November 2023	No	Notice of Non-Compliance & $1,000 per violation.	12/12/2023	$2,000
	None	Flow-GPD Maximum Limit, 2 days during December 2023	No	Notice of Non-Compliance & $1,000 per violation.	1/9/2024	$2,000
	None	Flow-GPD Maximum Limit, 1 day during February 2024	No	Notice of Non-Compliance	3/19/2024	$1,000
	None	Failure to maintain pretreatment equipment. Flow meter calibration	No	Notice of Non-Compliance & $100 fine per violation.	6/19/2024	$100

TOTAL $5,200

SUMMARY OF PRETREATMENT PROGRAM BUDGET

REPORTING PERIOD: JULY 1, 2023 TO JUNE 30, 2024

AGENCY: CITY OF CHINO

2023-24 PERSONNEL SERVICES	
TOTAL	$363,326

2023-24 MAINTENANCE AND OPERATIONS	
TOTAL	$30,200

2023-24 ALLOCATED SERVICES	
TOTAL	$264,458

2023-24 TOTAL PROGRAM BUDGET	
TOTAL	$657,984

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:	5
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	2

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

2023/24 Enforcement Summary

City of Chino

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Envision Plastics Industries

Permit No.: 1026

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
05-21-24	Maximum daily discharge flow limit of 100,000 gallons per day was exceeded one (1) day during May 2024. Permittee notified the city of Chino of the violation on 6/12/2024.	06-12-24	06-14-24	Notice of Non Compliance and Order for Corrective Action	On 6/14/24 Envision Plastics Industries (EPI) was issued a Notice of Non Compliance (NNC/OCA) for exceeding the maximum GPD permit limit during 1 day (5/21/24) in May, 2024 based on a flow report submitted to the City by EPI and was assessed $100 for the violation. EPI responded to this NNC on 6/27/2024. EPI reported that on 5/21/24, EPI was staffed with a short handed crew that was unfamiliar with management of the water discharge. EPI indicated in its response that management will provide additional training to staff to prevent the issue in the future. Enforcement closed on 6/30/2024.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Wing Lee Farms, Inc.

Permit No.: 13625-050123

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-30-23	Maximum daily discharge flow limit of 37,000 gallons per day was exceeded two (2) day during November 2023.	12-11-23	12-12-23	Notice of Non Compliance and Order for Corrective Action	Wing Lee Farms, Inc. (WLF) was issued a Notice of Non-Compliance and Order for Corrective Action (NNC/OCA) in December for exceeding its permitted daily flow limit two (2) days in November 2023. The NNC/OCA requires WLF to submit a written response. WLF responded in December stating that on November 13th, maintenance staff inadvertently left a water line on overnight while investigating a possible scolder tank leak. WLF reported that on November 15th maintenance staff neglected to shut off a water line following a water pressure test. Enforcement closed on 4/1/2024.
12-31-23	Maximum daily discharge flow limit of 37,000 gallons per day was exceeded two (2) day during December 2023.	01-03-24	01-09-24	Notice of Non Compliance and Order for Corrective Action	Wing Lee Farms, Inc. (WLF) was issued a Notice of Non-Compliance and Order for Corrective Action (NNC/OCA) in January for exceeding its permitted daily flow limit two (2) days in December 2023. The Notice requires WLF to submit a written response. WLF responded in January stating both flow exceedances were caused by failure to manage the water use efficiency. WLF states it will conserve water usage to meet compliance with daily flow limit. Enforcement closed on 4/1/2024.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Wing Lee Farms, Inc.

Permit No.: 13625-050123

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
02-29-24	Maximum daily discharge flow limit of 37,000 gallons per day was exceeded two (1) day during February 2024.	03-05-24	03-19-24	Notice of Non Compliance and Order for Corrective Action	On 3/19/24 Wing Lee Farms Inc. (WLF) was issued a Notice of Non-Compliance and Order for Corrective Action (NNC/OCA) for exceeding the maximum GPD permit limit one (1) day during February, 2024. The NNC/OCA requires WLF to submit a written response. WLF responded in March stating that on 2/7/24, its staff failed to efficiently manage water use in the beginning of the day's operations and post production cleaning activities resulted in the overage. Enforcement closed on 4/1/2024.
03-28-24	Improper operation of pretreatment equipment (failure to conduct annual flow meter calibration).	05-30-24	06-19-24	Notice of Non Compliance and Order for Corrective Action	On 6/19/24 Wing Lee Farms (WLF) was issued a Notice of Non-Compliance and Order for Corrective Action (NNC/OCA) for failing to calibrate its flow meter at the required frequency. WLF was required to instrumentally calibrate its wastewater flow meter on or before 5/1/24. WLF responded to this NNC/OCA on 7/3/24. WLF reported that this requirement was not noticed by management. WLF stated in its response that the required calibration had been scheduled and that future calibration dates have been scheduled in advance in order to comply with its permit. The flow meter was calibrated instrumentally on 6/28/24 and enforcement was closed on 7/3/2024.

2023/24 Industry Monitoring Data

City of Chino

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

Sample Date: Jul 1 2023 - Jun 30 2024

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

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
7/7/2023	WL 3F30004	CITY	C	Alkalinity	230	mg CaCO3/L			
10/3/2023	WL 3I29004	CITY	C	Alkalinity	250	mg CaCO3/L			
1/9/2024	WL 3L29002	CITY	C	Alkalinity	270	mg CaCO3/L			
4/2/2024	WL 4C26001	CITY	C	Alkalinity	260	mg CaCO3/L			
8/15/2023	WL 3H15106	CITY	C	BOD5	730	mg/L			
10/3/2023	WL 3I29004	CITY	C	BOD5	760	mg/L			
1/9/2024	WL 3L29002	CITY	C	BOD5	740	mg/L			
4/2/2024	WL 4C26001	CITY	C	BOD5	560	mg/L			
7/7/2023	WL 3F30004	CITY	C	Ca, Dissolved	18.8	mg/L			
10/3/2023	WL 3I29004	CITY	C	Ca, Dissolved	23.8	mg/L			
1/9/2024	WL 3L29002	CITY	C	Ca, Dissolved	31.2	mg/L			
4/2/2024	WL 4C26001	CITY	C	Ca, Dissolved	29.2	mg/L			
7/7/2023	WL 3F30004	CITY	C	Cl	120	mg/L			
10/3/2023	WL 3I29004	CITY	C	Cl	150	mg/L			
1/9/2024	WL 3L29002	CITY	C	Cl	180	mg/L			
4/2/2024	WL 4C26001	CITY	C	Cl	160	mg/L			
7/7/2023	WL 3F30004	CITY	C	F	<0.5	mg/L			
10/3/2023	WL 3I29004	CITY	C	F	<0.50	mg/L			
1/9/2024	WL 3L29002	CITY	C	F	<1.0	mg/L			
4/2/2024	WL 4C26001	CITY	C	F	<1.0	mg/L			
7/7/2023	WL 3F30004	CITY	C	K, Dissolved	47	mg/L			
10/3/2023	WL 3I29004	CITY	C	K, Dissolved	46	mg/L			
1/9/2024	WL 3L29002	CITY	C	K, Dissolved	47	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: **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
4/2/2024	WL 4C26001	CITY	C	K, Dissolved	39	mg/L			
7/7/2023	WL 3F30004	CITY	C	Mg, Dissolved	9.36	mg/L			
10/3/2023	WL 3I29004	CITY	C	Mg, Dissolved	9.31	mg/L			
1/9/2024	WL 3L29002	CITY	C	Mg, Dissolved	9.76	mg/L			
4/2/2024	WL 4C26001	CITY	C	Mg, Dissolved	8.91	mg/L			
7/7/2023	WL 3F30004	CITY	C	Na, Dissolved	130	mg/L			
10/3/2023	WL 3I29004	CITY	C	Na, Dissolved	150	mg/L			
1/9/2024	WL 3L29002	CITY	C	Na, Dissolved	160	mg/L			
4/2/2024	WL 4C26001	CITY	C	Na, Dissolved	150	mg/L			
7/7/2023	WL 3F30004	CITY	C	NO3-N	<2.5	mg/L			
10/3/2023	WL 3I29004	CITY	C	NO3-N	11	mg/L			
1/9/2024	WL 3L29002	CITY	C	NO3-N	17	mg/L			
4/2/2024	WL 4C26001	CITY	C	NO3-N	12	mg/L			
7/7/2023	WL 3F30004	CITY	G	Oil and Grease, Total	56	mg/L			
10/3/2023	WL 3I29004	CITY	G	Oil and Grease, Total	24	mg/L			
1/9/2024	WL 3L29002	CITY	G	Oil and Grease, Total	17	mg/L			
4/2/2024	WL 4C26001	CITY	G	Oil and Grease, Total	22	mg/L			
7/7/2023	WL 3F30004	CITY	Field	pH	7	pH Units		5-12.5	
8/15/2023	WL 3H15106	CITY	Field	pH	7	pH Units		5-12.5	
10/3/2023	WL 3I29004	CITY	Field	pH	7.20	pH Units		5-12.5	
1/9/2024	WL 3L29002	CITY	Field	pH	6.86	pH Units		5-12.5	
4/2/2024	WL 4C26001	CITY	Field	pH	7.20	pH Units		5-12.5	
7/7/2023	WL 3F30004	CITY	C	Si, Dissolved	24	mg/L			
10/3/2023	WL 3I29004	CITY	C	Si, Dissolved	17	mg/L			
1/9/2024	WL 3L29002	CITY	C	Si, Dissolved	16	mg/L			
4/2/2024	WL 4C26001	CITY	C	Si, Dissolved	15	mg/L			
7/7/2023	WL 3F30004	CITY	C	SO4	17	mg/L			

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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
10/3/2023	WL 3I29004	CITY	C	SO4	18	mg/L			
1/9/2024	WL 3L29002	CITY	C	SO4	21	mg/L			
4/2/2024	WL 4C26001	CITY	C	SO4	16	mg/L			
7/7/2023	WL 3F30004	CITY	C	TDS, calculated	500	mg/L		800	
10/3/2023	WL 3I29004	CITY	C	TDS, calculated	580	mg/L		800	
1/9/2024	WL 3L29002	CITY	C	TDS, calculated	650	mg/L		800	
4/2/2024	WL 4C26001	CITY	C	TDS, calculated	600	mg/L		800	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	6707600	Gallons			12420000
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	6615200	Gallons			12420000
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	5912700	Gallons			12420000
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	6422100	Gallons			12420000
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	6680800	Gallons			12420000
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	6253900	Gallons			12420000
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	5983800	Gallons			12420000
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	6122200	Gallons			12420000
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	5200100	Gallons			12420000
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	5523600	Gallons			12420000
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	5615600	Gallons			12420000
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	5262700	Gallons			12420000
7/7/2023	WL 3F30004	CITY	C	TSS	350	mg/L			
10/3/2023	WL 3I29004	CITY	C	TSS	310	mg/L			
1/9/2024	WL 3L29002	CITY	C	TSS	260	mg/L			
4/2/2024	WL 4C26001	CITY	C	TSS	150	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
7/7/2023	WL 3F30006-01,02	CITY	C	Alkalinity	200	mg CaCO3/L			
10/3/2023	WL 3I29006-01,02	CITY	C	Alkalinity	260	mg CaCO3/L			
1/9/2024	WL 3L29004-01,02	CITY	C	Alkalinity	210	mg CaCO3/L			
4/4/2024	WL 4C26003	CITY	C	Alkalinity	250	mg CaCO3/L			
8/15/2023	WL 3H15113-01	CITY	C	BOD5	760	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	BOD5	1300	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	BOD5	2200	mg/L			
4/4/2024	WL 4C26003	CITY	C	BOD5	1600	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	Ca, Dissolved	86.6	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	Ca, Dissolved	98.0	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	Ca, Dissolved	93.1	mg/L			
4/4/2024	WL 4C26003	CITY	C	Ca, Dissolved	102	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	Cl	120	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	Cl	130	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	Cl	220	mg/L			
4/4/2024	WL 4C26003	CITY	C	Cl	40	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	F	<0.5	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	F	<0.50	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	F	<1.0	mg/L			
4/4/2024	WL 4C26003	CITY	C	F	<1.0	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	K, Dissolved	13	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	K, Dissolved	23	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	K, Dissolved	14	mg/L			
4/4/2024	WL 4C26003	CITY	C	K, Dissolved	16	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	Mg, Dissolved	11.4	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	Mg, Dissolved	11.0	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	Mg, Dissolved	10.9	mg/L			

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

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
4/4/2024	WL 4C26003	CITY	C	Mg, Dissolved	12.4	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	Na, Dissolved	52	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	Na, Dissolved	66	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	Na, Dissolved	90	mg/L			
4/4/2024	WL 4C26003	CITY	C	Na, Dissolved	95	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	NO3-N	<2.5	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	NO3-N	<2.5	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	NO3-N	8.0	mg/L			
4/4/2024	WL 4C26003	CITY	C	NO3-N	<5.0	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	G	Oil and Grease, Total	220	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	G	Oil and Grease, Total	200	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	G	Oil and Grease, Total	37	mg/L			
4/4/2024	WL 4C26003	CITY	G	Oil and Grease, Total	120	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	Field	pH	6.8	pH Units		5-12.5	
8/15/2023	WL 3H15113-01	CITY	Field	pH	7	pH Units		5-12.5	
10/3/2023	WL 3I29006-01,02	CITY	Field	pH	7.00	pH Units		5-12.5	
1/9/2024	WL 3L29004-01,02	CITY	Field	pH	6.86	pH Units		5-12.5	
4/4/2024	WL 4C26003	CITY	Field	pH	6.90	pH Units		5-12.5	
7/7/2023	WL 3F30006-01,02	CITY	C	Si, Dissolved	15	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	Si, Dissolved	14	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	Si, Dissolved	15	mg/L			
4/4/2024	WL 4C26003	CITY	C	Si, Dissolved	17	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	SO4	23	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	SO4	38	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	SO4	23	mg/L			
4/4/2024	WL 4C26003	CITY	C	SO4	13	mg/L			
7/7/2023	WL 3F30006-01,02	CITY	C	TDS, calculated	440	mg/L		800	

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

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/3/2023	WL 3I29006-01,02	CITY	C	TDS, calculated	530	mg/L		800	
1/9/2024	WL 3L29004-01,02	CITY	C	TDS, calculated	610	mg/L		800	
4/4/2024	WL 4C26003	CITY	C	TDS, calculated	450	mg/L		800	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2001236	Gallons			3000000
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2543654	Gallons			3000000
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	1873775	Gallons			3000000
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1988232	Gallons			3000000
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	1006588	Gallons			3000000
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2258063	Gallons			3000000
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	2488137	Gallons			3000000
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	2400920	Gallons			3000000
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	2617180	Gallons			3000000
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	2536010	Gallons			3000000
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	2463790	Gallons			3000000
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	2389328	Gallons			3000000
7/7/2023	WL 3F30006-01,02	CITY	C	TSS	900	mg/L			
10/3/2023	WL 3I29006-01,02	CITY	C	TSS	1100	mg/L			
1/9/2024	WL 3L29004-01,02	CITY	C	TSS	200	mg/L			
4/4/2024	WL 4C26003	CITY	C	TSS	970	mg/L			

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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
7/7/2023	WL 3F30009	CITY	C	Alkalinity	250	mg CaCO3/L			
10/3/2023	WL 3I29010	CITY	C	Alkalinity	200	mg CaCO3/L			
1/10/2024	WL 3L29007	CITY	C	Alkalinity	190	mg CaCO3/L			
4/3/2024	WL 4C26006	CITY	C	Alkalinity	250	mg CaCO3/L			
8/15/2023	WL 3H15102	CITY	C	BOD5	1800	mg/L			
10/3/2023	WL 3I29010	CITY	C	BOD5	1500	mg/L			
1/10/2024	WL 3L29007	CITY	C	BOD5	2600	mg/L			
4/3/2024	WL 4C26006	CITY	C	BOD5	1000	mg/L			
7/7/2023	WL 3F30009	CITY	C	Ca, Dissolved	20.7	mg/L			
10/3/2023	WL 3I29010	CITY	C	Ca, Dissolved	29.1	mg/L			
1/10/2024	WL 3L29007	CITY	C	Ca, Dissolved	34.2	mg/L			
4/3/2024	WL 4C26006	CITY	C	Ca, Dissolved	17.6	mg/L			
7/7/2023	WL 3F30009	CITY	C	Cl	89	mg/L			
10/3/2023	WL 3I29010	CITY	C	Cl	120	mg/L			
1/10/2024	WL 3L29007	CITY	C	Cl	48	mg/L			
4/3/2024	WL 4C26006	CITY	C	Cl	10	mg/L			
7/7/2023	WL 3F30009	CITY	C	F	<0.5	mg/L			
10/3/2023	WL 3I29010	CITY	C	F	<0.50	mg/L			
1/10/2024	WL 3L29007	CITY	C	F	<2.0	mg/L			
4/3/2024	WL 4C26006	CITY	C	F	180	mg/L			
7/7/2023	WL 3F30009	CITY	C	K, Dissolved	32	mg/L			
10/3/2023	WL 3I29010	CITY	C	K, Dissolved	32	mg/L			
1/10/2024	WL 3L29007	CITY	C	K, Dissolved	40	mg/L			
4/3/2024	WL 4C26006	CITY	C	K, Dissolved	21	mg/L			
7/7/2023	WL 3F30009	CITY	C	Mg, Dissolved	2.35	mg/L			
10/3/2023	WL 3I29010	CITY	C	Mg, Dissolved	5.05	mg/L			
1/10/2024	WL 3L29007	CITY	C	Mg, Dissolved	8.38	mg/L			

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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
4/3/2024	WL 4C26006	CITY	C	Mg, Dissolved	4.26	mg/L			
7/7/2023	WL 3F30009	CITY	C	Na, Dissolved	180	mg/L			
10/3/2023	WL 3I29010	CITY	C	Na, Dissolved	170	mg/L			
1/10/2024	WL 3L29007	CITY	C	Na, Dissolved	160	mg/L			
4/3/2024	WL 4C26006	CITY	C	Na, Dissolved	170	mg/L			
7/7/2023	WL 3F30009	CITY	C	NO3-N	71	mg/L			
10/3/2023	WL 3I29010	CITY	C	NO3-N	45	mg/L			
1/10/2024	WL 3L29007	CITY	C	NO3-N	28	mg/L			
4/3/2024	WL 4C26006	CITY	C	NO3-N	<5.0	mg/L			
7/7/2023	WL 3F30009	CITY	G	Oil and Grease, Total	310	mg/L			
10/3/2023	WL 3I29010	CITY	G	Oil and Grease, Total	160	mg/L			
1/10/2024	WL 3L29007	CITY	G	Oil and Grease, Total	72	mg/L			
4/3/2024	WL 4C26006	CITY	G	Oil and Grease, Total	22	mg/L			
7/7/2023	WL 3F30009	CITY	Field	pH	9.1	pH Units		5-12.5	
8/15/2023	WL 3H15102	CITY	Field	pH	7	pH Units		5-12.5	
10/3/2023	WL 3I29010	CITY	Field	pH	9.30	pH Units		5-12.5	
1/10/2024	WL 3L29007	CITY	Field	pH	10.2	pH Units		5-12.5	
4/3/2024	WL 4C26006	CITY	Field	pH	8.50	pH Units		5-12.5	
7/7/2023	WL 3F30009	CITY	C	Si, Dissolved	15	mg/L			
10/3/2023	WL 3I29010	CITY	C	Si, Dissolved	15	mg/L			
1/10/2024	WL 3L29007	CITY	C	Si, Dissolved	15	mg/L			
4/3/2024	WL 4C26006	CITY	C	Si, Dissolved	9.3	mg/L			
7/7/2023	WL 3F30009	CITY	C	SO4	27	mg/L			
10/3/2023	WL 3I29010	CITY	C	SO4	35	mg/L			
1/10/2024	WL 3L29007	CITY	C	SO4	<10	mg/L			
4/3/2024	WL 4C26006	CITY	C	SO4	<5.0	mg/L			
7/7/2023	WL 3F30009	CITY	C	TDS, calculated	590	mg/L		800	

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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
10/3/2023	WL 3I29010	CITY	C	TDS, calculated	560	mg/L		800	
1/10/2024	WL 3L29007	CITY	C	TDS, calculated	450	mg/L		800	
4/3/2024	WL 4C26006	CITY	C	TDS, calculated	560	mg/L		800	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	1928348	Gallons			2100000
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1820846	Gallons			2100000
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1724854	Gallons			2100000
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	1612345	Gallons			2100000
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1624354	Gallons			2100000
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	1758764	Gallons			2100000
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	1446938	Gallons			2100000
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	1686285	Gallons			2100000
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	1682912	Gallons			2100000
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	1658767	Gallons			2100000
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	1660435	Gallons			2100000
7/7/2023	WL 3F30009	CITY	C	TSS	810	mg/L			
10/3/2023	WL 3I29010	CITY	C	TSS	480	mg/L			
1/10/2024	WL 3L29007	CITY	C	TSS	110	mg/L			
4/3/2024	WL 4C26006	CITY	C	TSS	180	mg/L			

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Permittee: **Wing Lee Farms, Inc. - Monitoring Point 001** Permit No: 13625-050123

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/7/2023	WL 3F30010-01,02	CITY	C	Alkalinity	280	mg CaCO3/L			
10/3/2023	WL 3I29011-01,02	CITY	C	Alkalinity	210	mg CaCO3/L			
1/9/2024	WL 3L29008	CITY	C	Alkalinity	360	mg CaCO3/L			
4/2/2024	WL 4C26007	CITY	C	Alkalinity	290	mg CaCO3/L			
8/15/2023	WL 3H15111-01	CITY	C	BOD5	1500	mg/L			
10/3/2023	ESB C3J0381-01	CITY	C	BOD5	1800	mg/L			
	WL 3I29011-01,02	CITY	C	BOD5	670	mg/L			
1/9/2024	WL 3L29008	CITY	C	BOD5	980	mg/L			
	ESB C4A1176	CITY	C	BOD5	870	mg/L			
4/2/2024	WL 4C26007	CITY	C	BOD5	770	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	Ca, Dissolved	24.6	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	Ca, Dissolved	30.3	mg/L			
1/9/2024	WL 3L29008	CITY	C	Ca, Dissolved	41.8	mg/L			
4/2/2024	WL 4C26007	CITY	C	Ca, Dissolved	32.4	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	Cl	170	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	Cl	190	mg/L			
1/9/2024	WL 3L29008	CITY	C	Cl	140	mg/L			
4/2/2024	WL 4C26007	CITY	C	Cl	190	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	F	<0.5	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	F	<0.50	mg/L			
1/9/2024	WL 3L29008	CITY	C	F	<1.0	mg/L			
4/2/2024	WL 4C26007	CITY	C	F	<1.0	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	K, Dissolved	84	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	K, Dissolved	80	mg/L			
1/9/2024	WL 3L29008	CITY	C	K, Dissolved	88	mg/L			
4/2/2024	WL 4C26007	CITY	C	K, Dissolved	86	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	Mg, Dissolved	10.3	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/3/2023	WL 3I29011-01,02	CITY	C	Mg, Dissolved	11.2	mg/L			
1/9/2024	WL 3L29008	CITY	C	Mg, Dissolved	13.3	mg/L			
4/2/2024	WL 4C26007	CITY	C	Mg, Dissolved	12.1	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	Na, Dissolved	75	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	Na, Dissolved	83	mg/L			
1/9/2024	WL 3L29008	CITY	C	Na, Dissolved	89	mg/L			
4/2/2024	WL 4C26007	CITY	C	Na, Dissolved	84	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	NO3-N	<2.5	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	NO3-N	6.1	mg/L			
1/9/2024	WL 3L29008	CITY	C	NO3-N	<5.0	mg/L			
4/2/2024	WL 4C26007	CITY	C	NO3-N	<5.0	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	G	Oil and Grease, Total	91	mg/L		500	
10/3/2023	WL 3I29011-01,02	CITY	G	Oil and Grease, Total	100	mg/L		500	
1/9/2024	WL 3L29008	CITY	G	Oil and Grease, Total	66	mg/L		500	
4/2/2024	WL 4C26007	CITY	G	Oil and Grease, Total	55	mg/L		500	
7/7/2023	WL 3F30010-01,02	CITY	Field	pH	6.8	pH Units		5.0 - 12.5	
8/15/2023	WL 3H15111-01	CITY	Field	pH	6.6	pH Units		5.0 - 12.5	
10/3/2023	WL 3I29011-01,02	CITY	Field	pH	6.90	pH Units		5.0 - 12.5	
1/9/2024	WL 3L29008	CITY	Field	pH	6.86	pH Units		5.0 - 12.5	
4/2/2024	WL 4C26007	CITY	Field	pH	7.30	pH Units		5.0 - 12.5	
7/7/2023	WL 3F30010-01,02	CITY	C	Si, Dissolved	15	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	Si, Dissolved	13	mg/L			
1/9/2024	WL 3L29008	CITY	C	Si, Dissolved	17	mg/L			
4/2/2024	WL 4C26007	CITY	C	Si, Dissolved	12	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	SO4	2.5	mg/L			
10/3/2023	WL 3I29011-01,02	CITY	C	SO4	20	mg/L			
1/9/2024	WL 3L29008	CITY	C	SO4	29	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
4/2/2024	WL 4C26007	CITY	C	SO4	20	mg/L			
7/7/2023	WL 3F30010-01,02	CITY	C	TDS, calculated	560	mg/L		800	
10/3/2023	WL 3I29011-01,02	CITY	C	TDS, calculated	560	mg/L		800	
1/9/2024	WL 3L29008	CITY	C	TDS, calculated	630	mg/L		800	
4/2/2024	WL 4C26007	CITY	C	TDS, calculated	610	mg/L		800	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	684369	Gallons			1110000
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	587100	Gallons			1110000
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	529160	Gallons			1110000
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	718,800	Gallons			1110000
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	680,290	Gallons			1110000
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	611,590	Gallons			1110000
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	604,160	Gallons			1110000
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	610200	Gallons			1110000
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	612370	Gallons			1110000
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	612370	Gallons			1110000
10/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	602,776	Gallons			1110000
12/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	652100	Gallons			1110000
7/7/2023	WL 3F30010-01,02	CITY	C	TSS	290	mg/L			
10/3/2023	ESB C3J0381-01	CITY	C	TSS	300	mg/L			
	WL 3I29011-01,02	CITY	C	TSS	230	mg/L			
1/9/2024	WL 3L29008	CITY	C	TSS	430	mg/L			
	ESB C4A1176	CITY	C	TSS	380	mg/L			
4/2/2024	WL 4C26007	CITY	C	TSS	260	mg/L			

Report compiled by: M.Barber

Date: 09-10-2024

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2023/24 Pretreatment Annual Report

City of Chino Hills

City of Chino Hills
List of Significant Industrial Users and Applicable Standards
Report Period: July 1, 2023 to June 30, 2024

The City of Chino Hills had no Significant Industrial Users during Fiscal Year 2023-2024.

2023/24 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 nine 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 sewer.

Amphastar's discharge is subject to 40 CFR 439, Subpart D – Mixing, Compounding, and Formulation. During the fiscal year Amphastar was issued a routine permit renewal for a new 5-year term.

Aquamar, Inc.
Permit No. CVWD-042104

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

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

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

Evolution Fresh
Permit No. CVWD-111913

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 equalization tanks, rotary screen, dual dissolved air flotation systems, pH adjustment and 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 was issued a routine permit renewal for a new 5-year term .

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. A 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 wastewater 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. There was no permit activity during the fiscal year.

Nongshim America, Inc. II
Permit No. CVWD-211207

Nongshim America, Inc. II (NA II)'s manufacturing and processes are almost identical to those of the already existing NA facility. NA II manufactures and packages noodles at the Rancho Cucamonga site. Processes include the mixing of basic compounds for 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 wastewater from the floor trench is pre-treated to remove BOD and TSS. The primary treatment process at NA II is a Sequence Batch Reactor System which operates as a clarifier equipped with aeration and a disk filter. A small volume of wastewater is also generated from boiler blowdown, air compressor condensate, and the water filtration system, which provides treated water to be used in the making of noodle dough.

NA II is categorized as a SIU due to its flow which is greater than 25,000 GPD. NA II is currently in the process of expanding operations, and has recently installed a second production line. This change has triggered the need for a permit amendment, due to the significant increase in wastewater flows. During the fiscal year NA II submitted an updated permit renewal application, which is currently under review by IEUA staff. It is expected that NA II will receive an amended permit sometime in FY 24/25.

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. There was no permit activity during the fiscal year.

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 there was no permit activity.

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. During the fiscal year there was no permit activity.

Vorteq Pacific
Permit No. CVWD-062713

Vorteq Pacific (Vorteq) 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, and coil surface preparation and coating. Vorteq also purchases metal coils from outside suppliers to produce metal sheets for can making. Vorteq does not manufacture cans and no wastewater is produced by the sheet making process.

Vorteq's manufacturing process begins with the sheet metal stock which is washed and rinsed with water to remove dirt and oil. The sheet stock is fed to coating machines and subsequent coating devices to complete the production process. The wastewater is generated from the washing of the coils. Following washing, coils are fed through a chromate solution followed by a primer and coating application. Freshwater is sprayed onto the coil to cool the metal. Wastewater treatment includes Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification, and sludge removal. There was no permit activity during the fiscal year.

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

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Amphastar Pharmaceuticals 11570 6th Street Rancho Cucamonga, CA 91730	N/A	Pharmaceutical Manufacturing, 40 CFR Part 439.47	N/A
Yes	Aquamar 10888 7th Street Rancho Cucamonga, CA 91730	N/A	Significant Discharger, 40 CFR Part 403.3(v)(ii)	N/A
Yes	Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730	N/A	Significant Discharger, 40 CFR Part 403.3(v)(ii)	N/A
Yes	Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730	N/A	Significant Discharger, 40 CFR Part 403.3(v)(ii)	N/A
Yes	Nongshim America, Inc. II 9325 Santa Anita Avenue Rancho Cucamonga, CA 91730	N/A	Significant Discharger, 40 CFR Part 403.3(v)(ii)	N/A
Yes	PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	N/A	Metal Molding and Casting, 40 CFR Parts 464.16(f) (Aluminum) & 464.36(e)(2) (Ferrous), and Metal Finishing, Part 433.17 (a)	Copper (Total)
Yes	Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730	N/A	Significant Discharger, 40 CFR Part 403.3(v)(ii)	N/A

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	Schlosser Forge Company 11711 Arrow Route Rancho Cucamonga, CA 91730	N/A	Nonferrous Metals Forming and Metal Powders, 40 CFR Parts 471.24, .34, .44, .54, .64; Aluminum Forming, Parts 467, Subparts A, B, & D	None
Yes	Vorteq Pacific 8875 Industrial Lane Rancho Cucamonga, CA 91730	N/A	Coil Coating Point Source, 40 CFR Parts 465.14 (Steel), 465.24 (Galvanized) and 465.34 (Aluminum)	Copper (Total)

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, 40 CFR Part 439.47	pH adjustment, activated carbon filtration.	4	2	N/A	2
Aquamar 10888 7th Street Rancho Cucamonga, CA 91730	Significant Discharger, 40 CFR Part 403.3(v)(ii)	Oil and grease interceptor	5	4	N/A	3
Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730	Significant Discharger, 40 CFR Part 403.3(v)(ii)	Equalization, pH adjustment, plug flow reactor, coagulation, flocculation, dissolved air floatation (DAF)	5	2	N/A	2
Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730	Significant Discharger, 40 CFR Part 403.3(v)(ii)	Sequence batch reactor system, clarification, aeration and filtration.	4	1	N/A	2
Nongshim America, Inc. II 9325 Santa Anita Avenue Rancho Cucamonga, CA 91730	Significant Discharger, 40 CFR Part 403.3(v)(ii)	Sequence batch reactor system, clarification, aeration and filtration.	38	5	N/A	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		
PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	Metal Molding and Casting, 40 CFR 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	5	No	4
Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730	Significant Discharger, 40 CFR Part 403.3(v)(ii)	Distillation (by vacuum & heat) of still bottoms. Discharge of condensate to sewer, sludge removal & pH adjustment.	3	2	N/A	2
Schlosser Forge Company 11711 Arrow Route Rancho Cucamonga, CA 91730	Nonferrous Metals Forming and Metal Powders, 40 CFR 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	3	N/A	3
Vorteq Pacific 8875 Industrial Ln. Rancho Cucamonga, CA 91730	Coil Coating Point Source, 40 CFR Parts 465.14 (Steel), 465.24 (Galvanized) and 465.34 (Aluminum)	Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification & sludge removal.	4	3	N/A	3

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	pH	pH	No	Notice of Violation/Order for Corrective Action.	1/23/2024	$400.83	None
Evolution Fresh 11655 Jersey Blvd. Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None	None
Nongshim America, Inc. 12155 Sixth Street Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None	None
Nongshim America, Inc. II 9325 Santa Anita Avenue Rancho Cucamonga, CA 91730	None	Failure to Conduct Self-Monitoring	No	Notice of Violation/Order for Corrective Action and attend Compliance Meeting	11/16/2023	$450.96	None
	None	TDS Daily Maximum Limit	No	Notice of Violation/Order for Corrective Action and attend Compliance Meeting	11/16/2023	N/A	None

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

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	NON - COMPLIANCE COSTS	FINES ASSESSED THIS YEAR
	Federal	Local					
Nongshim America, Inc. II 9325 Santa Anita Avenue Rancho Cucamonga, CA 91730	None	TDS Daily Maximum Limit	No	Notice of Violation/Order for Corrective Action	1/3/2024	$400.83	None
	None	TDS Daily Maximum Limit	No	Notice of Violation/Order for Corrective Action	1/3/2024	N/A	None
PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	Repeated Late Reporting	N/A	No	Notice of Violation/Order for Corrective Action and attend Compliance Meeting	11/9/2023	$450.96	None
Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730	None	None	No	None Required	None Required	None	None
Schlosser Forge Co. 11711 Arrow Route Rancho Cucamonga, CA 91730	None	None	No	None Required	None Required	None	None
Vorteq Pacific 8875 Industrial Ln. Rancho Cucamonga, CA 91730	None	None	No	None Required	None Required	None	None

TOTAL $1,703.58

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:	4
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

2023/24 Enforcement Summary

Cucamonga Valley Water District

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Aquamar, Inc.

Permit No.: CVWD-042105

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
12-31-23	Exceedance of Local/Federal Standard (Low pH), and failure to notify IEUA within twenty-four (24) hours of becoming aware.	01-04-24	01-23-24	Notice of Violation and Order for Corrective Action	Aquamar, Inc. (Aquamar) was sent a Notice of Violation and Order for Corrective Action in January 2024, for intermittently discharging low pH wastewater during October, November and December 2023 and failure to report the violations within twenty-four (24) hours of becoming aware. The Notice requires Aquamar to submit a written response and review pH and flow recorded data from their effluent wastewater monitoring equipment monthly. Aquamar responded in January stating its data logger was interfering with signal from its pH monitoring/recording system and this is causing false low pH readings to be recorded. Aquamar states it is going to install a separate pH probe for controlling chemical dosing into its wastewater stream for pH adjustment. The new pH probe and controller will be installed on or before 2/10/2024. Aquamar states it will review pH recorder charts monthly and report any pH exceedance and pH probes will be cleaned every shift. Installation of the new pH monitoring equipment completed in February 2024. Enforcement closed on 2/20/2024.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Nongshim America, Inc. II

Permit No.: CVWD-211207

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
09-30-23	Failure to monitor pollutant(s) for the Jul-Sep 2023 monitoring period.	10-18-23	11-16-23	Notice of Violation, Order for corrective action, and attend a Compliance meeting.	Nongshim America, Inc. II (Nongshim II) was sent a Notice of Violation/Order for Corrective Action with compliance meeting in November for repeatedly exceeding the local daily TDS limit in October and failure to conduct monthly monitoring during July, August and September 2023. The Notice requires Nongshim II to submit a written response, attend a compliance meeting and conduct weekly TDS monitoring until further notice. Nongshim II responded in November and December stating it missed the monthly monitoring because it failed to pay its contract laboratory. Nongshim II states its laboratory account is now current and weekly monitoring required by the Order for Corrective Action began in October. Nongshim II states it is installing an ion exchange (exchangeable tanks) system as additional pretreatment to remove TDS from its waste stream.
10-19-23	TDS, calculated local daily concentration limit was exceeded. The concentration result was 628 mg/L while the local daily concentration limit is 550 mg/L. The violation occurred for sample 'WAL 23100168' on the sample date of '10/19/2023' at Monitoring Point '001'.	11-01-23	11-16-23	Notice of Violation, Order for corrective action, and attend a Compliance meeting.	See response to violation dated 9/30/2023.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Nongshim America, Inc. II

Permit No.: CVWD-211207

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-08-23	TDS, calculated local daily concentration limit was exceeded. The concentration result was 586 mg/L while the local daily concentration limit is 550 mg/L. The violation occurred for sample 'WAL 23110054' on the sample date of '11/8/2023' at Monitoring Point '001'.	11-27-23	01-03-24	Notice of Violation and Order for Corrective Action	Nongshim America, Inc. (Nongshim) was sent a Notice of Violation and Order for Corrective Action in January 2024, for repeatedly exceeding the local daily concentration TDS limit in November 2023. The Notice requires Nongshim to continue to implement corrective actions indicated in its written response submitted to IEUA in December 2023, and at the compliance meeting held on November 22, 2023. The Notice also requires Nongshim to conduct special weekly monitoring for TDS until further notice. As a corrective action an ion exchange system that treats a side stream of effluent wastewater was installed and became operational in early March 2024. This was confirmed during a site inspection conducted on 3/13/2024. Subsequent weekly TDS laboratory chemical analysis results during December 2023 through 3/15/2024, indicate compliance. Enforcement closed on 3/18/2024.
11-16-23	TDS, calculated local daily limit was exceeded. The concentration result was 554 mg/L while the local daily concentration limit is 550 mg/L. The violation occurred for sample 'WAL 23110142' on the sample date of '11/16/2023' at Monitoring Point '001'.	12-06-23	01-03-24	Notice of Violation and Order for Corrective Action	See response to violation dated 11/8/23.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

PAC Rancho, Inc.

Permit No.: CVWD-083111

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
10-16-23	Repeated failure to submit SMR by required due date.	10-30-23	11-09-23	Notice of Violation, Order for corrective action, and attend a Compliance meeting.	PAC Rancho Inc, (PAC Rancho) was issued a Notice of Violation/Order for Corrective Action with Compliance Meeting in November for repeated failure to submit its SMR by required due date(s). The Notice requires PAC Rancho to immediately submit the missing information, submit a written response and attend a compliance meeting. PAC Rancho submitted missing SMR on 10/30/2023. IEUA determined values reported on SMR form did not match laboratory analysis report values and a Deficiency Notice was issued to PAC Rancho. PAC Rancho submitted a written response on 11/14/23 and attended a compliance meeting on 11/19/23. In the response and meeting PAC Rancho stated the facility has undergone a significant change in personnel over the past twelve months which resulted in challenges to reporting in a timely manner. PAC Rancho states it has implemented new spreadsheets, processes, and back-ups internally to ensure on time reporting and this took place during July-Sept 2023. PAC Rancho states it has since enhanced the process and is monitoring the status of reporting components on a weekly basis. PAC Rancho submitted the corrected SMR form on 11/21/2023 and enforcement was closed.

Report Compiled by: **M. Barber**

Date:: **9/4/2024**

2023/24 Industry Monitoring Data

Cucamonga Valley Water District

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

Sample Date: Jul 1 2023 - Jun 30 2024

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
7/13/2023	WAL 23070100	INDUSTRY	G	Acetone	700	µg/L		19400	7700
10/12/2023	WAL 23100111	INDUSTRY	G	Acetone	140	µg/L		19400	7700
10/18/2023	2310303	IEUA	G	Acetone	159	µg/L		19400	7700
1/11/2024	WAL 24010124	INDUSTRY	G	Acetone	770	µg/L		19800	7800
4/11/2024	WAL	INDUSTRY	G	Acetone	191	µg/L		19800	7800
5/14/2024	2405233	IEUA	G	Acetone	447	µg/L		19800	7800
10/12/2023	WAL 23100111	INDUSTRY	C	Alkalinity	44	mg CaCO3/L			
10/18/2023	2310303	IEUA	C	Alkalinity	41	mg CaCO3/L			
4/11/2024	WAL	INDUSTRY	C	Alkalinity	52	mg CaCO3/L			
5/14/2024	2405233	IEUA	C	Alkalinity	40	mg CaCO3/L			
7/13/2023	WAL 23070100	INDUSTRY	C	BOD5	12	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	BOD5	4	mg/L			
10/18/2023	2310303	IEUA	C	BOD5	5	mg/L			
1/11/2024	WAL 24010124	INDUSTRY	C	BOD5	20	mg/L			
4/11/2024	WAL	INDUSTRY	C	BOD5	6	mg/L			
5/14/2024	2405233	IEUA	C	BOD5	12	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	Ca, Dissolved	12.8	mg/L			
10/17/2023	2310303	IEUA	C	Ca, Dissolved	10	mg/L			
4/11/2024	WAL	INDUSTRY	C	Ca, Dissolved	14.4	mg/L			
5/13/2024	2405233	IEUA	C	Ca, Dissolved	10	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	Cl	<20	mg/L			
10/18/2023	2310303	IEUA	C	Cl	6	mg/L			
4/11/2024	WAL	INDUSTRY	C	Cl	<20	mg/L			

Key to Result Flags

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

Permittee: **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
5/14/2024	2405233	IEUA	C	Cl	9	mg/L			
10/18/2023	2310303	IEUA	Field	DS	<0.1	mg/L			
5/14/2024	2405233	IEUA	Field	DS	<0.1	mg/L			
7/13/2023	WAL 23070100	INDUSTRY	G	ethyl acetate	<100	µg/L		19400	7700
10/12/2023	WAL 23100111	INDUSTRY	G	ethyl acetate	<5.0	µg/L		19400	7700
10/18/2023	2310303	IEUA	G	ethyl acetate	<10	µg/L		19400	7700
1/11/2024	WAL 24010124	INDUSTRY	G	ethyl acetate	<5	µg/L		19800	7800
4/11/2024	WAL	INDUSTRY	G	ethyl acetate	<5	µg/L		19800	7800
5/14/2024	2405233	IEUA	G	ethyl acetate	<10	µg/L		19800	7800
10/12/2023	WAL 23100111	INDUSTRY	C	F	<10	mg/L			
10/18/2023	2310303	IEUA	C	F	< 0.10	mg/L			
4/11/2024	WAL	INDUSTRY	C	F	<10	mg/L			
5/14/2024	2405233	IEUA	C	F	< 0.10	mg/L			
7/13/2023	WAL 23070100	INDUSTRY	G	isopropyl acetate	<100	µg/L		19400	7700
10/12/2023	WAL 23100111	INDUSTRY	G	isopropyl acetate	<5.0	µg/L		19400	7700
10/18/2023	2310303	IEUA	G	isopropyl acetate	<10	µg/L		19400	7700
1/11/2024	WAL 24010124	INDUSTRY	G	isopropyl acetate	<5	µg/L		19800	7800
4/11/2024	WAL	INDUSTRY	G	isopropyl acetate	<5	µg/L		19800	7800
5/14/2024	2405233	IEUA	G	isopropyl acetate	<10	µg/L		19800	7800
10/12/2023	WAL 23100111	INDUSTRY	C	K, Dissolved	<1	mg/L			
10/18/2023	2310303	IEUA	C	K, Dissolved	< 1	mg/L			
4/11/2024	WAL	INDUSTRY	C	K, Dissolved	<1	mg/L			
5/13/2024	2405233	IEUA	C	K, Dissolved	<1	mg/L			
1/11/2024	WAL 24010124	INDUSTRY	G	Methyl chloride	<1	mg/L		2900	700
4/11/2024	WAL	INDUSTRY	G	Methyl chloride	<5	mg/L		2900	700
7/13/2023	WAL 23070100	INDUSTRY	G	Methylene chloride	<1.0	µg/L		2800	700
10/12/2023	WAL 23100111	INDUSTRY	G	Methylene chloride	<10	µg/L		2800	700

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	Permit Limits Monthly
10/18/2023	2310303	IEUA	G	Methylene chloride	< 100	µg/L		2800	700
5/14/2024	2405233	IEUA	G	Methylene chloride	< 100	µg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	Mg, Dissolved	2.00	mg/L			
10/18/2023	2310303	IEUA	C	Mg, Dissolved	2	mg/L			
4/11/2024	WAL	INDUSTRY	C	Mg, Dissolved	2.95	mg/L			
5/13/2024	2405233	IEUA	C	Mg, Dissolved	2	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	Na, Dissolved	13.8	mg/L			
10/18/2023	2310303	IEUA	C	Na, Dissolved	9	mg/L			
4/11/2024	WAL	INDUSTRY	C	Na, Dissolved	21	mg/L			
5/13/2024	2405233	IEUA	C	Na, Dissolved	10	mg/L			
7/13/2023	WAL 23070100	INDUSTRY	G	n-amyl acetate	<100	µg/L		19400	7700
10/12/2023	WAL 23100111	INDUSTRY	G	n-amyl acetate	<5.0	µg/L		19400	7700
10/18/2023	2310303	IEUA	G	n-amyl acetate	<5.0	µg/L		19400	7700
1/11/2024	WAL 24010124	INDUSTRY	G	n-amyl acetate	<5	µg/L		19800	7800
4/11/2024	WAL	INDUSTRY	G	n-amyl acetate	<5	µg/L		19800	7800
5/14/2024	2405233	IEUA	G	n-amyl acetate	<5	µg/L		19800	7800
10/12/2023	WAL 23100111	INDUSTRY	C	NO3-N	<5	mg/L			
10/18/2023	2310303	IEUA	C	NO3-N	0.4	mg/L			
4/11/2024	WAL	INDUSTRY	C	NO3-N	<5	mg/L			
5/14/2024	2405233	IEUA	C	NO3-N	0.6	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	Field	pH	8.5	pH Units		5.0-12.5	
10/18/2023	2310303	IEUA	Field	pH	6.35	pH Units		5.0-12.5	
4/11/2024	WAL	INDUSTRY	Field	pH	9.0	pH Units		5.0-12.5	
5/14/2024	2405233	IEUA	Field	pH	6.24	pH Units		5.0-12.5	
10/12/2023	WAL 23100111	INDUSTRY	C	Si, Dissolved	12	mg/L			
10/18/2023	2310303	IEUA	C	Si, Dissolved	3.9	mg/L			
4/11/2024	WAL	INDUSTRY	C	Si, Dissolved	14	mg/L			

Key to Result Flags

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

Permittee: **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
5/13/2024	2405233	IEUA	C	Si, Dissolved	4	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	SO4	<10	mg/L			
10/18/2023	2310303	IEUA	C	SO4	2	mg/L			
4/11/2024	WAL	INDUSTRY	C	SO4	<10	mg/L			
5/14/2024	2405233	IEUA	C	SO4	3	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	TDS, calculated	67	mg/L		800	
10/18/2023	2310303	IEUA	C	TDS, calculated	67	mg/L		800	
4/11/2024	WAL	INDUSTRY	C	TDS, calculated	84	mg/L		800	
5/14/2024	2405233	IEUA	C	TDS, calculated	72	mg/L		800	
10/12/2023	WAL 23100111	INDUSTRY	Field	Temp	25	ºC		60	
10/18/2023	2310303	IEUA	Field	Temp	28.5	ºC		60	
4/11/2024	WAL	INDUSTRY	Field	Temp	28	ºC		60	
5/14/2024	2405233	IEUA	Field	Temp	28.8	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	98697	Gallons			
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	102483	Gallons			
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	96185	Gallons			
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	101742	Gallons			
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	92181	Gallons			
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	97026	Gallons			
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	125861	Gallons			
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	105745	Gallons			
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	114177	Gallons			
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	131064	Gallons			
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	124386	Gallons			
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	107046	Gallons			
10/18/2023	2310303	IEUA	Field	TS	<0.1	mg/L			
5/14/2024	2405233	IEUA	Field	TS	<0.1	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: **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
7/13/2023	WAL 23070100	INDUSTRY	C	TSS	<5	mg/L			
10/12/2023	WAL 23100111	INDUSTRY	C	TSS	<5	mg/L			
10/18/2023	2310303	IEUA	C	TSS	< 4	mg/L			
1/11/2024	WAL 24010124	INDUSTRY	C	TSS	<5	mg/L			
4/11/2024	WAL	INDUSTRY	C	TSS	<5	mg/L			
5/14/2024	2405233	IEUA	C	TSS	< 8	mg/L			

Key to Result Flags

D = Daily Limit L = Local Limit M = Monthly Limit T = Exceeds TRC Limit *** = Exceeds TRC 33%
+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/12/2023	2309172	IEUA	C	Alkalinity	128	mg CaCO3/L			
	AR 2309-00082	INDUSTRY	C	Alkalinity	<5.0	mg CaCO3/L			
10/31/2023	2310524	IEUA	C	Alkalinity	96	mg CaCO3/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Alkalinity	<5.0	mg CaCO3/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	Alkalinity	<5.0	mg CaCO3/L			
2/29/2024	2402472	IEUA	C	Alkalinity	132	mg CaCO3/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Alkalinity	50	mg CaCO3/L			
5/15/2024	2405259	IEUA	C	Alkalinity	< 20	mg CaCO3/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	Alkalinity	<5.0	mg CaCO3/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Bicarbonate Alkalinity	<5.0	mg CaCO3/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Bicarbonate Alkalinity	50	mg CaCO3/L			
9/12/2023	AR 2309-00082	INDUSTRY	C	BOD5	1470	mg/L			
	2309172	IEUA	C	BOD5	1100	mg/L			
10/31/2023	2310524	IEUA	C	BOD5	928	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	BOD5	4300	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	BOD5	9040	mg/L			
2/29/2024	2402472	IEUA	C	BOD5	1610	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	BOD5	948	mg/L			
5/15/2024	2405259	IEUA	C	BOD5	1170	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	BOD5	1590	mg/L			
9/11/2023	2309172	IEUA	C	Ca, Dissolved	43	mg/L			
9/12/2023	AR 2309-00082	INDUSTRY	C	Ca, Dissolved	94.6	mg/L			
10/30/2023	2310524	IEUA	C	Ca, Dissolved	33	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Ca, Dissolved	109	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	Ca, Dissolved	67.3	mg/L			
2/28/2024	2402472	IEUA	C	Ca, Dissolved	24	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Ca, Dissolved	31.8	mg/L			

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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/14/2024	2405259	IEUA	C	Ca, Dissolved	32	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	Ca, Dissolved	31.6	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
9/12/2023	2309172	IEUA	C	Cl	178	mg/L			
	AR 2309-00082	INDUSTRY	C	Cl	44	mg/L			
10/31/2023	2310524	IEUA	C	Cl	175	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Cl	140	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	Cl	200	mg/L			
2/29/2024	2402472	IEUA	C	Cl	199	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Cl	140	mg/L			
5/15/2024	2405259	IEUA	C	Cl	139	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	Cl	200	mg/L			
9/12/2023	2309172	IEUA	Field	DS	<0.1	mg/L			
10/31/2023	2310524	IEUA	Field	DS	<0.1	mg/L			
2/29/2024	2402472	IEUA	Field	DS	<0.1	mg/L			
5/15/2024	2405259	IEUA	Field	DS	<0.1	mg/L			
9/12/2023	AR 2309-00082	INDUSTRY	C	F	<2.5	mg/L			
	2309172	IEUA	C	F	< 0.10	mg/L			
10/31/2023	2310524	IEUA	C	F	< 0.20	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	F	<2.5	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	F	<2.5	mg/L			
2/29/2024	2402472	IEUA	C	F	< 0.20	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	F	<2.5	mg/L			
5/15/2024	2405259	IEUA	C	F	3.34	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	F	<2.5	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			

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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
3/26/2024	AR 2403-00182	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
9/12/2023	2309172	IEUA	C	K, Dissolved	8	mg/L			
	AR 2309-00082	INDUSTRY	C	K, Dissolved	9.47	mg/L			
10/30/2023	2310524	IEUA	C	K, Dissolved	15	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	K, Dissolved	18.3	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	K, Dissolved	14.3	mg/L			
2/29/2024	2402472	IEUA	C	K, Dissolved	8	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	K, Dissolved	10.1	mg/L			
5/14/2024	2405259	IEUA	C	K, Dissolved	6	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	K, Dissolved	13.2	mg/L			
9/12/2023	2309172	IEUA	C	Mg, Dissolved	8	mg/L			
	AR 2309-00082	INDUSTRY	C	Mg, Dissolved	9.94	mg/L			
10/30/2023	2310524	IEUA	C	Mg, Dissolved	6	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Mg, Dissolved	13.0	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	Mg, Dissolved	10.6	mg/L			
2/28/2024	2402472	IEUA	C	Mg, Dissolved	8	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Mg, Dissolved	6.48	mg/L			
5/14/2024	2405259	IEUA	C	Mg, Dissolved	6	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	Mg, Dissolved	5.14	mg/L			
9/12/2023	AR 2309-00082	INDUSTRY	C	Na, Dissolved	167	mg/L			
	2309172	IEUA	C	Na, Dissolved	146	mg/L			
10/30/2023	2310524	IEUA	C	Na, Dissolved	165	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Na, Dissolved	229	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	Na, Dissolved	175	mg/L			
2/28/2024	2402472	IEUA	C	Na, Dissolved	174	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Na, Dissolved	132	mg/L			
5/14/2024	2405259	IEUA	C	Na, Dissolved	128	mg/L			

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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/18/2024	ARL 2406-00136	INDUSTRY	C	Na, Dissolved	120	mg/L			
9/12/2023	AR 2309-00082	INDUSTRY	C	NO3-N	0.87	mg/L			
	2309172	IEUA	C	NO3-N	1.8	mg/L			
10/31/2023	2310524	IEUA	C	NO3-N	2.5	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	NO3-N	0.78	mg/L			
2/29/2024	2402472	IEUA	C	NO3-N	1	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	NO3-N	<0.55	mg/L			
5/15/2024	2405259	IEUA	C	NO3-N	1.3	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	NO3-N	<0.55	mg/L			
9/11/2023	2309172	IEUA	G	Oil and Grease, Total	53	mg/L			
9/12/2023	AR 2309-00082	INDUSTRY	G	Oil and Grease, Total	89.1	mg/L			
10/31/2023	2310524	IEUA	G	Oil and Grease, Total	115	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	G	Oil and Grease, Total	36	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	G	Oil and Grease, Total	984	mg/L			
2/29/2024	2402472	IEUA	G	Oil and Grease, Total	51	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	G	Oil and Grease, Total	16.8	mg/L			
5/14/2024	2405259	IEUA	G	Oil and Grease, Total	< 125	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	G	Oil and Grease, Total	48.3	mg/L			
9/12/2023	AR 2309-00082	INDUSTRY	Field	pH	7.1	pH Units		5-12.5	
	2309172	IEUA	Field	pH	8.6	pH Units		5-12.5	
10/31/2023	2310524	IEUA	Field	pH	7.3	pH Units		5-12.5	
1/11/2024	ARL 2401-00095	INDUSTRY	Field	pH	7.5	pH Units		5-12.5	
2/22/2024	ARL 2402-00219	INDUSTRY	Field	pH	8.8	pH Units		5-12.5	
2/29/2024	2402472	IEUA	Field	pH	7.93	pH Units		5-12.5	
3/26/2024	AR 2403-00182	INDUSTRY	Field	pH	9.10	pH Units		5-12.5	
5/15/2024	2405259	IEUA	Field	pH	7.25	pH Units		5-12.5	
6/18/2024	ARL 2406-00136	INDUSTRY	Field	pH	8.3	pH Units		5-12.5	

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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/12/2023	AR 2309-00082	INDUSTRY	C	Si, Dissolved	37.9	mg/L			
	2309172	IEUA	C	Si, Dissolved	16.6	mg/L			
10/30/2023	2310524	IEUA	C	Si, Dissolved	19.1	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	Si, Dissolved	46.8	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	Si, Dissolved	50.2	mg/L			
2/28/2024	2402472	IEUA	C	Si, Dissolved	11.2	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	Si, Dissolved	40.2	mg/L			
5/14/2024	2405259	IEUA	C	Si, Dissolved	14.1	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	Si, Dissolved	37.1	mg/L			
9/12/2023	2309172	IEUA	C	SO4	16	mg/L			
	AR 2309-00082	INDUSTRY	C	SO4	52	mg/L			
10/31/2023	2310524	IEUA	C	SO4	19	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	SO4	21	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	SO4	6.9	mg/L			
2/29/2024	2402472	IEUA	C	SO4	30	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	SO4	19	mg/L			
5/15/2024	2405259	IEUA	C	SO4	9	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	SO4	2.6	mg/L			
9/12/2023	2309172	IEUA	C	TDS, calculated	528	mg/L		800	
	AR 2309-00082	INDUSTRY	C	TDS, calculated	419	mg/L		800	
10/31/2023	2310524	IEUA	C	TDS, calculated	533	mg/L		800	
1/11/2024	ARL 2401-00095	INDUSTRY	C	TDS, calculated	581	mg/L		800	
2/22/2024	ARL 2402-00219	INDUSTRY	C	TDS, calculated	524	mg/L		800	
2/29/2024	2402472	IEUA	C	TDS, calculated	556	mg/L		800	
3/26/2024	AR 2403-00182	INDUSTRY	C	TDS, calculated	410	mg/L		800	
5/15/2024	2405259	IEUA	C	TDS, calculated	368	mg/L		800	
6/18/2024	ARL 2406-00136	INDUSTRY	C	TDS, calculated	410	mg/L		800	

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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/12/2023	AR 2309-00082	INDUSTRY	Field	Temp	27	ºC		60	
	2309172	IEUA	Field	Temp	24.2	ºC		60	
10/31/2023	2310524	IEUA	Field	Temp	24.8	ºC		60	
1/11/2024	ARL 2401-00095	INDUSTRY	Field	Temp	28.3	ºC		60	
2/22/2024	ARL 2402-00219	INDUSTRY	Field	Temp	26.9	ºC		60	
2/29/2024	2402472	IEUA	Field	Temp	19.6	ºC		60	
3/26/2024	AR 2403-00182	INDUSTRY	Field	Temp	26.3	ºC		60	
5/15/2024	2405259	IEUA	Field	Temp	21	ºC		60	
6/18/2024	ARL 2406-00136	INDUSTRY	Field	Temp	29.5	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	1081459	Gallons			
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	1121642	Gallons			
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	1124985	Gallons			
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	1307014	Gallons			
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	1024665	Gallons			
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	967861	Gallons			
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	1185282	Gallons			
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	1102393	Gallons			
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	1153042	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	1028352	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	1075404	Gallons			
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	1065356	Gallons			
9/12/2023	2309172	IEUA	Field	TS	<0.1	mg/L			
10/31/2023	2310524	IEUA	Field	TS	<0.1	mg/L			
2/29/2024	2402472	IEUA	Field	TS	<0.1	mg/L			
5/15/2024	2405259	IEUA	Field	TS	<0.1	mg/L			
9/12/2023	2309172	IEUA	C	TSS	606	mg/L			
	AR 2309-00082	INDUSTRY	C	TSS	4230	mg/L			

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Permittee: **Aquamar, Inc. - Monitoring Point 001** Permit No: CVWD-042105

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/31/2023	2310524	IEUA	C	TSS	386	mg/L			
1/11/2024	ARL 2401-00095	INDUSTRY	C	TSS	7850	mg/L			
2/22/2024	ARL 2402-00219	INDUSTRY	C	TSS	21800	mg/L			
2/29/2024	2402472	IEUA	C	TSS	1430	mg/L			
3/26/2024	AR 2403-00182	INDUSTRY	C	TSS	100	mg/L			
5/15/2024	2405259	IEUA	C	TSS	574	mg/L			
6/18/2024	ARL 2406-00136	INDUSTRY	C	TSS	957	mg/L			

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Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111913

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/17/2023	2308282	IEUA	C	Ag	< 0.01	mg/L			
		IEUA	C	Al	32.2	µg/L			
		IEUA	C	Alkalinity	177	mg CaCO3/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Alkalinity	110	mg CaCO3/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	Alkalinity	160	mg CaCO3/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	Alkalinity	140	mg CaCO3/L			
2/27/2024	2402433	IEUA	C	Alkalinity	256	mg CaCO3/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	Alkalinity	37	mg CaCO3/L			
8/17/2023	2308282	IEUA	C	As	< 0.01	mg/L			
		IEUA	C	Ba	0.05	mg/L			
		IEUA	C	Be	< 0.01	µg/L			
		IEUA	C	BOD5	958	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	BOD5	1300	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	BOD5	1800	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	BOD5	820	mg/L			
2/27/2024	2402433	IEUA	C	BOD5	1260	mg/L			
6/27/2024	ESB C4F3302	INDUSTRY	C	BOD5	900	mg/L			
8/16/2023	2308282	IEUA	C	Ca, Dissolved	27	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Ca, Dissolved	28	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	Ca, Dissolved	37	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	Ca, Dissolved	36	mg/L			
2/27/2024	2402433	IEUA	C	Ca, Dissolved	26	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	Ca, Dissolved	42	mg/L			
8/17/2023	2308282	IEUA	C	Cd	< 0.01	mg/L		2.8	
		IEUA	C	Cl	52	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Cl	58	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	Cl	50	mg/L			

Key to Result Flags

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Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111913

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
2/23/2024	ESB C4B3189	INDUSTRY	C	Cl	80	mg/L			
2/27/2024	2402433	IEUA	C	Cl	83	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	Cl	53	mg/L			
8/17/2023	2308282	IEUA	C	Co	< 0.01	mg/L			
		IEUA	C	Cr	< 0.01	mg/L		2.52	
		IEUA	C	Cu	0.04	mg/L		0.36	
		IEUA	Field	DS	<0.1	mg/L			
2/27/2024	2402433	IEUA	Field	DS	<0.1	mg/L			
8/17/2023	2308282	IEUA	C	F	0.53	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	F	0.1	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	F	0.1	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	F	0.1	mg/L			
2/27/2024	2402433	IEUA	C	F	0.35	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	F	0.1	mg/L			
8/17/2023	2308282	IEUA	C	Fe	1.71	mg/L			
		IEUA	C	K, Dissolved	30	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	K, Dissolved	39	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	K, Dissolved	62	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	K, Dissolved	35	mg/L			
2/27/2024	2402433	IEUA	C	K, Dissolved	40	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	K, Dissolved	47	mg/L			
8/17/2023	2308282	IEUA	C	Mg, Dissolved	7	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Mg, Dissolved	8.5	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	Mg, Dissolved	9.9	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	Mg, Dissolved	12	mg/L			
2/27/2024	2402433	IEUA	C	Mg, Dissolved	10	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	Mg, Dissolved	9.6	mg/L			

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Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111913

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/17/2023	2308282	IEUA	C	Mn	0.03	mg/L			
		IEUA	C	Mo	< 0.01	mg/L			
		IEUA	C	Na, Dissolved	100	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Na, Dissolved	120	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	Na, Dissolved	120	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	Na, Dissolved	150	mg/L			
2/27/2024	2402433	IEUA	C	Na, Dissolved	158	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	Na, Dissolved	74	mg/L			
8/17/2023	2308282	IEUA	C	Ni	< 0.01	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Ni	<0.01	mg/L			
8/17/2023	2308282	IEUA	C	NO3-N	1.5	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	NO3-N	<1	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	NO3-N	<1	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	NO3-N	<1	mg/L			
2/27/2024	2402433	IEUA	C	NO3-N	3.5	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	NO3-N	<1	mg/L			
8/17/2023	2308282	IEUA	C	Pb	< 0.02	mg/L		1.26	
		IEUA	Field	pH	5.8	pH Units		5.0 - 12.5	
9/14/2023	ESB C3I1971	INDUSTRY	Field	pH	5.0	pH Units		5.0 - 12.5	
11/30/2023	ESB C3K3620	INDUSTRY	Field	pH	6.2	pH Units		5.0 - 12.5	
2/23/2024	ESB C4B3189	INDUSTRY	Field	pH	6.7	pH Units		5.0 - 12.5	
2/27/2024	2402433	IEUA	Field	pH	10.7	pH Units		5.0 - 12.5	
5/31/2024	ESB C4E3929	INDUSTRY	Field	pH	6.5	pH Units		5.0 - 12.5	
8/17/2023	2308282	IEUA	C	Sb	< 0.02	mg/L			
		IEUA	C	Se	< 0.02	mg/L			
		IEUA	C	Si, Dissolved	8.6	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	Si, Dissolved	22	mg/L			

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Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111913

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
11/30/2023	ESB C3K3620	INDUSTRY	C	Si, Dissolved	30	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	Si, Dissolved	22	mg/L			
2/27/2024	2402433	IEUA	C	Si, Dissolved	6.9	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	Si, Dissolved	33	mg/L			
8/17/2023	2308282	IEUA	C	Sn	< 0.02	mg/L			
		IEUA	C	SO4	14	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	SO4	22	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	SO4	26	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	SO4	35	mg/L			
2/27/2024	2402433	IEUA	C	SO4	27	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	SO4	24	mg/L			
8/17/2023	2308282	IEUA	C	TDS, calculated	367	mg/L		550	
9/14/2023	ESB C3I1971	INDUSTRY	C	TDS, calculated	370	mg/L		550	
11/30/2023	ESB C3K3620	INDUSTRY	C	TDS, calculated	440	mg/L		550	
2/23/2024	ESB C4B3189	INDUSTRY	C	TDS, calculated	460	mg/L		550	
2/27/2024	2402433	IEUA	C	TDS, calculated	532	mg/L		550	
5/31/2024	ESB C4E3929	INDUSTRY	C	TDS, calculated	310	mg/L		550	
8/17/2023	2308282	IEUA	Field	Temp	31.7	ºC		60	
9/14/2023	ESB C3I1971	INDUSTRY	Field	Temp	26	ºC		60	
11/30/2023	ESB C3K3620	INDUSTRY	Field	Temp	22	ºC		60	
2/23/2024	ESB C4B3189	INDUSTRY	Field	Temp	20	ºC		60	
2/27/2024	2402433	IEUA	Field	Temp	22.8	ºC		60	
5/31/2024	ESB C4E3929	INDUSTRY	Field	Temp	27	ºC		60	
8/17/2023	2308282	IEUA	C	Ti	< 0.01	mg/L			
		IEUA	C	Tl	< 0.01	µg/L			
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2562685	Gallons			
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2961033	Gallons			

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Permittee: **Evolution Fresh - Monitoring Point 001** Permit No: CVWD-111913

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/30/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2455620	Gallons			
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2353095	Gallons			
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	2866086	Gallons			
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2846640	Gallons			
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	3263143	Gallons			
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	3099781	Gallons			
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	3202799	Gallons			
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	3357576	Gallons			
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	3099847	Gallons			
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	2836302	Gallons			
8/17/2023	2308282	IEUA	Field	TS	<0.1	mg/L			
2/27/2024	2402433	IEUA	Field	TS	<0.1	mg/L			
8/17/2023	2308282	IEUA	C	TSS	322	mg/L			
9/14/2023	ESB C3I1971	INDUSTRY	C	TSS	60	mg/L			
11/30/2023	ESB C3K3620	INDUSTRY	C	TSS	120	mg/L			
2/23/2024	ESB C4B3189	INDUSTRY	C	TSS	540	mg/L			
2/27/2024	2402433	IEUA	C	TSS	298	mg/L			
5/31/2024	ESB C4E3929	INDUSTRY	C	TSS	90	mg/L			
8/17/2023	2308282	IEUA	C	V	< 0.02	mg/L			
		IEUA	C	Zn	0.1	mg/L		3.25	

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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
9/21/2023	WAL 23090163	INDUSTRY	C	Alkalinity	108	mg CaCO3/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	Alkalinity	96	mg CaCO3/L			
2/22/2024	WAL 24020220	INDUSTRY	C	Alkalinity	142	mg CaCO3/L			
2/27/2024	2402436	IEUA	C	Alkalinity	122	mg CaCO3/L			
6/20/2024	WAL 24060168	INDUSTRY	C	Alkalinity	120	mg CaCO3/L			
9/21/2023	WAL 23090163	INDUSTRY	C	BOD5	697	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	BOD5	632	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	BOD5	1240	mg/L			
2/27/2024	2402436	IEUA	C	BOD5	328	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	BOD5	634	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	Ca, Dissolved	27.5	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	Ca, Dissolved	3170	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	Ca, Dissolved	0.4	mg/L			
2/26/2024	2402436	IEUA	C	Ca, Dissolved	<2	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	Ca, Dissolved	1.1	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	Cl	163	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	Cl	172	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	Cl	143	mg/L			
2/27/2024	2402436	IEUA	C	Cl	113	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	Cl	148	mg/L			
2/27/2024	2402436	IEUA	Field	DS	<0.1	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	F	23	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	F	21	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	F	<10	mg/L			
2/27/2024	2402436	IEUA	C	F	< 0.50	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	F	<10	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	K, Dissolved	32.8	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	Monthly
12/21/2023	WAL 23120221A	INDUSTRY	C	K, Dissolved	40.2	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	K, Dissolved	38	mg/L			
2/26/2024	2402436	IEUA	C	K, Dissolved	30	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	K, Dissolved	33	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	Mg, Dissolved	5.2	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	Mg, Dissolved	1.60	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	Mg, Dissolved	0.734	mg/L			
2/26/2024	2402436	IEUA	C	Mg, Dissolved	1	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	Mg, Dissolved	0.673	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	Na, Dissolved	135	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	Na, Dissolved	125	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	Na, Dissolved	133	mg/L			
2/26/2024	2402436	IEUA	C	Na, Dissolved	102	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	Na, Dissolved	119	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	NO3-N	<5	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	NO3-N	<5	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	NO3-N	<5	mg/L			
2/27/2024	2402436	IEUA	C	NO3-N	< 0.5	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	NO3-N	<5	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	G	Oil and Grease, Total	217	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	G	Oil and Grease, Total	158	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	G	Oil and Grease, Total	75	mg/L			
2/27/2024	2402436	IEUA	G	Oil and Grease, Total	142	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	G	Oil and Grease, Total	144	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	Field	pH	9	pH Units		5.0 - 12.5	
12/21/2023	WAL 23120221A	INDUSTRY	Field	pH	6.5	pH Units		5.0 - 12.5	
2/22/2024	WAL 24020220	INDUSTRY	Field	pH	7.6	pH Units		5.0 - 12.5	

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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
2/27/2024	2402436	IEUA	Field	pH	6.79	pH Units		5.0 - 12.5	
6/20/2024	WAL 24060168	INDUSTRY	Field	pH	6.2	pH Units		5.0 - 12.5	
9/21/2023	WAL 23090163	INDUSTRY	C	Si, Dissolved	34.5	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	Si, Dissolved	28.3	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	Si, Dissolved	28	mg/L			
2/26/2024	2402436	IEUA	C	Si, Dissolved	6	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	Si, Dissolved	26	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	SO4	35	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	SO4	<10	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	SO4	<10	mg/L			
2/27/2024	2402436	IEUA	C	SO4	< 10	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	SO4	<10	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	TDS, calculated	520	mg/L		800	
12/21/2023	WAL 23120221A	INDUSTRY	C	TDS, calculated	449	mg/L		800	
2/22/2024	WAL 24020220	INDUSTRY	C	TDS, calculated	428	mg/L		800	
2/27/2024	2402436	IEUA	C	TDS, calculated	340	mg/L		800	
6/20/2024	WAL 24060168	INDUSTRY	C	TDS, calculated	400	mg/L		800	
9/21/2023	WAL 23090163	INDUSTRY	Field	Temp	27	ºC		60	
12/21/2023	WAL 23120221A	INDUSTRY	Field	Temp	26	ºC		60	
2/22/2024	WAL 24020220	INDUSTRY	Field	Temp	23	ºC		60	
2/27/2024	2402436	IEUA	Field	Temp	22.9	ºC		60	
6/20/2024	WAL 24060168	INDUSTRY	Field	Temp	25	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	849500	Gallons		1488000	
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	1052900	Gallons		1488000	
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	899600	Gallons		1488000	
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	885700	Gallons		1488000	
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	967100	Gallons		1488000	

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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
12/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	785400	Gallons		1488000	
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	1018500	Gallons		1488000	
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	936700	Gallons		1488000	
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	1124100	Gallons		1488000	
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	1087500	Gallons		1488000	
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	910400	Gallons		1488000	
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	717600	Gallons		1488000	
2/27/2024	2402436	IEUA	Field	TS	<.1	mg/L			
9/21/2023	WAL 23090163	INDUSTRY	C	TSS	291	mg/L			
12/21/2023	WAL 23120221A	INDUSTRY	C	TSS	244	mg/L			
2/22/2024	WAL 24020220	INDUSTRY	C	TSS	323	mg/L			
2/27/2024	2402436	IEUA	C	TSS	93	mg/L			
6/20/2024	WAL 24060168	INDUSTRY	C	TSS	208	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
9/20/2023	2309310	IEUA	C	Alkalinity	196	mg CaCO3/L			
10/19/2023	WAL 23100168	INDUSTRY	C	Alkalinity	210	mg CaCO3/L			
11/8/2023	WAL 23110054	INDUSTRY	C	Alkalinity	188	mg CaCO3/L			
11/14/2023	2311228	IEUA	C	Alkalinity	175	mg CaCO3/L			
11/16/2023	WAL 23110142	INDUSTRY	C	Alkalinity	182	mg CaCO3/L			
11/22/2023	WAL 23110225	INDUSTRY	C	Alkalinity	160	mg CaCO3/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	Alkalinity	164	mg CaCO3/L			
12/6/2023	WAL 23120059	INDUSTRY	C	Alkalinity	174	mg CaCO3/L			
12/12/2023	2312188	IEUA	C	Alkalinity	181	mg CaCO3/L			
12/13/2023	WAL 23120134	INDUSTRY	C	Alkalinity	180	mg CaCO3/L			
12/20/2023	WAL 23120201	INDUSTRY	C	Alkalinity	200	mg CaCO3/L			
12/28/2023	WAL 23120252	INDUSTRY	C	Alkalinity	170	mg CaCO3/L			
1/3/2024	WAL 24010027	INDUSTRY	C	Alkalinity	164	mg CaCO3/L			
1/10/2024	WAL 24010109	INDUSTRY	C	Alkalinity	180	mg CaCO3/L			
1/26/2024	WAL 24010363	NC sample	C	Alkalinity	190	mg CaCO3/L			
1/31/2024	WAL 24010404	INDUSTRY	C	Alkalinity	170	mg CaCO3/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	Alkalinity	160	mg CaCO3/L			
2/14/2024	ESB 24020141	NC sample	C	Alkalinity	186	mg CaCO3/L			
2/21/2024	WAL 24020207	INDUSTRY	C	Alkalinity	146	mg CaCO3/L			
2/27/2024	2402435	IEUA	C	Alkalinity	152	mg CaCO3/L			
2/29/2024	WAL 24020271	INDUSTRY	C	Alkalinity	152	mg CaCO3/L			
3/6/2024	WAL 24030039	INDUSTRY	C	Alkalinity	90	mg CaCO3/L			
3/13/2024	WAL 24030092	INDUSTRY	C	Alkalinity	174	mg CaCO3/L			
3/27/2024	WAL 24030223	INDUSTRY	C	Alkalinity	107	mg CaCO3/L			
4/18/2024	WAL 24040170	INDUSTRY	C	Alkalinity	126	mg CaCO3/L			
5/16/2024	WAL 24050159	INDUSTRY	C	Alkalinity	180	mg CaCO3/L			
5/21/2024	2405345	IEUA	C	Alkalinity	165	mg CaCO3/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
6/20/2024	WAL 24060167	INDUSTRY	C	Alkalinity	152	mg CaCO3/L			
9/20/2023	2309310	IEUA	C	BOD5	143	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	BOD5	252	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	BOD5	284	mg/L			
11/14/2023	2311228	IEUA	C	BOD5	91	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	BOD5	241	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	BOD5	346	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	BOD5	174	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	BOD5	241	mg/L			
12/12/2023	2312188	IEUA	C	BOD5	168	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	BOD5	575	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	BOD5	366	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	BOD5	452	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	BOD5	267	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	BOD5	441	mg/L			
1/26/2024	WAL 24010363	NC sample	C	BOD5	456	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	BOD5	247	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	BOD5	267	mg/L			
2/14/2024	ESB 24020141	NC sample	C	BOD5	392	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	BOD5	453	mg/L			
2/27/2024	2402435	IEUA	C	BOD5	244	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	BOD5	296	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	BOD5	315	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	BOD5	784	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	BOD5	1080	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	BOD5	348	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	BOD5	566	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/21/2024	2405345	IEUA	C	BOD5	83	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	BOD5	439	mg/L			
9/19/2023	2309310	IEUA	C	Ca, Dissolved	10	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	Ca, Dissolved	18	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	Ca, Dissolved	9.13	mg/L			
11/13/2023	2311228	IEUA	C	Ca, Dissolved	17	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	Ca, Dissolved	6.2	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	Ca, Dissolved	5.0	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	Ca, Dissolved	6.7	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	Ca, Dissolved	9.6	mg/L			
12/11/2023	2312188	IEUA	C	Ca, Dissolved	9	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	Ca, Dissolved	5	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	Ca, Dissolved	6.2	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	Ca, Dissolved	6.9	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	Ca, Dissolved	6.9	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	Ca, Dissolved	4.0	mg/L			
1/26/2024	WAL 24010363	NC sample	C	Ca, Dissolved	6.6	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	Ca, Dissolved	5.6	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	Ca, Dissolved	10.7	mg/L			
2/14/2024	ESB 24020141	NC sample	C	Ca, Dissolved	8.3	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	Ca, Dissolved	7.5	mg/L			
2/26/2024	2402435	IEUA	C	Ca, Dissolved	15	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	Ca, Dissolved	12.4	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	Ca, Dissolved	10.5	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	Ca, Dissolved	12.2	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	Ca, Dissolved	10.5	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	Ca, Dissolved	10.6	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/20/2024	2405345	IEUA	C	Ca, Dissolved	20	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	Ca, Dissolved	8.6	mg/L			
9/20/2023	2309310	IEUA	C	Cl	129	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	Cl	157	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	Cl	144	mg/L			
11/14/2023	2311228	IEUA	C	Cl	117	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	Cl	152	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	Cl	145	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	Cl	133	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	Cl	122	mg/L			
12/12/2023	2312188	IEUA	C	Cl	115	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	Cl	115	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	Cl	140	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	Cl	125	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	Cl	119	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	Cl	111	mg/L			
1/26/2024	WAL 24010363	NC sample	C	Cl	148	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	Cl	144	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	Cl	129	mg/L			
2/14/2024	ESB 24020141	NC sample	C	Cl	143	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	Cl	108	mg/L			
2/27/2024	2402435	IEUA	C	Cl	123	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	Cl	145	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	Cl	159	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	Cl	136	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	Cl	122	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	Cl	117	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
5/16/2024	WAL 24050159	INDUSTRY	C	Cl	131	mg/L			
5/21/2024	2405345	IEUA	C	Cl	104	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	Cl	136	mg/L			
9/20/2023	2309310	IEUA	Field	DS	<0.1	mg/L			
11/14/2023	2311228	IEUA	Field	DS	<0.1	mg/L			
12/12/2023	2312188	IEUA	Field	DS	<0.1	mg/L			
2/27/2024	2402435	IEUA	Field	DS	<0.1	mg/L			
5/21/2024	2405345	IEUA	Field	DS	<0.1	mg/L			
9/20/2023	2309310	IEUA	C	F	0.35	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	F	<10	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	F	<10	mg/L			
11/14/2023	2311228	IEUA	C	F	0.6	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	F	<10.0	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	F	<10	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	F	<10	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	F	<10	mg/L			
12/12/2023	2312188	IEUA	C	F	< 0.50	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	F	<10.0	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	F	<10	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	F	<10	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	F	<10	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	F	<10	mg/L			
1/26/2024	WAL 24010363	NC sample	C	F	<10	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	F	<10	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	F	<10	mg/L			
2/14/2024	ESB 24020141	NC sample	C	F	<10	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	F	<10	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
2/27/2024	2402435	IEUA	C	F	< 0.50	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	F	<10	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	F	<10	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	F	<10	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	F	11.3	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	F	<10	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	F	<10	mg/L			
5/21/2024	2405345	IEUA	C	F	0.12	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	F	<10	mg/L			
9/19/2023	2309310	IEUA	C	K, Dissolved	38	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	K, Dissolved	48.9	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	K, Dissolved	41.7	mg/L			
11/13/2023	2311228	IEUA	C	K, Dissolved	33	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	K, Dissolved	42	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	K, Dissolved	146	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	K, Dissolved	30	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	K, Dissolved	33	mg/L			
12/11/2023	2312188	IEUA	C	K, Dissolved	34	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	K, Dissolved	31	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	K, Dissolved	33	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	K, Dissolved	36	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	K, Dissolved	26	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	K, Dissolved	28	mg/L			
1/26/2024	WAL 24010363	NC sample	C	K, Dissolved	43	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	K, Dissolved	37	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	K, Dissolved	34	mg/L			
2/14/2024	ESB 24020141	NC sample	C	K, Dissolved	40	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
2/21/2024	WAL 24020207	INDUSTRY	C	K, Dissolved	24	mg/L			
2/26/2024	2402435	IEUA	C	K, Dissolved	30	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	K, Dissolved	33	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	K, Dissolved	30	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	K, Dissolved	31	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	K, Dissolved	26	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	K, Dissolved	26	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	K, Dissolved	43	mg/L			
5/20/2024	2405345	IEUA	C	K, Dissolved	33	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	K, Dissolved	35	mg/L			
9/20/2023	2309310	IEUA	C	Mg, Dissolved	2	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	Mg, Dissolved	1.96	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	Mg, Dissolved	2.01	mg/L			
11/13/2023	2311228	IEUA	C	Mg, Dissolved	3	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	Mg, Dissolved	1.63	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	Mg, Dissolved	1.75	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	Mg, Dissolved	1.99	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	Mg, Dissolved	2.5	mg/L			
12/11/2023	2312188	IEUA	C	Mg, Dissolved	3	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	Mg, Dissolved	2.58	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	Mg, Dissolved	1.787	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	Mg, Dissolved	2.055	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	Mg, Dissolved	1.334	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	Mg, Dissolved	1.20	mg/L			
1/26/2024	WAL 24010363	NC sample	C	Mg, Dissolved	1.25	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	Mg, Dissolved	1.99	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	Mg, Dissolved	1.848	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
2/14/2024	ESB 24020141	NC sample	C	Mg, Dissolved	1.546	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	Mg, Dissolved	1.62	mg/L			
2/26/2024	2402435	IEUA	C	Mg, Dissolved	4	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	Mg, Dissolved	3.71	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	Mg, Dissolved	2.273	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	Mg, Dissolved	2.979	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	Mg, Dissolved	2.162	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	Mg, Dissolved	2.49	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	Mg, Dissolved	1.668	mg/L			
5/20/2024	2405345	IEUA	C	Mg, Dissolved	4	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	Mg, Dissolved	1502	mg/L			
9/19/2023	2309310	IEUA	C	Na, Dissolved	122	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	Na, Dissolved	164	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	Na, Dissolved	121	mg/L			
11/13/2023	2311228	IEUA	C	Na, Dissolved	110	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	Na, Dissolved	205	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	Na, Dissolved	146	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	Na, Dissolved	134	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	Na, Dissolved	128	mg/L			
12/11/2023	2312188	IEUA	C	Na, Dissolved	123	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	Na, Dissolved	121	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	Na, Dissolved	162	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	Na, Dissolved	125	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	Na, Dissolved	94	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	Na, Dissolved	28	mg/L			
1/26/2024	WAL 24010363	NC sample	C	Na, Dissolved	143	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	Na, Dissolved	142	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
2/7/2024	WAL 24020084A	INDUSTRY	C	Na, Dissolved	125	mg/L			
2/14/2024	ESB 24020141	NC sample	C	Na, Dissolved	144	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	Na, Dissolved	91	mg/L			
2/26/2024	2402435	IEUA	C	Na, Dissolved	108	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	Na, Dissolved	109	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	Na, Dissolved	102	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	Na, Dissolved	145	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	Na, Dissolved	126	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	Na, Dissolved	106	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	Na, Dissolved	123	mg/L			
5/20/2024	2405345	IEUA	C	Na, Dissolved	102	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	Na, Dissolved	109	mg/L			
9/20/2023	2309310	IEUA	C	NO3-N	< 0.1	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	NO3-N	<5	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	NO3-N	<5	mg/L			
11/14/2023	2311228	IEUA	C	NO3-N	< 0.5	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	NO3-N	<5.0	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	NO3-N	<5	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	NO3-N	<5	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	NO3-N	<5	mg/L			
12/12/2023	2312188	IEUA	C	NO3-N	< 0.5	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	NO3-N	<5.0	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	NO3-N	<5	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	NO3-N	<5	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	NO3-N	<5	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	NO3-N	<5	mg/L			
1/26/2024	WAL 24010363	NC sample	C	NO3-N	<5	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/31/2024	WAL 24010404	INDUSTRY	C	NO3-N	<5	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	NO3-N	<5	mg/L			
2/14/2024	ESB 24020141	NC sample	C	NO3-N	<5	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	NO3-N	<5	mg/L			
2/27/2024	2402435	IEUA	C	NO3-N	< 0.5	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	NO3-N	<5	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	NO3-N	<5	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	NO3-N	<5	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	NO3-N	<5	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	NO3-N	<5	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	NO3-N	<5	mg/L			
5/21/2024	2405345	IEUA	C	NO3-N	0.2	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	NO3-N	<5	mg/L			
9/20/2023	2309310	IEUA	G	Oil and Grease, Total	< 22	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	G	Oil and Grease, Total	7	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	G	Oil and Grease, Total	256	mg/L			
11/14/2023	2311228	IEUA	G	Oil and Grease, Total	36	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	G	Oil and Grease, Total	13.6	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	G	Oil and Grease, Total	<5	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	G	Oil and Grease, Total	<5	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	G	Oil and Grease, Total	6	mg/L			
12/12/2023	2312188	IEUA	G	Oil and Grease, Total	119	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	G	Oil and Grease, Total	31	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	G	Oil and Grease, Total	30	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	G	Oil and Grease, Total	17	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	G	Oil and Grease, Total	6	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	G	Oil and Grease, Total	20	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/26/2024	WAL 24010363	NC sample	G	Oil and Grease, Total	<5	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	G	Oil and Grease, Total	<5	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	G	Oil and Grease, Total	753	mg/L			
2/14/2024	ESB 24020141	NC sample	G	Oil and Grease, Total	21	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	G	Oil and Grease, Total	16	mg/L			
2/27/2024	2402435	IEUA	G	Oil and Grease, Total	80	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	G	Oil and Grease, Total	14	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	G	Oil and Grease, Total	<5	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	G	Oil and Grease, Total	12	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	G	Oil and Grease, Total	14	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	G	Oil and Grease, Total	7	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	G	Oil and Grease, Total	<5	mg/L			
5/21/2024	2405345	IEUA	G	Oil and Grease, Total	26	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	G	Oil and Grease, Total	43	mg/L			
9/20/2023	2309310	IEUA	Field	pH	7.3	pH Units		5.0 - 12.5	
10/19/2023	WAL 23100168	INDUSTRY	Field	pH	9.7	pH Units		5.0 - 12.5	
11/8/2023	WAL 23110054	INDUSTRY	Field	pH	7.5	pH Units		5.0 - 12.5	
11/14/2023	2311228	IEUA	Field	pH	7.57	pH Units		5.0 - 12.5	
11/16/2023	WAL 23110142	INDUSTRY	Field	pH	7.5	pH Units		5.0 - 12.5	
11/22/2023	WAL 23110225	INDUSTRY	Field	pH	8.5	pH Units		5.0 - 12.5	
11/29/2023	WAL 23110250A	INDUSTRY	Field	pH	7.5	pH Units		5.0 - 12.5	
12/6/2023	WAL 23120059	INDUSTRY	Field	pH	7.8	pH Units		5.0 - 12.5	
12/12/2023	2312188	IEUA	Field	pH	5.91	pH Units		5.0 - 12.5	
12/13/2023	WAL 23120134	INDUSTRY	Field	pH	7.0	pH Units		5.0 - 12.5	
12/20/2023	WAL 23120201	INDUSTRY	Field	pH	6.8	pH Units		5.0 - 12.5	
12/28/2023	WAL 23120252	INDUSTRY	Field	pH	6.8	pH Units		5.0 - 12.5	
1/3/2024	WAL 24010027	INDUSTRY	Field	pH	6.3	pH Units		5.0 - 12.5	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/10/2024	WAL 24010109	INDUSTRY	Field	pH	7.5	pH Units		5.0 - 12.5	
1/26/2024	WAL 24010363	NC sample	Field	pH	8.0	pH Units		5.0 - 12.5	
1/31/2024	WAL 24010404	INDUSTRY	Field	pH	7	pH Units		5.0 - 12.5	
2/7/2024	WAL 24020084A	INDUSTRY	Field	pH	6.5	pH Units		5.0 - 12.5	
2/14/2024	ESB 24020141	NC sample	Field	pH	7.3	pH Units		5.0 - 12.5	
2/21/2024	WAL 24020207	INDUSTRY	Field	pH	9.3	pH Units		5.0 - 12.5	
2/27/2024	2402435	IEUA	Field	pH	7.41	pH Units		5.0 - 12.5	
2/29/2024	WAL 24020271	INDUSTRY	Field	pH	8.3	pH Units		5.0 - 12.5	
3/6/2024	WAL 24030039	INDUSTRY	Field	pH	7.2	pH Units		5.0 - 12.5	
3/13/2024	WAL 24030092	INDUSTRY	Field	pH	6.8	pH Units		5.0 - 12.5	
3/27/2024	WAL 24030223	INDUSTRY	Field	pH	6.7	pH Units		5.0 - 12.5	
4/18/2024	WAL 24040170	INDUSTRY	Field	pH	7.7	pH Units		5.0 - 12.5	
5/16/2024	WAL 24050159	INDUSTRY	Field	pH	8.7	pH Units		5.0 - 12.5	
5/21/2024	2405345	IEUA	Field	pH	7.34	pH Units		5.0 - 12.5	
6/20/2024	WAL 24060167	INDUSTRY	Field	pH	6	pH Units		5.0 - 12.5	
9/19/2023	2309310	IEUA	C	Si, Dissolved	13.9	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	Si, Dissolved	42	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	Si, Dissolved	153	mg/L			
11/13/2023	2311228	IEUA	C	Si, Dissolved	13.8	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	Si, Dissolved	38	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	Si, Dissolved	39	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	Si, Dissolved	40	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	Si, Dissolved	44	mg/L			
12/11/2023	2312188	IEUA	C	Si, Dissolved	15.4	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	Si, Dissolved	<9	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	Si, Dissolved	34.1	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	Si, Dissolved	35	mg/L			

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1/3/2024	WAL 24010027	INDUSTRY	C	Si, Dissolved	30	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	Si, Dissolved	29	mg/L			
1/26/2024	WAL 24010363	NC sample	C	Si, Dissolved	36	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	Si, Dissolved	37	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	Si, Dissolved	36	mg/L			
2/14/2024	ESB 24020141	NC sample	C	Si, Dissolved	40	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	Si, Dissolved	28	mg/L			
2/26/2024	2402435	IEUA	C	Si, Dissolved	11.9	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	Si, Dissolved	28	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	Si, Dissolved	36	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	Si, Dissolved	40	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	Si, Dissolved	35	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	Si, Dissolved	44	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	Si, Dissolved	30	mg/L			
5/20/2024	2405345	IEUA	C	Si, Dissolved	13	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	Si, Dissolved	30	mg/L			
9/20/2023	2309310	IEUA	C	SO4	< 2	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	SO4	<10	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	SO4	<10	mg/L			
11/14/2023	2311228	IEUA	C	SO4	< 10	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	SO4	<10	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	SO4	<10	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	SO4	16.2	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	SO4	<10	mg/L			
12/12/2023	2312188	IEUA	C	SO4	< 10	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	SO4	<10	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	SO4	<10	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/28/2023	WAL 23120252	INDUSTRY	C	SO4	<10	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	SO4	<10	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	SO4	<10	mg/L			
1/26/2024	WAL 24010363	NC sample	C	SO4	<10	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	SO4	10	mg/L			
2/7/2024	WAL 24020084A	INDUSTRY	C	SO4	<10	mg/L			
2/14/2024	ESB 24020141	NC sample	C	SO4	12	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	SO4	<10	mg/L			
2/27/2024	2402435	IEUA	C	SO4	14	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	SO4	20	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	SO4	11	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	SO4	<10	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	SO4	<10	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	SO4	<10	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	SO4	<10	mg/L			
5/21/2024	2405345	IEUA	C	SO4	4	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	SO4	<10	mg/L			
2/27/2024	2402435	IEUA	C	TDS	452	mg/L			
9/20/2023	2309310	IEUA	C	TDS, calculated	474	mg/L		550	
10/19/2023	WAL 23100168	INDUSTRY	C	TDS, calculated	628	mg/L	**NC**	550	
11/8/2023	WAL 23110054	NC sample	C	TDS, calculated	586	mg/L	**NC**	550	
11/14/2023	2311228	IEUA	C	TDS, calculated	427	mg/L		550	
11/16/2023	WAL 23110142	NC sample Violation	C	TDS, calculated	554	mg/L	**NC**	550	
11/22/2023	WAL 23110225	NC sample	C	TDS, calculated	472	mg/L		550	
11/29/2023	WAL 23110250A	NC sample	C	TDS, calculated	460	mg/L		550	
12/6/2023	WAL 23120059	NC sample	C	TDS, calculated	444	mg/L		550	
12/12/2023	2312188	IEUA	C	TDS, calculated	439	mg/L		550	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/13/2023	WAL 23120134	NC sample	C	TDS, calculated	382	mg/L		550	
12/20/2023	WAL 23120201	INDUSTRY	C	TDS, calculated	497	mg/L		550	
12/28/2023	WAL 23120252	NC sample	C	TDS, calculated	432	mg/L		550	
1/3/2024	WAL 24010027	NC sample	C	TDS, calculated	376	mg/L		550	
1/10/2024	WAL 24010109	NC sample	C	TDS, calculated	388	mg/L		550	
1/31/2024	WAL 24010404	INDUSTRY	C	TDS, calculated	480	mg/L		550	
2/7/2024	WAL 24020084A	INDUSTRY	C	TDS, calculated	433	mg/L		550	
2/14/2024	ESB 24020141	NC sample	C	TDS, calculated	500	mg/L		550	
2/21/2024	WAL 24020207	NC sample	C	TDS, calculated	348	mg/L		550	
2/27/2024	2402435	IEUA	C	TDS, calculated	421	mg/L		550	
2/29/2024	WAL 24020271	NC sample	C	TDS, calculated	442	mg/L		550	
3/6/2024	WAL 24030039	INDUSTRY	C	TDS, calculated	405	mg/L		550	
3/13/2024	WAL 24030092	NC sample	C	TDS, calculated	472	mg/L		550	
3/27/2024	WAL 24030223	INDUSTRY	C	TDS, calculated	393	mg/L		550	
4/18/2024	WAL 24040170	INDUSTRY	C	TDS, calculated	382	mg/L		550	
5/16/2024	WAL 24050159	INDUSTRY	C	TDS, calculated	447	mg/L		550	
5/21/2024	2405345	IEUA	C	TDS, calculated	402	mg/L		550	
6/20/2024	WAL 24060167	INDUSTRY	C	TDS, calculated	411	mg/L		550	
10/19/2023	WAL 23100168	INDUSTRY	C	TDS, Fixed	340	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	TDS, Fixed	396	mg/L			
9/20/2023	2309310	IEUA	Field	Temp	28.7	ºC		60	
10/19/2023	WAL 23100168	INDUSTRY	Field	Temp	26	ºC		60	
11/8/2023	WAL 23110054	INDUSTRY	Field	Temp	23	ºC		60	
11/14/2023	2311228	IEUA	Field	Temp	23	ºC		60	
11/16/2023	WAL 23110142	INDUSTRY	Field	Temp	25	ºC		60	
11/22/2023	WAL 23110225	INDUSTRY	Field	Temp	23	ºC		60	
11/29/2023	WAL 23110250A	INDUSTRY	Field	Temp	7.5	ºC		60	

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12/6/2023	WAL 23120059	INDUSTRY	Field	Temp	22	ºC		60	
12/12/2023	2312188	IEUA	Field	Temp	28.9	ºC		60	
12/13/2023	WAL 23120134	INDUSTRY	Field	Temp	21	ºC		60	
12/20/2023	WAL 23120201	INDUSTRY	Field	Temp	21	ºC		60	
12/28/2023	WAL 23120252	INDUSTRY	Field	Temp	20	ºC		60	
1/3/2024	WAL 24010027	INDUSTRY	Field	Temp	16	ºC		60	
1/10/2024	WAL 24010109	INDUSTRY	Field	Temp	18	ºC		60	
1/26/2024	WAL 24010363	NC sample	Field	Temp	20	ºC		60	
1/31/2024	WAL 24010404	INDUSTRY	Field	Temp	22	ºC		60	
2/7/2024	WAL 24020084A	INDUSTRY	Field	Temp	17	ºC		60	
2/14/2024	ESB 24020141	NC sample	Field	Temp	19	ºC		60	
2/21/2024	WAL 24020207	INDUSTRY	Field	Temp	15	ºC		60	
2/27/2024	2402435	IEUA	Field	Temp	19.9	ºC		60	
2/29/2024	WAL 24020271	INDUSTRY	Field	Temp	18	ºC		60	
3/6/2024	WAL 24030039	INDUSTRY	Field	Temp	20	ºC		60	
3/13/2024	WAL 24030092	INDUSTRY	Field	Temp	20	ºC		60	
3/27/2024	WAL 24030223	INDUSTRY	Field	Temp	19	ºC		60	
4/18/2024	WAL 24040170	INDUSTRY	Field	Temp	23	ºC		60	
5/16/2024	WAL 24050159	INDUSTRY	Field	Temp	22	ºC		60	
5/21/2024	2405345	IEUA	Field	Temp	25.1	ºC		60	
6/20/2024	WAL 24060167	INDUSTRY	Field	Temp	26	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	574300	Gallons		1050000	
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	454800	Gallons		1050000	
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	339500	Gallons		1050000	
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	376500	Gallons		1050000	
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	443700	Gallons		1050000	
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	328400	Gallons		1050000	

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/31/2024	Flow	IU Flow Rpt	Metered	Total Gallons per Month	493400	Gallons		1050000	
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	522880	Gallons		1050000	
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	484800	Gallons		1050000	
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	466500	Gallons		1050000	
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	376700	Gallons		1050000	
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	273100	Gallons		1050000	
9/20/2023	2309310	IEUA	Field	TS	<0.1	mg/L			
11/14/2023	2311228	IEUA	Field	TS	<0.1	mg/L			
12/12/2023	2312188	IEUA	Field	TS	<0.1	mg/L			
2/27/2024	2402435	IEUA	Field	TS	<0.1	mg/L			
5/21/2024	2405345	IEUA	Field	TS	<0.1	mg/L			
9/20/2023	2309310	IEUA	C	TSS	270	mg/L			
10/19/2023	WAL 23100168	INDUSTRY	C	TSS	88	mg/L			
11/8/2023	WAL 23110054	INDUSTRY	C	TSS	56	mg/L			
11/14/2023	2311228	IEUA	C	TSS	38	mg/L			
11/16/2023	WAL 23110142	INDUSTRY	C	TSS	26	mg/L			
11/22/2023	WAL 23110225	INDUSTRY	C	TSS	38	mg/L			
11/29/2023	WAL 23110250A	INDUSTRY	C	TSS	70	mg/L			
12/6/2023	WAL 23120059	INDUSTRY	C	TSS	7	mg/L			
12/12/2023	2312188	IEUA	C	TSS	88	mg/L			
12/13/2023	WAL 23120134	INDUSTRY	C	TSS	100	mg/L			
12/20/2023	WAL 23120201	INDUSTRY	C	TSS	210	mg/L			
12/28/2023	WAL 23120252	INDUSTRY	C	TSS	103	mg/L			
1/3/2024	WAL 24010027	INDUSTRY	C	TSS	185	mg/L			
1/10/2024	WAL 24010109	INDUSTRY	C	TSS	164	mg/L			
1/26/2024	WAL 24010363	NC sample	C	TSS	43	mg/L			
1/31/2024	WAL 24010404	INDUSTRY	C	TSS	92	mg/L			

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Permittee: **Nongshim America, Inc. II - Monitoring Point 001** Permit No: CVWD-211207

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
2/7/2024	WAL 24020084A	INDUSTRY	C	TSS	57	mg/L			
2/14/2024	ESB 24020141	NC sample	C	TSS	32	mg/L			
2/21/2024	WAL 24020207	INDUSTRY	C	TSS	447	mg/L			
2/27/2024	2402435	IEUA	C	TSS	44	mg/L			
2/29/2024	WAL 24020271	INDUSTRY	C	TSS	163	mg/L			
3/6/2024	WAL 24030039	INDUSTRY	C	TSS	238	mg/L			
3/13/2024	WAL 24030092	INDUSTRY	C	TSS	199	mg/L			
3/27/2024	WAL 24030223	INDUSTRY	C	TSS	35	mg/L			
4/18/2024	WAL 24040170	INDUSTRY	C	TSS	44	mg/L			
5/16/2024	WAL 24050159	INDUSTRY	C	TSS	74	mg/L			
5/21/2024	2405345	IEUA	C	TSS	84	mg/L			
6/20/2024	WAL 24060167	INDUSTRY	C	TSS	143	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
10/17/2023	2310278	IEUA	G	1,1,1-Trichloroethane	< 2	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	1,1,1-Trichloroethane	<1	µg/L		2130	770
4/3/2024	2404064	IEUA	G	1,1,1-Trichloroethane	< 2	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	1,1,1-Trichloroethane	<1	µg/L		2130	770
10/17/2023	2310278	IEUA	G	1,1,2,2-Tetrachloroethane	< 1.0	µg/L			
4/3/2024	2404064	IEUA	G	1,1,2,2-Tetrachloroethane	< 1.0	µg/L			
10/17/2023	2310278	IEUA	G	1,1,2-Trichloroethane	< 2	µg/L			
4/3/2024	2404064	IEUA	G	1,1,2-Trichloroethane	< 2	µg/L			
10/17/2023	2310278	IEUA	G	1,1-Dichloroethane	< 1	µg/L			
4/3/2024	2404064	IEUA	G	1,1-Dichloroethane	< 1	µg/L			
10/17/2023	2310278	IEUA	G	1,1-Dichloroethene	< 2	µg/L			
4/3/2024	2404064	IEUA	G	1,1-Dichloroethene	< 2	µg/L			
10/17/2023	2310278	IEUA	G	1,2,4-Trichlorobenzene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	1,2,4-Trichlorobenzene	< 24	µg/L			
10/17/2023	2310278	IEUA	G	1,2-Dichlorobenzene	< 25	µg/L			
4/3/2024	2404064	IEUA	G	1,2-Dichlorobenzene	< 10	µg/L			
10/17/2023	2310278	IEUA	G	1,2-Dichloroethane	< 2.0	µg/L			
4/3/2024	2404064	IEUA	G	1,2-Dichloroethane	< 2.0	µg/L			
10/17/2023	2310278	IEUA	G	1,2-Dichloropropane	< 1.0	µg/L			
4/3/2024	2404064	IEUA	G	1,2-Dichloropropane	< 1.0	µg/L			
10/17/2023	2310278	IEUA	G	1,3-Dichlorobenzene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	1,3-Dichlorobenzene	< 5	µg/L			
10/17/2023	2310278	IEUA	G	1,4-Dichlorobenzene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	1,4-Dichlorobenzene	< 5	µg/L			
10/17/2023	2310278	IEUA	G	2,4,6-Trichlorophenol	< 125	µg/L			
4/3/2024	2404064	IEUA	G	2,4,6-Trichlorophenol	< 48	µg/L			
10/17/2023	2310278	IEUA	G	2,4-Dichlorophenol	< 62	µg/L			

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4/3/2024	2404064	IEUA	G	2,4-Dichlorophenol	< 24	µg/L			
10/17/2023	2310278	IEUA	G	2,4-Dimethylphenol	< 25	µg/L			
4/3/2024	2404064	IEUA	G	2,4-Dimethylphenol	< 10	µg/L			
10/17/2023	2310278	IEUA	G	2,4-Dinitrophenol	< 62	µg/L			
4/3/2024	2404064	IEUA	G	2,4-Dinitrophenol	< 24	µg/L			
10/17/2023	2310278	IEUA	G	2,4-Dinitrotoluene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	2,4-Dinitrotoluene	< 24	µg/L			
10/17/2023	2310278	IEUA	G	2,6-Dinitrotoluene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	2,6-Dinitrotoluene	< 24	µg/L			
10/17/2023	2310278	IEUA	G	2-Chloronaphthalene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	2-Chloronaphthalene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	2-Chlorophenol	< 62	µg/L			
4/3/2024	2404064	IEUA	G	2-Chlorophenol	< 24	µg/L			
10/17/2023	2310278	IEUA	G	2-Methyl-4,6-dinitrophenol	< 62	µg/L			
4/3/2024	2404064	IEUA	G	2-Methyl-4,6-dinitrophenol	< 24	µg/L			
10/17/2023	2310278	IEUA	G	2-Nitrophenol	< 125	µg/L			
4/3/2024	2404064	IEUA	G	2-Nitrophenol	< 48	µg/L			
10/17/2023	2310278	IEUA	G	3,3-Dichlorobenzidine	< 62	µg/L			
4/3/2024	2404064	IEUA	G	3,3-Dichlorobenzidine	< 24	µg/L			
10/17/2023	2310278	IEUA	G	4-Bromophenyl phenyl ether	< 62	µg/L			
4/3/2024	2404064	IEUA	G	4-Bromophenyl phenyl ether	< 24	µg/L			
10/17/2023	2310278	IEUA	G	4-Chloro-3-methylphenol	< 12	µg/L			
4/3/2024	2404064	IEUA	G	4-Chloro-3-methylphenol	< 5	µg/L			
10/17/2023	2310278	IEUA	G	4-Chlorophenyl phenyl ether	< 62	µg/L			
4/3/2024	2404064	IEUA	G	4-Chlorophenyl phenyl ether	< 24	µg/L			
10/17/2023	2310278	IEUA	G	4-Nitrophenol	< 125	µg/L			
4/3/2024	2404064	IEUA	G	4-Nitrophenol	< 48	µg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/17/2023	2310278	IEUA	G	Acenaphthene	< 12	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Acenaphthene	<10	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Acenaphthene	< 5	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Acenaphthene	<10	µg/L		2130	770
10/17/2023	2310278	IEUA	G	Acenaphthylene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Acenaphthylene	< 48	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Ag	0.023	mg/L		0.39	0.22
8/17/2023	2308283	IEUA	C	Ag	0.03	mg/L		0.39	0.22
10/17/2023	2310278	IEUA	C	Ag	0.05	mg/L		0.39	0.22
11/9/2023	EC 231109	INDUSTRY	C	Ag	0.038	mg/L		0.39	0.22
2/6/2024	EC 240206	INDUSTRY	C	Ag	0.064	mg/L		0.39	0.22
3/20/2024	2403321	IEUA	C	Ag	0.17	mg/L		0.39	0.22
4/4/2024	EC 240404	INDUSTRY	C	Ag	0.199	mg/L		0.39	0.22
5/29/2024	2405470	IEUA	C	Ag	0.01	mg/L		0.39	0.22
8/17/2023	2308283	IEUA	C	Al	0.24	µg/L			
10/17/2023	2310278	IEUA	C	Al	0.92	µg/L			
3/20/2024	2403321	IEUA	C	Al	0.8	µg/L			
5/29/2024	2405470	IEUA	C	Al	0.19	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Alkalinity	148	mg CaCO3/L			
8/17/2023	2308283	IEUA	C	Alkalinity	148	mg CaCO3/L			
10/17/2023	2310278	IEUA	C	Alkalinity	144	mg CaCO3/L			
11/9/2023	EC 231109	INDUSTRY	C	Alkalinity	152	mg CaCO3/L			
2/6/2024	EC 240206	INDUSTRY	C	Alkalinity	156	mg CaCO3/L			
3/20/2024	2403321	IEUA	C	Alkalinity	128	mg CaCO3/L			
4/4/2024	EC 240404	INDUSTRY	C	Alkalinity	170	mg CaCO3/L			
5/29/2024	2405470	IEUA	C	Alkalinity	137	mg CaCO3/L			
10/17/2023	2310278	IEUA	G	Anthracene	< 125	µg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
4/3/2024	2404064	IEUA	G	Anthracene	< 48	µg/L			
8/17/2023	2308283	IEUA	C	As	< 0.01	mg/L			
10/17/2023	2310278	IEUA	C	As	< 0.01	mg/L			
3/20/2024	2403321	IEUA	C	As	< 0.01	mg/L			
5/29/2024	2405470	IEUA	C	As	< 0.01	mg/L			
10/17/2023	2310278	IEUA	G	Azobenzene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Azobenzene	< 48	µg/L			
8/17/2023	2308283	IEUA	C	Ba	0.07	mg/L			
10/17/2023	2310278	IEUA	C	Ba	0.06	mg/L			
3/20/2024	2403321	IEUA	C	Ba	0.04	mg/L			
5/29/2024	2405470	IEUA	C	Ba	0.06	mg/L			
8/17/2023	2308283	IEUA	C	Be	< 0.01	µg/L			
10/17/2023	2310278	IEUA	C	Be	< 0.01	µg/L			
3/20/2024	2403321	IEUA	C	Be	< 0.01	µg/L			
5/29/2024	2405470	IEUA	C	Be	< 0.01	µg/L			
10/17/2023	2310278	IEUA	G	Benzene	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Benzene	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Benzidine	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Benzidine	< 24	µg/L			
10/17/2023	2310278	IEUA	G	Benzo(a)anthracene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Benzo(a)anthracene	< 24	µg/L			
10/17/2023	2310278	IEUA	G	Benzo(a)pyrene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Benzo(a)pyrene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	Benzo(b)fluoranthene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Benzo(b)fluoranthene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	Benzo(g,h,i)perylene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Benzo(g,h,i)perylene	< 24	µg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
10/17/2023	2310278	IEUA	G	Benzo(k)fluoranthene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Benzo(k)fluoranthene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	Bis(2-chloroethoxy)methane	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Bis(2-chloroethoxy)methane	< 24	µg/L			
10/17/2023	2310278	IEUA	G	Bis(2-chloroethyl)ether	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Bis(2-chloroethyl)ether	< 5	µg/L			
10/17/2023	2310278	IEUA	G	Bis(2-chloroisopropyl)ether	< 25	µg/L			
4/3/2024	2404064	IEUA	G	Bis(2-chloroisopropyl)ether	< 10	µg/L			
10/17/2023	2310278	IEUA	G	Bis(2-ethylhexyl)phthalate	< 62	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Bis(2-ethylhexyl)phthalate	< 24	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	770
8/17/2023	2308283	IEUA	C	BOD5	139	mg/L			
10/17/2023	2310278	IEUA	C	BOD5	83	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	BOD5	26	mg/L			
3/20/2024	2403321	IEUA	C	BOD5	145	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	BOD5	87	mg/L			
5/29/2024	2405470	IEUA	C	BOD5	197	mg/L			
10/17/2023	2310278	IEUA	G	Bromodichloromethane	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Bromodichloromethane	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Bromoform	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Bromoform	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Bromomethane	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Bromomethane	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Butyl benzyl phthalate	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Butyl benzyl phthalate	< 48	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Ca, Dissolved	39.4	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/16/2023	2308283	IEUA	C	Ca, Dissolved	36	mg/L			
10/16/2023	2310278	IEUA	C	Ca, Dissolved	36	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	Ca, Dissolved	25.5	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	Ca, Dissolved	26	mg/L			
3/19/2024	2403321	IEUA	C	Ca, Dissolved	32	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	Ca, Dissolved	31.4	mg/L			
5/28/2024	2405470	IEUA	C	Ca, Dissolved	37	mg/L			
10/17/2023	2310278	IEUA	G	Carbon tetrachloride	< 2.0	µg/L			
4/3/2024	2404064	IEUA	G	Carbon tetrachloride	< 2.0	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Cd	<0.01	mg/L		0.100	0.064
8/17/2023	2308283	IEUA	C	Cd	< 0.01	mg/L		0.100	0.064
10/17/2023	2310278	IEUA	C	Cd	< 0.01	mg/L		0.100	0.064
11/9/2023	EC 231109	INDUSTRY	C	Cd	<0.01	mg/L		0.100	0.064
2/6/2024	EC 240206	INDUSTRY	C	Cd	<0.01	mg/L		0.100	0.064
3/20/2024	2403321	IEUA	C	Cd	< 0.01	mg/L		0.100	0.064
4/4/2024	EC 240404	INDUSTRY	C	Cd	<0.01	mg/L		0.100	0.064
5/29/2024	2405470	IEUA	C	Cd	< 0.01	mg/L		0.100	0.064
10/17/2023	2310278	IEUA	G	Chlorobenzene	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Chlorobenzene	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Chloroethane	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Chloroethane	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Chloroform	< 2	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Chloroform	<1	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Chloroform	< 2	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Chloroform	<1	µg/L		2130	770
10/17/2023	2310278	IEUA	G	Chloromethane	< 2	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Chloromethane	<1	µg/L		2130	770

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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
4/3/2024	2404064	IEUA	G	Chloromethane	< 2	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Chloromethane	<1	µg/L		2130	770
10/17/2023	2310278	IEUA	G	Chrysene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Chrysene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	cis-1,3-Dichloropropene	< 2.0	µg/L			
4/3/2024	2404064	IEUA	G	cis-1,3-Dichloropropene	< 2.0	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Cl	10	mg/L			
8/17/2023	2308283	IEUA	C	Cl	9	mg/L			
10/17/2023	2310278	IEUA	C	Cl	9	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	Cl	10	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	Cl	10	mg/L			
3/20/2024	2403321	IEUA	C	Cl	34	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	Cl	40	mg/L			
5/29/2024	2405470	IEUA	C	Cl	11	mg/L			
8/4/2023	EC 230804-69	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
8/17/2023	2308283	IEUA	G	CN, Free	< 0	mg/L		1.2	
10/17/2023	2310278	IEUA	G	CN, Free	< 0	mg/L		1.2	
11/9/2023	EC 231109	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
2/6/2024	EC 240206	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
3/20/2024	2403321	IEUA	G	CN, Free	< 0	mg/L		1.2	
4/3/2024	2404064	IEUA	G	CN, Free	<0.002	mg/L		1.2	
4/4/2024	EC 240404	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
5/29/2024	2405470	IEUA	G	CN, Free	<0.002	mg/L		1.2	
8/4/2023	EC 230804-69	INDUSTRY	G	CN, Total	<0.01	mg/L		1.09	0.59
8/17/2023	2308283	IEUA	G	CN, Total	< 0.02	mg/L		1.09	0.59
10/17/2023	2310278	IEUA	G	CN, Total	< 0.02	mg/L		1.09	0.59
11/9/2023	EC 231109	INDUSTRY	G	CN, Total	<0.01	mg/L		1.09	0.59

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2/6/2024	EC 240206	INDUSTRY	G	CN, Total	<0.01	mg/L		1.09	0.59
3/20/2024	2403321	IEUA	G	CN, Total	< 0.02	mg/L		1.09	0.59
4/3/2024	2404064	IEUA	G	CN, Total	< 0.02	mg/L		1.09	0.59
4/4/2024	EC 240404	INDUSTRY	G	CN, Total	<0.01	mg/L		1.09	0.59
5/29/2024	2405470	IEUA	G	CN, Total	< 0.02	mg/L		1.09	0.59
8/17/2023	2308283	IEUA	C	Co	< 0.01	mg/L			
10/17/2023	2310278	IEUA	C	Co	< 0.01	mg/L			
3/20/2024	2403321	IEUA	C	Co	< 0.01	mg/L			
5/29/2024	2405470	IEUA	C	Co	< 0.01	mg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Cr	<0.01	mg/L		2.52	1.56
8/17/2023	2308283	IEUA	C	Cr	< 0.01	mg/L		2.52	1.56
10/17/2023	2310278	IEUA	C	Cr	0.02	mg/L		2.52	1.56
11/9/2023	EC 231109	INDUSTRY	C	Cr	0.012	mg/L		2.52	1.56
2/6/2024	EC 240206	INDUSTRY	C	Cr	0.022	mg/L		2.52	1.56
3/20/2024	2403321	IEUA	C	Cr	0.02	mg/L		2.52	1.56
4/4/2024	EC 240404	INDUSTRY	C	Cr	0.038	mg/L		2.52	1.56
5/29/2024	2405470	IEUA	C	Cr	0.02	mg/L		2.52	1.56
8/4/2023	EC 230804-69	INDUSTRY	C	Cu	0.020	mg/L		2.03	1.22
8/17/2023	2308283	IEUA	C	Cu	0.02	mg/L		2.03	1.22
10/17/2023	2310278	IEUA	C	Cu	0.04	mg/L		2.03	1.22
11/9/2023	EC 231109	INDUSTRY	C	Cu	0.025	mg/L		2.03	1.22
2/6/2024	EC 240206	INDUSTRY	C	Cu	0.03	mg/L		2.03	1.22
3/20/2024	2403321	IEUA	C	Cu	0.05	mg/L		2.03	1.22
4/4/2024	EC 240404	INDUSTRY	C	Cu	0.059	mg/L		2.03	1.22
5/29/2024	2405470	IEUA	C	Cu	< 0.02	mg/L		2.03	1.22
10/17/2023	2310278	IEUA	G	Dibenzo(a,h)anthracene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Dibenzo(a,h)anthracene	< 48	µg/L			

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10/17/2023	2310278	IEUA	G	Dibromochloromethane	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Dibromochloromethane	< 2	µg/L			
10/17/2023	2310278	IEUA	G	Diethyl phthalate	< 25	µg/L			
4/3/2024	2404064	IEUA	G	Diethyl phthalate	< 10	µg/L			
10/17/2023	2310278	IEUA	G	Dimethyl phthalate	< 25	µg/L			
4/3/2024	2404064	IEUA	G	Dimethyl phthalate	< 10	µg/L			
10/17/2023	2310278	IEUA	G	Di-n-butyl phthalate	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Di-n-butyl phthalate	< 48	µg/L			
10/17/2023	2310278	IEUA	G	Di-n-octyl phthalate	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Di-n-octyl phthalate	< 48	µg/L			
8/17/2023	2308283	IEUA	Field	DS	<0.1	mg/L			
10/17/2023	2310278	IEUA	Field	DS	<0.1	mg/L			
3/20/2024	2403321	IEUA	Field	DS	<0.1	mg/L			
4/3/2024	2404064	IEUA	Field	DS	<0.1	mg/L			
5/29/2024	2405470	IEUA	Field	DS	<0.1	mg/L			
10/17/2023	2310278	IEUA	G	Ethylbenzene	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Ethylbenzene	< 2	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	F	0.498	mg/L			
8/17/2023	2308283	IEUA	C	F	0.16	mg/L			
10/17/2023	2310278	IEUA	C	F	0.82	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	F	0.349	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	F	0.528	mg/L			
3/20/2024	2403321	IEUA	C	F	0.72	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	F	0.539	mg/L			
5/29/2024	2405470	IEUA	C	F	0.26	mg/L			
8/17/2023	2308283	IEUA	C	Fe	0.62	mg/L			
10/17/2023	2310278	IEUA	C	Fe	0.69	mg/L			

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3/20/2024	2403321	IEUA	C	Fe	1.23	mg/L			
5/29/2024	2405470	IEUA	C	Fe	1.77	mg/L			
10/17/2023	2310278	IEUA	G	Fluoranthene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Fluoranthene	< 5	µg/L			
10/17/2023	2310278	IEUA	G	Fluorene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Fluorene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	Hexachlorobenzene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Hexachlorobenzene	< 5	µg/L			
10/17/2023	2310278	IEUA	G	Hexachlorobutadiene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Hexachlorobutadiene	< 5	µg/L			
10/17/2023	2310278	IEUA	G	Hexachlorocyclopentadiene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Hexachlorocyclopentadiene	< 24	µg/L			
10/17/2023	2310278	IEUA	G	Hexachloroethane	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Hexachloroethane	< 5	µg/L			
10/17/2023	2310278	IEUA	G	Indeno(1,2,3-cd)pyrene	< 125	µg/L			
4/3/2024	2404064	IEUA	G	Indeno(1,2,3-cd)pyrene	< 48	µg/L			
10/17/2023	2310278	IEUA	G	Isophorone	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Isophorone	< 5	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	K, Dissolved	1.56	mg/L			
8/17/2023	2308283	IEUA	C	K, Dissolved	2	mg/L			
10/16/2023	2310278	IEUA	C	K, Dissolved	2	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	K, Dissolved	1.91	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	K, Dissolved	2.81	mg/L			
3/19/2024	2403321	IEUA	C	K, Dissolved	3	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	K, Dissolved	4.23	mg/L			
5/28/2024	2405470	IEUA	C	K, Dissolved	2	mg/L			
10/17/2023	2310278	IEUA	G	Methylene chloride	< 2	µg/L		2130	770

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11/9/2023	EC 231109	INDUSTRY	G	Methylene chloride	<5	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Methylene chloride	< 2	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Methylene chloride	<5	µg/L		2130	770
8/4/2023	EC 230804-69	INDUSTRY	C	Mg, Dissolved	7.74	mg/L			
8/17/2023	2308283	IEUA	C	Mg, Dissolved	7	mg/L			
10/16/2023	2310278	IEUA	C	Mg, Dissolved	7	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	Mg, Dissolved	4.93	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	Mg, Dissolved	5.26	mg/L			
3/19/2024	2403321	IEUA	C	Mg, Dissolved	10	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	Mg, Dissolved	9.14	mg/L			
5/28/2024	2405470	IEUA	C	Mg, Dissolved	8	mg/L			
8/17/2023	2308283	IEUA	C	Mn	0.02	mg/L			
10/17/2023	2310278	IEUA	C	Mn	0.03	mg/L			
3/20/2024	2403321	IEUA	C	Mn	0.04	mg/L			
5/29/2024	2405470	IEUA	C	Mn	0.07	mg/L			
8/17/2023	2308283	IEUA	C	Mo	< 0.01	mg/L			
10/17/2023	2310278	IEUA	C	Mo	< 0.01	mg/L			
3/20/2024	2403321	IEUA	C	Mo	< 0.01	mg/L			
5/29/2024	2405470	IEUA	C	Mo	< 0.01	mg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Na, Dissolved	23.4	mg/L			
8/17/2023	2308283	IEUA	C	Na, Dissolved	33	mg/L			
10/16/2023	2310278	IEUA	C	Na, Dissolved	37	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	Na, Dissolved	33.7	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	Na, Dissolved	24.1	mg/L			
3/19/2024	2403321	IEUA	C	Na, Dissolved	51	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	Na, Dissolved	2.12	mg/L			
5/28/2024	2405470	IEUA	C	Na, Dissolved	27	mg/L			

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10/17/2023	2310278	IEUA	G	Naphthalene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Naphthalene	< 5	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Ni	<0.05	mg/L		3.63	2.17
8/17/2023	2308283	IEUA	C	Ni	< 0.01	mg/L		3.63	2.17
10/17/2023	2310278	IEUA	C	Ni	< 0.01	mg/L		3.63	2.17
11/9/2023	EC 231109	INDUSTRY	C	Ni	<0.05	mg/L		3.63	2.17
2/6/2024	EC 240206	INDUSTRY	C	Ni	<0.05	mg/L		3.63	2.17
3/20/2024	2403321	IEUA	C	Ni	< 0.01	mg/L		3.63	2.17
4/4/2024	EC 240404	INDUSTRY	C	Ni	0.472	mg/L		3.63	2.17
5/29/2024	2405470	IEUA	C	Ni	< 0.01	mg/L		3.63	2.17
10/17/2023	2310278	IEUA	G	Nitrobenzene	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Nitrobenzene	< 5	µg/L			
10/17/2023	2310278	IEUA	G	N-Nitrosodimethylamine	< 62	µg/L			
4/3/2024	2404064	IEUA	G	N-Nitrosodimethylamine	< 24	µg/L			
10/17/2023	2310278	IEUA	G	N-Nitroso-di-n-propylamine	< 62	µg/L			
4/3/2024	2404064	IEUA	G	N-Nitroso-di-n-propylamine	< 24	µg/L			
10/17/2023	2310278	IEUA	G	N-Nitrosodiphenylamine	< 12	µg/L			
4/3/2024	2404064	IEUA	G	N-Nitrosodiphenylamine	< 5	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	NO3-N	0.373	mg/L			
8/17/2023	2308283	IEUA	C	NO3-N	1.1	mg/L			
10/17/2023	2310278	IEUA	C	NO3-N	1.4	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	NO3-N	<0.05	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	NO3-N	1.26	mg/L			
3/20/2024	2403321	IEUA	C	NO3-N	1.5	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	NO3-N	0.472	mg/L			
5/29/2024	2405470	IEUA	C	NO3-N	0.6	mg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Pb	0.017	mg/L		0.98	0.53

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8/17/2023	2308283	IEUA	C	Pb	< 0.02	mg/L		0.98	0.53
10/17/2023	2310278	IEUA	C	Pb	< 0.02	mg/L		0.98	0.53
11/9/2023	EC 231109	INDUSTRY	C	Pb	<0.01	mg/L		0.98	0.53
2/6/2024	EC 240206	INDUSTRY	C	Pb	<0.01	mg/L		0.98	0.53
3/20/2024	2403321	IEUA	C	Pb	< 0.02	mg/L		0.98	0.53
4/4/2024	EC 240404	INDUSTRY	C	Pb	<0.01	mg/L		0.98	0.53
5/29/2024	2405470	IEUA	C	Pb	< 0.02	mg/L		0.98	0.53
10/17/2023	2310278	IEUA	G	Pentachlorophenol	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Pentachlorophenol	< 24	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	Field	pH	7.78	pH Units		5.0 - 12.5	
8/17/2023	2308283	IEUA	Field	pH	7.9	pH Units		5.0 - 12.5	
10/17/2023	2310278	IEUA	Field	pH	8.2	pH Units		5.0 - 12.5	
11/9/2023	EC 231109	INDUSTRY	Field	pH	7.48	pH Units		5.0 - 12.5	
2/6/2024	EC 240206	INDUSTRY	Field	pH	7.38	pH Units		5.0 - 12.5	
3/20/2024	2403321	IEUA	Field	pH	7.87	pH Units		5.0 - 12.5	
4/3/2024	2404064	IEUA	Field	pH	6.8	pH Units		5.0 - 12.5	
4/4/2024	EC 240404	INDUSTRY	Field	pH	7.9	pH Units		5.0 - 12.5	
5/29/2024	2405470	IEUA	Field	pH	7.04	pH Units		5.0 - 12.5	
10/17/2023	2310278	IEUA	G	Phenanthrene	< 62	µg/L			
4/3/2024	2404064	IEUA	G	Phenanthrene	< 24	µg/L			
10/17/2023	2310278	IEUA	G	Phenol	< 12	µg/L			
4/3/2024	2404064	IEUA	G	Phenol	< 5	µg/L			
10/17/2023	2310278	IEUA	G	Pyrene	< 125	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Pyrene	<10	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Pyrene	< 48	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Pyrene	<10	µg/L		2130	770
8/17/2023	2308283	IEUA	C	Sb	< 0.02	mg/L			

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10/17/2023	2310278	IEUA	C	Sb	< 0.02	mg/L			
3/20/2024	2403321	IEUA	C	Sb	< 0.02	mg/L			
5/29/2024	2405470	IEUA	C	Sb	< 0.02	mg/L			
8/17/2023	2308283	IEUA	C	Se	< 0.02	mg/L			
10/17/2023	2310278	IEUA	C	Se	< 0.02	mg/L			
3/20/2024	2403321	IEUA	C	Se	< 0.02	mg/L			
5/29/2024	2405470	IEUA	C	Se	< 0.02	mg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Si, Dissolved	167	mg/L			
8/17/2023	2308283	IEUA	C	Si, Dissolved	12.5	mg/L			
10/16/2023	2310278	IEUA	C	Si, Dissolved	13.2	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	Si, Dissolved	29.9	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	Si, Dissolved	34.2	mg/L			
3/19/2024	2403321	IEUA	C	Si, Dissolved	11.1	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	Si, Dissolved	24.7	mg/L			
5/28/2024	2405470	IEUA	C	Si, Dissolved	13.6	mg/L			
8/17/2023	2308283	IEUA	C	Sn	< 0.02	mg/L			
10/17/2023	2310278	IEUA	C	Sn	< 0.02	mg/L			
3/20/2024	2403321	IEUA	C	Sn	< 0.02	mg/L			
5/29/2024	2405470	IEUA	C	Sn	< 0.02	mg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	SO4	20.5	mg/L			
8/17/2023	2308283	IEUA	C	SO4	19	mg/L			
10/17/2023	2310278	IEUA	C	SO4	4	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	SO4	32.3	mg/L			
2/6/2024	EC 240206	INDUSTRY	C	SO4	31.8	mg/L			
3/20/2024	2403321	IEUA	C	SO4	56	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	SO4	51.8	mg/L			
5/29/2024	2405470	IEUA	C	SO4	25	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
8/4/2023	EC 230804-69	INDUSTRY	C	TDS, calculated	361	mg/L		800	
8/17/2023	2308283	IEUA	C	TDS, calculated	234	mg/L		800	
10/17/2023	2310278	IEUA	C	TDS, calculated	223	mg/L		800	
11/9/2023	EC 231109	INDUSTRY	C	TDS, calculated	220	mg/L		800	
2/6/2024	EC 240206	INDUSTRY	C	TDS, calculated	234	mg/L		800	
3/20/2024	2403321	IEUA	C	TDS, calculated	300	mg/L		800	
4/4/2024	EC 240404	INDUSTRY	C	TDS, calculated	268	mg/L		800	
5/29/2024	2405470	IEUA	C	TDS, calculated	232	mg/L		800	
8/17/2023	2308283	IEUA	Field	Temp	29.1	ºC			
10/17/2023	2310278	IEUA	Field	Temp	25.7	ºC			
3/20/2024	2403321	IEUA	Field	Temp	19.8	ºC			
4/3/2024	2404064	IEUA	Field	Temp	21.7	ºC			
5/29/2024	2405470	IEUA	Field	Temp	25.2	ºC			
10/17/2023	2310278	IEUA	G	Tetrachloroethene	< 2	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Tetrachloroethene	<1	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Tetrachloroethene	< 2	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Tetrachloroethene	<1	µg/L		2130	770
8/17/2023	2308283	IEUA	C	Ti	< 0.01	mg/L			
10/17/2023	2310278	IEUA	C	Ti	< 0.01	mg/L			
3/20/2024	2403321	IEUA	C	Ti	< 0.01	mg/L			
5/29/2024	2405470	IEUA	C	Ti	< 0.01	mg/L			
8/17/2023	2308283	IEUA	C	Tl	< 0.01	µg/L			
10/17/2023	2310278	IEUA	C	Tl	< 0.01	µg/L			
3/20/2024	2403321	IEUA	C	Tl	< 0.01	µg/L			
5/29/2024	2405470	IEUA	C	Tl	< 0.01	µg/L			
10/17/2023	2310278	IEUA	G	Toluene	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Toluene	5	µg/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
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	158848	Gallons			
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	262748	Gallons			
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	146593	Gallons			
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	173220	Gallons			
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	232575	Gallons			
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	134512	Gallons			
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	268321	Gallons			
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	159950	Gallons			
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	137816	Gallons			
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	184822	Gallons			
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	185427	Gallons			
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	151055	Gallons			
10/17/2023	2310278	IEUA	G	trans-1,2-Dichloroethene	< 1	µg/L			
4/3/2024	2404064	IEUA	G	trans-1,2-Dichloroethene	< 1	µg/L			
10/17/2023	2310278	IEUA	G	trans-1,3-Dichloropropene	< 2.0	µg/L			
4/3/2024	2404064	IEUA	G	trans-1,3-Dichloropropene	< 2.0	µg/L			
10/17/2023	2310278	IEUA	G	Trichloroethene	< 2	µg/L		2130	770
11/9/2023	EC 231109	INDUSTRY	G	Trichloroethene	<1	µg/L		2130	770
4/3/2024	2404064	IEUA	G	Trichloroethene	< 2	µg/L		2130	770
4/4/2024	EC 240404	INDUSTRY	G	Trichloroethene	<1	µg/L		2130	770
10/17/2023	2310278	IEUA	G	Trichlorofluoromethane	< 2	µg/L			
4/3/2024	2404064	IEUA	G	Trichlorofluoromethane	< 2	µg/L			
8/17/2023	2308283	IEUA	Field	TS	<0.1	mg/L			
10/17/2023	2310278	IEUA	Field	TS	<0.1	mg/L			
3/20/2024	2403321	IEUA	Field	TS	<0.1	mg/L			
4/3/2024	2404064	IEUA	Field	TS	<0.1	mg/L			
5/29/2024	2405470	IEUA	Field	TS	<0.1	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
8/17/2023	2308283	IEUA	C	TSS	18	mg/L			
10/17/2023	2310278	IEUA	C	TSS	53	mg/L			
11/9/2023	EC 231109	INDUSTRY	C	TSS	10	mg/L			
3/20/2024	2403321	IEUA	C	TSS	54	mg/L			
4/4/2024	EC 240404	INDUSTRY	C	TSS	27	mg/L			
5/29/2024	2405470	IEUA	C	TSS	18	mg/L			
10/17/2023	2310278	IEUA	G	TTO	<0.074	mg/L		2.13	0.77
11/9/2023	EC 231109	INDUSTRY	G	TTO	<0.01	mg/L		2.13	0.77
4/3/2024	2404064	IEUA	G	TTO	<0.072	mg/L		2.13	0.77
4/4/2024	EC 240404	INDUSTRY	G	TTO	<0.01	mg/L		2.13	0.77
8/17/2023	2308283	IEUA	C	V	< 0.02	mg/L			
10/17/2023	2310278	IEUA	C	V	0.02	mg/L			
3/20/2024	2403321	IEUA	C	V	< 0.02	mg/L			
5/29/2024	2405470	IEUA	C	V	< 0.02	mg/L			
10/17/2023	2310278	IEUA	G	Vinyl chloride	< 2.0	µg/L			
4/3/2024	2404064	IEUA	G	Vinyl chloride	< 2.0	µg/L			
8/4/2023	EC 230804-69	INDUSTRY	C	Zn	0.114	mg/L		2.41	1.16
8/17/2023	2308283	IEUA	C	Zn	0.04	mg/L		2.41	1.16
10/17/2023	2310278	IEUA	C	Zn	0.02	mg/L		2.41	1.16
11/9/2023	EC 231109	INDUSTRY	C	Zn	0.022	mg/L		2.41	1.16
2/6/2024	EC 240206	INDUSTRY	C	Zn	<0.01	mg/L		2.41	1.16
3/20/2024	2403321	IEUA	C	Zn	0.04	mg/L		2.41	1.16
4/4/2024	EC 240404	INDUSTRY	C	Zn	<0.01	mg/L		2.41	1.16
5/29/2024	2405470	IEUA	C	Zn	< 0.02	mg/L		2.41	1.16

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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
7/14/2023	ESB C3G1889	Make-Up Sample	C	BOD5	3900	mg/L			
12/21/2023	ESB C3L2809	INDUSTRY	C	BOD5	2600	mg/L			
3/21/2024	2403342	IEUA	C	BOD5	1040	mg/L			
6/26/2024	2406403	IEUA	C	BOD5	2940	mg/L			
	ESB C4F3174	INDUSTRY	C	BOD5	3000	mg/L			
3/21/2024	2403342	IEUA	Field	DS	<0.1	mg/L			
6/26/2024	2406403	IEUA	Field	DS	<0.1	mg/L			
	ESB C4F3174	INDUSTRY	G	Oil and Grease, Polar (FOG)	23	mg/L			
7/14/2023	ESB C3G1889	Make-Up Sample	Field	pH	7.9	pH Units		5.0-12.5	
12/21/2023	ESB C3L2809	INDUSTRY	Field	pH	6.8	pH Units		5.0-12.5	
3/21/2024	2403342	IEUA	Field	pH	9.21	pH Units		5.0-12.5	
6/26/2024	ESB C4F3174	INDUSTRY	Field	pH	7.7	pH Units		5.0-12.5	
	2406403	IEUA	Field	pH	7.95	pH Units		5.0-12.5	
		IEUA	C	TDS	280	mg/L			
7/14/2023	ESB C3G1889	Make-Up Sample	C	TDS, Fixed	120	mg/L		800	
12/21/2023	ESB C3L2809	INDUSTRY	C	TDS, Fixed	170	mg/L		800	
3/21/2024	2403342	IEUA	C	TDS, Fixed	56	mg/L		800	
6/26/2024	ESB C4F3174	INDUSTRY	C	TDS, Fixed	<220	mg/L		800	
	2406403	IEUA	C	TDS, Fixed	152	mg/L		800	
7/14/2023	ESB C3G1889	Make-Up Sample	Field	Temp	46	ºC		60	
12/21/2023	ESB C3L2809	INDUSTRY	Field	Temp	41	ºC		60	
3/21/2024	2403342	IEUA	Field	Temp	36.1	ºC		60	
6/26/2024	2406403	IEUA	Field	Temp	47.9	ºC		60	
	ESB C4F3174	INDUSTRY	Field	Temp	50	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	1166923	Gallons			

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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
8/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	2335254	Gallons			
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	854536	Gallons			
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2838847	Gallons			
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	1814284	Gallons			
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1797554	Gallons			
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	2032364	Gallons			
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	2343749	Gallons			
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	2429148	Gallons			
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	1876145	Gallons			
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	783398	Gallons			
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	225759	Gallons			
3/21/2024	2403342	IEUA	Field	TS	<0.1	mg/L			
6/26/2024	2406403	IEUA	Field	TS	<0.1	mg/L			
7/14/2023	ESB C3G1889	Make-Up Sample	C	TSS	25	mg/L			
12/21/2023	ESB C3L2809	INDUSTRY	C	TSS	19	mg/L			
3/21/2024	2403342	IEUA	C	TSS	42	mg/L			
6/26/2024	ESB C4F3174	INDUSTRY	C	TSS	51	mg/L			
	2406403	IEUA	C	TSS	49	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
7/27/2023	EC 230727	INDUSTRY	G	1,1,1-Trichloroethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,1,1-Trichloroethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,1,1-Trichloroethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,1,1-Trichloroethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,1,2,2-Tetrachloroethane	< 1.0	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,1,2,2-Tetrachloroethane	< 4.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,1,2-Trichloroethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,1,2-Trichloroethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,1,2-Trichloroethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,1,2-Trichloroethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,1-Dichloroethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,1-Dichloroethane	< 1	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,1-Dichloroethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,1-Dichloroethane	< 4	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,1-Dichloroethene	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,1-Dichloroethene	< 2	µg/L			
4/3/2024	2404060	IEUA	G	1,1-Dichloroethene	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,2,4-Trichlorobenzene	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,2,4-Trichlorobenzene	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,2,4-Trichlorobenzene	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,2,4-Trichlorobenzene	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,2-Dichlorobenzene	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,2-Dichlorobenzene	< 20	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,2-Dichlorobenzene	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,2-Dichlorobenzene	< 10	µg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/27/2023	EC 230727	INDUSTRY	G	1,2-Dichloroethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,2-Dichloroethane	< 2.0	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,2-Dichloroethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,2-Dichloroethane	< 8.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,2-Dichloropropane	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,2-Dichloropropane	< 1.0	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,2-Dichloropropane	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,2-Dichloropropane	< 4.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	1,2-diphenylhydrazine	<8	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	1,3-Dichlorobenzene	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,3-Dichlorobenzene	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,3-Dichlorobenzene	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,3-Dichlorobenzene	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	1,4-Dichlorobenzene	<1	µg/L			
10/18/2023	2310305	IEUA	G	1,4-Dichlorobenzene	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	1,4-Dichlorobenzene	<1	µg/L			
4/3/2024	2404060	IEUA	G	1,4-Dichlorobenzene	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	2,4,6-Trichlorophenol	< 100	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L			
4/3/2024	2404060	IEUA	G	2,4,6-Trichlorophenol	< 48	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	2,4-Dichlorophenol	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L			
4/3/2024	2404060	IEUA	G	2,4-Dichlorophenol	< 24	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	Permit Limits Monthly
7/27/2023	EC 230727	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	2,4-Dimethylphenol	< 20	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L			
4/3/2024	2404060	IEUA	G	2,4-Dimethylphenol	< 10	µg/L			
10/18/2023	2310305	IEUA	G	2,4-Dinitrophenol	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2,4-Dinitrophenol	<10	µg/L			
4/3/2024	2404060	IEUA	G	2,4-Dinitrophenol	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	2,4-Dinitrotoluene	< 50	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	2,4-Dinitrotoluene	< 24	µg/L		116280	
10/18/2023	2310305	IEUA	G	2,6-Dinitrotoluene	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L			
4/3/2024	2404060	IEUA	G	2,6-Dinitrotoluene	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	2-Chloronaphthalene	10	µg/L			
10/18/2023	2310305	IEUA	G	2-Chloronaphthalene	< 100	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2-Chloronaphthalene	<10	µg/L			
4/3/2024	2404060	IEUA	G	2-Chloronaphthalene	< 48	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	2-Chlorophenol	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	2-Chlorophenol	< 50	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	2-Chlorophenol	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	2-Chlorophenol	< 24	µg/L		116280	
10/18/2023	2310305	IEUA	G	2-Methyl-4,6-dinitrophenol	< 50	µg/L			
4/3/2024	2404060	IEUA	G	2-Methyl-4,6-dinitrophenol	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	2-Nitrophenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	2-Nitrophenol	< 100	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	2-Nitrophenol	<10	µg/L			

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4/3/2024	2404060	IEUA	G	2-Nitrophenol	< 48	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L			
10/18/2023	2310305	IEUA	G	3,3-Dichlorobenzidine	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L			
4/3/2024	2404060	IEUA	G	3,3-Dichlorobenzidine	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	3,4-Benzofluoranthene	<100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	4,4-DDD	<0.100	ng/L			
10/18/2023	2310305	IEUA	G	4,4-DDD	<0.355	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4,4-DDD	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	4,4-DDD	<0.225	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	4,4-DDE	<100	ng/L			
10/18/2023	2310305	IEUA	G	4,4-DDE	<0.355	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4,4-DDE	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	4,4-DDE	<0.225	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	4,4-DDT	<100	ng/L			
10/18/2023	2310305	IEUA	G	4,4-DDT	<0.071	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4,4-DDT	0.100	µg/L			
4/3/2024	2404060	IEUA	G	4,4-DDT	<0.045	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L			
10/18/2023	2310305	IEUA	G	4-Bromophenyl phenyl ether	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L			
4/3/2024	2404060	IEUA	G	4-Bromophenyl phenyl ether	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	4-Chloro-3-methylphenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	4-Chloro-3-methylphenol	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4-Chloro-3-methylphenol	<10	µg/L			

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4/3/2024	2404060	IEUA	G	4-Chloro-3-methylphenol	< 5	µg/L			
10/18/2023	2310305	IEUA	G	4-Chlorophenyl phenyl ether	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L			
4/3/2024	2404060	IEUA	G	4-Chlorophenyl phenyl ether	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	4-Nitrophenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	4-Nitrophenol	< 100	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	4-Nitrophenol	<10	µg/L			
4/3/2024	2404060	IEUA	G	4-Nitrophenol	< 48	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Acenaphthene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Acenaphthene	< 10	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Acenaphthene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Acenaphthene	< 5	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Acenaphthylene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Acenaphthylene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Acenaphthylene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Acenaphthylene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Acetone	<10	µg/L			
10/18/2023	2310305	IEUA	C	Ag	< 0.01	mg/L			
3/13/2024	2403220	IEUA	C	Ag	< 0.01	mg/L			
4/3/2024	2404060	IEUA	C	Ag	< 0.01	mg/L			
10/18/2023	2310305	IEUA	C	Al	< 0.05	µg/L			
3/13/2024	2403220	IEUA	C	Al	0.12	µg/L			
4/3/2024	2404060	IEUA	C	Al	0.19	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Aldrin	<100	ng/L			
10/18/2023	2310305	IEUA	G	Aldrin	<0.0355	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Aldrin	0.100	µg/L			
4/3/2024	2404060	IEUA	G	Aldrin	<0.0225	µg/L			

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7/27/2023	EC 230727	INDUSTRY	C	Alkalinity	444	mg CaCO3/L			
10/18/2023	2310305	IEUA	C	Alkalinity	266	mg CaCO3/L			
		IEUA	C	Alkalinity	266	mg CaCO3/L			
10/26/2023	EC 231026	INDUSTRY	C	Alkalinity	303	mg CaCO3/L			
1/16/2024	EC 240116	INDUSTRY	C	Alkalinity	339	mg CaCO3/L			
3/13/2024	2403220	IEUA	C	Alkalinity	257	mg CaCO3/L			
4/3/2024	2404060	IEUA	C	Alkalinity	259	mg CaCO3/L			
4/11/2024	EC 240411	INDUSTRY	C	Alkalinity	303	mg CaCO3/L			
7/27/2023	EC 230727	INDUSTRY	G	Alpha-BHC	<100	ng/L			
10/18/2023	2310305	IEUA	G	Alpha-BHC	<0.071	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Alpha-BHC	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Alpha-BHC	<0.045	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Alpha-endosulfan	<100	µg/L			
		INDUSTRY	G	Anthracene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Anthracene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Anthracene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Anthracene	< 48	µg/L		116280	
10/18/2023	2310305	IEUA	C	As	< 0.01	mg/L			
3/13/2024	2403220	IEUA	C	As	< 0.01	mg/L			
4/3/2024	2404060	IEUA	C	As	< 0.01	mg/L			
10/18/2023	2310305	IEUA	G	Azobenzene	< 100	µg/L			
4/3/2024	2404060	IEUA	G	Azobenzene	< 48	µg/L			
10/18/2023	2310305	IEUA	C	Ba	0.04	mg/L			
3/13/2024	2403220	IEUA	C	Ba	0.05	mg/L			
4/3/2024	2404060	IEUA	C	Ba	0.04	mg/L			
10/18/2023	2310305	IEUA	C	Be	< 0.01	µg/L			
3/13/2024	2403220	IEUA	C	Be	< 0.01	µg/L			

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4/3/2024	2404060	IEUA	C	Be	< 0.01	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Benzene	<1	µg/L			
10/18/2023	2310305	IEUA	G	Benzene	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Benzene	<1	µg/L			
4/3/2024	2404060	IEUA	G	Benzene	< 8	µg/L			
10/18/2023	2310305	IEUA	G	Benzidine	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Benzidine	<10	µg/L			
4/3/2024	2404060	IEUA	G	Benzidine	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L			
10/18/2023	2310305	IEUA	G	Benzo(a)anthracene	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L			
4/3/2024	2404060	IEUA	G	Benzo(a)anthracene	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Benzo(a)pyrene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Benzo(a)pyrene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Benzo(b)fluoranthene	<10	µg/L			
10/18/2023	2310305	IEUA	G	Benzo(b)fluoranthene	< 100	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Benzo(b)fluoranthene	<10	µg/L			
4/3/2024	2404060	IEUA	G	Benzo(b)fluoranthene	< 48	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Benzo(g,h,i)perylene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Benzo(g,h,i)perylene	< 50	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Benzo(g,h,i)perylene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Benzo(g,h,i)perylene	< 24	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Benzo(k)fluoranthene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Benzo(k)fluoranthene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Benzo(k)fluoranthene	<10	µg/L		116280	

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4/3/2024	2404060	IEUA	G	Benzo(k)fluoranthene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Beta-BHC	<100	ng/L			
10/18/2023	2310305	IEUA	G	Beta-BHC	<0.0355	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Beta-BHC	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Beta-BHC	<0.0225	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L			
10/18/2023	2310305	IEUA	G	Bis(2-chloroethoxy)methane	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L			
4/3/2024	2404060	IEUA	G	Bis(2-chloroethoxy)methane	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L			
10/18/2023	2310305	IEUA	G	Bis(2-chloroethyl)ether	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L			
4/3/2024	2404060	IEUA	G	Bis(2-chloroethyl)ether	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L			
10/18/2023	2310305	IEUA	G	Bis(2-chloroisopropyl)ether	< 20	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L			
4/3/2024	2404060	IEUA	G	Bis(2-chloroisopropyl)ether	< 10	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Bis(2-ethylhexyl)phthalate	< 50	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Bis(2-ethylhexyl)phthalate	< 24	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	C	BOD5	46	mg/L			
10/18/2023	2310305	IEUA	C	BOD5	72	mg/L			
		IEUA	C	BOD5	72	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	BOD5	180	mg/L			
3/13/2024	2403220	IEUA	C	BOD5	106	mg/L			
4/3/2024	2404060	IEUA	C	BOD5	54	mg/L			

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4/11/2024	EC 240411	INDUSTRY	C	BOD5	110	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bromodichloromethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	Bromodichloromethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Bromodichloromethane	<2	µg/L			
4/3/2024	2404060	IEUA	G	Bromodichloromethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bromoform	<1	µg/L			
10/18/2023	2310305	IEUA	G	Bromoform	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Bromoform	<1	µg/L			
4/3/2024	2404060	IEUA	G	Bromoform	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Bromomethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	Bromomethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Bromomethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	Bromomethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L			
10/18/2023	2310305	IEUA	G	Butyl benzyl phthalate	< 100	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L			
4/3/2024	2404060	IEUA	G	Butyl benzyl phthalate	< 48	µg/L			
7/27/2023	EC 230727	INDUSTRY	C	Ca, Dissolved	22.3	mg/L			
10/17/2023	2310305	IEUA	C	Ca, Dissolved	54	mg/L			
10/18/2023		IEUA	C	Ca, Dissolved	54	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	Ca, Dissolved	62.1	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Ca, Dissolved	57.2	mg/L			
3/12/2024	2403220	IEUA	C	Ca, Dissolved	52	mg/L			
4/2/2024	2404060	IEUA	C	Ca, Dissolved	48	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	Ca, Dissolved	53.3	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	Carbon tetrachloride	<1	µg/L			
10/18/2023	2310305	IEUA	G	Carbon tetrachloride	< 2.0	µg/L			

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1/16/2024	EC 240116	INDUSTRY	G	Carbon tetrachloride	<1	µg/L			
4/3/2024	2404060	IEUA	G	Carbon tetrachloride	< 8.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	C	Cd	<0.001	mg/L		2.8	
10/18/2023	2310305	IEUA	C	Cd	<0.01	mg/L		2.8	
		IEUA	C	Cd	< 0.01	mg/L		2.8	
10/26/2023	EC 231026	INDUSTRY	C	Cd	<0.001	mg/L		2.8	
1/16/2024	EC 240116	INDUSTRY	C	Cd	<0.001	mg/L		2.8	
3/13/2024	2403220	IEUA	C	Cd	< 0.01	mg/L		2.8	
4/3/2024	2404060	IEUA	C	Cd	< 0.01	mg/L		2.8	
4/11/2024	EC 240411	INDUSTRY	C	Cd	<0.001	mg/L		2.8	
7/27/2023	EC 230727	INDUSTRY	G	Chlordane	<0.2	µg/L			
10/18/2023	2310305	IEUA	G	Chlordane	<0.71	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Chlordane	<0.500	µg/L			
4/3/2024	2404060	IEUA	G	Chlordane	<0.45	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Chlorobenzene	<1	µg/L			
10/18/2023	2310305	IEUA	G	Chlorobenzene	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Chlorobenzene	<1	µg/L			
4/3/2024	2404060	IEUA	G	Chlorobenzene	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Chloroethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	Chloroethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Chloroethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	Chloroethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Chloroform	<1	µg/L			
10/18/2023	2310305	IEUA	G	Chloroform	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Chloroform	<1	µg/L			
4/3/2024	2404060	IEUA	G	Chloroform	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Chloromethane	<1	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	Permit Limits Monthly
10/18/2023	2310305	IEUA	G	Chloromethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	C	Chloromethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	Chloromethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Chrysene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Chrysene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Chrysene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Chrysene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	cis-1,3-Dichloropropene	<1	µg/L			
10/18/2023	2310305	IEUA	G	cis-1,3-Dichloropropene	< 2.0	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	cis-1,3-Dichloropropene	<1	µg/L			
4/3/2024	2404060	IEUA	G	cis-1,3-Dichloropropene	< 8.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	C	Cl	50	mg/L			
10/18/2023	2310305	IEUA	C	Cl	25	mg/L			
		IEUA	C	Cl	25	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	Cl	35.0	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Cl	20.0	mg/L			
3/13/2024	2403220	IEUA	C	Cl	78	mg/L			
4/3/2024	2404060	IEUA	C	Cl	211	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	Cl	90.0	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
10/18/2023	2310305	IEUA	G	CN, Free	<0.002	mg/L		1.2	
10/26/2023	EC 231026	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
1/16/2024	EC 240116	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
3/13/2024	2403220	IEUA	G	CN, Free	< 0.02	mg/L		1.2	
4/3/2024	2404060	IEUA	G	CN, Free	<0.002	mg/L		1.2	
4/11/2024	EC 240411	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
7/27/2023	EC 230727	INDUSTRY	G	CN, Total	<0.01	mg/L		5.92	2.44

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10/18/2023	2310305	IEUA	G	CN, Total	< 0.02	mg/L		5.92	2.44
10/26/2023	EC 231026	INDUSTRY	G	CN, Total	<0.01	mg/L		5.92	2.44
1/16/2024	EC 240116	INDUSTRY	G	CN, Total	<0.01	mg/L		5.92	2.44
3/13/2024	2403220	IEUA	G	CN, Total	< 0.02	mg/L		5.92	2.44
4/3/2024	2404060	IEUA	G	CN, Total	< 0.02	mg/L		5.92	2.44
4/11/2024	EC 240411	INDUSTRY	G	CN, Total	<0.01	mg/L		5.92	2.44
10/18/2023	2310305	IEUA	C	Co	< 0.01	mg/L			
3/13/2024	2403220	IEUA	C	Co	< 0.01	mg/L			
4/3/2024	2404060	IEUA	C	Co	< 0.01	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	Cr	0.0097	mg/L		30.54	12.43
10/18/2023	2310305	IEUA	C	Cr	< 0.01	mg/L		30.54	12.43
		IEUA	C	Cr	<0.01	mg/L		30.54	12.43
10/26/2023	EC 231026	INDUSTRY	C	Cr	<0.005	mg/L		30.54	12.43
1/16/2024	EC 240116	INDUSTRY	C	Cr	0.0073	mg/L		30.54	12.43
3/13/2024	2403220	IEUA	C	Cr	0.01	mg/L		30.54	12.43
4/3/2024	2404060	IEUA	C	Cr	0.02	mg/L		30.54	12.43
4/11/2024	EC 240411	INDUSTRY	C	Cr	0.0057	mg/L		30.54	12.43
7/27/2023	EC 230727	INDUSTRY	C	Cu	0.11	mg/L		0.36	
10/18/2023	2310305	IEUA	C	Cu	0.04	mg/L		0.36	
10/26/2023	EC 231026	INDUSTRY	C	Cu	0.038	mg/L		0.36	
1/16/2024	EC 240116	INDUSTRY	C	Cu	0.023	mg/L		0.36	
3/13/2024	2403220	IEUA	C	Cu	0.05	mg/L		0.36	
4/3/2024	2404060	IEUA	C	Cu	0.08	mg/L		0.36	
4/11/2024	EC 240411	INDUSTRY	C	Cu	0.027	mg/L		0.36	
7/27/2023	EC 230727	INDUSTRY	G	Delta-BHC	<100	ng/L			
10/18/2023	2310305	IEUA	G	Delta-BHC	<0.0355	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Delta-BHC	<0.100	µg/L			

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4/3/2024	2404060	IEUA	G	Delta-BHC	<0.0225	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Dibenzo(a,h)anthracene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Dibenzo(a,h)anthracene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Dibenzo(a,h)anthracene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Dibenzo(a,h)anthracene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Dibromochloromethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	Dibromochloromethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Dibromochloromethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	Dibromochloromethane	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Dieldrin	<100	ng/L			
10/18/2023	2310305	IEUA	G	Dieldrin	<0.071	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Dieldrin	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Dieldrin	<0.045	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Diethyl phthalate	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Diethyl phthalate	< 20	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Diethyl phthalate	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Diethyl phthalate	< 10	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Dimethyl phthalate	<10	µg/L			
10/18/2023	2310305	IEUA	G	Dimethyl phthalate	< 20	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Dimethyl phthalate	<10	µg/L			
4/3/2024	2404060	IEUA	G	Dimethyl phthalate	< 10	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Di-n-butyl phthalate	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Di-n-butyl phthalate	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L			
10/18/2023	2310305	IEUA	G	Di-n-octyl phthalate	< 100	µg/L			

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1/16/2024	EC 240116	INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L			
4/3/2024	2404060	IEUA	G	Di-n-octyl phthalate	< 48	µg/L			
10/18/2023	2310305	IEUA	Field	DS	<0.1	mg/L			
3/13/2024	2403220	IEUA	Field	DS	<0.1	mg/L			
4/3/2024	2404060	IEUA	Field	DS	<0.1	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	Endosulfan I	<100	ng/L			
10/18/2023	2310305	IEUA	G	Endosulfan I	<0.142	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Endosulfan I	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Endosulfan I	<0.09	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Endosulfan II	<100	ng/L			
10/18/2023	2310305	IEUA	G	Endosulfan II	<0.071	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Endosulfan II	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Endosulfan II	<0.045	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Endosulfan Sulfate	<0.1	µg/L		116280	
10/18/2023	2310305	IEUA	G	Endosulfan Sulfate	<0.355	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Endosulfan Sulfate	<0.100	µg/L		116280	
4/3/2024	2404060	IEUA	G	Endosulfan Sulfate	<0.225	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Endrin	<0.1	µg/L		116280	
10/18/2023	2310305	IEUA	G	Endrin	<0.071	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Endrin	<0.100	µg/L		116280	
4/3/2024	2404060	IEUA	G	Endrin	<0.045	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Endrin aldehyde	<0.1	µg/L		116280	
10/18/2023	2310305	IEUA	G	Endrin aldehyde	<0.071	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Endrin aldehyde	<0.100	µg/L		116280	
4/3/2024	2404060	IEUA	G	Endrin aldehyde	<0.045	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Ethylbenzene	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	Ethylbenzene	< 2	µg/L		116280	

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1/16/2024	EC 240116	INDUSTRY	G	Ethylbenzene	<1	µg/L		116280	
4/3/2024	2404060	IEUA	G	Ethylbenzene	< 8	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	C	F	0.99	mg/L		5982.6	2648.2
10/18/2023	2310305	IEUA	C	F	0.23	mg/L		5982.6	2648.2
		IEUA	C	F	0.23	mg/L		5982.6	2648.2
10/26/2023	EC 231026	INDUSTRY	C	F	0.191	mg/L		5982.6	2648.2
1/16/2024	EC 240116	INDUSTRY	C	F	0.401	mg/L		5982.6	2648.2
3/13/2024	2403220	IEUA	C	F	0.4	mg/L		5982.6	2648.2
4/3/2024	2404060	IEUA	C	F	0.64	mg/L		5982.6	2648.2
4/11/2024	EC 240411	INDUSTRY	C	F	<0.20	mg/L		5982.6	2648.2
10/18/2023	2310305	IEUA	C	Fe	0.85	mg/L			
3/13/2024	2403220	IEUA	C	Fe	0.7	mg/L			
4/3/2024	2404060	IEUA	C	Fe	0.7	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	Fluoranthene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Fluoranthene	< 10	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Fluoranthene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Fluoranthene	< 5	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Fluorene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Fluorene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Fluorene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Fluorene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Gamma-BHC	<100	ng/L			
10/18/2023	2310305	IEUA	G	Gamma-BHC	<0.142	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Gamma-BHC	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Gamma-BHC	<0.09	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Heptachlor	<100	ng/L			
10/18/2023	2310305	IEUA	G	Heptachlor	<0.071	µg/L			

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1/16/2024	EC 240116	INDUSTRY	G	Heptachlor	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Heptachlor	<0.045	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Heptachlor epoxide	<100	ng/L			
10/18/2023	2310305	IEUA	G	Heptachlor epoxide	<0.071	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Heptachlor epoxide	<0.100	µg/L			
4/3/2024	2404060	IEUA	G	Heptachlor epoxide	<0.045	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Hexachlorobenzene	<10	µg/L			
10/18/2023	2310305	IEUA	G	Hexachlorobenzene	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Hexachlorobenzene	<10	µg/L			
4/3/2024	2404060	IEUA	G	Hexachlorobenzene	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Hexachlorobutadiene	<1	µg/L			
10/18/2023	2310305	IEUA	G	Hexachlorobutadiene	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Hexachlorobutadiene	<1	µg/L			
4/3/2024	2404060	IEUA	G	Hexachlorobutadiene	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Hexachlorocyclopentadiene	<10	µg/L			
10/18/2023	2310305	IEUA	G	Hexachlorocyclopentadiene	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Hexachlorocyclopentadiene	<10	µg/L			
4/3/2024	2404060	IEUA	G	Hexachlorocyclopentadiene	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Hexachloroethane	<10	µg/L			
10/18/2023	2310305	IEUA	G	Hexachloroethane	< 10	µg/L			
4/3/2024	2404060	IEUA	G	Hexachloroethane	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Indeno(1,2,3-cd)pyrene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Indeno(1,2,3-cd)pyrene	< 48	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Isophorone	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Isophorone	< 10	µg/L		116280	

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1/16/2024	EC 240116	INDUSTRY	G	Isophorone	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Isophorone	< 5	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	C	K, Dissolved	10.9	mg/L			
10/17/2023	2310305	IEUA	C	K, Dissolved	4	mg/L			
10/18/2023		IEUA	C	K, Dissolved	4	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	K, Dissolved	5.03	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	K, Dissolved	4.12	mg/L			
3/12/2024	2403220	IEUA	C	K, Dissolved	16	mg/L			
4/2/2024	2404060	IEUA	C	K, Dissolved	15	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	K, Dissolved	10.2	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	m & p-Xylene	<2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	m & p-Xylene	<2	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Methylene chloride	<5	µg/L			
10/18/2023	2310305	IEUA	G	Methylene chloride	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Methylene chloride	<5	µg/L			
4/3/2024	2404060	IEUA	G	Methylene chloride	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	C	Mg, Dissolved	7.72	mg/L			
10/17/2023	2310305	IEUA	C	Mg, Dissolved	16	mg/L			
10/18/2023		IEUA	C	Mg, Dissolved	16	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	Mg, Dissolved	17.8	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Mg, Dissolved	18.1	mg/L			
3/12/2024	2403220	IEUA	C	Mg, Dissolved	23	mg/L			
4/2/2024	2404060	IEUA	C	Mg, Dissolved	29	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	Mg, Dissolved	26.5	mg/L			
10/18/2023	2310305	IEUA	C	Mn	0.04	mg/L			
3/13/2024	2403220	IEUA	C	Mn	0.04	mg/L			
4/3/2024	2404060	IEUA	C	Mn	0.04	mg/L			

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10/18/2023	2310305	IEUA	C	Mo	0.53	mg/L			
3/13/2024	2403220	IEUA	C	Mo	0.79	mg/L			
4/3/2024	2404060	IEUA	C	Mo	0.35	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	Na, Dissolved	120	mg/L			
10/17/2023	2310305	IEUA	C	Na, Dissolved	55	mg/L			
10/18/2023		IEUA	C	Na, Dissolved	55	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	Na, Dissolved	65.5	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Na, Dissolved	1.85	mg/L			
3/12/2024	2403220	IEUA	C	Na, Dissolved	83	mg/L			
4/2/2024	2404060	IEUA	C	Na, Dissolved	123	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	Na, Dissolved	47.8	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	Naphthalene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Naphthalene	< 10	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Naphthalene	<1	µg/L		116280	
4/3/2024	2404060	IEUA	G	Naphthalene	< 5	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	C	NH3	0.48	mg/L		2551.4	1121.7
10/18/2023	2310305	IEUA	C	NH3	0.2	mg/L		2551.4	1121.7
		IEUA	C	NH3	<0.1	mg/L		2551.4	1121.7
10/26/2023	EC 231026	INDUSTRY	C	NH3	<0.01	mg/L		2551.4	1121.7
1/16/2024	EC 240116	INDUSTRY	C	NH3	0.28	mg/L		2551.4	1121.7
3/13/2024	2403220	IEUA	C	NH3	< 0.2	mg/L		2551.4	1121.7
4/3/2024	2404060	IEUA	C	NH3	< 0.2	mg/L		2551.4	1121.7
4/11/2024	EC 240411	INDUSTRY	C	NH3	0.14	mg/L		2551.4	1121.7
10/18/2023	2310305	IEUA	C	NH3-N	< 0.20	mg/L			
3/13/2024	2403220	IEUA	C	NH3-N	< 0.2	mg/L			
4/3/2024	2404060	IEUA	C	NH3-N	< 0.2	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	Ni	0.11	mg/L		44.73	30.12

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10/18/2023	2310305	IEUA	C	Ni	0.05	mg/L		44.73	30.12
		IEUA	C	Ni	0.05	mg/L		44.73	30.12
10/26/2023	EC 231026	INDUSTRY	C	Ni	0.034	mg/L		44.73	30.12
1/16/2024	EC 240116	INDUSTRY	C	Ni	0.027	mg/L		44.73	30.12
3/13/2024	2403220	IEUA	C	Ni	0.06	mg/L		44.73	30.12
4/3/2024	2404060	IEUA	C	Ni	0.04	mg/L		44.73	30.12
4/11/2024	EC 240411	INDUSTRY	C	Ni	0.025	mg/L		44.73	30.12
7/27/2023	EC 230727	INDUSTRY	G	Nitrobenzene	<10	µg/L			
10/18/2023	2310305	IEUA	G	Nitrobenzene	< 10	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Nitrobenzene	<10	µg/L			
4/3/2024	2404060	IEUA	G	Nitrobenzene	< 5	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L			
10/18/2023	2310305	IEUA	G	N-Nitrosodimethylamine	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L			
4/3/2024	2404060	IEUA	G	N-Nitrosodimethylamine	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L			
10/18/2023	2310305	IEUA	G	N-Nitroso-di-n-propylamine	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L			
4/3/2024	2404060	IEUA	G	N-Nitroso-di-n-propylamine	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	N-Nitrosodiphenylamine	< 10	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	N-Nitrosodiphenylamine	< 5	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	C	NO3-N	<0.05	mg/L			
10/18/2023	2310305	IEUA	C	NO3-N	< 0.1	mg/L			
		IEUA	C	NO3-N	<0.2	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	NO3-N	<0.05	mg/L			

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1/16/2024	EC 240116	INDUSTRY	C	NO3-N	0.648	mg/L			
3/13/2024	2403220	IEUA	C	NO3-N	< 0.1	mg/L			
4/3/2024	2404060	IEUA	C	NO3-N	0.1	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	NO3-N	1.17	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	o-Xylene	<1	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	o-Xylene	<1	µg/L			
7/27/2023	EC 230727	INDUSTRY	C	Pb	0.006	mg/L		8.04	3.83
10/18/2023	2310305	IEUA	C	Pb	<0.02	mg/L		8.04	3.83
		IEUA	C	Pb	< 0.02	mg/L		8.04	3.83
10/26/2023	EC 231026	INDUSTRY	C	Pb	<0.05	mg/L		8.04	3.83
1/16/2024	EC 240116	INDUSTRY	C	Pb	<0.005	mg/L		8.04	3.83
3/13/2024	2403220	IEUA	C	Pb	< 0.02	mg/L		8.04	3.83
4/3/2024	2404060	IEUA	C	Pb	< 0.02	mg/L		8.04	3.83
4/11/2024	EC 240411	INDUSTRY	C	Pb	<0.005	mg/L		8.04	3.83
7/27/2023	EC 230727	INDUSTRY	G	PCB-1016	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	PCB-1016	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1016	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1016	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	PCB-1221	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	PCB-1221	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1221	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1221	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	PCB-1232	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	PCB-1232	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1232	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1232	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	PCB-1242	<1	µg/L		116280	

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10/18/2023	2310305	IEUA	G	PCB-1242	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1242	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1242	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	PCB-1248	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	PCB-1248	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1248	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1248	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	PCB-1254	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	PCB-1254	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1254	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1254	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	PCB-1260	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	PCB-1260	<3.55	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	PCB-1260	<1.00	µg/L		116280	
4/3/2024	2404060	IEUA	G	PCB-1260	<2.25	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	p-chloro-m-cresol	<10	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	p-chloro-m-cresol	<10	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Pentachlorophenol	<10	µg/L			
10/18/2023	2310305	IEUA	G	Pentachlorophenol	< 50	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Pentachlorophenol	<10	µg/L			
4/3/2024	2404060	IEUA	G	Pentachlorophenol	< 24	µg/L			
7/27/2023	EC 230727	INDUSTRY	Field	pH	8.69	pH Units		5-12.5	
10/18/2023	2310305	IEUA	Field	pH	7.8	pH Units		5-12.5	
10/26/2023	EC 231026	INDUSTRY	Field	pH	8.15	pH Units		5-12.5	
1/16/2024	EC 240116	INDUSTRY	Field	pH	8.22	pH Units		5-12.5	
3/13/2024	2403220	IEUA	Field	pH	7.35	pH Units		5-12.5	
4/3/2024	2404060	IEUA	Field	pH	7.39	pH Units		5-12.5	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/27/2023	EC 230727	INDUSTRY	G	Phenanthrene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Phenanthrene	< 50	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Phenanthrene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Phenanthrene	< 24	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Phenol	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Phenol	20	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Phenol	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Phenol	16	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Pyrene	<10	µg/L		116280	
10/18/2023	2310305	IEUA	G	Pyrene	< 100	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Pyrene	<10	µg/L		116280	
4/3/2024	2404060	IEUA	G	Pyrene	< 48	µg/L		116280	
10/18/2023	2310305	IEUA	C	Sb	0.05	mg/L			
3/13/2024	2403220	IEUA	C	Sb	< 0.02	mg/L			
4/3/2024	2404060	IEUA	C	Sb	< 0.02	mg/L			
10/18/2023	2310305	IEUA	C	Se	< 0.02	mg/L			
3/13/2024	2403220	IEUA	C	Se	< 0.02	mg/L			
4/3/2024	2404060	IEUA	C	Se	< 0.02	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	Si, Dissolved	56.2	mg/L			
10/17/2023	2310305	IEUA	C	Si, Dissolved	19.7	mg/L			
10/18/2023		IEUA	C	Si, Dissolved	19.7	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	Si, Dissolved	37.9	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Si, Dissolved	53.2	mg/L			
3/12/2024	2403220	IEUA	C	Si, Dissolved	16.7	mg/L			
4/2/2024	2404060	IEUA	C	Si, Dissolved	17.5	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	Si, Dissolved	48.2	mg/L			
10/18/2023	2310305	IEUA	C	Sn	< 0.02	mg/L			

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3/13/2024	2403220	IEUA	C	Sn	< 0.02	mg/L			
4/3/2024	2404060	IEUA	C	Sn	< 0.02	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	SO4	35.2	mg/L			
10/18/2023	2310305	IEUA	C	SO4	10	mg/L			
		IEUA	C	SO4	10	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	SO4	26.9	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	SO4	28.9	mg/L			
3/13/2024	2403220	IEUA	C	SO4	58	mg/L			
4/3/2024	2404060	IEUA	C	SO4	145	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	SO4	70.0	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	TDS	484	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	TDS	596	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	TDS	533	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	TDS, calculated	570	mg/L		800	
10/18/2023	2310305	IEUA	C	TDS, calculated	378	mg/L		800	
10/26/2023	EC 231026	INDUSTRY	C	TDS, calculated	432	mg/L		800	
1/16/2024	EC 240116	INDUSTRY	C	TDS, calculated	387	mg/L		800	
3/13/2024	2403220	IEUA	C	TDS, calculated	510	mg/L		800	
4/3/2024	2404060	IEUA	C	TDS, calculated	<10	mg/L		800	
4/11/2024	EC 240411	INDUSTRY	C	TDS, calculated	533	mg/L		800	
7/27/2023	EC 230727	INDUSTRY	Field	Temp	29.6	ºC		60	
10/18/2023	2310305	IEUA	Field	Temp	22	ºC		60	
10/26/2023	EC 231026	INDUSTRY	Field	Temp	18.5	ºC		60	
1/16/2024	EC 240116	INDUSTRY	Field	Temp	12.5	ºC		60	
3/13/2024	2403220	IEUA	Field	Temp	14.3	ºC		60	
4/3/2024	2404060	IEUA	Field	Temp	18.7	ºC		60	
7/27/2023	EC 230727	INDUSTRY	G	Tetrachloroethene	<1	µg/L			

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10/18/2023	2310305	IEUA	G	Tetrachloroethene	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Tetrachloroethene	<1	µg/L			
4/3/2024	2404060	IEUA	G	Tetrachloroethene	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Tetrachloroethylene	<1	ug/L		116280	
10/18/2023	2310305	IEUA	G	Tetrachloroethylene	<8	ug/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Tetrachloroethylene	<1	ug/L		116280	
10/18/2023	2310305	IEUA	C	Ti	< 0.01	mg/L			
3/13/2024	2403220	IEUA	C	Ti	< 0.01	mg/L			
4/3/2024	2404060	IEUA	C	Ti	< 0.01	mg/L			
10/18/2023	2310305	IEUA	C	Tl	< 0.01	µg/L			
3/13/2024	2403220	IEUA	C	Tl	< 0.01	µg/L			
4/3/2024	2404060	IEUA	C	Tl	< 0.01	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Toluene	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	Toluene	< 2	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Toluene	<1	µg/L		116280	
4/3/2024	2404060	IEUA	G	Toluene	< 8	µg/L		116280	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	55289	Gallons			
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	83569	Gallons			
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	69994	Gallons			
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	66289	Gallons			
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	58055	Gallons			
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	74150	Gallons			
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	92624	Gallons			
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	149791	Gallons			
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	126249	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	117047	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	157348	Gallons			

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6/30/2024	Flow	IU Flow Rpt	Metered	Total Gallons per Month	143863	Gallons			
7/27/2023	EC 230727	INDUSTRY	G	Toxaphene	<2000	ng/L			
10/18/2023	2310305	IEUA	G	Toxaphene	<3.55	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Toxaphene	<2.00	µg/L			
4/3/2024	2404060	IEUA	G	Toxaphene	<2.25	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	trans-1,2-Dichloroethene	<1	µg/L			
10/18/2023	2310305	IEUA	G	trans-1,2-Dichloroethene	< 1	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	trans-1,2-Dichloroethene	<1	µg/L			
4/3/2024	2404060	IEUA	G	trans-1,2-Dichloroethene	< 4	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	trans-1,3-Dichloropropene	<1	µg/L			
10/18/2023	2310305	IEUA	G	trans-1,3-Dichloropropene	< 2.0	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	trans-1,3-Dichloropropene	<1	µg/L			
4/3/2024	2404060	IEUA	G	trans-1,3-Dichloropropene	< 8.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Trichloroethene	<1	µg/L			
10/18/2023	2310305	IEUA	G	Trichloroethene	< 2	µg/L			
4/3/2024	2404060	IEUA	G	Trichloroethene	< 8	µg/L			
7/27/2023	EC 230727	INDUSTRY	G	Trichloroethylene	<1	µg/L		116280	
10/18/2023	2310305	IEUA	G	Trichloroethylene	<2	µg/L		116280	
1/16/2024	EC 240116	INDUSTRY	G	Trichloroethylene	<1	µg/L		116280	
7/27/2023	EC 230727	INDUSTRY	G	Trichlorofluoromethane	<1	µg/L			
10/18/2023	2310305	IEUA	G	Trichlorofluoromethane	< 2	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Trichlorofluoromethane	<1	µg/L			
4/3/2024	2404060	IEUA	G	Trichlorofluoromethane	< 8	µg/L			
10/18/2023	2310305	IEUA	Field	TS	0.7	mg/L			
3/13/2024	2403220	IEUA	Field	TS	0.2	mg/L			
4/3/2024	2404060	IEUA	Field	TS	<0.1	mg/L			
7/27/2023	EC 230727	INDUSTRY	C	TSS	591	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
10/18/2023	2310305	IEUA	C	TSS	83	mg/L			
		IEUA	C	TSS	83	mg/L			
10/26/2023	EC 231026	INDUSTRY	C	TSS	130	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	TSS	96	mg/L			
3/13/2024	2403220	IEUA	C	TSS	100	mg/L			
4/3/2024	2404060	IEUA	C	TSS	64	mg/L			
4/11/2024	EC 240411	INDUSTRY	C	TSS	88	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	TTO	<0.01	mg/L		116.28	
10/18/2023	2310305	IEUA	G	TTO	0.020	mg/L		116.28	
1/16/2024	EC 240116	INDUSTRY	G	TTO	<10	mg/L		116.28	
4/3/2024	2404060	IEUA	G	TTO	<0.048	mg/L		116.28	
10/18/2023	2310305	IEUA	C	V	0.22	mg/L			
3/13/2024	2403220	IEUA	C	V	0.1	mg/L			
4/3/2024	2404060	IEUA	C	V	0.04	mg/L			
7/27/2023	EC 230727	INDUSTRY	G	Vinyl chloride	<1	µg/L			
10/18/2023	2310305	IEUA	G	Vinyl chloride	< 2.0	µg/L			
1/16/2024	EC 240116	INDUSTRY	G	Vinyl chloride	<1	µg/L			
4/3/2024	2404060	IEUA	G	Vinyl chloride	< 8.0	µg/L			
7/27/2023	EC 230727	INDUSTRY	C	Zn	2.8	mg/L		29.86	12.45
10/18/2023	2310305	IEUA	C	Zn	1.32	mg/L		29.86	12.45
		IEUA	C	Zn	1.32	mg/L		29.86	12.45
10/26/2023	EC 231026	INDUSTRY	C	Zn	2.20	mg/L		29.86	12.45
1/16/2024	EC 240116	INDUSTRY	C	Zn	0.870	mg/L		29.86	12.45
3/13/2024	2403220	IEUA	C	Zn	1.03	mg/L		29.86	12.45
4/3/2024	2404060	IEUA	C	Zn	1.25	mg/L		29.86	12.45
4/11/2024	EC 240411	INDUSTRY	C	Zn	0.990	mg/L		29.86	12.45

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Permittee: **Vorteq Pacific - Monitoring Point 001** Permit No: CVWD-012020

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
10/31/2023	2310521	IEUA	C	Ag	< 0.01	mg/L			
2/27/2024	2402434	IEUA	C	Ag	< 0.01	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	Ag	<0.02	mg/L			
6/12/2024	2406190	IEUA	C	Ag	< 0.01	mg/L			
10/31/2023	2310521	IEUA	C	Al	9.04	µg/L			
2/27/2024	2402434	IEUA	C	Al	< 0.05	µg/L			
6/12/2024	2406190	IEUA	C	Al	< 0.05	µg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Alkalinity	129	mg CaCO3/L			
10/24/2023	EC 231024	INDUSTRY	C	Alkalinity	192	mg CaCO3/L			
10/31/2023	2310521	IEUA	C	Alkalinity	217	mg CaCO3/L			
1/16/2024	EC 240116	INDUSTRY	C	Alkalinity	218	mg CaCO3/L			
2/27/2024	2402434	IEUA	C	Alkalinity	182	mg CaCO3/L			
5/30/2024	EC 240530	INDUSTRY	C	Alkalinity	176	mg CaCO3/L			
6/12/2024	2406190	IEUA	C	Alkalinity	249	mg CaCO3/L			
10/31/2023	2310521	IEUA	C	As	< 0.01	mg/L			
2/27/2024	2402434	IEUA	C	As	< 0.01	mg/L			
6/12/2024	2406190	IEUA	C	As	< 0.01	mg/L			
10/31/2023	2310521	IEUA	C	Ba	0.06	mg/L			
2/27/2024	2402434	IEUA	C	Ba	0.04	mg/L			
6/12/2024	2406190	IEUA	C	Ba	0.07	mg/L			
10/31/2023	2310521	IEUA	C	Be	< 0.01	µg/L			
2/27/2024	2402434	IEUA	C	Be	< 0.01	µg/L			
6/12/2024	2406190	IEUA	C	Be	< 0.01	µg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	BOD5	7.5	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	BOD5	16	mg/L			
10/31/2023	2310521	IEUA	C	BOD5	12	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	BOD5	46	mg/L			

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Permittee: **Vorteq Pacific - Monitoring Point 001** Permit No: CVWD-012020

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
2/27/2024	2402434	IEUA	C	BOD5	12	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	BOD5	12	mg/L			
6/12/2024	2406190	IEUA	C	BOD5	5	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Ca, Dissolved	36.7	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	Ca, Dissolved	26.9	mg/L			
10/30/2023	2310521	IEUA	C	Ca, Dissolved	34	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Ca, Dissolved	27.9	mg/L			
2/26/2024	2402434	IEUA	C	Ca, Dissolved	31	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	Ca, Dissolved	39.9	mg/L			
6/11/2024	2406190	IEUA	C	Ca, Dissolved	36	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Cd	<0.01	mg/L		2.8	
10/24/2023	EC 231024	INDUSTRY	C	Cd	<0.01	mg/L		2.8	
10/31/2023	2310521	IEUA	C	Cd	< 0.01	mg/L		2.8	
1/16/2024	EC 240116	INDUSTRY	C	Cd	<0.01	mg/L		2.8	
2/27/2024	2402434	IEUA	C	Cd	< 0.01	mg/L		2.8	
5/30/2024	EC 240530	INDUSTRY	C	Cd	<0.01	mg/L		2.8	
6/12/2024	2406190	IEUA	C	Cd	< 0.01	mg/L		2.8	
7/20/2023	EC 230720-48/49	INDUSTRY	C	Cl	10	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	Cl	50	mg/L			
10/31/2023	2310521	IEUA	C	Cl	< 10	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Cl	6.5	mg/L			
2/27/2024	2402434	IEUA	C	Cl	29	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	Cl	10	mg/L			
6/12/2024	2406190	IEUA	C	Cl	8	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
10/24/2023	EC 231024	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
10/31/2023	2310521	IEUA	G	CN, Free	< 0	mg/L		1.2	

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Permittee: **Vorteq Pacific - Monitoring Point 001** Permit No: CVWD-012020

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/16/2024	EC 240116	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
2/27/2024	2402434	IEUA	G	CN, Free	< 0	mg/L		1.2	
5/30/2024	EC 240530	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
6/12/2024	2406190	IEUA	G	CN, Free	0.004	mg/L		1.2	
7/20/2023	EC 230720-48/49	INDUSTRY	G	CN, Total	<0.01	mg/L		0.238	0.098
10/24/2023	EC 231024	INDUSTRY	G	CN, Total	<0.01	mg/L		0.238	0.098
10/31/2023	2310521	IEUA	G	CN, Total	< 0.02	mg/L		0.238	0.098
1/16/2024	EC 240116	INDUSTRY	G	CN, Total	<0.01	mg/L		0.238	0.098
2/27/2024	2402434	IEUA	G	CN, Total	< 0.02	mg/L		0.238	0.098
5/30/2024	EC 240530	INDUSTRY	G	CN, Total	<0.01	mg/L		0.238	0.098
6/12/2024	2406190	IEUA	G	CN, Total	< 0.02	mg/L		0.238	0.098
10/31/2023	2310521	IEUA	C	Co	< 0.01	mg/L			
2/27/2024	2402434	IEUA	C	Co	< 0.01	mg/L			
6/12/2024	2406190	IEUA	C	Co	< 0.01	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Cr	0.017	mg/L		0.342	0.138
10/24/2023	EC 231024	INDUSTRY	C	Cr	0.014	mg/L		0.342	0.138
10/31/2023	2310521	IEUA	C	Cr	0.04	mg/L		0.342	0.138
1/16/2024	EC 240116	INDUSTRY	C	Cr	0.033	mg/L		0.342	0.138
2/27/2024	2402434	IEUA	C	Cr	0.02	mg/L		0.342	0.138
5/30/2024	EC 240530	INDUSTRY	C	Cr	0.101	mg/L		0.342	0.138
6/12/2024	2406190	IEUA	C	Cr	0.03	mg/L		0.342	0.138
7/20/2023	EC 230720-48/49	INDUSTRY	C	Cu	<0.02	mg/L		1.358	0.737
10/24/2023	EC 231024	INDUSTRY	C	Cu	<0.02	mg/L		1.358	0.737
10/31/2023	2310521	IEUA	C	Cu	< 0.02	mg/L		1.358	0.737
1/16/2024	EC 240116	INDUSTRY	C	Cu	0.029	mg/L		1.358	0.737
2/27/2024	2402434	IEUA	C	Cu	< 0.02	mg/L		1.358	0.737
5/30/2024	EC 240530	INDUSTRY	C	Cu	<0.02	mg/L		1.358	0.737

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6/12/2024	2406190	IEUA	C	Cu	< 0.02	mg/L		1.358	0.737
10/31/2023	2310521	IEUA	Field	DS	<0.1	mg/L			
2/27/2024	2402434	IEUA	Field	DS	<0.1	mg/L			
6/12/2024	2406190	IEUA	Field	DS	<0.1	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	F	0.168	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	F	0.160	mg/L			
10/31/2023	2310521	IEUA	C	F	< 0.50	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	F	0.54	mg/L			
2/27/2024	2402434	IEUA	C	F	< 0.20	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	F	0.254	mg/L			
6/12/2024	2406190	IEUA	C	F	0.28	mg/L			
10/31/2023	2310521	IEUA	C	Fe	< 0.15	mg/L			
2/27/2024	2402434	IEUA	C	Fe	< 0.15	mg/L			
6/12/2024	2406190	IEUA	C	Fe	< 0.15	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	K, Dissolved	11.8	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	K, Dissolved	17.2	mg/L			
10/30/2023	2310521	IEUA	C	K, Dissolved	30	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	K, Dissolved	43	mg/L			
2/26/2024	2402434	IEUA	C	K, Dissolved	22	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	K, Dissolved	36.5	mg/L			
6/11/2024	2406190	IEUA	C	K, Dissolved	16	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Mg, Dissolved	6.27	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	Mg, Dissolved	6.41	mg/L			
10/30/2023	2310521	IEUA	C	Mg, Dissolved	8	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Mg, Dissolved	5.28	mg/L			
2/26/2024	2402434	IEUA	C	Mg, Dissolved	9	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	Mg, Dissolved	8.29	mg/L			

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Permittee: **Vorteq Pacific - Monitoring Point 001** Permit No: CVWD-012020

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
6/11/2024	2406190	IEUA	C	Mg, Dissolved	8	mg/L			
10/31/2023	2310521	IEUA	C	Mn	< 0.02	mg/L			
2/27/2024	2402434	IEUA	C	Mn	< 0.02	mg/L			
6/12/2024	2406190	IEUA	C	Mn	< 0.02	mg/L			
10/31/2023	2310521	IEUA	C	Mo	< 0.01	mg/L			
2/27/2024	2402434	IEUA	C	Mo	< 0.01	mg/L			
6/12/2024	2406190	IEUA	C	Mo	< 0.01	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Na, Dissolved	34.2	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	Na, Dissolved	15.3	mg/L			
10/30/2023	2310521	IEUA	C	Na, Dissolved	34	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Na, Dissolved	2.86	mg/L			
2/26/2024	2402434	IEUA	C	Na, Dissolved	38	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	Na, Dissolved	31.2	mg/L			
6/11/2024	2406190	IEUA	C	Na, Dissolved	32	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Ni	<0.05	mg/L		3.89	
10/24/2023	EC 231024	INDUSTRY	C	Ni	<0.05	mg/L		3.89	
10/31/2023	2310521	IEUA	C	Ni	< 0.01	mg/L		3.89	
1/16/2024	EC 240116	INDUSTRY	C	Ni	<0.05	mg/L		3.89	
2/27/2024	2402434	IEUA	C	Ni	< 0.01	mg/L		3.89	
5/30/2024	EC 240530	INDUSTRY	C	Ni	<0.05	mg/L		3.89	
6/12/2024	2406190	IEUA	C	Ni	< 0.01	mg/L		3.89	
7/20/2023	EC 230720-48/49	INDUSTRY	C	NO3-N	2.33	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	NO3-N	0.927	mg/L			
10/31/2023	2310521	IEUA	C	NO3-N	1.5	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	NO3-N	1.92	mg/L			
2/27/2024	2402434	IEUA	C	NO3-N	0.9	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	NO3-N	1.32	mg/L			

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6/12/2024	2406190	IEUA	C	NO3-N	2.9	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	G	Oil and Grease, Total	<1	mg/L			
10/24/2023	EC 231024	INDUSTRY	G	Oil and Grease, Total	<1	mg/L			
10/31/2023	2310521	IEUA	G	Oil and Grease, Total	< 13	mg/L			
1/16/2024	EC 240116	INDUSTRY	G	Oil and Grease, Total	<1	mg/L			
2/27/2024	2402434	IEUA	G	Oil and Grease, Total	< 14	mg/L			
5/30/2024	EC 240530	INDUSTRY	G	Oil and Grease, Total	2	mg/L			
6/12/2024	2406190	IEUA	G	Oil and Grease, Total	< 12	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	Pb	<0.01	mg/L		1.26	
10/31/2023	2310521	IEUA	C	Pb	< 0.02	mg/L		1.26	
1/16/2024	EC 240116	INDUSTRY	C	Pb	<0.01	mg/L		1.26	
2/27/2024	2402434	IEUA	C	Pb	< 0.02	mg/L		1.26	
5/30/2024	EC 240530	INDUSTRY	C	Pb	<0.01	mg/L		1.26	
6/12/2024	2406190	IEUA	C	Pb	< 0.02	mg/L		1.26	
7/20/2023	EC 230720-48/49	INDUSTRY	Field	pH	8.34	pH Units		5.0-12.5	
10/24/2023	EC 231024	INDUSTRY	Field	pH	8.65	pH Units		5.0-12.5	
10/31/2023	2310521	IEUA	Field	pH	7.9	pH Units		5.0-12.5	
1/16/2024	EC 240116	INDUSTRY	Field	pH	8.71	pH Units		5.0-12.5	
2/27/2024	2402434	IEUA	Field	pH	7.41	pH Units		5.0-12.5	
5/30/2024	EC 240530	INDUSTRY	Field	pH	8.11	pH Units		5.0-12.5	
6/12/2024	2406190	IEUA	Field	pH	8.06	pH Units		5.0-12.5	
10/31/2023	2310521	IEUA	C	Sb	< 0.02	mg/L			
2/27/2024	2402434	IEUA	C	Sb	< 0.02	mg/L			
6/12/2024	2406190	IEUA	C	Sb	< 0.02	mg/L			
10/31/2023	2310521	IEUA	C	Se	< 0.02	mg/L			
2/27/2024	2402434	IEUA	C	Se	< 0.02	mg/L			
6/12/2024	2406190	IEUA	C	Se	< 0.02	mg/L			

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7/20/2023	EC 230720-48/49	INDUSTRY	C	Si, Dissolved	30.7	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	Si, Dissolved	23.4	mg/L			
10/30/2023	2310521	IEUA	C	Si, Dissolved	8.4	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	Si, Dissolved	46	mg/L			
2/26/2024	2402434	IEUA	C	Si, Dissolved	6.4	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	Si, Dissolved	30.3	mg/L			
6/11/2024	2406190	IEUA	C	Si, Dissolved	8	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	SO4	14.6	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	SO4	10.4	mg/L			
10/31/2023	2310521	IEUA	C	SO4	< 10	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	SO4	11.9	mg/L			
2/27/2024	2402434	IEUA	C	SO4	24	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	SO4	12.7	mg/L			
6/12/2024	2406190	IEUA	C	SO4	12	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	TDS, calculated	232	mg/L		800	
10/24/2023	EC 231024	INDUSTRY	C	TDS, calculated	269	mg/L		800	
10/31/2023	2310521	IEUA	C	TDS, calculated	281	mg/L		800	
1/16/2024	EC 240116	INDUSTRY	C	TDS, calculated	254	mg/L		800	
2/27/2024	2402434	IEUA	C	TDS, calculated	285	mg/L		800	
5/30/2024	EC 240530	INDUSTRY	C	TDS, calculated	281	mg/L		800	
6/12/2024	2406190	IEUA	C	TDS, calculated	295	mg/L		800	
7/20/2023	EC 230720-48/49	INDUSTRY	Field	Temp	33.8	ºC		60	
10/24/2023	EC 231024	INDUSTRY	Field	Temp	27.9	ºC		60	
10/31/2023	2310521	IEUA	Field	Temp	32.3	ºC		60	
1/16/2024	EC 240116	INDUSTRY	Field	Temp	22.22	ºC		60	
2/27/2024	2402434	IEUA	Field	Temp	36.4	ºC		60	
6/12/2024	2406190	IEUA	Field	Temp	36.5	ºC		60	

Key to Result Flags

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+++ = 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: **Vorteq Pacific - Monitoring Point 001** Permit No: CVWD-012020

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/31/2023	2310521	IEUA	C	Tl	< 0.01	µg/L			
2/27/2024	2402434	IEUA	C	Tl	< 0.01	µg/L			
6/12/2024	2406190	IEUA	C	Tl	< 0.01	µg/L			
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	195637	Gallons			
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	136650	Gallons			
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	120292	Gallons			
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	119790	Gallons			
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	89985	Gallons			
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	159570	Gallons			
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	201996	Gallons			
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	104142	Gallons			
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	135603	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	117142	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	444857	Gallons			
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	335271	Gallons			
10/31/2023	2310521	IEUA	Field	TS	<0.1	mg/L			
2/27/2024	2402434	IEUA	Field	TS	<0.1	mg/L			
6/12/2024	2406190	IEUA	Field	TS	<0.1	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	TSS	8	mg/L			
10/24/2023	EC 231024	INDUSTRY	C	TSS	12	mg/L			
10/31/2023	2310521	IEUA	C	TSS	18	mg/L			
1/16/2024	EC 240116	INDUSTRY	C	TSS	36	mg/L			
2/27/2024	2402434	IEUA	C	TSS	19	mg/L			
5/30/2024	EC 240530	INDUSTRY	C	TSS	20	mg/L			
6/12/2024	2406190	IEUA	C	TSS	9	mg/L			
10/31/2023	2310521	IEUA	C	V	0.02	mg/L			
2/27/2024	2402434	IEUA	C	V	< 0.02	mg/L			

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+++ = Exceeds TRC Chronic 66% C= Improper Collection Method H = Holding Time Exceeded
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Permittee: **Vorteq Pacific - Monitoring Point 001** Permit No: CVWD-012020

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
6/12/2024	2406190	IEUA	C	V	0.02	mg/L			
7/20/2023	EC 230720-48/49	INDUSTRY	C	Zn	0.022	mg/L		1.093	0.482
10/24/2023	EC 231024	INDUSTRY	C	Zn	<0.01	mg/L		1.093	0.482
10/31/2023	2310521	IEUA	C	Zn	< 0.02	mg/L		1.093	0.482
1/16/2024	EC 240116	INDUSTRY	C	Zn	<0.01	mg/L		1.093	0.482
2/27/2024	2402434	IEUA	C	Zn	0.04	mg/L		1.093	0.482
5/30/2024	EC 240530	INDUSTRY	C	Zn	<0.01	mg/L		1.093	0.482
6/12/2024	2406190	IEUA	C	Zn	< 0.02	mg/L		1.093	0.482

Report compiled by: M. Barber

Date: 9 /12/2024

Key to Result Flags

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2023/24 Pretreatment Annual Report

City of Fontana

IEUA PRETREATMENT ACTIVITIES FOR THE CITY OF FONTANA SIGNIFICANT INDUSTRIAL USERS

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

California Aseptic Beverages Inc.
Permit No. FONT-002

California Aseptic Beverages Inc. (Cal Aseptic) is a beverage manufacturer who manufactures juice pouches and juice boxes using liquid concentrates, dry ingredients, sweeteners and water. In December 2021, the City of Fontana notified IEUA that wastewater discharge flows from the facility might be over 25,000 GPD, and this was verified by IEUA. IEUA categorized Cal Aseptic as a SIU in September 2022, and Cal Aseptic was issued their initial wastewater discharge permit by IEUA as a SIU in November 2022.

Wastewater is generated by GAC tank regenerations, boiler blow down, cleaning-in-place (CIP)/cleaning-out-of-place (COP) activities and production room sanitation. Cal Aseptic is permitted to discharge a maximum of 27,000 gallons per day (gpd), averaged monthly, into Fontana's sewer line. Cal Aseptic's discharge is subject to 40 CFR 403, General Pre-treatment Regulations. During the fiscal year there was no permit activity.

Forged Metals, Inc.
Permit No. FON ZD-0002

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. There was no permit activity during the fiscal year.

Luster Cote, Inc.
Permit No. FON ZD-0001

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 Cote submitted a permit renewal application in FY 23/24, as their wastewater discharge permit will be expiring in FY 24/25. A routine permit renewal will be issued in FY 24/25.

Lynam Industries, Inc.
Permit No. FON ZD-0003

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. There was no permit activity during the fiscal year.

Refresco Beverages US, Inc.
Permit No. FONT-001

Refresco Beverages US, Inc. (Refresco), 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 blowdown, contact cooling water, line lubrication and production residual. Refresco is permitted to discharge a maximum of 120,000 gallons per day (gpd) averaged monthly into Fontana's sewer line. Refresco's discharge is subject to 40 CFR 403, General Pre-treatment Regulations. There was no permit activity during the fiscal year.

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	California Aseptic Beverages Inc. 11020 Poplar Ave. Fontana, CA 92337	N/A	General Pretreatment, 40 CFR Part 403	Local Limits
Yes	Forged Metals Inc 10685 Beech Ave. Fontana, CA 92337	N/A	Aluminum Forming & Nonferrous Metals Forming & Metal Powders, 40 CFR Part 467 & 471	N/A *
Yes	Luster Cote Inc. 10841 Business Dr. Fontana, CA 92337	N/A	Coil Coating, 40 CFR Part 465.14	N/A *
Yes	Lynam Industries, Inc. 13050 Santa Ana Ave. Fontana, CA 92337	N/A	Metal Finishing, 40 CFR Part 433.17	N/A *
Yes	Refresco Beverages US, Inc. 11751 Pacific Ave. Fontana, CA 92337	N/A	General Pretreatment, 40 CFR Part 403	Local Limits

* 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		
California Aseptic Beverages Inc. 11020 Poplar Ave. Fontana, CA 92337	General Pretreatment, 40 CFR Part 403	pH adjustment, Best Management Practices	4	4	N/A	2
Forged Metals Inc. 10685 Beech Ave. Fontana, CA 92337	Aluminum Forming & Nonferrous Metals Forming & Metal Powders, 40 CFR Part 467 and 471	N/A*	0 *	0 *	N/A	1
Luster Cote Inc. 10841 Business Dr. Fontana, CA 92337	Coil Coating, 40 CFR Part 465.14	N/A*	0 *	0 *	N/A	1
Lynam Industries 13050 Santa Ana Fontana, CA 92337	Metal Finishing, 40 CFR Part 433.17	N/A*	0 *	0 *	N/A	1
Refresco Beverages US, Inc. 11751 Pacific Ave. Fontana, CA 92337	General Pretreatment, 40 CFR Part 403	pH adjustment, Best Management Practices	4	3	N/A	4

* Zero Discharge

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

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					
California Aseptic Beverages Inc. 11020 Poplar Ave. Fontana, CA 92337	None	None	No	None Required	N/A	None	None
Forged Metals Inc. 10685 Beech Ave. Fontana, CA 92337	None	None	No	None Required	N/A	None	None
Luster Cote Inc. 10841 Business Dr. Fontana, CA 92337	None	None	No	None Required	N/A	None	None
Lynam Industries 13050 Santa Ana Fontana, CA 92337	None	None	No	None Required	N/A	None	None
Refresco Beverages US, Inc. 11751 Pacific Ave. Fontana, CA 92337	None	None	No	None Required	N/A	None	None

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

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

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

2023/24 Enforcement Summary

City of Fontana

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response

NONE

Report Compiled by: **M. Barber**

Date:: **9/1/2024**

2023/24 Industry Monitoring Data

City of Fontana

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

Sample Date: Jul 1 2023 - Jun 30 2024

Permittee: **California Aseptic Beverages Inc. - Monitoring Point 001**

Permit No: FONT-002

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/25/2023	ESB C3G3222	INDUSTRY	C	Alkalinity	140	mg CaCO3/L			
8/15/2023	2308234	IEUA	C	Alkalinity	141	mg CaCO3/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	Alkalinity	190	mg CaCO3/L			
11/14/2023	2311227	IEUA	C	Alkalinity	214	mg CaCO3/L			
1/19/2024	ESB C442686	INDUSTRY	C	Alkalinity	99	mg CaCO3/L			
1/24/2024	2401410	IEUA	C	Alkalinity	160	mg CaCO3/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	Alkalinity	280	mg CaCO3/L			
5/23/2024	2405383	IEUA	C	Alkalinity	365	mg CaCO3/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	BOD5	310	mg/L			
8/15/2023	2308234	IEUA	C	BOD5	1900	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	BOD5	470	mg/L			
11/14/2023	2311227	IEUA	C	BOD5	1270	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	BOD5	1300	mg/L			
1/24/2024	2401410	IEUA	C	BOD5	1040	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	BOD5	110	mg/L			
5/23/2024	2405383	IEUA	C	BOD5	1810	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	Ca, Dissolved	34	mg/L			
8/14/2023	2308234	IEUA	C	Ca, Dissolved	49	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	Ca, Dissolved	15	mg/L			
11/13/2023	2311227	IEUA	C	Ca, Dissolved	45	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	Ca, Dissolved	<10	mg/L			
1/23/2024	2401410	IEUA	C	Ca, Dissolved	26	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	Ca, Dissolved	33	mg/L			

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Permittee: **California Aseptic Beverages Inc. - Monitoring Point 001** Permit No: FONT-002

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
5/23/2024	2405383	IEUA	C	Ca, Dissolved	21	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	Cl	13	mg/L			
8/15/2023	2308234	IEUA	C	Cl	20	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	Cl	21	mg/L			
11/14/2023	2311227	IEUA	C	Cl	25	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	Cl	28	mg/L			
1/24/2024	2401410	IEUA	C	Cl	23	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	Cl	21	mg/L			
5/23/2024	2405383	IEUA	C	Cl	6	mg/L			
8/15/2023	2308234	IEUA	Field	DS	<0.1	mg/L			
11/14/2023	2311227	IEUA	Field	DS	<0.1	mg/L			
1/24/2024	2401410	IEUA	Field	DS	<.1	mg/L			
5/23/2024	2405383	IEUA	Field	DS	<0.1	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	F	0.2	mg/L			
8/15/2023	2308234	IEUA	C	F	< 1.00	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	F	0.2	mg/L			
11/14/2023	2311227	IEUA	C	F	2.98	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	F	0.3	mg/L			
1/24/2024	2401410	IEUA	C	F	1.26	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	F	0.3	mg/L			
5/23/2024	2405383	IEUA	C	F	1.67	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	K, Dissolved	<10	mg/L			
8/15/2023	2308234	IEUA	C	K, Dissolved	51	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	K, Dissolved	46	mg/L			
11/13/2023	2311227	IEUA	C	K, Dissolved	34	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	K, Dissolved	29	mg/L			
1/23/2024	2401410	IEUA	C	K, Dissolved	32	mg/L			

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Permittee: **California Aseptic Beverages Inc. - Monitoring Point 001** Permit No: FONT-002

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
4/16/2024	ESB C4D2379	INDUSTRY	C	K, Dissolved	11	mg/L			
5/23/2024	2405383	IEUA	C	K, Dissolved	36	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	Mg, Dissolved	<10	mg/L			
8/15/2023	2308234	IEUA	C	Mg, Dissolved	8	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	Mg, Dissolved	<10	mg/L			
11/13/2023	2311227	IEUA	C	Mg, Dissolved	8	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	Mg, Dissolved	<10	mg/L			
1/23/2024	2401410	IEUA	C	Mg, Dissolved	11	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	Mg, Dissolved	<10	mg/L			
5/23/2024	2405383	IEUA	C	Mg, Dissolved	6	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	Na, Dissolved	38	mg/L			
8/15/2023	2308234	IEUA	C	Na, Dissolved	39	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	Na, Dissolved	150	mg/L			
11/13/2023	2311227	IEUA	C	Na, Dissolved	85	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	Na, Dissolved	86	mg/L			
1/23/2024	2401410	IEUA	C	Na, Dissolved	125	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	Na, Dissolved	140	mg/L			
5/23/2024	2405383	IEUA	C	Na, Dissolved	170	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	NO3-N	21	mg/L			
8/15/2023	2308234	IEUA	C	NO3-N	1.8	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	NO3-N	<1	mg/L			
11/14/2023	2311227	IEUA	C	NO3-N	9.7	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	NO3-N	4	mg/L			
1/24/2024	2401410	IEUA	C	NO3-N	10.6	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	NO3-N	100	mg/L			
5/23/2024	2405383	IEUA	C	NO3-N	2.9	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	Field	pH	6.4	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: **California Aseptic Beverages Inc. - Monitoring Point 001** Permit No: FONT-002

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/15/2023	2308234	IEUA	Field	pH	6.02	pH Units		5.0 - 12.5	
10/13/2023	ESB C3J2243	INDUSTRY	Field	pH	6.6	pH Units		5.0 - 12.5	
11/14/2023	2311227	IEUA	Field	pH	7.25	pH Units		5.0 - 12.5	
1/19/2024	ESB C442686	INDUSTRY	Field	pH	6	pH Units		5.0 - 12.5	
1/24/2024	2401410	IEUA	Field	pH	7.01	pH Units		5.0 - 12.5	
4/16/2024	ESB C4D2379	INDUSTRY	Field	pH	8.2	pH Units		5.0 - 12.5	
5/23/2024	2405383	IEUA	Field	pH	7.11	pH Units		5.0 - 12.5	
7/25/2023	ESB C3G3222	INDUSTRY	C	Si, Dissolved	<50	mg/L			
8/15/2023	2308234	IEUA	C	Si, Dissolved	9	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	Si, Dissolved	<50	mg/L			
11/13/2023	2311227	IEUA	C	Si, Dissolved	10.1	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	Si, Dissolved	<50	mg/L			
1/23/2024	2401410	IEUA	C	Si, Dissolved	11.4	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	Si, Dissolved	<50	mg/L			
5/23/2024	2405383	IEUA	C	Si, Dissolved	10	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	SO4	23	mg/L			
8/15/2023	2308234	IEUA	C	SO4	19	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	SO4	24	mg/L			
11/14/2023	2311227	IEUA	C	SO4	16	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	SO4	46	mg/L			
1/24/2024	2401410	IEUA	C	SO4	17	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	SO4	16	mg/L			
5/23/2024	2405383	IEUA	C	SO4	13	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	TDS, calculated	210	mg/L		550	
8/15/2023	2308234	IEUA	C	TDS, calculated	304	mg/L		550	
10/13/2023	ESB C3J2243	INDUSTRY	C	TDS, calculated	370	mg/L		550	
11/14/2023	2311227	IEUA	C	TDS, calculated	416	mg/L		550	

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Permittee: **California Aseptic Beverages Inc. - Monitoring Point 001** Permit No: FONT-002

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2024	ESB C442686	INDUSTRY	C	TDS, calculated	250	mg/L		550	
1/24/2024	2401410	IEUA	C	TDS, calculated	410	mg/L		550	
4/16/2024	ESB C4D2379	INDUSTRY	C	TDS, calculated	500	mg/L		550	
5/23/2024	2405383	IEUA	C	TDS, calculated	512	mg/L		550	
7/25/2023	ESB C3G3222	INDUSTRY	Field	Temp	38	ºC		60	
8/15/2023	2308234	IEUA	Field	Temp	32.3	ºC		60	
10/13/2023	ESB C3J2243	INDUSTRY	Field	Temp	26	ºC		60	
11/14/2023	2311227	IEUA	Field	Temp	27.4	ºC		60	
1/19/2024	ESB C442686	INDUSTRY	Field	Temp	26	ºC		60	
1/24/2024	2401410	IEUA	Field	Temp	21	ºC		60	
4/16/2024	ESB C4D2379	INDUSTRY	Field	Temp	23	ºC		60	
5/23/2024	2405383	IEUA	Field	Temp	25.8	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Measured	Total Gallons per Month	1563786	Gallons			
8/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1789190	Gallons			
9/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	1771076	Gallons			
10/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	1395858	Gallons			
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	1856024	Gallons			
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	2150166	Gallons			
1/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	1294219	Gallons			
2/29/2024		IU Flow Rpt	Measured	Total Gallons per Month	1247796	Gallons			
3/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	920027	Gallons			
4/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	885466	Gallons			
5/31/2024		IU Flow Rpt	Measured	Total Gallons per Month	928169	Gallons			
6/30/2024		IU Flow Rpt	Measured	Total Gallons per Month	1648554	Gallons			
8/15/2023	2308234	IEUA	Field	TS	<0.1	mg/L			
11/14/2023	2311227	IEUA	Field	TS	<0.1	mg/L			
1/24/2024	2401410	IEUA	Field	TS	<.1	mg/L			

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Permittee: **California Aseptic Beverages Inc. - Monitoring Point 001** Permit No: FONT-002

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
5/23/2024	2405383	IEUA	Field	TS	<0.1	mg/L			
7/25/2023	ESB C3G3222	INDUSTRY	C	TSS	13	mg/L			
8/15/2023	2308234	IEUA	C	TSS	18	mg/L			
10/13/2023	ESB C3J2243	INDUSTRY	C	TSS	81	mg/L			
11/14/2023	2311227	IEUA	C	TSS	46	mg/L			
1/19/2024	ESB C442686	INDUSTRY	C	TSS	13	mg/L			
1/24/2024	2401410	IEUA	C	TSS	86	mg/L			
4/16/2024	ESB C4D2379	INDUSTRY	C	TSS	42	mg/L			
5/23/2024	2405383	IEUA	C	TSS	37	mg/L			

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Permittee: **Refresco Beverages US Inc. - Monitoring Point 001** Permit No: FONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/18/2023	ALS 23G0231	INDUSTRY	C	Alkalinity	198	mg CaCO3/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Alkalinity	114	mg CaCO3/L			
11/16/2023	2311275	IEUA	C	Alkalinity	143	mg CaCO3/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Alkalinity	196	mg CaCO3/L			
3/20/2024	2403322	IEUA	C	Alkalinity	248	mg CaCO3/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Alkalinity	197	mg CaCO3/L			
6/25/2024	2406380	IEUA	C	Alkalinity	157	mg CaCO3/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Bicarbonate Alkalinity	114	mg CaCO3/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Bicarbonate Alkalinity	196	mg CaCO3/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Bicarbonate Alkalinity	197	mg CaCO3/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	BOD5	199	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	BOD5	1060	mg/L			
11/16/2023	2311275	IEUA	C	BOD5	1810	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	BOD5	3060	mg/L			
3/20/2024	2403322	IEUA	C	BOD5	2340	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	BOD5	4990	mg/L			
6/25/2024	2406380	IEUA	C	BOD5	1860	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	Ca, Dissolved	47.7	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Ca, Dissolved	46.4	mg/L			
11/15/2023	2311275	IEUA	C	Ca, Dissolved	43	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Ca, Dissolved	45.3	mg/L			
3/19/2024	2403322	IEUA	C	Ca, Dissolved	39	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Ca, Dissolved	39.2	mg/L			
6/24/2024	2406380	IEUA	C	Ca, Dissolved	48	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			

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Permittee: **Refresco Beverages US Inc. - Monitoring Point 001** Permit No: FONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/18/2023	ALS 23G0231	INDUSTRY	C	Cl	87.6	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Cl	34.9	mg/L			
11/16/2023	2311275	IEUA	C	Cl	63	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Cl	56.0	mg/L			
3/20/2024	2403322	IEUA	C	Cl	63	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Cl	65.0	mg/L			
6/25/2024	2406380	IEUA	C	Cl	25	mg/L			
11/16/2023	2311275	IEUA	Field	DS	<0.1	mg/L			
3/20/2024	2403322	IEUA	Field	DS	<0.1	mg/L			
6/25/2024	2406380	IEUA	Field	DS	<0.1	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	F	<1.5	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	F	<1.50	mg/L			
11/16/2023	2311275	IEUA	C	F	4.03	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	F	3.11	mg/L			
3/20/2024	2403322	IEUA	C	F	3.4	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	F	6.82	mg/L			
6/25/2024	2406380	IEUA	C	F	0.73	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	K, Dissolved	32.8	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	K, Dissolved	23.4	mg/L			
11/15/2023	2311275	IEUA	C	K, Dissolved	27	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	K, Dissolved	74.9	mg/L			
3/19/2024	2403322	IEUA	C	K, Dissolved	20	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	K, Dissolved	68.7	mg/L			
6/24/2024	2406380	IEUA	C	K, Dissolved	30	mg/L			

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Permittee: **Refresco Beverages US Inc. - Monitoring Point 001** Permit No: FONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/18/2023	ALS 23G0231	INDUSTRY	C	Mg, Dissolved	8.78	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Mg, Dissolved	8.70	mg/L			
11/15/2023	2311275	IEUA	C	Mg, Dissolved	11	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Mg, Dissolved	14.0	mg/L			
3/19/2024	2403322	IEUA	C	Mg, Dissolved	12	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Mg, Dissolved	10.6	mg/L			
6/24/2024	2406380	IEUA	C	Mg, Dissolved	7	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	Na, Dissolved	263	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Na, Dissolved	120	mg/L			
11/15/2023	2311275	IEUA	C	Na, Dissolved	106	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Na, Dissolved	192	mg/L			
3/19/2024	2403322	IEUA	C	Na, Dissolved	173	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Na, Dissolved	171	mg/L			
6/24/2024	2406380	IEUA	C	Na, Dissolved	76	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	NO2-N	<0.200	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	NO2-N	0.170	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	NO3-N	<2	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	NO3-N	<2.00	mg/L			
11/16/2023	2311275	IEUA	C	NO3-N	0.3	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	NO3-N	<0.500	mg/L			
3/20/2024	2403322	IEUA	C	NO3-N	< 0.2	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	NO3-N	0.764	mg/L			
6/25/2024	2406380	IEUA	C	NO3-N	< 0.1	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	Field	pH	7.28	pH Units		5.0-12.5	
10/3/2023	ALS 23J0013	INDUSTRY	Field	pH	6.86	pH Units		5.0-12.5	
11/16/2023	2311275	IEUA	Field	pH	6.45	pH Units		5.0-12.5	
1/23/2024	ALS 24A0584	INDUSTRY	Field	pH	7.42	pH Units		5.0-12.5	

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Permittee: **Refresco Beverages US Inc. - Monitoring Point 001** Permit No: FONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/20/2024	2403322	IEUA	Field	pH	6.69	pH Units		5.0-12.5	
4/2/2024	ALS 24D0003	INDUSTRY	Field	pH	7.56	pH Units		5.0-12.5	
6/25/2024	2406380	IEUA	Field	pH	6.44	pH Units		5.0-12.5	
7/18/2023	ALS 23G0231	INDUSTRY	C	Si, Dissolved	30.3	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	Si, Dissolved	28.5	mg/L			
11/15/2023	2311275	IEUA	C	Si, Dissolved	8	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	Si, Dissolved	18.8	mg/L			
3/19/2024	2403322	IEUA	C	Si, Dissolved	8.5	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	Si, Dissolved	19.5	mg/L			
6/24/2024	2406380	IEUA	C	Si, Dissolved	9.4	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	SO4	44.9	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	SO4	86.1	mg/L			
11/16/2023	2311275	IEUA	C	SO4	69	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	SO4	26.1	mg/L			
3/20/2024	2403322	IEUA	C	SO4	26	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	SO4	37.5	mg/L			
6/25/2024	2406380	IEUA	C	SO4	38	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	TDS, calculated	375.54	mg/L		800	
11/16/2023	2311275	IEUA	C	TDS, calculated	433	mg/L		800	
1/23/2024	ALS 24A0584	INDUSTRY	C	TDS, calculated	510.7	mg/L		800	
3/20/2024	2403322	IEUA	C	TDS, calculated	509	mg/L		800	
4/2/2024	ALS 24D0003	INDUSTRY	C	TDS, calculated	571	mg/L		800	
6/25/2024	2406380	IEUA	C	TDS, calculated	345	mg/L		800	
7/18/2023	ALS 23G0231	INDUSTRY	Field	Temp	26.2	ºC		60	
10/3/2023	ALS 23J0013	INDUSTRY	Field	Temp	24.2	ºC		60	
11/16/2023	2311275	IEUA	Field	Temp	22.1	ºC		60	
1/23/2024	ALS 24A0584	INDUSTRY	Field	Temp	24.3	ºC		60	

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Permittee: **Refresco Beverages US Inc. - Monitoring Point 001** Permit No: FONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/20/2024	2403322	IEUA	Field	Temp	21.8	ºC		60	
4/2/2024	ALS 24D0003	INDUSTRY	Field	Temp	21.2	ºC		60	
6/25/2024	2406380	IEUA	Field	Temp	30	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	1800698	Gallons			
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	2251098	Gallons			
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	2023262	Gallons			
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	1755497	Gallons			
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	1842251	Gallons			
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	2338692	Gallons			
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	2210453	Gallons			
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	1805089	Gallons			
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	2221256	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	2200250	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	2039759	Gallons			
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	2210572	Gallons			
11/16/2023	2311275	IEUA	Field	TS	<0.1	mg/L			
3/20/2024	2403322	IEUA	Field	TS	<0.1	mg/L			
6/25/2024	2406380	IEUA	Field	TS	<0.1	mg/L			
7/18/2023	ALS 23G0231	INDUSTRY	C	TSS	74	mg/L			
10/3/2023	ALS 23J0013	INDUSTRY	C	TSS	63.0	mg/L			
11/16/2023	2311275	IEUA	C	TSS	59	mg/L			
1/23/2024	ALS 24A0584	INDUSTRY	C	TSS	233	mg/L			
3/20/2024	2403322	IEUA	C	TSS	102	mg/L			
4/2/2024	ALS 24D0003	INDUSTRY	C	TSS	69.4	mg/L			
6/25/2024	2406380	IEUA	C	TSS	76	mg/L			

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2023/24 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. There was no permit activity during the fiscal year.

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

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature Manufacturing, LLC 5555 Brooks Street Montclair, CA 91763	N/A	Pharmaceutical Mfg., 40 CFR 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., 40 CFR Part 439, Subpart D	Clarification	7	4	No	2

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	No	Notice of Violation and Order for Corrective Action	2/14/2024	$264.69	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

2023/24 Enforcement Summary

City of Montclair

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

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

Permit No.: MONT-001

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
12-08-23	TDS, calculated local daily limit was exceeded. The concentration result was 648 mg/L while the local daily limit is 550 mg/L. The violation occurred for sample 'ARL 2312-00065' on the sample date of '12/8/2023' at Monitoring Point '001'. Permittee failed to notify IEUA within Twenty-Four (24) hours of becoming aware of the violation.	01-30-24	02-14-24	Notice of Violation and Order for Corrective Action	Jewlland-Freya Health Sciences, LLC dba Ingredients by Nature (IBN) was sent a Notice of Violation/Order for Corrective Action in February for exceeding the local daily permitted limit for TDS by summation (TDS) in December and for failure to notify IEUA within twenty-four (24) hours of becoming aware of the violation. The Notice requires IBN to submit a written response and conduct three (3) consecutive weeks of special TDS sampling. IBN responded stating it was unable to find the cause of the December TDS violation. IBN states they did locate a leak from their DI water system which should effectively be diluting the levels down. The DI leak was fixed on 1/8/2024. The response did not address the failure to notify. Subsequent chemical laboratory analysis results for TDS in February and March indicate compliance. Enforcement Closed on 4/1/2024.

Report Compiled by: **M. Barber**

Date:: **9/30/2024**

2023/24 Industry Monitoring Data

City of Montclair

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

Sample Date: Jul 1 2023 - Jun 30 2024

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

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/15/2023	ARL 2309-00125	INDUSTRY	G	Acetone	<100	µg/L		20700	8200
10/16/2023	2310276	IEUA	G	Acetone	< 100	µg/L		20700	8200
12/8/2023	ARL 2312-00065	INDUSTRY	G	Acetone	<200	µg/L		20700	8200
3/15/2024	ARL 2403-00109	INDUSTRY	G	Acetone	140	µg/L		20700	8200
6/6/2024	ARL 2406-00020	INDUSTRY	G	Acetone	<100	µg/L		20700	8200
6/12/2024	2406191	IEUA	G	Acetone	1390	µg/L		20700	8200
8/31/2023	2308500	IEUA	C	Alkalinity	260	mg CaCO3/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	Alkalinity	150	mg CaCO3/L			
10/17/2023	2310276	IEUA	C	Alkalinity	91	mg CaCO3/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	Alkalinity	240	mg CaCO3/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	Alkalinity	165	mg CaCO3/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	Alkalinity	160	mg CaCO3/L			
3/7/2024	2403122	IEUA	C	Alkalinity	169	mg CaCO3/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	Alkalinity	160	mg CaCO3/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	Alkalinity	180	mg CaCO3/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	Alkalinity	138	mg CaCO3/L			
6/12/2024	2406191	IEUA	C	Alkalinity	162	mg CaCO3/L			
8/31/2023	2308500	IEUA	C	BOD5	1060	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	BOD5	281	mg/L			
10/17/2023	2310276	IEUA	C	BOD5	825	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	BOD5	636	mg/L			
3/7/2024	2403122	IEUA	C	BOD5	< 200	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	BOD5	167	mg/L			

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Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	Permit Limits In NC	Permit Limits Daily	Permit Limits Monthly
6/6/2024	ARL 2406-00020	INDUSTRY	C	BOD5	400	mg/L			
6/12/2024	2406191	IEUA	C	BOD5	22	mg/L			
8/30/2023	2308500	IEUA	C	Ca, Dissolved	42	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	Ca, Dissolved	23	mg/L			
10/16/2023	2310276	IEUA	C	Ca, Dissolved	25	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	Ca, Dissolved	66.1	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	Ca, Dissolved	74.4	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	Ca, Dissolved	70.6	mg/L			
3/6/2024	2403122	IEUA	C	Ca, Dissolved	70	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	Ca, Dissolved	66.5	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	Ca, Dissolved	57.7	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	Ca, Dissolved	34.6	mg/L			
6/11/2024	2406191	IEUA	C	Ca, Dissolved	70	mg/L			
8/31/2023	2308500	IEUA	C	Cl	23	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	Cl	56	mg/L			
10/17/2023	2310276	IEUA	C	Cl	64	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	Cl	120	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	Cl	35	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	Cl	32	mg/L			
3/7/2024	2403122	IEUA	C	Cl	39	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	Cl	40	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	Cl	39	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	Cl	37	mg/L			
6/12/2024	2406191	IEUA	C	Cl	36	mg/L			
8/31/2023	2308500	IEUA	Field	DS	<0.1	mg/L			
10/17/2023	2310276	IEUA	Field	DS	<0.1	mg/L			
3/7/2024	2403122	IEUA	Field	DS	<0.1	mg/L			

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Permit No: MONT-001

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6/12/2024	2406191	IEUA	Field	DS	<0.1	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	G	ethyl acetate	<25	µg/L		20700	8200
10/17/2023	EAL 380-67830-1	IEUA	G	ethyl acetate	<50	µg/L		20700	8200
12/8/2023	ARL 2312-00065	INDUSTRY	G	ethyl acetate	<40	µg/L		20700	8200
3/15/2024	ARL 2403-00109	INDUSTRY	G	ethyl acetate	<2.0	µg/L		20700	8200
6/6/2024	ARL 2406-00020	INDUSTRY	G	ethyl acetate	<40	µg/L		20700	8200
6/12/2024	2406191	IEUA	G	ethyl acetate	<10	µg/L		20700	8200
8/31/2023	2308500	IEUA	C	F	< 0.10	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	F	<2.5	mg/L			
10/17/2023	2310276	IEUA	C	F	< 0.10	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	F	<2.5	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	F	<2.5	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	F	<2.5	mg/L			
3/7/2024	2403122	IEUA	C	F	< 0.50	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	F	<2.5	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	F	<2.5	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	F	<2.5	mg/L			
6/12/2024	2406191	IEUA	C	F	0.12	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	G	isopropyl acetate	<25	µg/L		20700	8200
10/17/2023	EAL 380-67830-1	IEUA	G	isopropyl acetate	<50	µg/L		20700	8200
12/8/2023	ARL 2312-00065	INDUSTRY	G	isopropyl acetate	<20	µg/L		20700	8200
3/15/2024	ARL 2403-00109	INDUSTRY	G	isopropyl acetate	<1.0	µg/L		20700	8200
6/6/2024	ARL 2406-00020	INDUSTRY	G	isopropyl acetate	<20	µg/L		20700	8200
6/12/2024	2406191	IEUA	G	isopropyl acetate	<10	µg/L		20700	8200
8/31/2023	2308500	IEUA	C	K, Dissolved	8	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	K, Dissolved	3.69	mg/L			
10/16/2023	2310276	IEUA	C	K, Dissolved	6	mg/L			

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12/8/2023	ARL 2312-00065	INDUSTRY	C	K, Dissolved	13.9	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	K, Dissolved	3.38	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	K, Dissolved	2.74	mg/L			
3/6/2024	2403122	IEUA	C	K, Dissolved	3	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	K, Dissolved	4.67	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	K, Dissolved	4.08	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	K, Dissolved	5.25	mg/L			
6/11/2024	2406191	IEUA	C	K, Dissolved	3	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	G	Methylene chloride	1.4	µg/L		3000	700
10/16/2023	2310276	IEUA	G	Methylene chloride	< 100	µg/L		3000	700
12/8/2023	ARL 2312-00065	INDUSTRY	G	Methylene chloride	<2.0	µg/L		3000	700
3/15/2024	ARL 2403-00109	INDUSTRY	G	Methylene chloride	<0.001	µg/L		3000	700
6/6/2024	ARL 2406-00020	INDUSTRY	G	Methylene chloride	3.9	µg/L		3000	700
6/12/2024	2406191	IEUA	G	Methylene chloride	< 100	µg/L		3000	700
8/31/2023	2308500	IEUA	C	Mg, Dissolved	9	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	Mg, Dissolved	6.54	mg/L			
10/16/2023	2310276	IEUA	C	Mg, Dissolved	7	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	Mg, Dissolved	11.7	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	Mg, Dissolved	10.0	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	Mg, Dissolved	9.24	mg/L			
3/6/2024	2403122	IEUA	C	Mg, Dissolved	9	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	Mg, Dissolved	8.54	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	Mg, Dissolved	7.07	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	Mg, Dissolved	4.55	mg/L			
6/11/2024	2406191	IEUA	C	Mg, Dissolved	11	mg/L			
8/31/2023	2308500	IEUA	C	Na, Dissolved	76	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	Na, Dissolved	82	mg/L			

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10/16/2023	2310276	IEUA	C	Na, Dissolved	109	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	Na, Dissolved	121	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	Na, Dissolved	33.1	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	Na, Dissolved	38.2	mg/L			
3/6/2024	2403122	IEUA	C	Na, Dissolved	47	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	Na, Dissolved	47.2	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	Na, Dissolved	48.6	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	Na, Dissolved	47.7	mg/L			
6/11/2024	2406191	IEUA	C	Na, Dissolved	37	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	G	n-amyl acetate	<25	µg/L		20700	8200
10/17/2023	EAL 380-67830-1	IEUA	G	n-amyl acetate	<25	µg/L		20700	8200
12/8/2023	ARL 2312-00065	INDUSTRY	G	n-amyl acetate	<20	µg/L		20700	8200
3/15/2024	ARL 2403-00109	INDUSTRY	G	n-amyl acetate	<1.0	µg/L		20700	8200
6/6/2024	ARL 2406-00020	INDUSTRY	G	n-amyl acetate	<20	µg/L		20700	8200
6/12/2024	2406191	IEUA	G	n-amyl acetate	<5	µg/L		20700	8200
9/15/2023	ARL 2309-00125	INDUSTRY	C	Ni	<0.55	mg/L		3.89	
8/31/2023	2308500	IEUA	C	NO3-N	< 0.1	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	NO3-N	<0.55	mg/L			
10/17/2023	2310276	IEUA	C	NO3-N	< 0.1	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	NO3-N	<0.55	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	NO3-N	<0.55	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	NO3-N	<0.55	mg/L			
3/7/2024	2403122	IEUA	C	NO3-N	3.3	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	NO3-N	<0.55	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	NO3-N	<0.55	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	NO3-N	<0.55	mg/L			
6/12/2024	2406191	IEUA	C	NO3-N	< 0.1	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/31/2023	2308500	IEUA	Field	pH	5.3	pH Units		5.0 - 12.5	
9/15/2023	ARL 2309-00125	INDUSTRY	Field	pH	6	pH Units		5.0 - 12.5	
10/17/2023	2310276	IEUA	Field	pH	5.6	pH Units		5.0 - 12.5	
12/8/2023	ARL 2312-00065	INDUSTRY	Field	pH	8.1	pH Units		5.0 - 12.5	
3/7/2024	2403122	IEUA	Field	pH	7.46	pH Units		5.0 - 12.5	
3/15/2024	ARL 2403-00109	INDUSTRY	Field	pH	10.3	pH Units		5.0 - 12.5	
6/6/2024	ARL 2406-00020	INDUSTRY	Field	pH	8.4	pH Units		5.0 - 12.5	
6/12/2024	2406191	IEUA	Field	pH	7.21	pH Units		5.0 - 12.5	
8/31/2023	2308500	IEUA	C	Si, Dissolved	12.8	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	Si, Dissolved	17.6	mg/L			
10/16/2023	2310276	IEUA	C	Si, Dissolved	12.9	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	Si, Dissolved	48.8	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	Si, Dissolved	27.2	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	Si, Dissolved	27.4	mg/L			
3/6/2024	2403122	IEUA	C	Si, Dissolved	14.3	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	Si, Dissolved	28.5	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	Si, Dissolved	31.6	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	Si, Dissolved	26.5	mg/L			
6/11/2024	2406191	IEUA	C	Si, Dissolved	12.2	mg/L			
8/31/2023	2308500	IEUA	C	SO4	< 2	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	SO4	32	mg/L			
10/17/2023	2310276	IEUA	C	SO4	3	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	SO4	120	mg/L			
2/26/2024	ARL 2402-00261	INDUSTRY	C	SO4	91	mg/L			
3/4/2024	ARL 2403-00014	INDUSTRY	C	SO4	84	mg/L			
3/7/2024	2403122	IEUA	C	SO4	85	mg/L			
3/11/2024	ARL 2403-00079	INDUSTRY	C	SO4	71	mg/L			

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3/15/2024	ARL 2403-00109	INDUSTRY	C	SO4	73	mg/L			
6/6/2024	ARL 2406-00020	INDUSTRY	C	SO4	5.5	mg/L			
6/12/2024	2406191	IEUA	C	SO4	83	mg/L			
8/31/2023	2308500	IEUA	C	TDS	536	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	TDS	414	mg/L			
8/31/2023	2308500	IEUA	C	TDS, calculated	350	mg/L		550	
9/15/2023	ARL 2309-00125	INDUSTRY	C	TDS, calculated	312	mg/L		550	
10/17/2023	2310276	IEUA	C	TDS, calculated	304	mg/L		550	
12/8/2023	ARL 2312-00065	INDUSTRY	C	TDS, calculated	648	mg/L	**NC**	550	
2/26/2024	ARL 2402-00261	NC sample	C	TDS, calculated	375	mg/L		550	
3/4/2024	ARL 2403-00014	NC sample	C	TDS, calculated	362	mg/L		550	
3/7/2024	2403122	IEUA	C	TDS, calculated	409	mg/L		550	
3/11/2024	ARL 2403-00079	NC sample	C	TDS, calculated	364	mg/L		550	
3/15/2024	ARL 2403-00109	INDUSTRY	C	TDS, calculated	371	mg/L		550	
6/6/2024	ARL 2406-00020	INDUSTRY	C	TDS, calculated	245	mg/L		550	
6/12/2024	2406191	IEUA	C	TDS, calculated	370	mg/L		550	
3/15/2024	ARL 2403-00109	INDUSTRY	C	TDS, Fixed	280	mg/L			
8/31/2023	2308500	IEUA	Field	Temp	29.3	ºC		60	
9/15/2023	ARL 2309-00125	INDUSTRY	Field	Temp	27	ºC		60	
10/17/2023	2310276	IEUA	Field	Temp	26.4	ºC		60	
12/8/2023	ARL 2312-00065	INDUSTRY	Field	Temp	22.8	ºC		60	
3/7/2024	2403122	IEUA	Field	Temp	19.4	ºC		60	
3/15/2024	ARL 2403-00109	INDUSTRY	Field	Temp	27.8	ºC		60	
6/6/2024	ARL 2406-00020	INDUSTRY	Field	Temp	29.3	ºC		60	
6/12/2024	2406191	IEUA	Field	Temp	25.7	ºC		60	
7/31/2023	Flow	Incoming flow Meter	Calculated	Total Gallons per Month	56100	Gallons			

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8/31/2023	Flow	Incoming flow Meter	Calculated	Total Gallons per Month	56100	Gallons			
9/30/2023		Incoming flow Meter	Calculated	Total Gallons per Month	70312	Gallons			
10/31/2023		Incoming flow Meter	Calculated	Total Gallons per Month	70312	Gallons			
11/30/2023		Incoming flow Meter	Calculated	Total Gallons per Month	65076	Gallons			
12/31/2023		Incoming flow Meter	Calculated	Total Gallons per Month	65076	Gallons			
1/31/2024		Incoming flow Meter	Calculated	Total Gallons per Month	23188	Gallons			
2/29/2024		Incoming flow Meter	Calculated	Total Gallons per Month	44880	Gallons			
3/31/2024		Incoming flow Meter	Calculated	Total Gallons per Month	44880	Gallons			
4/30/2024		Incoming flow Meter	Calculated	Total Gallons per Month	44506	Gallons			
5/31/2024		Incoming flow Meter	Calculated	Total Gallons per Month	44506	Gallons			
6/30/2024		Incoming flow Meter	Calculated	Total Gallons per Month	44506	Gallons			
8/31/2023	2308500	IEUA	Field	TS	<0.1	mg/L			
10/17/2023	2310276	IEUA	Field	TS	<0.1	mg/L			
3/7/2024	2403122	IEUA	Field	TS	<0.1	mg/L			
6/12/2024	2406191	IEUA	Field	TS	0.5	mg/L			
8/31/2023	2308500	IEUA	C	TSS	51	mg/L			
9/15/2023	ARL 2309-00125	INDUSTRY	C	TSS	22	mg/L			
10/17/2023	2310276	IEUA	C	TSS	75	mg/L			
12/8/2023	ARL 2312-00065	INDUSTRY	C	TSS	102	mg/L			
3/7/2024	2403122	IEUA	C	TSS	21	mg/L			
3/15/2024	ARL 2403-00109	INDUSTRY	C	TSS	<10	mg/L			

Key to Result Flags

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

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

Permit No: MONT-001

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
6/6/2024	ARL 2406-00020	INDUSTRY	C	TSS	50	mg/L			
6/12/2024	2406191	IEUA	C	TSS	12	mg/L			

Report compiled by: M. Barber

Date: 09/12/2024

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

2023/24 Pretreatment Annual Report

City of Ontario

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

During the Fiscal Year IEUA continued with the management of all program activities including permitting, monitoring, inspection and enforcement actions for 9 of the 12 SIUs while the City managed program activities for 3 of its SIU's. 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 12 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-000867

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. AIE's discharge is subject to 40 CFR Part 439, Subpart D-Mixing/Compounding and Formulation. IEUA's Local Limits also apply to AIE's discharge to the regional sewer system.

The facility consists of two small QA/QC test labs, a bottling room with two bottling lines, three tablet rooms with one tablet pressing machine in each room, one compressor room, two tablet coating rooms with one coating machine in each room, one encapsulation department, two blending rooms with one blending machine in each room, one weighing room, a shipping area, and warehouse areas.

Process wastewater is generated from equipment and floor cleaning that is conducted in the production area, the research and development areas, and the microbiology and the QA/QC labs on an as-needed basis.

The Permittee operates a daily batch discharge system in which all process wastewater generated for the day is first pumped to a 55-gallon holding drum, which is then batch discharged to the sewer system at the end of the operation. The floor drain in the wash room is always covered during wastewater collection to ensure all process wastewater is captured in the wastewater holding drum. During a sampling event, the Permittee ensures that the mixer in the holding drum is mixing the wastewater continuously, in order to obtain representative samples. The samples are collected immediately after a full day of discharge is contained in the holding drum. A flow log is utilized to record the volume of wastewater discharged daily and this is submitted to the City with the quarterly self-monitoring report.

During the fiscal year AIE's discharge permit was voided and a zero-discharge permit with a 5-year term was issued in its place.

Blue Triton Brands, Inc.
Permit No. ONT-625

Blue Triton processes and bottles spring water and beverage/juice. Blue Triton has several production lines, depending on demand and season. Its regular products are mountain spring water, distilled water, carbonated and splash beverages.

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

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 there was no permit activity.

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). There was no permit activity during the fiscal year.

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 includes 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 there was no permit activity.

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 discharged 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 was issued a routine permit renewal for a new 5-year term

Invapharm, Inc.
Permit No. IUP-001199

Invapharm is classified as a Categorical Industrial User as their production process is regulated under 40 CFR 439 – Pharmaceutical Manufacturing Point Source Category, Subpart D- Mixing/Compounding and Formulation. Invapharm is considered a new source as the facility started operations and began discharging in 2018, which is after the pharmaceutical manufacturing standards for indirect dischargers were proposed (May 2, 1995). Where applicable, IEUA's Local Limits also apply to Invapharm's discharge to the community and regional sewer systems.

Invapharm is a full-service contract manufacturer of herbal dietary supplements in the form of tablets, capsules, powders, and customized creams and lotion

products. The company offers a range of manufacturing services, including blending, granulation, tableting, timed release formulation, bilayer tablets, various types of tablet coatings, two-piece hard-shell encapsulation, stick-packs, multi-packs, blister cards, pack-out, powder packaging, and tablet and capsule packaging.

Operations consist of full production of capsules and tablets with a variety of shapes and sizes and powders. In the near future, Invapharm plans to also produce customized creams and lotions that do not have any medicinal properties.

There are two fully automated bottling lines, which consist of bottle un-scramblers, slot counters fillers, cottoners, cappers, shrink bundlers, heat induction, shrink tunnels, lot coding, and labelers.

Process wastewater is generated from equipment and floor cleaning that is conducted in the production rooms, the washroom, and the R&D and QA/QC labs on as-needed basis. Process wastewater is no longer generated on-site from contaminated laboratory coat washing, since this operation is now performed off-site. All industrial wastewater passes through a three-stage, 1,500-gallon Jensen Precast clarifier that is located outside, and on the south side of the building, prior to discharging into the City's sewer collection system. There is no source of dilution that is connected to the clarifier. There was no permit activity during the fiscal year.

Netshapes, Inc.
Permit No. ONT-2028

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

PARCO, LLC
Permit No. ONT-2034

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

Due to the amount of rubber produced and used at their site, 2,774 lbs/day, PARCO is subject to Subpart E, Small Sized General Molded, Extruded, and

Fabricated Rubber Plants Subcategory. PARCO's federal limits are listed under 40 CFR 428.56. There was no permit activity during the fiscal year.

Steris Applied Sterilization Technologies
Permit No. ONT-012212

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

Steris is subject to the radiological discharge standards from 10 CFR 20.2003 – Disposal by Release into Sanitary Sewerage. The discharge limits are from 10 CFR 20. Appendix B parts 20.1001-20.2402. There was no permit activity during the fiscal year.

Sun Badge Company
Permit No. ONT-010912

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

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

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

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	AIE Pharmaceuticals, Inc. 1845 S. Vineyard Ave., Suite #5 Ontario, CA 91761	N/A	Pharmaceutical Manufacturing, 40 CFR Part 439, Subpart D	None
Yes	Blue Triton Brands, Inc. 5772 E. Jurupa St. Ontario CA, 91761	N/A	Significant Discharger, 40 CFR Part 403.3 (v)(ii)	N/A
Yes	Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	N/A	Significant Discharger, 40 CFR Part 403.3 (v)(ii)	N/A
Yes	Discus Dental 1700 S. Baker Ave. Ontario, CA 91761	N/A	Pharmaceutical Manufacturing, 40 CFR Part 439, Subpart D	None
Yes	Forbes Industries 1933 E. Locust Street Ontario, CA 91761	N/A	Metal Finishing, 40 CFR Part 433.17, Subpart A	None
Yes	Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	N/A	Metal Finishing, 40 CFR Part 433.17, Subpart A	None
Yes	Invapharm, Inc. 1320 W. Mission Blvd Ontario, CA 91762	N/A	Pharmaceutical Manufacturing, 40 CFR Part 439, Subpart D	None
Yes	Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	N/A	Metal Molding and Casting, 40 CFR Part 464, Subparts A,B,C	Copper (Total), Lead (Total), & Zinc (Total)

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

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
Yes	PARCO 1801 S. Archibald Ontario, CA 91761	N/A	Rubber Manufacturing, 40 CFR Part 428, Subpart F	None
Yes	Steris Applied Sterilization Technologies 1000 S. Sarah Pl. Ontario, CA 91761	N/A	Significant Discharger, 40 CFR Part 403.3 (v)(ii)	N/A
Yes	Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	N/A	Metal Finishing, 40 CFR 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. 1845 S. Vineyard Ave., Suite #5 Ontario, CA 91761	Pharmaceutical Manufacturing, 40 CFR Part 439, Subpart D	None	1	1*	No	1
Blue Triton Brands, Inc. 5772 E. Jurupa St. Ontario CA, 91761	Significant Discharger, Part 403.3 (v)(ii)	Clarification, filtration, pH neutralization	14	2	N/A	2
Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	Significant Discharger, Part 403.3 (v)(ii)	Anaerobic treatment, aeration basins, pH adjustment	4	3	N/A	3
Discus Dental 1700 S. Baker Ave. Ontario, CA 91761	Pharmaceutical Manufacturing, Part 439, Subpart D	pH neutralization	2	3	No	2
Forbes Industries 1933 E. Locust Street Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification	6	5	No	3
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification, pH neutralization	9	6	Yes	5
Invapharm, Inc. 1320 W. Mission Blvd Ontario, CA 91762	Pharmaceutical Manufacturing, Part 439, Subpart D	Clarification	5	4*	No	4
Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	Metal Molding and Casting, Part 464, Subparts A,B,C	Oil/water separator, pH adjustment	20	3	No	3

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		
PARCO, LLC 1801 S. Archibald Ontario, CA 91761	Rubber Manufacturing Part 428, Subpart F	Clarification	4	3	N/A	2
Steris Applied Sterilization Technologies 1000 S. Sarah Pl. Ontario, CA 91761	Significant Discharger, Part 403.3 (v)(ii)	None	0**	0**	N/A	1
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Filtration, clarification, ion exchange, pH adjustment	10	3	Yes	3

*Control Authority sampling conducted by City of Ontario contracted Laboratory
**No Discharge during Fiscal Year 2023/24

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. 1845 S. Vineyard Ave., Suite #5 Ontario, CA 91761	None	None	No	Notice of Violation and Order for Corrective Action	11/6/2023	$100	None
	None	None	No	Notice of Violation and Order for Corrective Action	11/15/2023	$200	None
	None	None	No	Notice of Violation and Order for Corrective Action	12/8/2023	$500	None
Blue Triton Brands, Inc. 5772 E. Jurupa St. Ontario CA, 91761	None	None	No	None Required	N/A	None	None
Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	None	None	No	None Required	N/A	None	None
Discuss Dental 1700 S. Baker Ave. 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
	Federal	Local					
Forbes Industries 1933 E. Locust Street Ontario, CA 91761	None	None	No	Notice of Violation and Order for Corrective Action	11/21/2023	$450.96	None
	None	Copper Daily Maximum	No	Notice of Violation and Order for Corrective Action	11/21/2023	N/A	None
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761		None	No	Notice of Violation and Order for Corrective Action	2/8/2024	$246.28	None
	Zinc Monthly Average	None	No	Notice of Violation and Order for Corrective Action	2/8/2024	N/A	None
	Zinc Daily Maximum	None	No	Notice of Violation and Order for Corrective Action	3/14/2024	$601.25	None
	Zinc Monthly Average	None	None	Notice of Violation and Order for Corrective Action	3/14/2024	N/A	None
	None	None	No	Notice of Violation and Order for Corrective Action	3/14/2024	N/A	None
Invapharm, Inc. 1320 W. Mission Blvd Ontario, CA 91762	None	TDS Daily Maximum	No	Notice of Violation and Order for Corrective Action	12/20/2023	$200.00	None
	None	None	No	Notice of Violation and Order for Corrective Action	1/30/2024	$100	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					
Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	O&G-T Monthly Average	None	Yes	Notice of Violation and Order for Corrective Action	11/20/2023	$264.69	None
	None	TDS Daily Maximum	No	Notice of Violation and Order for Corrective Action	6/20/2024	$400.83	None
PARCO, LLC 1801 S. Archibald Ontario, CA 91761	None	None	No	None Required	N/A	None	None
Steris Applied Sterilization Technologies 1000 S. Sarah Pl. Ontario, CA 91761	None	None	No	None required	N/A	None	None
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	None	None	No	Notice of Violation and Order for Corrective Action	11/2/2023	$338.23	None
	None	TDS Daily Maximum	No	Notice of Violation and Order for Corrective Action	11/2/2023	N/A	None
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	Zinc Monthly Average	None	Yes	Notice of Violation and Order for Corrective Action	11/2/2023	N/A	None
	None	TDS Daily Maximum	No	Notice of Violation and Order for Corrective Action	1/3/2024	$400.83	None

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

INDUSTRIAL USER NAME & ADDRESS	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	ENFORCEMENT ACTION DATE	Non - Compliance Costs	FINES ASSESSED THIS YEAR
	Federal	Local					
	None	TDS Daily Maximum	No	Notice of Violation and Order for Corrective Action	1/3/2024	N/A	None
	None	None	No	Notice of Violation / Order for Corrective Action and Compliance Meeting	5/20/2024	$531.91	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:	3
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	1
Number of Non-SIU's published for SNC	1
Number of SIUs where penalties were collected:	1

Non-SIU Non-Significant Industrial User
SIU Significant Industrial User
SNC Significant Noncompliance per 40 CFR 403.8

Table 33: City of Ontario - Zero Discharge Categorical Users

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Abba Roller LLC 1351 E. Philadelphia St. Ontario, CA 91761	N/A	Rubber Manufacturing 40 CFR 428.56 Subpart E
Ace Calendering Enterprises 1311 S. Wanamaker St. Ontario, CA 91761	Addition	Rubber Manufacturing 40 CFR 428.56 Subpart E
Acuity Brands Lighting 1405 El Locust St. Ontario, CA 91761	Addition	Metal Finishing 40 CFR 433.17
Advanced Pattern & Molding 1720 S. Balboa Ave. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A
AIE Pharmaceuticals, Inc. 1845 S. Vineyard Ave., Suite #5 Ontario, CA 91761	Addition	Pharmaceutical Manufacturing, 40 CFR Part 439, Subpart D
Alumin-Art Plating 803 W. State St. Ontario, CA 91762	N/A	Metal Finishing 40 CFR 433.17 Subpart A
AMF Pharma, LLC 1931 S. Lynx Place Ontario, CA 91761	Addition	Pharmaceutical Manufacturing, 40 CFR Part 439, Subpart D
APMD Powder Coating 1151 E. Acacia Ct. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Astro Pak Corporation 5075 E. Airport Drive, Ontario, CA 91761	Addition	Metal Finishing 40 CFR 433 Subpart A
Biolab Inc. 5160 Airport Dr. Ontario, CA 91761	N/A	Plastics Molding and Forming 40 CFR 463
Bishamon Industries Corp. 5651 E. Francis St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Broco, Inc. 400 S Rockefeller Ontario, CA 91761	N/A	Non-Ferrous Metal Forming & Metal Powders 40 CFR 471 Subpart J

Calidad, Inc. 1730 Balboa Ave. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A
California Die Casting 1820 S. Grove Ave Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A and 464.40 Subpart D
Capitol Steel Products 1420 S Balboa Ave., Ontario, CA 91761	Addition	Metal Finishing 40 CFR 433.17 Subpart A
CH Biotech, LLC 601 S. Kettering Dr. Ontario, CA 91761	N/A	Fertilizer Manufacturing 40 CFR 418.17 Subpart G
Consolidated Coil Converter 3919 Guasti Rd. Unit "E" Ontario, CA 91761	N/A	Coil Coating 40 CFR 465.30 Subpart C - Aluminum
Danco EN 1750 Monticello Ct. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Danco Anodizing 1745 Monticello Ct. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
DSM Nutritional Products, LLC. 1100 S. Wanamaker Av. Ontario, CA 91761	Addition	40 CFR Part 439 Subpart D, 40 CFR 439.47, New Source.
Duracoat Powder Coatings 190 S Wineville Ave. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Excel Industries, Inc. 1601 E. Fremont Ct. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464.16 Subpart A and 464.36 Subpart C
Greenline Laboratories, Inc. 1851 S. Taylor Pl. Ontario CA 91761	N/A	Soap and Detergent Manufacturing 40 CFR 417.86 Subpart H and 417.166 Subpart P and 417.176 Subpart Q
Henry Resin 2270 Castle Harbor Pl. Ontario, CA 91761	Deletion	Plastics Molding and Forming 40 CFR 463
Horizon Printing Ink Corporation 1558 E. Cedar St. Ontario, CA 91761	N/A	Ink Formulation 40 CFR 447.16 Subpart A

IAPMO Headquarters East 5001 E. Philadelphia St. Ontario, CA 91761	N/A	Organic Chemicals, Plastics, and Synthetic Fibers 40 CFR 414.46 Subpart D
Inline Plastics, Inc. 1950 S. Baker Ave., Unit 2 Ontario, CA 91761	N/A	Rubber Manufacturing 40 CFR 428.56 Subpart E
Korden, Inc. 611 Palmetto Ontario, CA 91762	N/A	Metal Finishing 40 CFR 433.17 Subpart A
KMC Rubber 1451 S. Carlos Avenue Ontario, CA 91761	Addition	Rubber Manufacturing 40 CFR 428.56 Subpart E
Mag Instruments, Inc. 1720 E. Elm St. Ontario, CA 91761	N/A	Metal Finishing 40 CF 433.17 Subpart A
Mag Instruments, Inc. 2001 S. Hellman Ave. Ontario, CA 91761	Addition	Metal Finishing 40 CF 433.17 Subpart A
Maury Microwave Corporation 2900 E. Inland Empire Blvd. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Myer's Power Products 2950 E. Philadelphia St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR Part 433.17 Subpart A
Ontario Extrusions 4451 E. Airport Rd. Ontario, CA 91761	N/A	Aluminum Forming 40 CFR 467
Performance Aluminum, dba Beals Castings Inc. 502 S. Palmetto Ave. Ontario, CA 91762	N/A	Metal Molding & Casting 40 CFR 464.15 Subpart A
PMR Co., Inc. 1330 S. Etiwanda Av. Ontario, CA 91761	N/A	Rubber Manufacturing 40 CFR 428.55 Subpart E
Powers Manufacturing 2101 S Hellman Ave. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Quality Control Plating, Inc. 4425 E Airport Dr. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A

Rhythms Powder Coating 1423 E. Philadelphia St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR 433.17 Subpart A
Sky Systems 1825 S. Taylor Pl. Ontario, CA 91761	N/A	Soap & Detergent Mfg. 40 CFR Part 417 Subpart P
Yillik Precision Carbides 1621 S. Cucamonga Av. Ontario, CA 91761	N/A	Yillik Precision Carbides 1621 S. Cucamonga Av. Ontario, CA 91761
Yinlun TDI, LLC 4850 E. Airport Dr. Ontario, CA 91761	Addition	Metal Finishing 40 CFR 433.17 Subpart A

2023/24 Enforcement Summary

City of Ontario

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

AIE Pharmaceuticals, Inc.

Permit No.: IUP-000867

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
10-20-23	Failure to respond to Deficiency Notice issued on 10/13/2023.	11-02-23	11-06-23	Notice of Violation and Order for Corrective Action	AIE Pharmaceuticals, Inc. (AIE) was sent a Notice of Violation and Order for Corrective Action in November for failure to response to the Deficiency Notice issued in October. The Notice requires AIE to submit a written response and conduct a make-up sampling event during October-December 2023, for the monitoring period July-September 2023. AIE responded in October stating the owner has passed away and they are seeking to sell the company. AIE was advised that it is no longer allowed to discharge process wastewater to the sewer and a zero discharge permit will be issued by the City of Ontario.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

AIE Pharmaceuticals, Inc.

Permit No.: IUP-000867

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-13-23	Failure to respond to a previously issued Notice of Violation.	11-14-23	11-15-23	Notice of Violation and Order for Corrective Action	AIE Pharmaceuticals, Inc. (AIE) was sent a Notice of Violation and Order for Corrective Action (Notice) in November for failure to comply with the Deficiency Notice issued on 10/13/2023 and the Order for Corrective Action issued on 11/6/2023. The Notice requires AIE to cease discharging process wastewater to the sewer after 11/18/2023, because its permit will expire and due to a potential ownership change AIE will be issued Class IZ permit. The Notice requires AIE to submit a written response and submit its self-monitoring report for the monitoring period July-September 2023, on or before 11/22/2023. AIE responded stating it is selling the company and it will not discharge process wastewater to the sewer but instead will haul it off for treatment and disposal. A Class IZ (zero discharge) permit was issued to AIE and became effective on 11/30/2023. On January 9, 2024, AIE informed OMUC that it will be ceasing operations on February 2, 2024, due to not selling the company and it will be closing. No further action is required.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

AIE Pharmaceuticals, Inc.

Permit No.: IUP-000867

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-22-23	Failure to respond to a previously issued Notice of Violation.	11-21-23	12-08-23	Notice of Violation and Order for Corrective Action	AIE Pharmaceuticals, Inc. (AIE) was sent a Notice of Violation and Order for Corrective action for failure to respond to the NOV/OCA issued on 11/15/2023. The Notice requires AIE to submit a SMR for the monitoring period July-Sept 2023, by no later then 12/14/2023. AIE submitted the missing SMR on 11/27/2024. AIE was issued a zero discharge permit on 11/29/2024 and enforcement was closed.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Forbes Industries

Permit No.: ONT-0716

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
09-12-23	Copper local daily concentration limit was exceeded. The concentration result was 0.636 mg/L while the local daily concentration limit is 0.36 mg/L. The violation occurred for sample 'ARL 2309-00083' on the sample date of '9/12/2023' at Monitoring Point '001'.	10-25-23	11-21-23	Notice of Violation and Order for Corrective Action	Forbes Industries (Forbes) was sent a Notice of Violation and Order for Corrective Action in November for exceeding the local daily copper limit in September and failure to notify IEUA within twenty-four (24) hours of becoming aware of the violation. The Notice requires Forbes to submit a written response and conduct special copper monitoring for three (3) consecutive weeks. Forbes responded in November stating failure to report the violation was due to staff turn-over. Forbes states source of copper may be raw materials and SOP's have been developed for more frequent cleaning of water jet tank and pretreatment clarifiers. SOP will include log sheet for documenting these activities. Forbes states if more frequent cleanings of clarifier and water jet tank do not resolve copper violations then Forbes will either have parts containing copper alloys cut by an outside vendor, use a cutting procedure that does not generate wastewater or install addition pretreatment for process wastewater. Subsequent laboratory chemical analysis results for copper in November and December indicate compliance. Enforcement closed on 12/21/2023. Update 4/2/2024: Forbes submits and IEUA accepts SOP's for waterjet tank and clarifier cleanings.
10-25-23	Failure to report a violation	10-25-23	11-21-23	Notice of Violation and Order for Corrective Action	See response to violation dated 9/12/2023.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
12-31-23	Zinc federal monthly average concentration limit was exceeded. The average concentration result was 2.50 mg/L while the federal monthly average concentration limit was 1.48 mg/L. The violation occurred during December 2023 at Monitoring Point "001".	01-17-24	02-08-24	Notice of Violation and Order for Corrective Action	Inland Powder Coating Corporation (IPCC) was issued a Notice of Violation and Order for Corrective Action in February for exceeding the federal monthly average concentration limit for zinc in December and for failure to notify IEUA within Twenty-Four (24) hours of becoming aware of the violation. The Notice requires IPCC to submit a written response and conduct three (3) consecutive weeks of special monitoring for zinc. IPCC responded in February stating that during the last pretreatment system cleaning the final clarifier was not included and this is the source of the zinc violation. The clarifier has since been cleaned and the record submitted to IEUA. The response did not acknowledge or address the failure to notify IEUA within 24 hours of becoming aware of a violation. Sebsequent laboratory chemical analysis for zinc indicates non-compliance.
01-16-24	Failure to report a violation.	01-17-24	02-08-24	Notice of Violation and Order for Corrective Action	See response to violation dated 2/2/24.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
02-02-24	Zinc federal daily concentration limit was exceeded. The concentration result was 2.8 mg/L while the daily concentration limit is 2.60 mg/L. The violation occurred for sample 'C4B0291' on the sample date of '2/2/2024' at Monitoring Point '001'.	02-21-24	03-14-24	Notice of Violation and Order for Corrective Action	Inland Powder Coating Corporation (IPCC) was sent a Notice of Violation and Order for Corrective Action in March for exceeding the federal daily zinc concentration limit in early February, repeatedly exceeding the federal monthly average zinc concentration limit during February, failure to properly operate and maintain pretreatment equipment and failure to fully comply with an IEUA Order for Corrective Action. The Notice requires IPCC to Investigate the cause of these violations, submit a written response, submit design drawings of the current flow meter installation, repair/calibrate, or replace both wastewater effluent meters, place drums containing chemicals into proper containment and storage area and conduct three consecutive weeks of special zinc monitoring. IPCC responded in March stating its clarifier was cleaned on January 27, 2024, as a corrective action for zinc violations that occurred in December 2023. Laboratory chemical analysis result zinc collected on February 2, 2024, exceeded federal daily and monthly average limits. Following the February 2nd violation IPCC changed parts cleaning chemicals to control zinc levels in its wastewater discharge. IPCC states it has implemented measures to ensure IEUA is notified within twenty-four (24) hours of becoming aware of a pollutant exceedance. IPCC states it will submit design plans for flow metering system for IEUA acceptance and will then replace its effluent flow meters and displays by 4/14/2024. IEUA extended

Inland Powder Coating Corporation Permit No.: ONT-250

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
					due date to 5/2/2024. IPCC provided photos in March showing chemicals are now being stored properly with secondary containment and flow meter design plans were accepted by IEUA. The flow metering system was upgraded to meet manufacturing specifications and calibrated in May. Subsequent chemical laboratory analysis results for zinc in late February and March indicate compliance. Enforcement closed on 5/6/2024.
02-29-24	Zinc federal monthly average concentration limit was exceeded. The concentration result is 1.52 mg/L while the federal monthly average concentration Limit is 1.48 mg/L. The violation occurred during February 2024, at Monitoring Point "001".	03-11-24	03-14-24	Notice of Violation and Order for Corrective Action	See response to 2/2/24 violation.
03-12-24	Failure to properly operate and maintain pretreatment equipment	03-12-24	03-14-24	Notice of Violation and Order for Corrective Action	See response to2/2/24 violation.

Inland Empire Utilities Agency
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Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Invapharm, Inc.

Permit No.: IUP-000865

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-10-23	TDS, calculated local daily concentration limit was exceeded. The concentration result was 590 mg/L while the local daily concentration limit is 550 mg/L. The violation occurred for sample 'ESB C3K1507 -01' on the sample date of '11/10/2023' at Monitoring Point '001'.	12-15-23	12-20-23	Notice of Violation and Order for Corrective Action	Invapharm, Inc., (Invapharm) was issued a Notice of Violation and Order for Corrective Action (Notice) in December for exceeding the local daily concentration limit for TDS in November. The Notice requires Invapharm to submit a written response and conduct weekly sampling for TDS until Invapharm comes into consistent compliance with its permitted TDS limit. Invapharm failed to respond to the Notice and Order for Corrective Action by the required due date of 1/8/24, and failed to submit TDS laboratory chemical analysis results by 1/20/2024. Subsequently Invapharm was issued a second Notice of Violation and Order for Corrective action on 1/30/2024 for failure to meet the requirements of this Order for Corrective Action.

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Invapharm, Inc.

Permit No.: IUP-000865

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
01-20-24	Failure to resample and submit result within 30 days of becoming aware of a violation as required by the Order for Corrective Action dated 1/20/2023	01-23-24	01-30-24	Notice of Violation and Order for Corrective Action	Invapharm, Inc. (Invapharm) was sent a Notice of Violation and Order for Corrective Action in January for failure to resample for TDS and submit the results by 1/20/2024, and failure to submit a written response by the required due date of 1/8/2024 as required by the order for Corrective for Corrective Action issued on 12/20/2023. The Notice requires Invapharm to conduct resampling for TDS and submit laboratory chemical analysis results on or before February 23, 2024. Invapharm responded in January stating its personnel reported a leak on its disinfectant dispenser. Invapharm states the leak was plugged and the dispenser was repaired. Invapharm states it has extra parts to repair the dispenser going forward and training was provided to employees so proper notification can be given to management when there are equipment failures. Invapharm submitted a result for TDS on 1/31/2024. Subsequent TDS monitoring in December and January indicate compliance. Enforcement closed on 1/31/2024.

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Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Net Shapes, Inc.

Permit No.: ONT-2028

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
10-31-23	Oil and Grease, Total federal monthly average concentration result was 22.70 mg/L while the federal monthly average concentration limit is 21.8 mg/L. The violation occurred during October 2023, at Monitoring Point "001".	11-13-23	11-20-23	Notice of Violation and Order for Corrective Action	Net Shapes, Inc. (Net Shapes) was sent a Notice of Violation and Order for Corrective Action in November for exceeding its federal monthly average limit for Oil and Grease - Total in October. The Notice requires Net Shapes to submit a written report and conduct three (3) consecutive weeks of special sampling for Oil and Grease - Total. Net Shapes responded in November stating its maintenance department failed to conduct routine cleaning of its grease trap and monitoring point. Net Shapes states additional training has been given to maintenance staff on how and when to perform monitoring point/grease trap cleanings and how to properly document these activities. Department supervisor will review cleaning logbook on a regular basis to ensure cleanings are being performed. Subsequent special laboratory chemical analysis for O&G-Total in November, December and January indicate compliance. Enforcement Closed on 1/15/2024.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Net Shapes, Inc.

Permit No.: ONT-2028

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
04-17-24	Copper local daily concentration limit was exceeded. The concentration result was 0.4 mg/L while the local daily concentration limit is 0.36 mg/L. The violation occurred for sample '2404298' on the sample date of '4/17/2024' at Monitoring Point '001'.	06-04-24	06-20-24	Notice of Violation and Order for Corrective Action	Net Shapes, Inc. (Net Shapes) was sent a Notice of Violation/Order for Corrective Action in June for exceeding the local daily concentration limit for copper in April. The Notice requires Net Shapes to conduct three (3) consecutive weeks of special copper monitoring and submit a written report. Net Shapes responded stating it does not cast any copper castings at its facility and it is not currently using any copper additives in the manufacturing process that can be introduced into the wastewater. Subsequent chemical laboratory analysis for copper indicate compliance. Enforcement closed on 7/29/2024

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Sun Badge Company

Permit No.: ONT-010912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
07-19-23	TDS, calculated local daily concentration limit was exceeded. The concentration result was 860 mg/L while the local daily concentration limit is 800 mg/L. The violation occurred for sample 'ESB C3G2454' on the sample date of '7/19/2023' at Monitoring Point '001'.	10-16-23	11-02-23	Notice of Violation and Order for Corrective Action	Sun Badge Company (SBC) was issued a Notice of Violation and Order for Corrective Action in November for exceeding the federal monthly average concentration limit for zinc in July, the local daily concentration for TDS in July and for failure to notify IEUA within Twenty-Four (24) hours of becoming aware of these violations. The Notice requires Sun Badge to conduct weekly zinc and TDS monitoring and submit a written response. SBC responded in November stating it uses Zinc alloy metals and this is the source of the zinc violation. Sun Badge states its IX treatment tanks were changed on 4/1/2023 and 9/6/23. SBC states it checks zinc levels internally downstream of their IX tanks on a weekly basis and test kit has detection limits from 1-10 ppm. SBC states it has purchased a new test kit with a lower detection limit of 0-1.4 ppm and when zinc level reaches 1.4 ppm it will replace IX tanks. SBC also states that it has purchased a handheld TDS meter to help detect when IX tanks need replacement. SBC is planning to upgrade its pH and conductivity monitoring system as the current system is antiquated. SBC states it will review its laboratory analysis reports more carefully, compare results to permit limits and if a violation is detected notification to IEUA will be made within 24 hours. Subsequent TDS monitoring in October and November indicates non-compliance. SBC installed new pH and TDS monitoring equipment with recording and live on-line reading capabilities in December. Subsequent laboratory chemical analysis for

Sun Badge Company

Permit No.: ONT-010912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
					zinc in November indicate compliance. Sebsequent laboratory chemical analysis for TDS in January indicates compliance. Enforcement closed on 2/21/2024.
07-31-23	Zinc federal monthly average concentration limit was exceeded. The concentration result was 1.80 mg/L while the local monthly average concentration limit is 1.48 mg/L. The violation occurred during July 2023, at Monitoring Point "001".	10-16-23	11-02-23	Notice of Violation and Order for Corrective Action	See response to violation dated 7/19/23.
10-15-23	Permittee failed to report zinc and TDS violations within twenty-four (24) hours of becoming aware.	10-13-23	11-02-23	Notice of Violation and Order for Corrective Action	See response to violation dated 7/19/23.
10-25-23	TDS, calculated local daily concentration limit was exceeded. The concentration result was 1900 mg/L while the local daily concentration limit is 800 mg/L. The violation occurred for sample '2310409' on the sample date of '10/25/2023' at Monitoring Point '001'.	11-09-23	01-03-24	Notice of Violation and Order for Corrective Action	See response to violation dated 7/19/23.

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Sun Badge Company

Permit No.: ONT-010912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
11-09-23	TDS, calculated local daily concentration limit was exceeded. The concentration result was 810 mg/L while the local daily concentration limit was 800 mg/L. The violation occurred for sample 'ESB C3K1426-01' on the sample date of '11/9/2023' at Monitoring Point '001'.	11-27-23	01-03-24	Notice of Violation and Order for Corrective Action	See response to violation dated 7/19/2023.

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Violation and Enforcement Summary Report

Reporting Period
7/1/2023
to
6/30/2024

Sun Badge Company

Permit No.: ONT-010912

Date of Violation	Violation Description	Date Detected	Date of Enforcement	Enforcement Action	Industry Response
05-08-24	Bypassing pretreatment facilities or equipment and failure to maintain treatment system logs.	05-08-24	05-20-24	Notice of Violation, Order for Corrective Action and attend a Show Cause Meeting	Sun Badge Company (SBC) was sent a Notice of Violation and Order for Corrective Action/Compliance Meeting in May for bypassing pretreatment system during May. The Notice requires SBC to submit a written response, log all in-house zinc test results immediately after they are performed and have log readily available for IEUA review during site inspections, submit plumbing diagrams of entire facility that includes floor drains, sinks and incoming water and attend a compliance meeting. SBC responded in May and June stating it permanently sealed the floor drain where untreated process wastewater was being discharged during maintenance of the treatment system wastewater common tank. A photo of the sealed drain was provided. SBC states that going forward it will pump untreated wastewater to a drum when treatment system tanks are cleaned then pump it back into the "common tank" for treatment instead of sending it to the floor drain. SBC also states logs will be updated immediately after in-house zinc levels are tested. SBC submitted a SOP for this maintenance and plumbing plans of the entire facility. Plumbing diagram and SOP for pretreatment system maintenance reviewed and accepted by IEUA. Enforcement closed on 6/20/2024.

Report Compiled by: **M. Barber**

Date:: **9/25/2024**

2023/24 Industry Monitoring Data

City of Ontario

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

Sample Date: Jul 1 2023 - Jun 30 2024

Permittee: **AIE Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: IUP-000867

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/16/2023	ARL 2308-00119	INDUSTRY	G	Acetone	<200	µg/L		20700	8200
	ESB C3H2432	CITY	G	Acetone	<100	µg/L		20700	8200
		CITY	G	Alkalinity	150	mg CaCO3/L			
	ARL 2308-00119	INDUSTRY	G	Alkalinity	150	mg CaCO3/L			
	ESB C3H2432	CITY	G	Bicarbonate Alkalinity	150	mg CaCO3/L			
	ARL 2308-00119	INDUSTRY	G	Bicarbonate Alkalinity	150	mg CaCO3/L			
		INDUSTRY	G	BOD5	88.2	mg/L			
	ESB C3H2432	CITY	G	BOD5	180	mg/L			
		CITY	G	Ca, Dissolved	36	mg/L			
	ARL 2308-00119	INDUSTRY	G	Ca, Dissolved	39.9	mg/L			
	ESB C3H2432	CITY	G	Carbonate Alkalinity	<5.0	mg CaCO3/L			
	ARL 2308-00119	INDUSTRY	G	Carbonate Alkalinity	<5.0	mg CaCO3/L			
		INDUSTRY	G	Cd	<0.00500	mg/L		2.8	
	ESB C3H2432	CITY	G	Cd	0.00072	mg/L		2.8	
		CITY	G	CN, Free	<0.005	mg/L		1.2	
	ARL 2308-00119	INDUSTRY	G	CN, Free	<0.050	mg/L		1.2	
		INDUSTRY	G	Cr	0.0216	mg/L		2.52	
	ESB C3H2432	CITY	G	Cr	0.037	mg/L		2.52	
	ARL 2308-00119	INDUSTRY	G	Cu	0.0667	mg/L		0.36	
	ESB C3H2432	CITY	G	Cu	0.089	mg/L		0.36	
	ARL 2308-00119	INDUSTRY	G	ethyl acetate	<20	µg/L		20700	8200
	ESB C3H2432	CITY	G	ethyl acetate	<14	µg/L		20700	8200
	ARL 2308-00119	INDUSTRY	G	Hydroxide Alkalinity	<5.0	mg CaCO3/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: **AIE Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: IUP-000867

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/16/2023	ESB C3H2432	CITY	G	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
	ARL 2308-00119	INDUSTRY	G	isopropyl acetate	<20	µg/L		20700	8200
	ESB C3H2432	CITY	G	isopropyl acetate	<6.0	µg/L		20700	8200
	ARL 2308-00119	INDUSTRY	G	K, Dissolved	3.90	mg/L			
	ESB C3H2432	CITY	G	K, Dissolved	3.5	mg/L			
	ARL 2308-00119	INDUSTRY	G	Methylene chloride	<10	µg/L		3000	700
	ESB C3H2432	CITY	G	Methylene chloride	<30	µg/L		3000	700
	ARL 2308-00119	INDUSTRY	G	Mg, Dissolved	7.85	mg/L			
	ESB C3H2432	CITY	G	Mg, Dissolved	7.1	mg/L			
		CITY	G	Na, Dissolved	38	mg/L			
	ARL 2308-00119	INDUSTRY	G	Na, Dissolved	41.4	mg/L			
		INDUSTRY	G	n-amyl acetate	<20	µg/L		20700	8200
	ESB C3H2432	CITY	G	n-amyl acetate	<15	µg/L		20700	8200
		CITY	G	Ni	0.0065	mg/L		3.89	
	ARL 2308-00119	INDUSTRY	G	Ni	<0.0100	mg/L		3.89	
	ESB C3H2432	CITY	G	Pb	0.012	mg/L		1.26	
	ARL 2308-00119	INDUSTRY	G	Pb	<0.0100	mg/L		1.26	
		INDUSTRY	Field	pH	7.7	pH Units		5.0-12.0	
	ESB C3H2432	CITY	Field	pH	6.9	pH Units		5.0-12.0	
	ARL 2308-00119	INDUSTRY	G	Si, Dissolved	42.1	mg/L			
	ESB C3H2432	CITY	G	Si, Dissolved	29	mg/L			
		CITY	G	TDS, calculated	250	mg/L		800	
	ARL 2308-00119	INDUSTRY	G	TDS, calculated	269	mg/L		800	
	ESB C3H2432	CITY	Field	Temp	27	ºC			
	ARL 2308-00119	INDUSTRY	G	TSS	70	mg/L			
	ESB C3H2432	CITY	G	TSS	240	mg/L			
		CITY	G	Zn	1.1	mg/L		3.25	

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: **AIE Pharmaceuticals, Inc. - Monitoring Point 001** Permit No: IUP-000867

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/16/2023	ARL 2308-00119	INDUSTRY	G	Zn	0.759	mg/L		3.25	

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: **BlueTriton Brands, Inc. - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/19/2023	ESB C3G2424	INDUSTRY	C	Alkalinity	84	mg CaCO3/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Alkalinity	190	mg CaCO3/L			
9/19/2023	2309289	IEUA	C	Alkalinity	61	mg CaCO3/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Alkalinity	47	mg CaCO3/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Alkalinity	34	mg CaCO3/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Alkalinity	73	mg CaCO3/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Alkalinity	61	mg CaCO3/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Alkalinity	130	mg CaCO3/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Alkalinity	52	mg CaCO3/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Alkalinity	140	mg CaCO3/L			
3/26/2024	2403409	IEUA	C	Alkalinity	81	mg CaCO3/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Alkalinity	190	mg CaCO3/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Alkalinity	120	mg CaCO3/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Alkalinity	91	mg CaCO3/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	Bicarbonate Alkalinity	84	mg CaCO3/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Bicarbonate Alkalinity	190	mg CaCO3/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Bicarbonate Alkalinity	47	mg CaCO3/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Bicarbonate Alkalinity	34	mg CaCO3/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Bicarbonate Alkalinity	73	mg CaCO3/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Bicarbonate Alkalinity	48	mg CaCO3/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Bicarbonate Alkalinity	<5.0	mg CaCO3/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Bicarbonate Alkalinity	52	mg CaCO3/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Bicarbonate Alkalinity	140	mg CaCO3/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Bicarbonate Alkalinity	<5.0	mg CaCO3/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Bicarbonate Alkalinity	120	mg CaCO3/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Bicarbonate Alkalinity	91	mg CaCO3/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	BOD5	<10	mg/L			

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Permittee: **BlueTriton Brands, Inc. - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/24/2023	ESB C3H3523	INDUSTRY	C	BOD5	20	mg/L			
9/19/2023	2309289	IEUA	C	BOD5	11	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	BOD5	16	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	BOD5	19	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	BOD5	<5.0	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	BOD5	<2.5	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	BOD5	11	mg/L			
2/27/2024	ESB C4B3378	INDUSTRY	C	BOD5	82	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	BOD5	130	mg/L			
3/26/2024	2403409	IEUA	C	BOD5	9	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	BOD5	<5.0	mg/L			
5/23/2024	ESB C4E3169	INDUSTRY	C	BOD5	<20	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	BOD5	<20	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	Ca, Dissolved	16	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Ca, Dissolved	16	mg/L			
9/19/2023	2309289	IEUA	C	Ca, Dissolved	24	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Ca, Dissolved	45	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Ca, Dissolved	16	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Ca, Dissolved	41	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Ca, Dissolved	22	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Ca, Dissolved	36	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Ca, Dissolved	17	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Ca, Dissolved	25	mg/L			
3/25/2024	2403409	IEUA	C	Ca, Dissolved	21	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Ca, Dissolved	17	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Ca, Dissolved	35	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Ca, Dissolved	50	mg/L			

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Permittee: **BlueTriton Brands, Inc. - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/19/2023	ESB C3G2424	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Carbonate Alkalinity	13	mg CaCO3/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Carbonate Alkalinity	180	mg CaCO3/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	Cl	15	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Cl	16	mg/L			
9/19/2023	2309289	IEUA	C	Cl	23	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Cl	40	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Cl	22	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Cl	44	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Cl	24	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Cl	26	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Cl	25	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Cl	27	mg/L			
3/26/2024	2403409	IEUA	C	Cl	21	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Cl	19	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Cl	31	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Cl	44	mg/L			
9/19/2023	2309289	IEUA	Field	DS	<0.1	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/26/2024	2403409	IEUA	Field	DS	<0.1	mg/L			
9/19/2023	2309289	IEUA	C	F	< 0.10	mg/L			
3/25/2024	2403409	IEUA	C	F	< 0.10	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	F	<0.1	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	F	0.1	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	F	0.1	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Hydroxide Alkalinity	5.0	mg CaCO3/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Hydroxide Alkalinity	12	mg CaCO3/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	K, Dissolved	21	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	K, Dissolved	8.3	mg/L			
9/19/2023	2309289	IEUA	C	K, Dissolved	17	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	K, Dissolved	6.3	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	K, Dissolved	16	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	K, Dissolved	1.9	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	K, Dissolved	1.4	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	K, Dissolved	77	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	K, Dissolved	25	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/7/2024	ESB C4C0906	INDUSTRY	C	K, Dissolved	99	mg/L			
3/25/2024	2403409	IEUA	C	K, Dissolved	7	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	K, Dissolved	5.1	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	K, Dissolved	82	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	K, Dissolved	16	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	Mg, Dissolved	2.9	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Mg, Dissolved	4.1	mg/L			
9/19/2023	2309289	IEUA	C	Mg, Dissolved	5	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Mg, Dissolved	7.8	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Mg, Dissolved	2.9	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Mg, Dissolved	6.9	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Mg, Dissolved	4.0	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Mg, Dissolved	10	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Mg, Dissolved	3.5	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Mg, Dissolved	7.7	mg/L			
3/25/2024	2403409	IEUA	C	Mg, Dissolved	4	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Mg, Dissolved	2.5	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Mg, Dissolved	9.6	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Mg, Dissolved	9.1	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	Na, Dissolved	81	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Na, Dissolved	130	mg/L			
9/19/2023	2309289	IEUA	C	Na, Dissolved	68	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Na, Dissolved	69	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Na, Dissolved	34	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Na, Dissolved	28	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Na, Dissolved	86	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Na, Dissolved	36	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/15/2024	ESB C4B2114	INDUSTRY	C	Na, Dissolved	33	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Na, Dissolved	36	mg/L			
3/25/2024	2403409	IEUA	C	Na, Dissolved	44	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Na, Dissolved	120	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Na, Dissolved	37	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Na, Dissolved	53	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	NO3-N	77	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	NO3-N	33	mg/L			
9/19/2023	2309289	IEUA	C	NO3-N	11.5	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	NO3-N	18	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	NO3-N	6.9	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	NO3-N	13	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	NO3-N	43	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	NO3-N	<1.0	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	NO3-N	60	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	NO3-N	15	mg/L			
3/26/2024	2403409	IEUA	C	NO3-N	8.8	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	NO3-N	83	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	NO3-N	6.1	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	NO3-N	21	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	Field	pH	7.0	pH Units		5-12.5	
8/24/2023	ESB C3H3523	INDUSTRY	Field	pH	8.8	pH Units		5-12.5	
9/19/2023	2309289	IEUA	Field	pH	6.99	pH Units		5-12.5	
9/22/2023	ESB C3I3056	INDUSTRY	Field	pH	6.3	pH Units		5-12.5	
10/20/2023	ESB C3J3260	INDUSTRY	Field	pH	6.6	pH Units		5-12.5	
11/10/2023	ESB C3K1534	INDUSTRY	Field	pH	6.8	pH Units		5-12.5	
12/20/2023	ESB C3L2643	INDUSTRY	Field	pH	7.9	pH Units		5-12.5	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/19/2024	ESB C4A2743	INDUSTRY	Field	pH	7.3	pH Units		5-12.5	
2/15/2024	ESB C4B2114	INDUSTRY	Field	pH	7.2	pH Units		5-12.5	
3/7/2024	ESB C4C0906	INDUSTRY	Field	pH	7.1	pH Units		5-12.5	
3/26/2024	2403409	IEUA	Field	pH	9.7	pH Units		5-12.5	
4/5/2024	ESB C4D1096	INDUSTRY	Field	pH	10.1	pH Units		5-12.5	
5/3/2024	ESB C4E0491	INDUSTRY	Field	pH	6.9	pH Units		5-12.5	
6/6/2024	ESB C4F0795	INDUSTRY	Field	pH	7.1	pH Units		6-12.4	
7/19/2023	ESB C3G2424	INDUSTRY	C	Si, Dissolved	9.0	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	Si, Dissolved	9.6	mg/L			
9/19/2023	2309289	IEUA	C	Si, Dissolved	5	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	Si, Dissolved	19	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	Si, Dissolved	6.2	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	Si, Dissolved	17	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	Si, Dissolved	10	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	Si, Dissolved	17	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	Si, Dissolved	6.1	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	Si, Dissolved	11	mg/L			
3/25/2024	2403409	IEUA	C	Si, Dissolved	4.4	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	Si, Dissolved	7.0	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	Si, Dissolved	15	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	Si, Dissolved	29	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	SO4	100	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	SO4	110	mg/L			
9/19/2023	2309289	IEUA	C	SO4	94	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	SO4	160	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	SO4	54	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	SO4	64	mg/L			

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Permittee: **BlueTriton Brands, Inc. - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
12/20/2023	ESB C3L2643	INDUSTRY	C	SO4	130	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	SO4	76	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	SO4	29	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	SO4	61	mg/L			
3/26/2024	2403409	IEUA	C	SO4	35	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	SO4	20	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	SO4	78	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	SO4	110	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	TDS	360	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	TDS	430	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	TDS	400	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	TDS	190	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	TDS	250	mg/L			
12/20/2023	ESB C3L2643	INDUSTRY	C	TDS	340	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	TDS	380	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	TDS	510	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	TDS	390	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	TDS, calculated	380	mg/L		800	
8/24/2023	ESB C3H3523	INDUSTRY	C	TDS, calculated	440	mg/L		800	
9/19/2023	2309289	IEUA	C	TDS, calculated	332	mg/L		800	
9/22/2023	ESB C3I3056	INDUSTRY	C	TDS, calculated	400	mg/L		800	
10/20/2023	ESB C3J3260	INDUSTRY	C	TDS, calculated	180	mg/L		800	
11/10/2023	ESB C3K1534	INDUSTRY	C	TDS, calculated	260	mg/L		800	
12/20/2023	ESB C3L2643	INDUSTRY	C	TDS, calculated	360	mg/L		800	
1/19/2024	ESB C4A2743	INDUSTRY	C	TDS, calculated	360	mg/L		800	
2/15/2024	ESB C4B2114	INDUSTRY	C	TDS, calculated	230	mg/L		800	
3/7/2024	ESB C4C0906	INDUSTRY	C	TDS, calculated	370	mg/L		800	

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Permittee: **BlueTriton Brands, Inc. - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/26/2024	2403409	IEUA	C	TDS, calculated	231	mg/L		800	
4/5/2024	ESB C4D1096	INDUSTRY	C	TDS, calculated	390	mg/L		800	
5/3/2024	ESB C4E0491	INDUSTRY	C	TDS, calculated	370	mg/L		800	
6/6/2024	ESB C4F0795	INDUSTRY	C	TDS, calculated	390	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	Field	Temp	29	ºC		60	
8/24/2023	ESB C3H3523	INDUSTRY	Field	Temp	31	ºC		60	
9/19/2023	2309289	IEUA	Field	Temp	26	ºC		60	
9/22/2023	ESB C3I3056	INDUSTRY	Field	Temp	26	ºC		60	
10/20/2023	ESB C3J3260	INDUSTRY	Field	Temp	26	ºC		60	
11/10/2023	ESB C3K1534	INDUSTRY	Field	Temp	26	ºC		60	
12/20/2023	ESB C3L2643	INDUSTRY	Field	Temp	25	ºC		60	
1/19/2024	ESB C4A2743	INDUSTRY	Field	Temp	24	ºC		60	
2/15/2024	ESB C4B2114	INDUSTRY	Field	Temp	23	ºC		60	
3/7/2024	ESB C4C0906	INDUSTRY	Field	Temp	22	ºC		60	
3/26/2024	2403409	IEUA	Field	Temp	21	ºC		60	
4/5/2024	ESB C4D1096	INDUSTRY	Field	Temp	24	ºC		60	
5/3/2024	ESB C4E0491	INDUSTRY	Field	Temp	22	ºC		60	
6/6/2024	ESB C4F0795	INDUSTRY	Field	Temp	25	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	3591454	Gallons		7200000	
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	3252724	Gallons		7200000	
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	3017912	Gallons		7200000	
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	2697566	Gallons		7200000	
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	2519160	Gallons		7200000	
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	2801328	Gallons		7200000	
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	2804785	Gallons		7200000	
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	2707845	Gallons		7200000	
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	3027380	Gallons		7200000	

Key to Result Flags

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Permittee: **BlueTriton Brands, Inc. - Monitoring Point 001** Permit No: ONT-625

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
4/30/2024	Flow	IU Flow Rpt	Metered	Total Gallons per Month	3569355	Gallons		7200000	
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	3263850	Gallons		7200000	
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	2608334	Gallons		7200000	
9/19/2023	2309289	IEUA	Field	TS	<0.1	mg/L			
3/26/2024	2403409	IEUA	Field	TS	<0.1	mg/L			
7/19/2023	ESB C3G2424	INDUSTRY	C	TSS	7	mg/L			
8/24/2023	ESB C3H3523	INDUSTRY	C	TSS	29	mg/L			
9/19/2023	2309289	IEUA	C	TSS	7	mg/L			
9/22/2023	ESB C3I3056	INDUSTRY	C	TSS	7	mg/L			
10/20/2023	ESB C3J3260	INDUSTRY	C	TSS	7	mg/L			
11/10/2023	ESB C3K1534	INDUSTRY	C	TSS	20	mg/L			
1/19/2024	ESB C4A2743	INDUSTRY	C	TSS	15	mg/L			
2/15/2024	ESB C4B2114	INDUSTRY	C	TSS	7	mg/L			
3/7/2024	ESB C4C0906	INDUSTRY	C	TSS	8	mg/L			
3/26/2024	2403409	IEUA	C	TSS	8	mg/L			
4/5/2024	ESB C4D1096	INDUSTRY	C	TSS	4	mg/L			
5/3/2024	ESB C4E0491	INDUSTRY	C	TSS	1	mg/L			
6/6/2024	ESB C4F0795	INDUSTRY	C	TSS	44	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
7/12/2023	ESB C3G1397	INDUSTRY	C	Alkalinity	270	mg CaCO3/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Alkalinity	150	mg CaCO3/L			
11/28/2023	2311453	IEUA	C	Alkalinity	230	mg CaCO3/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Alkalinity	230	mg CaCO3/L			
1/31/2024	2401527	IEUA	C	Alkalinity	389	mg CaCO3/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Alkalinity	260	mg CaCO3/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	Alkalinity	220	mg CaCO3/L			
	2404504	IEUA	C	Alkalinity	211	mg CaCO3/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Bicarbonate Alkalinity	150	mg CaCO3/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Bicarbonate Alkalinity	230	mg CaCO3/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Bicarbonate Alkalinity	260	mg CaCO3/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	Bicarbonate Alkalinity	220	mg CaCO3/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	BOD5	3800	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	BOD5	1400	mg/L			
11/28/2023	ESB C3K3370	Split	C	BOD5	1900	mg/L			
	2311453	IEUA	C	BOD5	1450	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	BOD5	3200	mg/L			
1/31/2024	2401527	IEUA	C	BOD5	1840	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	BOD5	2900	mg/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	BOD5	1700	mg/L			
	2404504	IEUA	C	BOD5	1880	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	Ca, Dissolved	14	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Ca, Dissolved	11	mg/L			
11/27/2023	2311453	IEUA	C	Ca, Dissolved	16	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Ca, Dissolved	24	mg/L			
1/30/2024	2401527	IEUA	C	Ca, Dissolved	8	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Ca, Dissolved	7.3	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
4/30/2024	2404504	IEUA	C	Ca, Dissolved	7	mg/L			
	ESB C4D4236	INDUSTRY	C	Ca, Dissolved	<10	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	Cl	31	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Cl	36	mg/L			
11/28/2023	2311453	IEUA	C	Cl	40	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Cl	60	mg/L			
1/31/2024	2401527	IEUA	C	Cl	40	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Cl	48	mg/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	Cl	31	mg/L			
	2404504	IEUA	C	Cl	30	mg/L			
11/28/2023	2311453	IEUA	Field	DS	<0.1	mg/L			
1/31/2024	2401527	IEUA	Field	DS	<0.1	mg/L			
4/30/2024	2404504	IEUA	Field	DS	<0.1	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	F	0.1	mg/L			
11/28/2023	2311453	IEUA	C	F	0.84	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	F	0.1	mg/L			
1/31/2024	2401527	IEUA	C	F	0.13	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	F	<0.1	mg/L			
4/30/2024	2404504	IEUA	C	F	< 0.50	mg/L			
	ESB C4D4236	INDUSTRY	C	F	<0.1	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/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
4/30/2024	ESB C4D4236	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	K, Dissolved	17	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	K, Dissolved	3.2	mg/L			
11/27/2023	2311453	IEUA	C	K, Dissolved	4	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	K, Dissolved	5.8	mg/L			
1/30/2024	2401527	IEUA	C	K, Dissolved	6	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	K, Dissolved	7.3	mg/L			
4/30/2024	2404504	IEUA	C	K, Dissolved	3	mg/L			
	ESB C4D4236	INDUSTRY	C	K, Dissolved	<10	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	Mg, Dissolved	3.6	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Mg, Dissolved	1.9	mg/L			
11/27/2023	2311453	IEUA	C	Mg, Dissolved	3	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Mg, Dissolved	<5.0	mg/L			
1/30/2024	2401527	IEUA	C	Mg, Dissolved	1	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Mg, Dissolved	<5.0	mg/L			
4/30/2024	2404504	IEUA	C	Mg, Dissolved	< 1	mg/L			
	ESB C4D4236	INDUSTRY	C	Mg, Dissolved	<10	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	Na, Dissolved	330	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Na, Dissolved	100	mg/L			
11/27/2023	2311453	IEUA	C	Na, Dissolved	226	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Na, Dissolved	240	mg/L			
1/30/2024	2401527	IEUA	C	Na, Dissolved	216	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Na, Dissolved	210	mg/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	Na, Dissolved	210	mg/L			
	2404504	IEUA	C	Na, Dissolved	216	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	NO3-N	<1.0	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	NO3-N	<1.0	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
11/28/2023	2311453	IEUA	C	NO3-N	0.1	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	NO3-N	<1.0	mg/L			
1/31/2024	2401527	IEUA	C	NO3-N	< 0.1	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	NO3-N	<1.0	mg/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	NO3-N	<1.0	mg/L			
	2404504	IEUA	C	NO3-N	< 0.5	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	Field	pH	5.3	pH Units		5-12.5	
10/4/2023	ESB C3J0593	INDUSTRY	Field	pH	5.2	pH Units		5-12.5	
11/28/2023	2311453	IEUA	Field	pH	5.2	pH Units		5-12.5	
	ESB C3K3370	Split	Field	pH	5.2	pH Units		5-12.5	
1/10/2024	ESB C4A1338	INDUSTRY	Field	pH	5.1	pH Units		5-12.5	
1/31/2024	2401527	IEUA	Field	pH	5.41	pH Units		5-12.5	
4/3/2024	ESB C4D0554	INDUSTRY	Field	pH	5.3	pH Units		5-12.5	
4/30/2024	2404504	IEUA	Field	pH	5.56	pH Units		5-12.5	
	ESB C4D4236	INDUSTRY	Field	pH	5.5	pH Units		5-12.5	
7/12/2023	ESB C3G1397	INDUSTRY	C	Si, Dissolved	16	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	Si, Dissolved	11	mg/L			
11/27/2023	2311453	IEUA	C	Si, Dissolved	6.2	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	Si, Dissolved	<25	mg/L			
1/30/2024	2401527	IEUA	C	Si, Dissolved	5.8	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	Si, Dissolved	<25	mg/L			
4/30/2024	2404504	IEUA	C	Si, Dissolved	4.3	mg/L			
	ESB C4D4236	INDUSTRY	C	Si, Dissolved	<50	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	SO4	6.9	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	SO4	<0.50	mg/L			
11/28/2023	2311453	IEUA	C	SO4	3	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	SO4	2.7	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
1/31/2024	2401527	IEUA	C	SO4	< 2	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	SO4	<0.50	mg/L			
4/30/2024	ESB C4D4236	INDUSTRY	C	SO4	2.6	mg/L			
	2404504	IEUA	C	SO4	< 10	mg/L			
11/28/2023	ESB C3K3370	Split	C	TDS	1400	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	TDS, calculated	590	mg/L		800	
10/4/2023	ESB C3J0593	INDUSTRY	C	TDS, calculated	260	mg/L		800	
11/28/2023	2311453	IEUA	C	TDS, calculated	448	mg/L		800	
1/10/2024	ESB C4A1338	INDUSTRY	C	TDS, calculated	480	mg/L		800	
1/31/2024	2401527	IEUA	C	TDS, calculated	521	mg/L		800	
4/3/2024	ESB C4D0554	INDUSTRY	C	TDS, calculated	420	mg/L		800	
4/30/2024	2404504	IEUA	C	TDS, calculated	400	mg/L		800	
	ESB C4D4236	INDUSTRY	C	TDS, calculated	380	mg/L		800	
7/12/2023	ESB C3G1397	INDUSTRY	Field	Temp	34	ºC		60	
10/4/2023	ESB C3J0593	INDUSTRY	Field	Temp	31	ºC		60	
11/28/2023	2311453	IEUA	Field	Temp	28	ºC		60	
	ESB C3K3370	Split	Field	Temp	10	ºC		60	
1/10/2024	ESB C4A1338	INDUSTRY	Field	Temp	21	ºC		60	
1/31/2024	2401527	IEUA	Field	Temp	29.1	ºC		60	
4/3/2024	ESB C4D0554	INDUSTRY	Field	Temp	21.6	ºC		60	
4/30/2024	2404504	IEUA	Field	Temp	27.7	ºC		60	
	ESB C4D4236	INDUSTRY	Field	Temp	28	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	3731928	Gallons		6000000	
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	3323998	Gallons		6000000	
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	2855244	Gallons		6000000	
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	2975860	Gallons		6000000	
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	2987599	Gallons		6000000	

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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
12/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	3091698	Gallons		6000000	
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	3491998	Gallons		6000000	
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	3142499	Gallons		6000000	
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	3422218	Gallons		6000000	
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	3350820	Gallons		6000000	
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	3321867	Gallons		6000000	
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	3455315	Gallons		6000000	
11/28/2023	2311453	IEUA	Field	TS	<0.1	mg/L			
1/31/2024	2401527	IEUA	Field	TS	<0.1	mg/L			
4/30/2024	2404504	IEUA	Field	TS	<0.1	mg/L			
7/12/2023	ESB C3G1397	INDUSTRY	C	TSS	390	mg/L			
10/4/2023	ESB C3J0593	INDUSTRY	C	TSS	290	mg/L			
11/28/2023	2311453	IEUA	C	TSS	324	mg/L			
	ESB C3K3370	Split	C	TSS	560	mg/L			
1/10/2024	ESB C4A1338	INDUSTRY	C	TSS	780	mg/L			
1/31/2024	2401527	IEUA	C	TSS	264	mg/L			
4/3/2024	ESB C4D0554	INDUSTRY	C	TSS	500	mg/L			
4/30/2024	2404504	IEUA	C	TSS	465	mg/L			
	ESB C4D4236	INDUSTRY	C	TSS	410	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	Permit Limits Monthly
9/21/2023	ESB C3I2868-01,0	INDUSTRY	G	Acetone	890	µg/L		19600	7800
10/19/2023	2310321, EAL 380-	IEUA	G	Acetone	< 1000	µg/L		19600	7800
3/21/2024	ESB C4C2739-01,	INDUSTRY	G	Acetone	300	µg/L		19800	7800
4/24/2024	2404410	IEUA	G	Acetone	< 500	µg/L		19800	7800
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	Alkalinity	96	mg CaCO3/L			
10/19/2023	2310321	IEUA	C	Alkalinity	112	mg CaCO3/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	Alkalinity	92	mg CaCO3/L			
4/24/2024	2404410	IEUA	C	Alkalinity	76	mg CaCO3/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	BOD5	620	mg/L			
10/19/2023	2310321	IEUA	C	BOD5	542	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	BOD5	510	mg/L			
4/24/2024	2404410	IEUA	C	BOD5	810	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	Ca, Dissolved	<20	mg/L			
10/18/2023	2310321	IEUA	C	Ca, Dissolved	7	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	Ca, Dissolved	23	mg/L			
4/24/2024	2404410	IEUA	C	Ca, Dissolved	18	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	Cl	18	mg/L			
10/19/2023	2310321	IEUA	C	Cl	12	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	Cl	20	mg/L			
4/24/2024	2404410	IEUA	C	Cl	54	mg/L			
10/19/2023	2310321, EAL 380-	IEUA	Field	DS	<0.1	mg/L			
4/24/2024	2404410	IEUA	Field	DS	<0.1	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	G	ethyl acetate	<50	µg/L		19600	7800
10/19/2023	2310321, EAL 380-	IEUA	G	ethyl acetate	<10	µg/L		19600	7800
3/21/2024	ESB C4C2739-01,	INDUSTRY	G	ethyl acetate	<250	µg/L		19800	7800
6/25/2024	EEA 2406381	IEUA	G	ethyl acetate	<500	µg/L		19800	7800
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	F	0.7	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	Permit Limits Monthly
10/19/2023	2310321	IEUA	C	F	0.63	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	F	0.9	mg/L			
4/24/2024	2404410	IEUA	C	F	0.53	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	G	isopropyl acetate	<50	µg/L		19600	7800
10/19/2023	2310321, EAL 380-	IEUA	G	isopropyl acetate	<10	µg/L		19600	7800
3/21/2024	ESB C4C2739-01,	INDUSTRY	G	isopropyl acetate	<250	µg/L		19800	7800
6/25/2024	EEA 2406381	IEUA	G	isopropyl acetate	<500	µg/L		19800	7800
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	K, Dissolved	26	mg/L			
10/18/2023	2310321	IEUA	C	K, Dissolved	9	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	K, Dissolved	29	mg/L			
4/24/2024	2404410	IEUA	C	K, Dissolved	34	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	G	Methylene chloride	<10	µg/L		2800	700
10/19/2023	2310321, EAL 380-	IEUA	G	Methylene chloride	<1000	µg/L		2800	700
3/21/2024	ESB C4C2739-01,	INDUSTRY	G	Methylene chloride	<50	µg/L			
4/24/2024	2404410	IEUA	G	Methylene chloride	< 500	µg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	Mg, Dissolved	<20	mg/L			
10/18/2023	2310321	IEUA	C	Mg, Dissolved	1	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	Mg, Dissolved	<20	mg/L			
4/24/2024	2404410	IEUA	C	Mg, Dissolved	3	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	Na, Dissolved	22	mg/L			
10/18/2023	2310321	IEUA	C	Na, Dissolved	71	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	Na, Dissolved	27	mg/L			
4/24/2024	2404410	IEUA	C	Na, Dissolved	28	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	G	n-amyl acetate	<50	µg/L		19600	7800
10/19/2023	2310321, EAL 380-	IEUA	G	n-amyl acetate	<5.0	µg/L		19600	7800
3/21/2024	ESB C4C2739-01,	INDUSTRY	G	n-amyl acetate	<250	µg/L		19800	7800
6/25/2024	EEA 2406381	IEUA	G	n-amyl acetate	<500	µg/L		19800	7800

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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
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	NO3-N	<1.0	mg/L			
10/19/2023	2310321	IEUA	C	NO3-N	2.1	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	NO3-N	1.9	mg/L			
4/24/2024	2404410	IEUA	C	NO3-N	9.1	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	Field	pH	5.8	pH Units		5-12.5	
10/19/2023	2310321, EAL 380-	IEUA	Field	pH	5.7	pH Units		5-12.5	
3/21/2024	ESB C4C2739-01,	INDUSTRY	Field	pH	6.7	pH Units		5-12.5	
4/24/2024	2404410	IEUA	Field	pH	6.95	pH Units		5-12.5	
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	Si, Dissolved	<100	mg/L			
10/18/2023	2310321	IEUA	C	Si, Dissolved	9.8	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	Si, Dissolved	<100	mg/L			
4/24/2024	2404410	IEUA	C	Si, Dissolved	11.7	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	SO4	10	mg/L			
10/19/2023	2310321	IEUA	C	SO4	30	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	SO4	12	mg/L			
4/24/2024	2404410	IEUA	C	SO4	26	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	TDS	270	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	TDS	280	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	TDS, calculated	130	mg/L		800	
10/19/2023	2310321	IEUA	C	TDS, calculated	234	mg/L		800	
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	TDS, calculated	170	mg/L		800	
4/24/2024	2404410	IEUA	C	TDS, calculated	282	mg/L		800	
9/21/2023	ESB C3I2868-01,0	INDUSTRY	Field	Temp	24	ºC		60	
10/19/2023	2310321, EAL 380-	IEUA	Field	Temp	24.6	ºC		60	
3/21/2024	ESB C4C2739-01,	INDUSTRY	Field	Temp	23	ºC		60	
4/24/2024	2404410	IEUA	Field	Temp	21.3	ºC		60	
7/31/2023	Flow	IU Flow Rpt	Estimated	Total Gallons per Month	8579	Gallons		28740	

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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
8/31/2023	Flow	IU Flow Rpt	Estimated	Total Gallons per Month	18852	Gallons		28740	
9/30/2023		IU Flow Rpt	Estimated	Total Gallons per Month	7989	Gallons		28740	
10/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	14344	Gallons		28740	
11/30/2023		IU Flow Rpt	Estimated	Total Gallons per Month	14213	Gallons		28740	
12/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	11758	Gallons		28740	
1/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	16512	Gallons		28740	
2/29/2024		IU Flow Rpt	Estimated	Total Gallons per Month	13822	Gallons		28740	
3/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	12893	Gallons		28740	
4/30/2024		IU Flow Rpt	Estimated	Total Gallons per Month	15046	Gallons		28740	
5/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	18137	Gallons		28740	
6/30/2024		IU Flow Rpt	Estimated	Total Gallons per Month	12205	Gallons		28740	
10/19/2023	2310321, EAL 380-	IEUA	Field	TS	<0.1	mg/L			
4/24/2024	2404410	IEUA	Field	TS	<0.1	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	C	TSS	71	mg/L			
10/19/2023	2310321	IEUA	C	TSS	55	mg/L			
3/21/2024	ESB C4C2739-01,	INDUSTRY	C	TSS	74	mg/L			
4/24/2024	2404410	IEUA	C	TSS	88	mg/L			
9/21/2023	ESB C3I2868-01,0	INDUSTRY	G	TTO	890	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
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,1,1-Trichloroethane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,1,1-Trichloroethane	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,1,1-Trichloroethane	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,1,2,2-Tetrachloroethane	< 1.0	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,1,2-Trichloroethane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,1,2-Trichloroethane	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,1,2-Trichloroethane	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,12-Benzoperylene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,12-Benzoperylene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,1-Dichloroethane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,1-Dichloroethane	< 1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,1-Dichloroethane	<1.0	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,1-Dichloroethene	< 2	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,1-Dichloroethylene	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,1-Dichloroethylene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2,4-Trichlorobenzene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2,4-Trichlorobenzene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2,5,6-Dibenzanthracene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2,5,6-Dibenzanthracene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2-Dichlorobenzene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,2-Dichlorobenzene	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2-Dichlorobenzene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2-Dichloroethane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,2-Dichloroethane	< 2.0	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2-Dichloroethane	<1.0	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
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2-Dichloropropane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,2-Dichloropropane	< 1.0	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2-Dichloropropane	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,2-Trans-dichloroethylene	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,2-Trans-dichloroethylene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,3-Dichlorobenzene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,3-Dichlorobenzene	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,3-Dichlorobenzene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,3-Dichloropropylene	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,3-Dichloropropylene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	1,4-Dichlorobenzene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	1,4-Dichlorobenzene	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	1,4-Dichlorobenzene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	11,12-Benzofluoranthene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	11,12-Benzofluoranthene	<10	µg/L		2130	
10/19/2023	EAL 380-67844-1	IEUA	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.0000039	µg/L		2130	
2/15/2024	EAL 380-379909-1	IEUA	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<0.0000038	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2,4,6-Trichlorophenol	<0.010	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2,4-Dichlorophenol	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2,4-Dinitrophenol	<50	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2,4-Dinitrophenol	<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
9/12/2023	ARL 2309-00083	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2,6-Dinitrotoluene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2-Chloroethyl vinyl ether	<5	µg/L		2130	
10/17/2023	2310277	IEUA	G	2-Chloroethyl vinyl ether	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2-Chloroethyl vinyl ether	<5.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2-Chloronaphthalene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2-Chloronaphthalene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2-Chlorophenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2-Chlorophenol	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	2-Nitrophenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	2-Nitrophenol	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	3,3-Dichlorobenzidine	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4,4-DDD	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	4,4-DDD	<0.415	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	4,4-DDD	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4,4-DDE	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	4,4-DDE	<0.415	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	4,4-DDE	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4,4-DDT	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	4,4-DDT	<0.083	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	4,4-DDT	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4,6-Dinitro-o-cresol	<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	Permit Limits Monthly
2/20/2024	ARL 2402-00195	INDUSTRY	G	4,6-Dinitro-o-cresol	<50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	4-Bromophenyl phenyl ether	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	4-Nitrophenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	4-Nitrophenol	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Acenaphthene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Acenaphthene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Acenaphthylene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Acenaphthylene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Acrolein	<25	µg/L		2130	
10/17/2023	2310277	IEUA	G	Acrolein	<20	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Acrolein	<25	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Acrylonitrile	<25	µg/L		2130	
10/17/2023	2310277	IEUA	G	Acrylonitrile	<2.5	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Acrylonitrile	<25.0	µg/L		2130	
8/31/2023	2308499	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
9/12/2023	ARL 2309-00083	INDUSTRY	C	Ag	<0.02	mg/L		0.43	0.24
10/17/2023	2310277	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
12/22/2023	ARL 2312-00202	INDUSTRY	C	Ag	<0.0200	mg/L		0.43	0.24
2/20/2024	ARL 2402-00195	INDUSTRY	C	Ag	<0.0200	mg/L		0.43	0.24
3/7/2024	2403123	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
8/31/2023	2308499	IEUA	C	Al	6.49	µg/L			
10/17/2023	2310277	IEUA	C	Al	1.36	µg/L			
3/7/2024	2403123	IEUA	C	Al	7.96	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Aldrin	<0.05	µg/L		2130	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
10/17/2023	2310277	IEUA	G	Aldrin	<0.0415	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Aldrin	<0.050	µg/L		2130	
8/31/2023	2308499	IEUA	C	Alkalinity	172	mg CaCO3/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Alkalinity	146	mg CaCO3/L			
10/17/2023	2310277	IEUA	C	Alkalinity	160	mg CaCO3/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Alkalinity	167	mg CaCO3/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Alkalinity	142	mg CaCO3/L			
3/7/2024	2403123	IEUA	C	Alkalinity	141	mg CaCO3/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Alpha-BHC	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	Alpha-BHC	<0.083	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Alpha-BHC	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Alpha-endosulfan	<50	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Alpha-endosulfan	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Anthracene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Anthracene	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	As	< 0.01	mg/L			
10/17/2023	2310277	IEUA	C	As	< 0.01	mg/L			
3/7/2024	2403123	IEUA	C	As	< 0.01	mg/L			
8/31/2023	2308499	IEUA	C	Ba	0.02	mg/L			
10/17/2023	2310277	IEUA	C	Ba	0.02	mg/L			
3/7/2024	2403123	IEUA	C	Ba	0.03	mg/L			
8/31/2023	2308499	IEUA	C	Be	< 0.01	µg/L			
10/17/2023	2310277	IEUA	C	Be	< 0.01	µg/L			
3/7/2024	2403123	IEUA	C	Be	< 0.01	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Benzene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Benzene	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Benzene	<1.0	µg/L		2130	

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9/12/2023	ARL 2309-00083	INDUSTRY	G	Benzidine	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Benzidine	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Benzo(a)pyrene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Beta-BHC	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	Beta-BHC	<0.0415	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Beta-BHC	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Beta-endosulfan	<50	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Beta-endosulfan	<0.050	µg/L		2130	
		INDUSTRY	C	Bicarbonate Alkalinity	142	mg CaCO3/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Bis(2-chloroethyl)ether	<25	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Bis(2-chloroethyl)ether	<25	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	BOD5	2	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	BOD5	<59.1	mg/L			
10/17/2023	2310277	IEUA	C	BOD5	2	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	BOD5	760	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	BOD5	40.1	mg/L			
3/7/2024	2403123	IEUA	C	BOD5	2	mg/L			
10/17/2023	2310277	IEUA	G	Bromodichloromethane	< 2	µg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
9/12/2023	ARL 2309-00083	INDUSTRY	G	Bromoform	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Bromoform	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Bromoform	<1.0	µg/L		2130	
10/17/2023	2310277	IEUA	G	Bromomethane	< 2	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Butyl benzyl phthalate	<10	µg/L		2130	
8/30/2023	2308499	IEUA	C	Ca, Dissolved	8	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Ca, Dissolved	6.4	mg/L			
10/16/2023	2310277	IEUA	C	Ca, Dissolved	6	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Ca, Dissolved	18.0	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Ca, Dissolved	32.6	mg/L			
3/6/2024	2403123	IEUA	C	Ca, Dissolved	11	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Carbon tetrachloride	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Carbon tetrachloride	< 2.0	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Carbon tetrachloride	<1.0	µg/L		2130	
		INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
8/31/2023	2308499	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
9/12/2023	ARL 2309-00083	INDUSTRY	C	Cd	<0.005	mg/L		0.11	0.07
10/17/2023	2310277	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
12/22/2023	ARL 2312-00202	INDUSTRY	C	Cd	<0.00500	mg/L		0.11	0.07
2/20/2024	ARL 2402-00195	INDUSTRY	C	Cd	<0.00500	mg/L		0.11	0.07
3/7/2024	2403123	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chlordane	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	Chlordane	<0.83	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Chlordane	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chlorobenzene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Chlorobenzene	< 2	µg/L		2130	

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2/20/2024	ARL 2402-00195	INDUSTRY	G	Chlorobenzene	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chlorodibromomethane	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Chlorodibromomethane	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chloroethane	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Chloroethane	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Chloroethane	<1.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chloroform	6	µg/L		2130	
10/17/2023	2310277	IEUA	G	Chloroform	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Chloroform	1.3	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chloromethane	<2	µg/L		2130	
10/17/2023	2310277	IEUA	G	Chloromethane	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Chloromethane	<2.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Chrysene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Chrysene	<10	µg/L		2130	
10/17/2023	2310277	IEUA	G	cis-1,3-Dichloropropene	< 2.0	µg/L			
8/31/2023	2308499	IEUA	C	Cl	3	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Cl	12	mg/L			
10/17/2023	2310277	IEUA	C	Cl	< 10	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Cl	17	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Cl	15	mg/L			
3/7/2024	2403123	IEUA	C	Cl	18	mg/L			
8/31/2023	2308499	IEUA	G	CN, Free	< 0	mg/L		1.2	
9/12/2023	ARL 2309-00083	INDUSTRY	G	CN, Free	<0.01	mg/L		1.2	
10/17/2023	2310277	IEUA	G	CN, Free	< 0	mg/L		1.2	
12/22/2023	ARL 2312-00202	INDUSTRY	G	CN, Free	<0.050	mg/L		1.2	
2/20/2024	ARL 2402-00195	INDUSTRY	G	CN, Free	<0.050	mg/L		1.2	
3/7/2024	2403123	IEUA	G	CN, Free	< 0	mg/L		1.2	

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8/31/2023	2308499	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
9/12/2023	ARL 2309-00083	INDUSTRY	G	CN, Total	<0.01	mg/L		1.20	0.65
10/17/2023	2310277	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
12/22/2023	ARL 2312-00202	INDUSTRY	G	CN, Total	<0.010	mg/L		1.20	0.65
2/20/2024	ARL 2402-00195	INDUSTRY	G	CN, Total	<0.010	mg/L		1.20	0.65
3/7/2024	2403123	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
8/31/2023	2308499	IEUA	C	Co	< 0.01	mg/L			
10/17/2023	2310277	IEUA	C	Co	< 0.01	mg/L			
3/7/2024	2403123	IEUA	C	Co	< 0.01	mg/L			
8/31/2023	2308499	IEUA	C	Cr	0.11	mg/L		2.77	1.71
9/12/2023	ARL 2309-00083	INDUSTRY	C	Cr	0.0209	mg/L		2.77	1.71
10/17/2023	2310277	IEUA	C	Cr	0.02	mg/L		2.77	1.71
12/22/2023	ARL 2312-00202	INDUSTRY	C	Cr	0.0271	mg/L		2.77	1.71
2/20/2024	ARL 2402-00195	INDUSTRY	C	Cr	<0.0100	mg/L		2.77	1.71
3/7/2024	2403123	IEUA	C	Cr	0.1	mg/L		2.77	1.71
8/31/2023	2308499	IEUA	C	Cu	0.08	mg/L		3.38	2.07
9/12/2023	ARL 2309-00083	INDUSTRY	C	Cu	0.636	mg/L		3.38	2.07
10/17/2023	2310277	IEUA	C	Cu	0.02	mg/L		3.38	2.07
11/28/2023	ARL 2311-00237	NC sample	C	Cu	0.0144	mg/L		3.38	2.07
12/5/2023	ARL 2312-00027	NC sample	C	Cu	0.0118	mg/L		3.38	2.07
12/12/2023	ARL 2312-00083	NC sample	C	Cu	0.100	mg/L		3.38	2.07
12/22/2023	ARL 2312-00202	INDUSTRY	C	Cu	0.0978	mg/L		3.38	2.07
2/20/2024	ARL 2402-00195	INDUSTRY	C	Cu	0.36	mg/L		3.38	2.07
3/7/2024	2403123	IEUA	C	Cu	0.22	mg/L		3.38	2.07
9/12/2023	ARL 2309-00083	INDUSTRY	G	Delta-BHC	<0.09	µg/L		2130	
10/17/2023	2310277	IEUA	G	Delta-BHC	<0.0415	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Delta-BHC	<0.090	µg/L		2130	

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10/17/2023	2310277	IEUA	G	Dibromochloromethane	< 2	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Dichlorobromomethane	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Dichlorobromomethane	<1	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Dieldrin	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	Dieldrin	<0.083	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Dieldrin	<0.05	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Diethyl phthalate	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Diethyl phthalate	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Dimethyl phthalate	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Dimethyl phthalate	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Di-n-butyl phthalate	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Di-n-octyl phthalate	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Di-n-octyl phthalate	<0.01	µg/L		2130	
8/31/2023	2308499	IEUA	Field	DS	<0.1	mg/L			
10/17/2023	2310277	IEUA	Field	DS	<0.1	mg/L			
3/7/2024	2403123	IEUA	Field	DS	<0.1	mg/L			
10/17/2023	2310277	IEUA	G	Endosulfan I	<0.166	µg/L			
		IEUA	G	Endosulfan II	<0.083	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Endosulfan Sulfate	<0.1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Endosulfan Sulfate	<0.415	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Endosulfan Sulfate	<0.10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Endrin	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	Endrin	<0.083	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Endrin	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Endrin aldehyde	<0.1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Endrin aldehyde	<0.083	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
2/20/2024	ARL 2402-00195	INDUSTRY	G	Endrin aldehyde	<0.10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Ethylbenzene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Ethylbenzene	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Ethylbenzene	<1.0	µg/L		2130	
8/31/2023	2308499	IEUA	C	F	< 0.10	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	F	<2.5	mg/L			
10/17/2023	2310277	IEUA	C	F	< 0.50	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	F	<2.5	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	F	<2.5	mg/L			
3/7/2024	2403123	IEUA	C	F	0.56	mg/L			
8/31/2023	2308499	IEUA	C	Fe	27.9	mg/L			
10/17/2023	2310277	IEUA	C	Fe	6.04	mg/L			
3/7/2024	2403123	IEUA	C	Fe	26.9	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Fluoranthene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Fluoranthene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Fluorene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Fluorene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Gamma-BHC	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	Gamma-BHC	<0.166	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Gamma-BHC	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Heptachlor	<0.05	µg/L		2130	
10/17/2023	2310277	IEUA	G	Heptachlor	<0.083	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Heptachlor	<0.050	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Heptachlor epoxide	<0.08	µg/L		2130	
10/17/2023	2310277	IEUA	G	Heptachlor epoxide	<0.083	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Heptachlor epoxide	<0.080	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Hexachlorobenzene	<10	µg/L		2130	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
2/20/2024	ARL 2402-00195	INDUSTRY	G	Hexachlorobenzene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Hexachlorobutadiene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Hexachlorobutadiene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Hexachloroethane	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Hexachloroethane	<10	µg/L		2130	
		INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Isophorone	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Isophorone	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	K, Dissolved	5	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	K, Dissolved	<2	mg/L			
10/16/2023	2310277	IEUA	C	K, Dissolved	2	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	K, Dissolved	2.81	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	K, Dissolved	3.66	mg/L			
3/6/2024	2403123	IEUA	C	K, Dissolved	5	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	G	m & p-Xylene	<2.0	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Methyl bromide	<2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Methyl bromide	<2.0	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Methylene chloride	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Methylene chloride	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Methylene chloride	<1.0	µg/L		2130	
8/31/2023	2308499	IEUA	C	Mg, Dissolved	2	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Mg, Dissolved	1.88	mg/L			
10/16/2023	2310277	IEUA	C	Mg, Dissolved	2	mg/L			

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12/22/2023	ARL 2312-00202	INDUSTRY	C	Mg, Dissolved	5.83	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Mg, Dissolved	8.31	mg/L			
3/6/2024	2403123	IEUA	C	Mg, Dissolved	6	mg/L			
8/31/2023	2308499	IEUA	C	Mn	0.99	mg/L			
10/17/2023	2310277	IEUA	C	Mn	0.16	mg/L			
3/7/2024	2403123	IEUA	C	Mn	1.09	mg/L			
8/31/2023	2308499	IEUA	C	Mo	< 0.01	mg/L			
10/17/2023	2310277	IEUA	C	Mo	< 0.01	mg/L			
3/7/2024	2403123	IEUA	C	Mo	< 0.01	mg/L			
8/31/2023	2308499	IEUA	C	Na, Dissolved	79	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Na, Dissolved	67.4	mg/L			
10/16/2023	2310277	IEUA	C	Na, Dissolved	73	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Na, Dissolved	62.0	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Na, Dissolved	36.2	mg/L			
3/6/2024	2403123	IEUA	C	Na, Dissolved	58	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Naphthalene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Naphthalene	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	Ni	0.04	mg/L		3.98	2.38
9/12/2023	ARL 2309-00083	INDUSTRY	C	Ni	<0.01	mg/L		3.98	2.38
10/17/2023	2310277	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
12/22/2023	ARL 2312-00202	INDUSTRY	C	Ni	<0.0100	mg/L		3.98	2.38
2/20/2024	ARL 2402-00195	INDUSTRY	C	Ni	<0.0100	mg/L		3.98	2.38
3/7/2024	2403123	IEUA	C	Ni	0.04	mg/L		3.98	2.38
9/12/2023	ARL 2309-00083	INDUSTRY	G	Nitrobenzene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Nitrobenzene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L		2130	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/12/2023	ARL 2309-00083	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	NO3-N	0.2	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	NO3-N	2.2	mg/L			
10/17/2023	2310277	IEUA	C	NO3-N	0.9	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	NO3-N	0.78	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	NO3-N	3.8	mg/L			
3/7/2024	2403123	IEUA	C	NO3-N	2	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Parachlorometa cresol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Parachlorometa cresol	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	Pb	< 0.02	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Pb	0.325	mg/L			
10/17/2023	2310277	IEUA	C	Pb	< 0.02	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Pb	0.0129	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Pb	<0.0100	mg/L			
3/7/2024	2403123	IEUA	C	Pb	< 0.02	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1016	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1016	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1016	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1221	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1221	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1221	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1232	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1232	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1232	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1242	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1242	<4.15	µg/L		2130	

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2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1242	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1248	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1248	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1248	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1254	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1254	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1254	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	PCB-1260	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	PCB-1260	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	PCB-1260	<0.50	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Pentachlorophenol	<50	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Pentachlorophenol	<50	µg/L		2130	
8/31/2023	2308499	IEUA	Field	pH	7.3	pH Units		5.0-12.5	
9/12/2023	ARL 2309-00083	INDUSTRY	Field	pH	8.8	pH Units		5.0-12.5	
10/17/2023	2310277	IEUA	Field	pH	7.3	pH Units		5.0-12.5	
12/22/2023	ARL 2312-00202	INDUSTRY	Field	pH	9.4	pH Units		5.0-12.5	
2/20/2024	ARL 2402-00195	INDUSTRY	Field	pH	9.8	pH Units		5.0-12.5	
3/7/2024	2403123	IEUA	Field	pH	9.52	pH Units		5.0-12.5	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Phenanthrene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Phenanthrene	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Phenol	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Phenol	<10	µg/L		2130	
9/12/2023	ARL 2309-00083	INDUSTRY	G	Pyrene	<10	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Pyrene	<10	µg/L		2130	
8/31/2023	2308499	IEUA	C	Sb	< 0.02	mg/L			
10/17/2023	2310277	IEUA	C	Sb	< 0.02	mg/L			
3/7/2024	2403123	IEUA	C	Sb	< 0.02	mg/L			

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8/31/2023	2308499	IEUA	C	Se	< 0.02	mg/L			
10/17/2023	2310277	IEUA	C	Se	< 0.02	mg/L			
3/7/2024	2403123	IEUA	C	Se	< 0.02	mg/L			
8/31/2023	2308499	IEUA	C	Si, Dissolved	8.2	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Si, Dissolved	27	mg/L			
10/16/2023	2310277	IEUA	C	Si, Dissolved	10.6	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Si, Dissolved	21.7	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Si, Dissolved	17.7	mg/L			
3/6/2024	2403123	IEUA	C	Si, Dissolved	10.5	mg/L			
8/31/2023	2308499	IEUA	C	Sn	< 0.02	mg/L			
10/17/2023	2310277	IEUA	C	Sn	< 0.02	mg/L			
3/7/2024	2403123	IEUA	C	Sn	< 0.02	mg/L			
8/31/2023	2308499	IEUA	C	SO4	< 2	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	SO4	17	mg/L			
10/17/2023	2310277	IEUA	C	SO4	< 10	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	SO4	19	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	SO4	18	mg/L			
3/7/2024	2403123	IEUA	C	SO4	154	mg/L			
8/31/2023	2308499	IEUA	C	TDS, calculated	224	mg/L		550	
9/12/2023	ARL 2309-00083	INDUSTRY	C	TDS, calculated	230	mg/L		550	
10/17/2023	2310277	IEUA	C	TDS, calculated	227	mg/L		550	
12/22/2023	ARL 2312-00202	INDUSTRY	C	TDS, calculated	252	mg/L		550	
2/20/2024	ARL 2402-00195	INDUSTRY	C	TDS, calculated	235	mg/L		550	
3/7/2024	2403123	IEUA	C	TDS, calculated	375	mg/L		550	
8/31/2023	2308499	IEUA	Field	Temp	21.3	ºC		60	
9/12/2023	ARL 2309-00083	INDUSTRY	Field	Temp	28.3	ºC		60	
10/17/2023	2310277	IEUA	Field	Temp	24.7	ºC		60	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/22/2023	ARL 2312-00202	INDUSTRY	Field	Temp	21.1	ºC		60	
2/20/2024	ARL 2402-00195	INDUSTRY	Field	Temp	30.3	ºC		60	
3/7/2024	2403123	IEUA	Field	Temp	20.4	ºC		60	
10/17/2023	2310277	IEUA	G	Tetrachloroethene	< 2	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Tetrachloroethylene	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Tetrachloroethylene	<1.0	µg/L		2130	
8/31/2023	2308499	IEUA	C	Ti	< 0.01	mg/L			
10/17/2023	2310277	IEUA	C	Ti	< 0.01	mg/L			
3/7/2024	2403123	IEUA	C	Ti	< 0.01	mg/L			
8/31/2023	2308499	IEUA	C	Tl	< 0.01	µg/L			
10/17/2023	2310277	IEUA	C	Tl	< 0.01	µg/L			
3/7/2024	2403123	IEUA	C	Tl	< 0.01	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Toluene	<1	µg/L		2130	
10/17/2023	2310277	IEUA	G	Toluene	< 2	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Toluene	<1.0	µg/L		2130	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	12824	Gallons			
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	1971	Gallons			
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	11523	Gallons			
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	3040	Gallons			
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	6544	Gallons			
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	6798	Gallons			
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	3576	Gallons			
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	5726	Gallons			
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	1693	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	0	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	0	Gallons			
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	0	Gallons			

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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
9/12/2023	ARL 2309-00083	INDUSTRY	G	Toxaphene	<0.5	µg/L		2130	
10/17/2023	2310277	IEUA	G	Toxaphene	<4.15	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Toxaphene	<0.050	µg/L		2130	
10/17/2023	2310277	IEUA	G	trans-1,2-Dichloroethene	< 1	µg/L			
		IEUA	G	trans-1,3-Dichloropropene	< 2.0	µg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	G	trans-1,3-Dichloropropene	<1.0	µg/L			
10/17/2023	2310277	IEUA	G	Trichloroethene	< 2	µg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Trichloroethylene	<1	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Trichloroethylene	<1.0	µg/L		2130	
10/17/2023	2310277	IEUA	G	Trichlorofluoromethane	< 2	µg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	G	Trichlorofluoromethane	<1.0	µg/L			
8/31/2023	2308499	IEUA	Field	TS	<0.1	mg/L			
10/17/2023	2310277	IEUA	Field	TS	<0.1	mg/L			
3/7/2024	2403123	IEUA	Field	TS	<0.1	mg/L			
8/31/2023	2308499	IEUA	C	TSS	150	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	TSS	126	mg/L			
10/17/2023	2310277	IEUA	C	TSS	< 7	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	TSS	62	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	TSS	<10	mg/L			
3/7/2024	2403123	IEUA	C	TSS	147	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	TTO	<0.375	mg/L		2.13	
10/17/2023	2310277	IEUA	G	TTO	<0.02	mg/L		2.13	
2/20/2024	ARL 2402-00195	INDUSTRY	G	TTO	0.275	mg/L		2.13	
8/31/2023	2308499	IEUA	C	V	0.03	mg/L			
10/17/2023	2310277	IEUA	C	V	< 0.02	mg/L			
3/7/2024	2403123	IEUA	C	V	0.02	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	G	Vinyl chloride	<1	µg/L		2130	

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

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10/17/2023	2310277	IEUA	G	Vinyl chloride	< 2.0	µg/L		2130	
2/20/2024	ARL 2402-00195	INDUSTRY	G	Vinyl chloride	<1.0	µg/L		2130	
8/31/2023	2308499	IEUA	C	Zn	0.07	mg/L			
9/12/2023	ARL 2309-00083	INDUSTRY	C	Zn	0.536	mg/L			
10/17/2023	2310277	IEUA	C	Zn	0.05	mg/L			
12/22/2023	ARL 2312-00202	INDUSTRY	C	Zn	0.117	mg/L			
2/20/2024	ARL 2402-00195	INDUSTRY	C	Zn	0.216	mg/L			
3/7/2024	2403123	IEUA	C	Zn	0.2	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
12/21/2023	ESB C3L2810	INDUSTRY	G	1,1,1-Trichloroethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	1,1,1-Trichloroethane	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,1,2,2-Tetrachloroethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	1,1,2,2-Tetrachloroethane	< 10.0	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,1,2-Trichloroethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	1,1,2-Trichloroethane	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,12-Benzoperylene	<10	µg/L		2130	
		INDUSTRY	G	1,1-Dichloroethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	1,1-Dichloroethane	< 10	µg/L		2120	
		IEUA	G	1,1-Dichloroethene	< 20	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	1,1-Dichloroethylene	<5	µg/L		2130	
		INDUSTRY	G	1,2,4-Trichlorobenzene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	1,2,4-Trichlorobenzene	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,2,5,6-Dibenzanthracene	<7.5	µg/L		2130	
		INDUSTRY	G	1,2-Dichlorobenzene	<5	µg/L		2130	
4/2/2024	2404038	IEUA	G	1,2-Dichlorobenzene	< 2	µg/L		2120	
4/3/2024	2404063	IEUA	G	1,2-Dichlorobenzene	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,2-Dichloroethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	1,2-Dichloroethane	< 20.0	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,2-Dichloropropane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	1,2-Dichloropropane	< 10.0	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		2130	
		INDUSTRY	G	1,2-Trans-dichloroethylene	<5	µg/L		2130	
		INDUSTRY	G	1,3-Dichlorobenzene	<5	µg/L		2130	
4/2/2024	2404038	IEUA	G	1,3-Dichlorobenzene	< 1	µg/L		2120	
4/3/2024	2404063	IEUA	G	1,3-Dichlorobenzene	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	1,3-Dichloropropylene	<5	µg/L		2130	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/21/2023	ESB C3L2810	INDUSTRY	G	1,4-Dichlorobenzene	<5	µg/L		2130	
4/2/2024	2404038	IEUA	G	1,4-Dichlorobenzene	< 1	µg/L		2120	
4/3/2024	2404063	IEUA	G	1,4-Dichlorobenzene	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	11,12-Benzofluoranthene	<7.5	µg/L		2130	
4/2/2024	Eurofins 380-9108	IEUA	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	<4	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	2,4,6-Trichlorophenol	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2,4-Dichlorophenol	<8.1	µg/L		2130	
4/2/2024	2404038	IEUA	G	2,4-Dichlorophenol	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	2,4-Dimethylphenol	< 2	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2,4-Dinitrophenol	<8.1	µg/L		2130	
4/2/2024	2404038	IEUA	G	2,4-Dinitrophenol	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	2,4-Dinitrotoluene	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2,6-Dinitrotoluene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	2,6-Dinitrotoluene	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2-Chloroethyl vinyl ether	<50	µg/L		2130	
4/3/2024	2404063	IEUA	G	2-Chloroethyl vinyl ether	<10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2-Chloronaphthalene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	2-Chloronaphthalene	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	2-Chlorophenol	<9.9	µg/L		2130	
4/2/2024	2404038	IEUA	G	2-Chlorophenol	< 5	µg/L		2120	
		IEUA	G	2-Methyl-4,6-dinitrophenol	< 5	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	2-Nitrophenol	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	2-Nitrophenol	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	3,3-Dichlorobenzidine	<20	µg/L		2130	

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4/2/2024	2404038	IEUA	G	3,3-Dichlorobenzidine	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	3,4-Benzofluoranthene	<10	µg/L		2130	
		INDUSTRY	G	4,4-DDD	<0.033	µg/L		2130	
4/2/2024	2404038	IEUA	G	4,4-DDD	<0.055	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	4,4-DDE	<0.012	µg/L		2130	
4/2/2024	2404038	IEUA	G	4,4-DDE	<0.055	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	4,4-DDT	<0.036	µg/L		2130	
4/2/2024	2404038	IEUA	G	4,4-DDT	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	4,6-Dinitro-o-cresol	<50	µg/L		2130	
		INDUSTRY	G	4-Bromophenyl phenyl ether	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	4-Bromophenyl phenyl ether	< 5	µg/L		2120	
		IEUA	G	4-Chloro-3-methylphenol	< 1	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	4-Chlorophenyl phenyl ether	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	4-Nitrophenol	<7.2	µg/L		2130	
4/2/2024	2404038	IEUA	G	4-Nitrophenol	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Acenaphthene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Acenaphthene	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Acenaphthylene	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Acenaphthylene	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Acrolein	<100	µg/L		2130	
4/3/2024	2404063	IEUA	G	Acrolein	<2	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Acrylonitrile	<100	µg/L		2130	
4/3/2024	2404063	IEUA	G	Acrylonitrile	<0.25	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
8/30/2023	2308479	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
11/8/2023	2311137	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24

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12/21/2023	ESB C3L2810	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
3/12/2024	2403198	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
3/15/2024	ESB C4C1966	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
5/10/2024	C4E1517	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
5/15/2024	2405257	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
8/30/2023	2308479	IEUA	C	Al	0.1	µg/L			
11/8/2023	2311137	IEUA	C	Al	< 0.05	µg/L			
3/12/2024	2403198	IEUA	C	Al	0.05	µg/L			
5/15/2024	2405257	IEUA	C	Al	< 0.05	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Aldrin	<0.012	µg/L		2130	
4/2/2024	2404038	IEUA	G	Aldrin	<0.0055	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	Alkalinity	97	mg CaCO3/L			
8/30/2023	2308479	IEUA	C	Alkalinity	74	mg CaCO3/L			
11/8/2023	2311137	IEUA	C	Alkalinity	54	mg CaCO3/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	Alkalinity	52	mg CaCO3/L			
3/12/2024	2403198	IEUA	C	Alkalinity	62	mg CaCO3/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	Alkalinity	63	mg CaCO3/L			
5/10/2024	C4E1517	INDUSTRY	C	Alkalinity	67	mg CaCO3/L			
5/15/2024	2405257	IEUA	C	Alkalinity	41	mg CaCO3/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Alpha-BHC	<0.009	µg/L		2130	
4/2/2024	2404038	IEUA	G	Alpha-BHC	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Alpha-endosulfan	<1	µg/L		2130	
		INDUSTRY	G	Anthracene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Anthracene	< 10	µg/L		2120	
8/30/2023	2308479	IEUA	C	As	< 0.01	mg/L			
11/8/2023	2311137	IEUA	C	As	< 0.01	mg/L			
3/12/2024	2403198	IEUA	C	As	< 0.01	mg/L			

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5/15/2024	2405257	IEUA	C	As	< 0.01	mg/L			
4/2/2024	2404038	IEUA	G	Azobenzene	< 10	µg/L			
8/30/2023	2308479	IEUA	C	Ba	0.06	mg/L			
11/8/2023	2311137	IEUA	C	Ba	0.11	mg/L			
3/12/2024	2403198	IEUA	C	Ba	0.05	mg/L			
5/15/2024	2405257	IEUA	C	Ba	0.04	mg/L			
8/30/2023	2308479	IEUA	C	Be	< 0.01	µg/L			
11/8/2023	2311137	IEUA	C	Be	< 0.01	µg/L			
3/12/2024	2403198	IEUA	C	Be	< 0.01	µg/L			
5/15/2024	2405257	IEUA	C	Be	< 0.01	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Benzene	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Benzene	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Benzidine	<50	µg/L		2130	
4/2/2024	2404038	IEUA	G	Benzidine	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Benzo(a)anthracene	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Benzo(a)anthracene	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Benzo(a)pyrene	<7.5	µg/L		2130	
4/2/2024	2404038	IEUA	G	Benzo(a)pyrene	< 10	µg/L		2120	
		IEUA	G	Benzo(b)fluoranthene	< 10	µg/L			
		IEUA	G	Benzo(g,h,i)perylene	< 5	µg/L			
		IEUA	G	Benzo(k)fluoranthene	< 10	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Beta-BHC	<0.027	µg/L		2130	
4/2/2024	2404038	IEUA	G	Beta-BHC	<0.0055	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Beta-endosulfan	<10	µg/L		2130	
5/10/2024	C4E1517	INDUSTRY	C	Bicarbonate Alkalinity	67	mg CaCO3/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Bis(2-chloroethoxy)methane	< 5	µg/L		2120	

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12/21/2023	ESB C3L2810	INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Bis(2-chloroethyl)ether	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Bis(2-chloroisopropyl)ether	< 2	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Bis(2-ethylhexyl)phthalate	3.3	µg/L		2130	
4/2/2024	2404038	IEUA	G	Bis(2-ethylhexyl)phthalate	8	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	BOD5	81	mg/L			
8/30/2023	2308479	IEUA	C	BOD5	49	mg/L			
11/8/2023	2311137	IEUA	C	BOD5	19	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	BOD5	60	mg/L			
3/12/2024	2403198	IEUA	C	BOD5	13	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	BOD5	25	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	BOD5	<10	mg/L			
5/15/2024	2405257	IEUA	C	BOD5	8	mg/L			
4/3/2024	2404063	IEUA	G	Bromodichloromethane	< 20	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Bromoform	<10	µg/L		2130	
4/3/2024	2404063	IEUA	G	Bromoform	< 20	µg/L		2120	
		IEUA	G	Bromomethane	< 20	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Butyl benzyl phthalate	<7.5	µg/L		2130	
4/2/2024	2404038	IEUA	G	Butyl benzyl phthalate	< 10	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	Ca, Dissolved	6.3	mg/L			
8/29/2023	2308479	IEUA	C	Ca, Dissolved	17	mg/L			
11/7/2023	2311137	IEUA	C	Ca, Dissolved	14	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	Ca, Dissolved	17	mg/L			
3/11/2024	2403198	IEUA	C	Ca, Dissolved	17	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	Ca, Dissolved	18	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	Ca, Dissolved	20	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	Permit Limits Monthly
5/14/2024	2405257	IEUA	C	Ca, Dissolved	10	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Carbon tetrachloride	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Carbon tetrachloride	< 20.0	µg/L		2120	
5/10/2024	C4E1517	INDUSTRY	C	Carbonate Alkalinity	<5	mg CaCO3/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	Cd	<0.001	mg/L		0.11	0.07
8/30/2023	2308479	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
11/8/2023	2311137	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
12/21/2023	ESB C3L2810	INDUSTRY	C	Cd	<0.001	mg/L		0.11	0.07
3/12/2024	2403198	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
3/15/2024	ESB C4C1966	INDUSTRY	C	Cd	<0.001	mg/L		0.11	0.07
5/10/2024	C4E1517	INDUSTRY	C	Cd	<0.001	mg/L		0.11	0.07
5/15/2024	2405257	IEUA	C	Cd	< 0.01	mg/L		0.11	0.07
12/21/2023	ESB C3L2810	INDUSTRY	G	Chlordane	<0.1	µg/L		2130	
4/2/2024	2404038	IEUA	G	Chlordane	<0.11	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Chlorobenzene	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Chlorobenzene	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Chlorodibromomethane	<5	µg/L		2130	
		INDUSTRY	G	Chloroethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Chloroethane	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Chloroform	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Chloroform	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Chloromethane	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Chloromethane	< 20	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Chrysene	<7.5	µg/L		2130	
4/2/2024	2404038	IEUA	G	Chrysene	< 10	µg/L		2120	
4/3/2024	2404063	IEUA	G	cis-1,3-Dichloropropene	< 20.0	µg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	Cl	4.4	mg/L			

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8/30/2023	2308479	IEUA	C	Cl	58	mg/L			
11/8/2023	2311137	IEUA	C	Cl	7	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	Cl	9.4	mg/L			
3/12/2024	2403198	IEUA	C	Cl	6	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	Cl	7.4	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	Cl	12	mg/L			
5/15/2024	2405257	IEUA	C	Cl	9	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	G	CN, Free	0.0098	mg/L		1.2	
8/30/2023	2308479	IEUA	G	CN, Free	0.0	mg/L		1.2	
11/8/2023	2311137	IEUA	G	CN, Free	<0.002	mg/L		1.2	
12/21/2023	ESB C3L2810	INDUSTRY	G	CN, Free	0.030	mg/L		1.2	
3/12/2024	2403198	IEUA	G	CN, Free	1	mg/L		1.2	
3/15/2024	ESB C4C1966	INDUSTRY	G	CN, Free	0.009	mg/L		1.2	
4/2/2024	2404038	IEUA	G	CN, Free	<0.002	mg/L		1.2	
5/10/2024	C4E1517	INDUSTRY	G	CN, Free	<0.005	mg/L		1.2	
5/15/2024	2405257	IEUA	G	CN, Free	0.006	mg/L		1.2	
8/25/2023	ESB C3H3662	INDUSTRY	G	CN, Total	0.0098	mg/L		1.2	0.65
8/30/2023	2308479	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
11/8/2023	2311137	IEUA	G	CN, Total	<0.02	mg/L		1.2	0.65
12/21/2023	ESB C3L2810	INDUSTRY	G	CN, Total	0.033	mg/L		1.2	0.65
3/12/2024	2403198	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
3/15/2024	ESB C4C1966	INDUSTRY	G	CN, Total	0.005	mg/L		1.2	0.65
4/2/2024	2404038	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
5/10/2024	C4E1517	INDUSTRY	G	CN, Total	0.0082	mg/L		1.2	0.65
5/15/2024	2405257	IEUA	G	CN, Total	< 0.02	mg/L		1.2	0.65
8/30/2023	2308479	IEUA	C	Co	< 0.01	mg/L			
11/8/2023	2311137	IEUA	C	Co	< 0.01	mg/L			

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3/12/2024	2403198	IEUA	C	Co	< 0.01	mg/L			
5/15/2024	2405257	IEUA	C	Co	< 0.01	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	Cr	0.035	mg/L		2.76	1.71
8/30/2023	2308479	IEUA	C	Cr	0.02	mg/L		2.76	1.71
11/8/2023	2311137	IEUA	C	Cr	0.02	mg/L		2.76	1.71
12/21/2023	ESB C3L2810	INDUSTRY	C	Cr	0.076	mg/L		2.76	1.71
3/12/2024	2403198	IEUA	C	Cr	0.02	mg/L		2.76	1.71
3/15/2024	ESB C4C1966	INDUSTRY	C	Cr	0.027	mg/L		2.76	1.71
5/10/2024	C4E1517	INDUSTRY	C	Cr	<0.02	mg/L		2.76	1.71
5/15/2024	2405257	IEUA	C	Cr	< 0.01	mg/L		2.76	1.71
8/25/2023	ESB C3H3662	INDUSTRY	C	Cu	<0.01	mg/L		3.37	2.07
8/30/2023	2308479	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
11/8/2023	2311137	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
12/21/2023	ESB C3L2810	INDUSTRY	C	Cu	<0.01	mg/L		3.37	2.07
3/12/2024	2403198	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
3/15/2024	ESB C4C1966	INDUSTRY	C	Cu	<0.01	mg/L		3.37	2.07
5/10/2024	C4E1517	INDUSTRY	C	Cu	<0.01	mg/L		3.37	2.07
5/15/2024	2405257	IEUA	C	Cu	< 0.02	mg/L		3.37	2.07
12/21/2023	ESB C3L2810	INDUSTRY	G	Delta-BHC	<0.027	µg/L		2130	
4/2/2024	2404038	IEUA	G	Delta-BHC	<0.0055	µg/L		2120	
		IEUA	G	Dibenzo(a,h)anthracene	< 10	µg/L			
4/3/2024	2404063	IEUA	G	Dibromochloromethane	< 20	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Dichlorobromomethane	<5	µg/L		2130	
		INDUSTRY	G	Dieldrin	<0.02	µg/L		2130	
4/2/2024	2404038	IEUA	G	Dieldrin	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Diethyl phthalate	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Diethyl phthalate	< 2	µg/L		2120	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
12/21/2023	ESB C3L2810	INDUSTRY	G	Dimethyl phthalate	<4.8	µg/L		2130	
4/2/2024	2404038	IEUA	G	Dimethyl phthalate	8	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Di-n-butyl phthalate	<7.5	µg/L		2130	
4/2/2024	2404038	IEUA	G	Di-n-butyl phthalate	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Di-n-octyl phthalate	<7.5	µg/L		2130	
4/2/2024	2404038	IEUA	G	Di-n-octyl phthalate	< 10	µg/L		2120	
8/30/2023	2308479	IEUA	Field	DS	<0.1	mg/L			
11/8/2023	2311137	IEUA	Field	DS	<0.1	mg/L			
3/12/2024	2403198	IEUA	Field	DS	<0.1	mg/L			
4/2/2024	2404038	IEUA	Field	DS	<0.1	mg/L			
4/3/2024	2404063	IEUA	Field	DS	<0.1	mg/L			
5/15/2024	2405257	IEUA	Field	DS	<0.1	mg/L			
4/2/2024	2404038	IEUA	G	Endosulfan I	<0.022	µg/L			
		IEUA	G	Endosulfan II	<0.011	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Endosulfan Sulfate	<0.2	µg/L		2130	
4/2/2024	2404038	IEUA	G	Endosulfan Sulfate	<0.055	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Endrin	<0.018	µg/L		2130	
4/2/2024	2404038	IEUA	G	Endrin	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Endrin aldehyde	<0.07	µg/L		2130	
4/2/2024	2404038	IEUA	G	Endrin aldehyde	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Ethylbenzene	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Ethylbenzene	< 20	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	F	25	mg/L			
8/30/2023	2308479	IEUA	C	F	34.5	mg/L			
11/8/2023	2311137	IEUA	C	F	13	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	F	190	mg/L			
3/12/2024	2403198	IEUA	C	F	6.59	mg/L			

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3/15/2024	ESB C4C1966	INDUSTRY	C	F	13	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	F	2.1	mg/L			
5/15/2024	2405257	IEUA	C	F	2.18	mg/L			
8/30/2023	2308479	IEUA	C	Fe	0.31	mg/L			
11/8/2023	2311137	IEUA	C	Fe	0.25	mg/L			
3/12/2024	2403198	IEUA	C	Fe	0.26	mg/L			
5/15/2024	2405257	IEUA	C	Fe	0.33	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Fluoranthene	<6.6	µg/L		2130	
4/2/2024	2404038	IEUA	G	Fluoranthene	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Fluorene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Fluorene	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Gamma-BHC	<0.012	µg/L		2130	
4/2/2024	2404038	IEUA	G	Gamma-BHC	<0.022	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Heptachlor	<0.009	µg/L		2130	
4/2/2024	2404038	IEUA	G	Heptachlor	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Heptachlor epoxide	<0.25	µg/L		2130	
4/2/2024	2404038	IEUA	G	Heptachlor epoxide	<0.011	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Hexachlorobenzene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Hexachlorobenzene	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Hexachlorobutadiene	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Hexachlorobutadiene	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L		2130	
4/2/2024	2404038	IEUA	G	Hexachlorocyclopentadiene	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Hexachloroethane	<4.8	µg/L		2130	
4/2/2024	2404038	IEUA	G	Hexachloroethane	< 1	µg/L		2120	
5/10/2024	C4E1517	INDUSTRY	C	Hydroxide Alkalinity	<5	mg CaCO3/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	

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4/2/2024	2404038	IEUA	G	Indeno(1,2,3-cd)pyrene	< 10	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Isophorone	<6.6	µg/L		2130	
4/2/2024	2404038	IEUA	G	Isophorone	< 1	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	K, Dissolved	<1	mg/L			
8/30/2023	2308479	IEUA	C	K, Dissolved	1	mg/L			
11/8/2023	2311137	IEUA	C	K, Dissolved	< 1	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	K, Dissolved	1.6	mg/L			
3/11/2024	2403198	IEUA	C	K, Dissolved	<1	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	K, Dissolved	<1	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	K, Dissolved	1.1	mg/L			
5/14/2024	2405257	IEUA	C	K, Dissolved	<1	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Methyl bromide	<5	µg/L		2130	
		INDUSTRY	G	Methylene chloride	<30	µg/L		2130	
4/3/2024	2404063	IEUA	G	Methylene chloride	< 20	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	Mg, Dissolved	1.6	mg/L			
8/30/2023	2308479	IEUA	C	Mg, Dissolved	4	mg/L			
11/8/2023	2311137	IEUA	C	Mg, Dissolved	3	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	Mg, Dissolved	4.4	mg/L			
3/11/2024	2403198	IEUA	C	Mg, Dissolved	4	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	Mg, Dissolved	4.2	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	Mg, Dissolved	4.9	mg/L			
5/14/2024	2405257	IEUA	C	Mg, Dissolved	3	mg/L			
8/30/2023	2308479	IEUA	C	Mn	0.04	mg/L			
11/8/2023	2311137	IEUA	C	Mn	0.02	mg/L			
3/12/2024	2403198	IEUA	C	Mn	0.02	mg/L			
5/15/2024	2405257	IEUA	C	Mn	< 0.02	mg/L			
8/30/2023	2308479	IEUA	C	Mo	< 0.01	mg/L			

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11/8/2023	2311137	IEUA	C	Mo	< 0.01	mg/L			
3/12/2024	2403198	IEUA	C	Mo	< 0.01	mg/L			
5/15/2024	2405257	IEUA	C	Mo	< 0.01	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	Na, Dissolved	120	mg/L			
8/30/2023	2308479	IEUA	C	Na, Dissolved	88	mg/L			
11/7/2023	2311137	IEUA	C	Na, Dissolved	47	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	Na, Dissolved	160	mg/L			
3/11/2024	2403198	IEUA	C	Na, Dissolved	34	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	Na, Dissolved	51	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	Na, Dissolved	31	mg/L			
5/14/2024	2405257	IEUA	C	Na, Dissolved	33	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Naphthalene	<4.8	µg/L		2130	
4/2/2024	2404038	IEUA	G	Naphthalene	< 1	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	Ni	<0.01	mg/L		3.97	2.37
8/30/2023	2308479	IEUA	C	Ni	< 0.01	mg/L		3.97	2.37
11/8/2023	2311137	IEUA	C	Ni	0.01	mg/L		3.97	2.37
12/21/2023	ESB C3L2810	INDUSTRY	C	Ni	0.016	mg/L		3.97	2.37
3/12/2024	2403198	IEUA	C	Ni	< 0.01	mg/L		3.97	2.37
3/15/2024	ESB C4C1966	INDUSTRY	C	Ni	<0.01	mg/L		3.97	2.37
5/10/2024	C4E1517	INDUSTRY	C	Ni	<0.01	mg/L		3.97	2.37
5/15/2024	2405257	IEUA	C	Ni	< 0.01	mg/L		3.97	2.37
12/21/2023	ESB C3L2810	INDUSTRY	G	Nitrobenzene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Nitrobenzene	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	N-Nitrosodimethylamine	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	N-Nitroso-di-n-propylamine	< 5	µg/L		2120	

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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
12/21/2023	ESB C3L2810	INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	N-Nitrosodiphenylamine	< 1	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	NO3-N	2.4	mg/L			
8/30/2023	2308479	IEUA	C	NO3-N	3.4	mg/L			
11/8/2023	2311137	IEUA	C	NO3-N	1.4	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	NO3-N	7.4	mg/L			
3/12/2024	2403198	IEUA	C	NO3-N	1.6	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	NO3-N	7.4	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	NO3-N	7.4	mg/L			
5/15/2024	2405257	IEUA	C	NO3-N	0.9	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Parachlorometa cresol	<9	µg/L		2130	
8/25/2023	ESB C3H3662	INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
8/30/2023	2308479	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
11/8/2023	2311137	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
12/21/2023	ESB C3L2810	INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
3/12/2024	2403198	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
3/15/2024	ESB C4C1966	INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
5/10/2024	C4E1517	INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
5/15/2024	2405257	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1016	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1016	<0.55	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1221	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1221	<0.55	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1232	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1232	<0.55	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1242	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1242	<0.55	µg/L		2120	

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12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1248	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1248	<0.55	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1254	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1254	<0.55	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	PCB-1260	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	PCB-1260	<0.55	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Pentachlorophenol	<11	µg/L		2130	
4/2/2024	2404038	IEUA	G	Pentachlorophenol	< 5	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	Field	pH	6.5	pH Units		5.0-12.5	
8/30/2023	2308479	IEUA	Field	pH	7	pH Units		5.0-12.5	
11/8/2023	2311137	IEUA	Field	pH	7.08	pH Units		5.0-12.5	
12/21/2023	ESB C3L2810	INDUSTRY	Field	pH	6.2	pH Units		5.0-12.5	
3/12/2024	2403198	IEUA	Field	pH	6.88	pH Units		5.0-12.5	
3/15/2024	ESB C4C1966	INDUSTRY	Field	pH	7.5	pH Units		5.0-12.5	
4/2/2024	2404038	IEUA	Field	pH	6.39	pH Units		5.0-12.5	
4/3/2024	2404063	IEUA	Field	pH	6.21	pH Units		5.0-12.5	
5/10/2024	C4E1517	INDUSTRY	Field	pH	6.7	pH Units		5.0-12.5	
5/15/2024	2405257	IEUA	Field	pH	6.83	pH Units		5.0-12.5	
12/21/2023	ESB C3L2810	INDUSTRY	G	Phenanthrene	<10	µg/L		2130	
4/2/2024	2404038	IEUA	G	Phenanthrene	< 5	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Phenol	<4.5	µg/L		2130	
4/2/2024	2404038	IEUA	G	Phenol	< 1	µg/L		2120	
12/21/2023	ESB C3L2810	INDUSTRY	G	Pyrene	<5.7	µg/L		2130	
4/2/2024	2404038	IEUA	G	Pyrene	< 10	µg/L		2120	
8/30/2023	2308479	IEUA	C	Sb	< 0.02	mg/L			
11/8/2023	2311137	IEUA	C	Sb	< 0.02	mg/L			
3/12/2024	2403198	IEUA	C	Sb	< 0.02	mg/L			

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5/15/2024	2405257	IEUA	C	Sb	< 0.02	mg/L			
8/30/2023	2308479	IEUA	C	Se	< 0.02	mg/L			
11/8/2023	2311137	IEUA	C	Se	< 0.02	mg/L			
3/12/2024	2403198	IEUA	C	Se	< 0.02	mg/L			
5/15/2024	2405257	IEUA	C	Se	< 0.02	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	Si, Dissolved	11	mg/L			
8/30/2023	2308479	IEUA	C	Si, Dissolved	14.6	mg/L			
11/8/2023	2311137	IEUA	C	Si, Dissolved	13	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	Si, Dissolved	25	mg/L			
3/11/2024	2403198	IEUA	C	Si, Dissolved	24.3	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	Si, Dissolved	20	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	Si, Dissolved	17	mg/L			
5/14/2024	2405257	IEUA	C	Si, Dissolved	27.9	mg/L			
8/30/2023	2308479	IEUA	C	Sn	< 0.02	mg/L			
11/8/2023	2311137	IEUA	C	Sn	< 0.02	mg/L			
3/12/2024	2403198	IEUA	C	Sn	< 0.02	mg/L			
5/15/2024	2405257	IEUA	C	Sn	< 0.02	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	SO4	28	mg/L			
8/30/2023	2308479	IEUA	C	SO4	69	mg/L			
11/8/2023	2311137	IEUA	C	SO4	17	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	SO4	47	mg/L			
3/12/2024	2403198	IEUA	C	SO4	16	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	SO4	21	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	SO4	22	mg/L			
5/15/2024	2405257	IEUA	C	SO4	24	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	TDS, calculated	260	mg/L		800	
8/30/2023	2308479	IEUA	C	TDS, calculated	371	mg/L		800	

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11/8/2023	2311137	IEUA	C	TDS, calculated	175	mg/L		800	
12/21/2023	ESB C3L2810	INDUSTRY	C	TDS, calculated	500	mg/L		800	
3/12/2024	2403198	IEUA	C	TDS, calculated	195	mg/L		800	
3/15/2024	ESB C4C1966	INDUSTRY	C	TDS, calculated	190	mg/L		800	
5/10/2024	C4E1517	INDUSTRY	C	TDS, calculated	160	mg/L		800	
5/15/2024	2405257	IEUA	C	TDS, calculated	186	mg/L		800	
8/25/2023	ESB C3H3662	INDUSTRY	Field	Temp	30	ºC		60	
8/30/2023	2308479	IEUA	Field	Temp	29.1	ºC		60	
11/8/2023	2311137	IEUA	Field	Temp	21	ºC		60	
12/21/2023	ESB C3L2810	INDUSTRY	Field	Temp	21	ºC		60	
3/12/2024	2403198	IEUA	Field	Temp	20.1	ºC		60	
3/15/2024	ESB C4C1966	INDUSTRY	Field	Temp	22	ºC		60	
4/2/2024	2404038	IEUA	Field	Temp	18.2	ºC		60	
4/3/2024	2404063	IEUA	Field	Temp	23.8	ºC		60	
5/10/2024	C4E1517	INDUSTRY	Field	Temp	23	ºC		60	
5/15/2024	2405257	IEUA	Field	Temp	25.4	ºC		60	
4/3/2024	2404063	IEUA	G	Tetrachloroethene	< 20	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Tetrachloroethylene	<5	µg/L		2130	
8/30/2023	2308479	IEUA	C	Ti	< 0.01	mg/L			
11/8/2023	2311137	IEUA	C	Ti	< 0.01	mg/L			
3/12/2024	2403198	IEUA	C	Ti	< 0.01	mg/L			
5/15/2024	2405257	IEUA	C	Ti	< 0.01	mg/L			
8/30/2023	2308479	IEUA	C	Tl	< 0.01	µg/L			
11/8/2023	2311137	IEUA	C	Tl	< 0.01	µg/L			
3/12/2024	2403198	IEUA	C	Tl	< 0.01	µg/L			
5/15/2024	2405257	IEUA	C	Tl	< 0.01	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Toluene	<5	µg/L		2130	

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4/3/2024	2404063	IEUA	G	Toluene	< 20	µg/L		2120	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	200629	Gallons		420000	
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	167392	Gallons		420000	
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	182047	Gallons		420000	
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	115417	Gallons		420000	
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	132305	Gallons		420000	
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	60869	Gallons		420000	
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	74057	Gallons		420000	
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	223652	Gallons		420000	
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	198220	Gallons		420000	
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	198968	Gallons		420000	
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	234124	Gallons		420000	
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	110531	Gallons		420000	
12/21/2023	ESB C3L2810	INDUSTRY	G	Toxaphene	<1	µg/L		2130	
4/2/2024	2404038	IEUA	G	Toxaphene	<0.55	µg/L		2120	
4/3/2024	2404063	IEUA	G	trans-1,2-Dichloroethene	< 10	µg/L			
		IEUA	G	trans-1,3-Dichloropropene	< 20.0	µg/L			
		IEUA	G	Trichloroethene	< 20	µg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Trichloroethylene	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Trichlorofluoromethane	< 20	µg/L			
8/30/2023	2308479	IEUA	Field	TS	<0.1	mg/L			
11/8/2023	2311137	IEUA	Field	TS	<0.1	mg/L			
3/12/2024	2403198	IEUA	Field	TS	<0.1	mg/L			
4/2/2024	2404038	IEUA	Field	TS	<0.1	mg/L			
4/3/2024	2404063	IEUA	Field	TS	<0.1	mg/L			
5/15/2024	2405257	IEUA	Field	TS	<0.1	mg/L			
8/25/2023	ESB C3H3662	INDUSTRY	C	TSS	14	mg/L			

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8/30/2023	2308479	IEUA	C	TSS	< 4	mg/L			
11/8/2023	2311137	IEUA	C	TSS	3	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	C	TSS	9	mg/L			
3/12/2024	2403198	IEUA	C	TSS	2	mg/L			
3/15/2024	ESB C4C1966	INDUSTRY	C	TSS	3	mg/L			
5/10/2024	C4E1517	INDUSTRY	C	TSS	4	mg/L			
5/15/2024	2405257	IEUA	C	TSS	< 8	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	TTO	<0.461	mg/L		2.13	
4/2/2024	2404038	IEUA	G	TTO	<0.1	mg/L		2.12	
8/30/2023	2308479	IEUA	C	V	< 0.02	mg/L			
11/8/2023	2311137	IEUA	C	V	< 0.02	mg/L			
3/12/2024	2403198	IEUA	C	V	< 0.02	mg/L			
5/15/2024	2405257	IEUA	C	V	< 0.02	mg/L			
12/21/2023	ESB C3L2810	INDUSTRY	G	Vinyl chloride	<5	µg/L		2130	
4/3/2024	2404063	IEUA	G	Vinyl chloride	< 20.0	µg/L		2120	
8/25/2023	ESB C3H3662	INDUSTRY	C	Zn	1.1	mg/L		2.60	1.48
8/30/2023	2308479	IEUA	C	Zn	0.43	mg/L		2.60	1.48
11/8/2023	2311137	IEUA	C	Zn	0.27	mg/L		2.60	1.48
12/21/2023	ESB C3L2810	INDUSTRY	C	Zn	2.5	mg/L		2.60	1.48
2/2/2024	C4B0291	NC sample Violation	C	Zn	2.8	mg/L	**NC**	2.60	1.48
2/9/2024	C4B1412	NC sample	C	Zn	1.40	mg/L		2.60	1.48
2/14/2024	ESB C4B1886-01	NC sample	C	Zn	0.36	mg/L		2.60	1.48
3/12/2024	2403198	IEUA	C	Zn	0.39	mg/L		2.60	1.48
3/14/2024	ESB C4C1813	NC sample	C	Zn	0.16	mg/L		2.60	1.48
3/15/2024	ESB C4C1966	INDUSTRY	C	Zn	0.58	mg/L		2.60	1.48
3/19/2024	ESB C4C2253	NC sample	C	Zn	0.58	mg/L		2.60	1.48
3/27/2024	ESB C4C3277	NC sample	C	Zn	0.14	mg/L		2.60	1.48

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5/10/2024	C4E1517	INDUSTRY	C	Zn	0.14	mg/L		2.60	1.48
5/15/2024	2405257	IEUA	C	Zn	0.12	mg/L		2.60	1.48

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Permittee: **Invapharm, Inc. - Monitoring Point 001** Permit No: IUP-000865

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/8/2023	ESB C3H1342	CITY	G	Acetone	1100	µg/L		20700	8200
8/17/2023	ARL 2308-00120	INDUSTRY	G	Acetone	1600	µg/L		20700	8200
11/10/2023	ESB C3K1507 -01	CITY	G	Acetone	2.0	µg/L		20700	8200
12/8/2023	ARL 2312-00063	INDUSTRY	G	Acetone	1400	µg/L		20700	8200
1/25/2024	ESB C4A3523	CITY	G	Acetone	0.410	µg/L		20700	8200
3/13/2024	ARL 2403-00085	INDUSTRY	G	Acetone	4600	µg/L		20700	8200
4/10/2024	ESB C4D1688	INDUSTRY	G	Acetone	230	µg/L		20700	8200
5/22/2024	ARL 2405-00168	INDUSTRY	G	Acetone	410	µg/L		20700	8200
8/8/2023	ESB C3H1342	CITY	C	Alkalinity	120	mg CaCO3/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Alkalinity	140	mg CaCO3/L			
11/10/2023	ESB C3K1507 -01	CITY	C	Alkalinity	200	mg CaCO3/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Alkalinity	270	mg CaCO3/L			
1/19/2024	ARL 2401-00177	NC sample	C	Alkalinity	150	mg CaCO3/L			
1/25/2024	ESB C4A3523	CITY	C	Alkalinity	200	mg CaCO3/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	Alkalinity	230	mg CaCO3/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	Alkalinity	260	mg CaCO3/L			
8/8/2023	ESB C3H1342	CITY	C	Bicarbonate Alkalinity	120	mg CaCO3/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Bicarbonate Alkalinity	140	mg CaCO3/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Bicarbonate Alkalinity	270	mg CaCO3/L			
8/8/2023	ESB C3H1342	CITY	C	BOD5	310	mg/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	BOD5	261	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	BOD5	330	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	BOD5	226	mg/L			
1/25/2024	ESB C4A3523	CITY	C	BOD5	550	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	BOD5	1040	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	BOD5	290	mg/L			
8/8/2023	ESB C3H1342	CITY	C	Ca, Dissolved	19	mg/L			

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Permittee: **Invapharm, Inc. - Monitoring Point 001** Permit No: IUP-000865

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/17/2023	ARL 2308-00120	INDUSTRY	C	Ca, Dissolved	13.2	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	Ca, Dissolved	18	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Ca, Dissolved	27.8	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	Ca, Dissolved	33.4	mg/L			
1/25/2024	ESB C4A3523	CITY	C	Ca, Dissolved	21	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	Ca, Dissolved	38.2	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	Ca, Dissolved	45	mg/L			
8/8/2023	ESB C3H1342	CITY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
8/8/2023	ESB C3H1342	CITY	C	Cd	<0.004	mg/L		2.8	
8/17/2023	ARL 2308-00120	INDUSTRY	C	Cd	<0.0050	mg/L		2.8	
11/10/2023	ESB C3K1507 -01	CITY	C	Cd	<0.004	mg/L		2.8	
12/8/2023	ARL 2312-00063	INDUSTRY	C	Cd	<0.00500	mg/L		2.8	
1/25/2024	ESB C4A3523	CITY	C	Cd	<1	mg/L		2.8	
3/13/2024	ARL 2403-00085	INDUSTRY	C	Cd	<0.005	mg/L		2.8	
4/10/2024	ESB C4D1688	INDUSTRY	C	Cd	<0.001	mg/L		2.8	
8/8/2023	ESB C3H1342	CITY	C	Cl	100	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	Cl	150	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Cl	120	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	Cl	110	mg/L			
1/25/2024	ESB C4A3523	CITY	C	Cl	62	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	Cl	150	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	Cl	65	mg/L			
		INDUSTRY	C	CN, Available	<0.005	mg/L			
8/8/2023	ESB C3H1342	CITY	G	CN, Free	0.005	mg/L		1.2	
8/17/2023	ARL 2308-00120	INDUSTRY	G	CN, Free	<0.050	mg/L		1.2	

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11/10/2023	ESB C3K1507 -01	CITY	G	CN, Free	<0.005	mg/L		1.2	
12/8/2023	ARL 2312-00063	INDUSTRY	G	CN, Free	<0.050	mg/L		1.2	
1/25/2024	ESB C4A3523	CITY	G	CN, Free	0.440	mg/L		1.2	
3/13/2024	ARL 2403-00085	INDUSTRY	G	CN, Free	<0.05	mg/L		1.2	
5/22/2024	ARL 2405-00168	INDUSTRY	G	CN, Free	<0.05	mg/L		1.2	
8/8/2023	ESB C3H1342	CITY	C	Cr	<0.08	mg/L		2.52	
8/17/2023	ARL 2308-00120	INDUSTRY	C	Cr	<0.0100	mg/L		2.52	
11/10/2023	ESB C3K1507 -01	CITY	C	Cr	<0.080	mg/L		2.52	
12/8/2023	ARL 2312-00063	INDUSTRY	C	Cr	0.0157	mg/L		2.52	
1/25/2024	ESB C4A3523	CITY	C	Cr	0.0061	mg/L		2.52	
3/13/2024	ARL 2403-00085	INDUSTRY	C	Cr	<0.01	mg/L		2.52	
4/10/2024	ESB C4D1688	INDUSTRY	C	Cr	0.0047	mg/L		2.52	
8/8/2023	ESB C3H1342	CITY	C	Cu	0.039	mg/L		0.36	
8/17/2023	ARL 2308-00120	INDUSTRY	C	Cu	0.104	mg/L		0.36	
11/10/2023	ESB C3K1507 -01	CITY	C	Cu	0.230	mg/L		0.36	
12/8/2023	ARL 2312-00063	INDUSTRY	C	Cu	0.0868	mg/L		0.36	
1/25/2024	ESB C4A3523	CITY	C	Cu	0.055	mg/L		0.36	
3/13/2024	ARL 2403-00085	INDUSTRY	C	Cu	0.0312	mg/L		0.36	
4/10/2024	ESB C4D1688	INDUSTRY	C	Cu	0.028	mg/L		0.36	
8/8/2023	ESB C3H1342	CITY	G	ethyl acetate	<14	µg/L		20700	8200
8/17/2023	ARL 2308-00120	INDUSTRY	G	ethyl acetate	<20	µg/L		20700	8200
11/10/2023	ESB C3K1507 -01	CITY	G	ethyl acetate	<5.0	µg/L		20700	8200
12/8/2023	ARL 2312-00063	INDUSTRY	G	ethyl acetate	<40	µg/L		20700	8200
1/25/2024	ESB C4A3523	CITY	G	ethyl acetate	15	µg/L		20700	8200
3/13/2024	ARL 2403-00085	INDUSTRY	G	ethyl acetate	<100	µg/L		20700	8200
4/10/2024	ESB C4D1688	INDUSTRY	G	ethyl acetate	12	µg/L		20700	8200
5/22/2024	ARL 2405-00168	INDUSTRY	G	ethyl acetate	<40	µg/L		20700	8200

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8/17/2023	ARL 2308-00120	INDUSTRY	C	F	<2.5	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	F	0.08	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	F	<2.5	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	F	<2.5	mg/L			
1/25/2024	ESB C4A3523	CITY	C	F	0.1	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	F	<2.5	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	F	0.1	mg/L			
8/8/2023	ESB C3H1342	CITY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
8/8/2023	ESB C3H1342	CITY	G	isopropyl acetate	<6.0	µg/L		20700	8200
8/17/2023	ARL 2308-00120	INDUSTRY	G	isopropyl acetate	<20	µg/L		20700	8200
11/10/2023	ESB C3K1507 -01	CITY	G	isopropyl acetate	<5.0	µg/L		20700	8200
12/8/2023	ARL 2312-00063	INDUSTRY	G	isopropyl acetate	<20	µg/L		20700	8200
1/25/2024	ESB C4A3523	CITY	G	isopropyl acetate	<0.005	µg/L		20700	8200
3/13/2024	ARL 2403-00085	INDUSTRY	G	isopropyl acetate	<50	µg/L		20700	8200
4/10/2024	ESB C4D1688	INDUSTRY	G	isopropyl acetate	<5	µg/L		20700	8200
5/22/2024	ARL 2405-00168	INDUSTRY	G	isopropyl acetate	<20	µg/L		20700	8200
8/8/2023	ESB C3H1342	CITY	C	K, Dissolved	3.7	mg/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	K, Dissolved	3.95	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	K, Dissolved	7.4	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	K, Dissolved	5.55	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	K, Dissolved	12.6	mg/L			
1/25/2024	ESB C4A3523	CITY	C	K, Dissolved	6.7	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	K, Dissolved	9.44	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	K, Dissolved	12	mg/L			
8/8/2023	ESB C3H1342	CITY	G	Methylene chloride	1.3	µg/L		3000	700

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8/17/2023	ARL 2308-00120	INDUSTRY	G	Methylene chloride	<10	µg/L		3000	700
11/10/2023	ESB C3K1507 -01	CITY	G	Methylene chloride	<0.030	µg/L		3000	700
12/8/2023	ARL 2312-00063	INDUSTRY	G	Methylene chloride	<20	µg/L		3000	700
1/25/2024	ESB C4A3523	CITY	G	Methylene chloride	<30	µg/L		3000	700
3/13/2024	ARL 2403-00085	INDUSTRY	G	Methylene chloride	<31	µg/L		3000	700
4/10/2024	ESB C4D1688	INDUSTRY	G	Methylene chloride	<30	µg/L		3000	700
5/22/2024	ARL 2405-00168	INDUSTRY	G	Methylene chloride	<10	µg/L		3000	700
8/8/2023	ESB C3H1342	CITY	C	Mg, Dissolved	16	mg/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Mg, Dissolved	22.9	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	Mg, Dissolved	32	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Mg, Dissolved	41.4	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	Mg, Dissolved	22.8	mg/L			
1/25/2024	ESB C4A3523	CITY	C	Mg, Dissolved	43	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	Mg, Dissolved	33.5	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	Mg, Dissolved	49	mg/L			
8/8/2023	ESB C3H1342	CITY	C	Na, Dissolved	84	mg/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Na, Dissolved	76.3	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	Na, Dissolved	180	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Na, Dissolved	89.7	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	Na, Dissolved	82	mg/L			
1/25/2024	ESB C4A3523	CITY	C	Na, Dissolved	63	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	Na, Dissolved	103	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	Na, Dissolved	58	mg/L			
8/8/2023	ESB C3H1342	CITY	G	n-amyl acetate	<15	µg/L		20700	8200
8/17/2023	ARL 2308-00120	INDUSTRY	G	n-amyl acetate	<20	µg/L		20700	8200
11/10/2023	ESB C3K1507 -01	CITY	G	n-amyl acetate	<5.0	µg/L		20700	8200
12/8/2023	ARL 2312-00063	INDUSTRY	G	n-amyl acetate	<20	µg/L		20700	8200

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/25/2024	ESB C4A3523	CITY	G	n-amyl acetate	<0.005	µg/L		20700	8200
3/13/2024	ARL 2403-00085	INDUSTRY	G	n-amyl acetate	<50	µg/L		20700	8200
4/10/2024	ESB C4D1688	INDUSTRY	G	n-amyl acetate	<5	µg/L		20700	8200
5/22/2024	ARL 2405-00168	INDUSTRY	G	n-amyl acetate	<20	µg/L		20700	8200
8/8/2023	ESB C3H1342	CITY	C	Ni	<0.04	mg/L		3.89	
8/17/2023	ARL 2308-00120	INDUSTRY	C	Ni	<0.0100	mg/L		3.89	
11/10/2023	ESB C3K1507 -01	CITY	C	Ni	<0.040	mg/L		3.89	
12/8/2023	ARL 2312-00063	INDUSTRY	C	Ni	<0.0100	mg/L		3.89	
1/25/2024	ESB C4A3523	CITY	C	Ni	0.0037	mg/L		3.89	
3/13/2024	ARL 2403-00085	INDUSTRY	C	Ni	<0.01	mg/L		3.89	
4/10/2024	ESB C4D1688	INDUSTRY	C	Ni	<0.01	mg/L		3.89	
8/8/2023	ESB C3H1342	CITY	C	NO3-N	<1.0	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	NO3-N	<1.0	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	NO3-N	<0.55	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	NO3-N	<0.55	mg/L			
1/25/2024	ESB C4A3523	CITY	C	NO3-N	<1	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	NO3-N	<0.55	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	NO3-N	7.2	mg/L			
8/8/2023	ESB C3H1342	CITY	C	Pb	<0.04	mg/L		1.26	
8/17/2023	ARL 2308-00120	INDUSTRY	C	Pb	<0.0100	mg/L		1.26	
11/10/2023	ESB C3K1507 -01	CITY	C	Pb	<0.040	mg/L		1.26	
12/8/2023	ARL 2312-00063	INDUSTRY	C	Pb	<0.0100	mg/L		1.26	
1/25/2024	ESB C4A3523	CITY	C	Pb	<0.001	mg/L		1.26	
3/13/2024	ARL 2403-00085	INDUSTRY	C	Pb	<0.01	mg/L		1.26	
4/10/2024	ESB C4D1688	INDUSTRY	C	Pb	<0.01	mg/L		1.26	
8/8/2023	ESB C3H1342	CITY	G	pH	5.9	pH Units		5.0-12.0	
8/17/2023	ARL 2308-00120	INDUSTRY	G	pH	7.6	pH Units		5.0-12.0	

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11/10/2023	ESB C3K1507 -01	CITY	G	pH	7.6	pH Units		5.0-12.0	
12/8/2023	ARL 2312-00063	INDUSTRY	G	pH	9.6	pH Units		5.0-12.0	
1/25/2024	ESB C4A3523	CITY	G	pH	6.5	pH Units		5.0-12.0	
3/13/2024	ARL 2403-00085	INDUSTRY	G	pH	7.8	pH Units		5.0-12.0	
4/10/2024	ESB C4D1688	INDUSTRY	G	pH	9	pH Units		5.0-12.0	
5/22/2024	ARL 2405-00168	INDUSTRY	G	pH	7.80	pH Units		5.0-12.0	
8/8/2023	ESB C3H1342	CITY	C	Si, Dissolved	23	mg/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	Si, Dissolved	17.3	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	Si, Dissolved	42	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	Si, Dissolved	38.6	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	Si, Dissolved	30.1	mg/L			
1/25/2024	ESB C4A3523	CITY	C	Si, Dissolved	20	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	Si, Dissolved	30.6	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	Si, Dissolved	28	mg/L			
8/8/2023	ESB C3H1342	CITY	C	SO4	20	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	SO4	29	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	SO4	35	mg/L			
1/19/2024	ARL 2401-00177	NC sample	C	SO4	18	mg/L			
1/25/2024	ESB C4A3523	CITY	C	SO4	28	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	SO4	20	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	SO4	37	mg/L			
8/8/2023	ESB C3H1342	CITY	C	TDS, calculated	350	mg/L		550	
8/17/2023	ARL 2308-00120	INDUSTRY	C	TDS, calculated	327	mg/L		550	
11/10/2023	ESB C3K1507 -01	CITY	C	TDS, calculated	590	mg/L	**NC**	550	
12/8/2023	ARL 2312-00063	INDUSTRY	C	TDS, calculated	523	mg/L		550	
1/19/2024	ARL 2401-00177	NC sample	C	TDS, calculated	400	mg/L		550	
1/25/2024	ESB C4A3523	CITY	C	TDS, calculated	370	mg/L		550	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
3/13/2024	ARL 2403-00085	INDUSTRY	C	TDS, calculated	525	mg/L		550	
4/10/2024	ESB C4D1688	INDUSTRY	C	TDS, calculated	470	mg/L		550	
8/8/2023	ESB C3H1342	CITY	Field	Temp	27	ºC			
11/10/2023	ESB C3K1507 -01	CITY	Field	Temp	24	ºC			
7/31/2023	Flow	IU Flow Rpt	Estimated	Total Gallons per Month	21142	Gallons			
8/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	21142	Gallons			
9/30/2023		IU Flow Rpt	Estimated	Total Gallons per Month	20460	Gallons			
10/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	55862	Gallons			
11/30/2023		IU Flow Rpt	Measured	Total Gallons per Month	54060	Gallons			
12/31/2023		IU Flow Rpt	Measured	Total Gallons per Month	51836	Gallons			
1/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	73337	Gallons			
2/29/2024		IU Flow Rpt	Estimated	Total Gallons per Month	68643	Gallons			
3/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	73377	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	56940	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	58838	Gallons			
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	56940	Gallons			
8/8/2023	ESB C3H1342	CITY	C	TSS	100	mg/L			
8/17/2023	ARL 2308-00120	INDUSTRY	C	TSS	64	mg/L			
11/10/2023	ESB C3K1507 -01	CITY	C	TSS	68	mg/L			
12/8/2023	ARL 2312-00063	INDUSTRY	C	TSS	50	mg/L			
1/25/2024	ESB C4A3523	CITY	C	TSS	250	mg/L			
3/13/2024	ARL 2403-00085	INDUSTRY	C	TSS	16	mg/L			
4/10/2024	ESB C4D1688	INDUSTRY	C	TSS	87	mg/L			
8/8/2023	ESB C3H1342	CITY	C	Zn	0.540	mg/L		3.25	
8/17/2023	ARL 2308-00120	INDUSTRY	C	Zn	0.845	mg/L		3.25	
11/10/2023	ESB C3K1507 -01	CITY	C	Zn	1.8	mg/L		3.25	
12/8/2023	ARL 2312-00063	INDUSTRY	C	Zn	0.935	mg/L		3.25	

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Permittee: **Invapharm, Inc. - Monitoring Point 001** Permit No: IUP-000865

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
1/25/2024	ESB C4A3523	CITY	C	Zn	0.340	mg/L		3.25	
3/13/2024	ARL 2403-00085	INDUSTRY	C	Zn	1.07	mg/L		3.25	
4/10/2024	ESB C4D1688	INDUSTRY	C	Zn	0.48	mg/L		3.25	

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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
8/30/2023	2308480	IEUA	C	Ag	< 0.01	mg/L			
3/13/2024	2403219	IEUA	C	Ag	< 0.01	mg/L			
4/17/2024	2404298	IEUA	C	Ag	< 0.01	mg/L			
8/30/2023	2308480	IEUA	C	Al	< 0.05	µg/L			
3/13/2024	2403219	IEUA	C	Al	< 0.05	µg/L			
4/17/2024	2404298	IEUA	C	Al	< 0.05	µg/L			
8/30/2023	2308480	IEUA	C	Alkalinity	< 20	mg CaCO3/L			
9/7/2023	ML C265773	INDUSTRY	C	Alkalinity	164	mg CaCO3/L			
1/4/2024	ML C270680	INDUSTRY	C	Alkalinity	5.50	mg CaCO3/L			
3/13/2024	2403219	IEUA	C	Alkalinity	157	mg CaCO3/L			
4/17/2024	2404298	IEUA	C	Alkalinity	150	mg CaCO3/L			
8/30/2023	2308480	IEUA	C	As	< 0.01	mg/L			
3/13/2024	2403219	IEUA	C	As	< 0.01	mg/L			
4/17/2024	2404298	IEUA	C	As	< 0.01	mg/L			
8/30/2023	2308480	IEUA	C	Ba	0.04	mg/L			
3/13/2024	2403219	IEUA	C	Ba	0.04	mg/L			
4/17/2024	2404298	IEUA	C	Ba	0.04	mg/L			
8/30/2023	2308480	IEUA	C	Be	< 0.01	µg/L			
3/13/2024	2403219	IEUA	C	Be	< 0.01	µg/L			
4/17/2024	2404298	IEUA	C	Be	< 0.01	µg/L			
8/30/2023	2308480	IEUA	C	BOD5	445	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	BOD5	44.95	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	BOD5	261.1	mg/L			
3/13/2024	2403219	IEUA	C	BOD5	25	mg/L			
4/17/2024	2404298	IEUA	C	BOD5	27	mg/L			
8/29/2023	2308480	IEUA	C	Ca, Dissolved	33	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	Ca, Dissolved	18.7	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
1/4/2024	ML C270680	INDUSTRY	C	Ca, Dissolved	38.5	mg/L			
3/12/2024	2403219	IEUA	C	Ca, Dissolved	41	mg/L			
4/16/2024	2404298	IEUA	C	Ca, Dissolved	44	mg/L			
8/30/2023	2308480	IEUA	C	Cd	< 0.01	mg/L		2.8	
9/7/2023	ML C265773	INDUSTRY	C	Cd	<0.005	mg/L		2.8	
1/4/2024	ML C270680	INDUSTRY	C	Cd	<0.0050	mg/L		2.8	
3/13/2024	2403219	IEUA	C	Cd	< 0.01	mg/L		2.8	
4/17/2024	2404298	IEUA	C	Cd	< 0.01	mg/L		2.8	
8/30/2023	2308480	IEUA	C	Cl	14	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	Cl	22.4	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	Cl	14.35	mg/L			
3/13/2024	2403219	IEUA	C	Cl	15	mg/L			
4/17/2024	2404298	IEUA	C	Cl	13	mg/L			
8/30/2023	2308480	IEUA	G	CN, Free	0.001	mg/L		1.2	
9/7/2023	ML C265773	INDUSTRY	G	CN, Free	<0.005	mg/L		1.2	
1/4/2024	ML C270680	INDUSTRY	G	CN, Free	<0.0050	mg/L		1.2	
3/13/2024	2403219	IEUA	G	CN, Free	< 0	mg/L		1.2	
4/17/2024	2404298	IEUA	G	CN, Free	<0.002	mg/L		1.2	
1/4/2024	ML C270680	INDUSTRY	G	CN, Total	<0.0050	mg/L			
8/30/2023	2308480	IEUA	C	Co	< 0.01	mg/L			
3/13/2024	2403219	IEUA	C	Co	< 0.01	mg/L			
4/17/2024	2404298	IEUA	C	Co	< 0.01	mg/L			
8/30/2023	2308480	IEUA	C	Cr	< 0.01	mg/L		2.52	
9/7/2023	ML C265773	INDUSTRY	C	Cr	0.005	mg/L		2.52	
1/4/2024	ML C270680	INDUSTRY	C	Cr	0.0054	mg/L		2.52	
3/13/2024	2403219	IEUA	C	Cr	< 0.01	mg/L		2.52	
4/17/2024	2404298	IEUA	C	Cr	< 0.01	mg/L		2.52	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/12/2023	ML C263514-01	NC sample	C	Cu	0.125	mg/L		1.17	0.65
7/14/2023	ML C263652-01	NC sample	C	Cu	0.046	mg/L		1.17	0.65
7/18/2023	ML C263786-01-02	NC sample	C	Cu	0.205	mg/L		1.17	0.65
8/30/2023	2308480	IEUA	C	Cu	0.26	mg/L		1.17	0.65
9/7/2023	ML C265773	INDUSTRY	C	Cu	0.069	mg/L		1.17	0.65
1/4/2024	ML C270680	INDUSTRY	C	Cu	0.024	mg/L		0.72	0.40
3/13/2024	2403219	IEUA	C	Cu	0.08	mg/L		0.72	0.40
4/17/2024	2404298	IEUA	C	Cu	0.4	mg/L		0.72	0.40
8/30/2023	2308480	IEUA	Field	DS	<0.1	mg/L			
3/13/2024	2403219	IEUA	Field	DS	<0.1	mg/L			
4/17/2024	2404298	IEUA	Field	DS	<0.1	mg/L			
8/30/2023	2308480	IEUA	C	F	0.14	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	F	0.27	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	F	0.39	mg/L			
3/13/2024	2403219	IEUA	C	F	0.26	mg/L			
4/17/2024	2404298	IEUA	C	F	0.41	mg/L			
8/30/2023	2308480	IEUA	C	Fe	< 0.15	mg/L			
3/13/2024	2403219	IEUA	C	Fe	< 0.15	mg/L			
4/17/2024	2404298	IEUA	C	Fe	< 0.15	mg/L			
8/30/2023	2308480	IEUA	C	K, Dissolved	2	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	K, Dissolved	5.31	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	K, Dissolved	2.16	mg/L			
3/12/2024	2403219	IEUA	C	K, Dissolved	4	mg/L			
4/16/2024	2404298	IEUA	C	K, Dissolved	2	mg/L			
8/30/2023	2308480	IEUA	C	Mg, Dissolved	6	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	Mg, Dissolved	3.16	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	Mg, Dissolved	8.82	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
3/12/2024	2403219	IEUA	C	Mg, Dissolved	10	mg/L			
4/16/2024	2404298	IEUA	C	Mg, Dissolved	10	mg/L			
8/30/2023	2308480	IEUA	C	Mn	< 0.02	mg/L			
3/13/2024	2403219	IEUA	C	Mn	< 0.02	mg/L			
4/17/2024	2404298	IEUA	C	Mn	< 0.02	mg/L			
8/30/2023	2308480	IEUA	C	Mo	< 0.01	mg/L			
3/13/2024	2403219	IEUA	C	Mo	< 0.01	mg/L			
4/17/2024	2404298	IEUA	C	Mo	< 0.01	mg/L			
8/30/2023	2308480	IEUA	C	Na, Dissolved	94	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	Na, Dissolved	60	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	Na, Dissolved	23.1	mg/L			
3/12/2024	2403219	IEUA	C	Na, Dissolved	32	mg/L			
4/16/2024	2404298	IEUA	C	Na, Dissolved	26	mg/L			
8/30/2023	2308480	IEUA	C	Ni	< 0.01	mg/L		3.89	
9/7/2023	ML C265773	INDUSTRY	C	Ni	<0.004	mg/L		3.89	
1/4/2024	ML C270680	INDUSTRY	C	Ni	<0.0040	mg/L		3.89	
3/13/2024	2403219	IEUA	C	Ni	< 0.01	mg/L		3.89	
4/17/2024	2404298	IEUA	C	Ni	< 0.01	mg/L		3.89	
8/30/2023	2308480	IEUA	C	NO3-N	2.7	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	NO3-N	2.97	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	NO3-N	4.26	mg/L			
3/13/2024	2403219	IEUA	C	NO3-N	4.4	mg/L			
4/17/2024	2404298	IEUA	C	NO3-N	3.6	mg/L			
3/13/2024	2403219	IEUA	G	Oil and Grease, Non-Polar	< 4	mg/L			
		IEUA	G	Oil and Grease, Polar (FOG)	< 4	mg/L			
7/5/2023	ML C263207	INDUSTRY	G	Oil and Grease, Total	12	mg/L		106.7	35.6
7/18/2023	ML C263786-01-02	NC sample	G	Oil and Grease, Total	<6.0	mg/L		106.7	35.6

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
7/19/2023	ML C263814-01	NC sample	G	Oil and Grease, Total	<6.0	mg/L		106.7	35.6
7/26/2023	ML C264064-01	NC sample	G	Oil and Grease, Total	<6.0	mg/L		106.7	35.6
8/2/2023	ML C264354	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		106.7	35.6
8/30/2023	2308480	IEUA	G	Oil and Grease, Total	< 14	mg/L		106.7	35.6
9/7/2023	ML C265773	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		106.7	35.6
10/4/2023	ML C266995	INDUSTRY	G	Oil and Grease, Total	22.7	mg/L		65.4	21.8
11/1/2023	ML C268240	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
11/22/2023	ML C269005	NC sample	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
11/29/2023	ML C269198	NC sample	G	Oil and Grease, Total	<6.0	mg/L		65.4	21.8
12/6/2023	ML C269493	INDUSTRY	G	Oil and Grease, Total	7.9	mg/L		65.4	21.8
1/4/2024	ML C270680	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		65.4	21.8
1/11/2024	ML C270905	NC sample	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
2/7/2024	ML C272029	INDUSTRY	G	Oil and Grease, Total	<6.0	mg/L		65.4	21.8
3/6/2024	ML C273115	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
3/13/2024	2403219	IEUA	G	Oil and Grease, Total	< 8	mg/L		65.4	21.8
4/3/2024	ML C274490	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
4/17/2024	2404298	IEUA	G	Oil and Grease, Total	< 8	mg/L		65.4	21.8
5/1/2024	ML C275773	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
6/5/2024	MLI C277318	INDUSTRY	G	Oil and Grease, Total	<6	mg/L		65.4	21.8
8/30/2023	2308480	IEUA	C	Pb	< 0.02	mg/L		2.81	1.39
9/7/2023	ML C265773	INDUSTRY	C	Pb	<0.028	mg/L		2.81	1.39
1/4/2024	ML C270680	INDUSTRY	C	Pb	<0.0280	mg/L		1.73	0.85
3/13/2024	2403219	IEUA	C	Pb	< 0.02	mg/L		1.73	0.85
4/17/2024	2404298	IEUA	C	Pb	< 0.02	mg/L		1.73	0.85
7/5/2023	ML C263207	INDUSTRY	Field	pH	7.49	pH Units		5.0-12.5	
8/2/2023	ML C264354	INDUSTRY	Field	pH	6.44	pH Units		5.0-12.5	
8/30/2023	2308480	IEUA	Field	pH	7.7	pH Units		5.0-12.5	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
9/7/2023	ML C265773	INDUSTRY	Field	pH	7.25	pH Units		5.0-12.5	
10/4/2023	ML C266995	INDUSTRY	Field	pH	7.65	pH Units		5.0-12.5	
11/1/2023	ML C268240	INDUSTRY	Field	pH	7.53	pH Units		5.0-12.5	
12/6/2023	ML C269493	INDUSTRY	Field	pH	8.88	pH Units		5.0-12.5	
1/4/2024	ML C270680	INDUSTRY	Field	pH	7.13	pH Units		5.0-12.5	
1/11/2024	ML C270905	NC sample	Field	pH	8.72	pH Units		5.0-12.5	
2/7/2024	ML C272029	INDUSTRY	Field	pH	7.42	pH Units		5.0-12.5	
3/6/2024	ML C273115	INDUSTRY	Field	pH	7.53	pH Units		5.0-12.5	
3/13/2024	2403219	IEUA	Field	pH	6.47	pH Units		5.0-12.5	
4/3/2024	ML C274490	INDUSTRY	Field	pH	7.50	pH Units		5.0-12.5	
4/17/2024	2404298	IEUA	Field	pH	6.98	pH Units		5.0-12.5	
5/1/2024	ML C275773	INDUSTRY	Field	pH	7.28	pH Units		5.0-12.5	
6/5/2024	MLI C277318	INDUSTRY	Field	pH	6.70	pH Units		5.0-12.5	
8/30/2023	2308480	IEUA	C	Sb	< 0.02	mg/L			
3/13/2024	2403219	IEUA	C	Sb	< 0.02	mg/L			
4/17/2024	2404298	IEUA	C	Sb	< 0.02	mg/L			
8/30/2023	2308480	IEUA	C	Se	< 0.02	mg/L			
3/13/2024	2403219	IEUA	C	Se	< 0.02	mg/L			
4/17/2024	2404298	IEUA	C	Se	< 0.02	mg/L			
8/30/2023	2308480	IEUA	C	Si, Dissolved	13.8	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	Si, Dissolved	3.59	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	Si, Dissolved	2.80	mg/L			
3/12/2024	2403219	IEUA	C	Si, Dissolved	14.5	mg/L			
4/16/2024	2404298	IEUA	C	Si, Dissolved	14.1	mg/L			
8/30/2023	2308480	IEUA	C	Sn	< 0.02	mg/L			
3/13/2024	2403219	IEUA	C	Sn	< 0.02	mg/L			
4/17/2024	2404298	IEUA	C	Sn	< 0.02	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
8/30/2023	2308480	IEUA	C	SO4	17	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	SO4	23.6	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	SO4	22.79	mg/L			
3/13/2024	2403219	IEUA	C	SO4	21	mg/L			
4/17/2024	2404298	IEUA	C	SO4	16	mg/L			
8/30/2023	2308480	IEUA	C	TDS, calculated	215	mg/L		550	
9/7/2023	ML C265773	INDUSTRY	C	TDS, calculated	257	mg/L		550	
1/4/2024	ML C270680	INDUSTRY	C	TDS, calculated	142.7	mg/L		550	
3/13/2024	2403219	IEUA	C	TDS, calculated	276	mg/L		550	
4/17/2024	2404298	IEUA	C	TDS, calculated	255	mg/L		550	
7/5/2023	ML C263207	INDUSTRY	Field	Temp	24	ºC		60	
8/2/2023	ML C264354	INDUSTRY	Field	Temp	25.1	ºC		60	
8/30/2023	2308480	IEUA	Field	Temp	26.7	ºC		60	
9/7/2023	ML C265773	INDUSTRY	Field	Temp	24.6	ºC		60	
10/4/2023	ML C266995	INDUSTRY	Field	Temp	23.4	ºC		60	
11/1/2023	ML C268240	INDUSTRY	Field	Temp	20.7	ºC		60	
12/6/2023	ML C269493	INDUSTRY	Field	Temp	19.1	ºC		60	
1/4/2024	ML C270680	INDUSTRY	Field	Temp	20.2	ºC		60	
1/11/2024	ML C270905	NC sample	Field	Temp	19.9	ºC		60	
2/7/2024	ML C272029	INDUSTRY	Field	Temp	20.1	ºC		60	
3/6/2024	ML C273115	INDUSTRY	Field	Temp	20.5	ºC		60	
3/13/2024	2403219	IEUA	Field	Temp	10.1	ºC		60	
4/3/2024	ML C274490	INDUSTRY	Field	Temp	21.8	ºC		60	
4/17/2024	2404298	IEUA	Field	Temp	22.6	ºC		60	
5/1/2024	ML C275773	INDUSTRY	Field	Temp	21.7	ºC		60	
6/5/2024	MLI C277318	INDUSTRY	Field	Temp	26.6	ºC		60	
8/30/2023	2308480	IEUA	C	Ti	< 0.01	mg/L			

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3/13/2024	2403219	IEUA	C	Ti	< 0.01	mg/L			
4/17/2024	2404298	IEUA	C	Ti	< 0.01	mg/L			
8/30/2023	2308480	IEUA	C	Tl	< 0.01	µg/L			
3/13/2024	2403219	IEUA	C	Tl	< 0.01	µg/L			
4/17/2024	2404298	IEUA	C	Tl	< 0.01	µg/L			
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	35814	Gallons		61,313	
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	39748	Gallons		61,313	
9/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	40725	Gallons		61,313	
10/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	47566	Gallons		61,313	
11/30/2023		IU Flow Rpt	Metered	Total Gallons per Month	38868	Gallons		61,313	
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	28445	Gallons		61,313	
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	25713	Gallons		61,313	
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	22568	Gallons		61,313	
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	23957	Gallons		61,313	
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	32493	Gallons		61,313	
5/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	30787	Gallons		61,313	
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	22401	Gallons		61,313	
8/30/2023	2308480	IEUA	Field	TS	<0.1	mg/L			
3/13/2024	2403219	IEUA	Field	TS	<0.1	mg/L			
4/17/2024	2404298	IEUA	Field	TS	<0.1	mg/L			
8/30/2023	2308480	IEUA	C	TSS	< 4	mg/L			
9/7/2023	ML C265773	INDUSTRY	C	TSS	11	mg/L			
1/4/2024	ML C270680	INDUSTRY	C	TSS	10	mg/L			
3/13/2024	2403219	IEUA	C	TSS	< 4	mg/L			
4/17/2024	2404298	IEUA	C	TSS	< 4	mg/L			
8/30/2023	2308480	IEUA	C	V	0.02	mg/L			
3/13/2024	2403219	IEUA	C	V	< 0.02	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	Permit Limits Monthly
4/17/2024	2404298	IEUA	C	V	< 0.02	mg/L			
8/30/2023	2308480	IEUA	C	Zn	0.32	mg/L		5.14	1.96
9/7/2023	ML C265773	INDUSTRY	C	Zn	0.1	mg/L		5.14	1.96
1/4/2024	ML C270680	INDUSTRY	C	Zn	0.078	mg/L		3.15	1.20
3/13/2024	2403219	IEUA	C	Zn	0.03	mg/L		3.15	1.20
4/17/2024	2404298	IEUA	C	Zn	0.64	mg/L		3.15	1.20

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Permittee: **Parco, LLC - Monitoring Point 001** Permit No: ONT-2034

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
8/10/2023	WAL 23080118	INDUSTRY	C	Alkalinity	218	mg CaCO3/L			
11/8/2023	2311138	IEUA	C	Alkalinity	171	mg CaCO3/L			
2/15/2024	WAL 24020158	INDUSTRY	C	Alkalinity	185	mg CaCO3/L			
6/6/2024	2406102	IEUA	C	Alkalinity	172	mg CaCO3/L			
8/10/2023	WAL 23080118	INDUSTRY	C	BOD5	78	mg/L			
11/8/2023	2311138	IEUA	C	BOD5	28	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	BOD5	31	mg/L			
6/6/2024	2406102	IEUA	C	BOD5	26	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	Ca, Dissolved	46.4	mg/L			
11/8/2023	2311138	IEUA	C	Ca, Dissolved	41	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	Ca, Dissolved	54.6	mg/L			
6/6/2024	2406102	IEUA	C	Ca, Dissolved	43	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	Cl	<20	mg/L			
11/8/2023	2311138	IEUA	C	Cl	32	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	Cl	21	mg/L			
6/6/2024	2406102	IEUA	C	Cl	12	mg/L			
11/8/2023	2311138	IEUA	Field	DS	<0.1	mg/L			
6/6/2024	2406102	IEUA	Field	DS	<0.1	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	F	<10	mg/L			
11/8/2023	2311138	IEUA	C	F	0.63	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	F	<10	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	K, Dissolved	4	mg/L			
11/8/2023	2311138	IEUA	C	K, Dissolved	3	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	K, Dissolved	5	mg/L			
6/6/2024	2406102	IEUA	C	K, Dissolved	2	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	Mg, Dissolved	6.86	mg/L			
11/8/2023	2311138	IEUA	C	Mg, Dissolved	6	mg/L			

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Permittee: **Parco, LLC - Monitoring Point 001** Permit No: ONT-2034

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
2/15/2024	WAL 24020158	INDUSTRY	C	Mg, Dissolved	11.27	mg/L			
6/6/2024	2406102	IEUA	C	Mg, Dissolved	7	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	Na, Dissolved	65	mg/L			
11/8/2023	2311138	IEUA	C	Na, Dissolved	33	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	Na, Dissolved	37	mg/L			
6/6/2024	2406102	IEUA	C	Na, Dissolved	31	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	Ni	<0.02	mg/L		3.89	
11/8/2023	2311138	IEUA	C	Ni	<0.01	mg/L		3.89	
2/15/2024	WAL 24020158	INDUSTRY	C	Ni	<0.02	mg/L		3.89	
6/6/2024	2406102	IEUA	C	Ni	<0.01	mg/L		3.89	
8/10/2023	WAL 23080118	INDUSTRY	C	NO3-N	10	mg/L			
11/8/2023	2311138	IEUA	C	NO3-N	1.4	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	NO3-N	16	mg/L			
6/6/2024	2406102	IEUA	C	NO3-N	1.8	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	Field	pH	9	pH Units		5.0 - 12.5	
11/8/2023	2311138	IEUA	Field	pH	7.56	pH Units		5.0 - 12.5	
2/15/2024	WAL 24020158	INDUSTRY	Field	pH	7.7	pH Units		5.0 - 12.5	
6/6/2024	2406102	IEUA	Field	pH	8.08	pH Units		5.0 - 12.5	
8/10/2023	WAL 23080118	INDUSTRY	C	Si, Dissolved	48.8	mg/L			
11/8/2023	2311138	IEUA	C	Si, Dissolved	15.4	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	Si, Dissolved	52	mg/L			
6/6/2024	2406102	IEUA	C	Si, Dissolved	15.8	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	SO4	14	mg/L			
11/8/2023	2311138	IEUA	C	SO4	<10	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	SO4	22	mg/L			
6/6/2024	2406102	IEUA	C	SO4	8	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	TDS, calculated	326	mg/L		800	

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Permittee: **Parco, LLC - Monitoring Point 001** Permit No: ONT-2034

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/8/2023	2311138	IEUA	C	TDS, calculated	271	mg/L		800	
2/15/2024	WAL 24020158	INDUSTRY	C	TDS, calculated	330	mg/L		800	
6/6/2024	2406102	IEUA	C	TDS, calculated	258	mg/L		800	
11/8/2023	2311138	IEUA	Field	Temp	23.6	ºC			
6/6/2024	2406102	IEUA	Field	Temp	26.8	ºC			
7/31/2023	Flow	IU Flow Rpt	Estimated	Total Gallons per Month	165308	Gallons			
8/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	196724	Gallons			
9/30/2023		IU Flow Rpt	Estimated	Total Gallons per Month	172788	Gallons			
10/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	140624	Gallons			
11/30/2023		IU Flow Rpt	Estimated	Total Gallons per Month	171292	Gallons			
12/31/2023		IU Flow Rpt	Estimated	Total Gallons per Month	134640	Gallons			
1/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	128656	Gallons			
2/29/2024		IU Flow Rpt	Estimated	Total Gallons per Month	169796	Gallons			
3/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	137632	Gallons			
4/30/2024		IU Flow Rpt	Estimated	Total Gallons per Month	149600	Gallons			
5/31/2024		IU Flow Rpt	Estimated	Total Gallons per Month	225148	Gallons			
6/30/2024		IU Flow Rpt	Estimated	Total Gallons per Month	245344	Gallons			
11/8/2023	2311138	IEUA	Field	TS	<0.1	mg/L			
6/6/2024	2406102	IEUA	Field	TS	<0.1	mg/L			
8/10/2023	WAL 23080118	INDUSTRY	C	TSS	19	mg/L			
11/8/2023	2311138	IEUA	C	TSS	98	mg/L			
2/15/2024	WAL 24020158	INDUSTRY	C	TSS	39	mg/L			
6/6/2024	2406102	IEUA	C	TSS	188	mg/L			
		IEUA	C	Zn	0.10	mg/L		3.25	

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Permittee: **Parco, LLC - Monitoring Point 002** Permit No: ONT-2034

Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
4/24/2024	2404415	IEUA	Field	DS	<0.1	mg/L			
8/9/2023	WAL 23080095	INDUSTRY	G	Oil and Grease, Total	9	mg/L		87.2	
11/8/2023	2311142	IEUA	G	Oil and Grease, Total	24	mg/L		87.2	
2/14/2024	WAL 24020143	INDUSTRY	G	Oil and Grease, Total	23	mg/L		87.2	
4/24/2024	2404415	IEUA	G	Oil and Grease, Total	19	mg/L		87.2	
		IEUA	Field	pH	8.09	pH Units			
		IEUA	Field	Temp	22.3	ºC			
		IEUA	Field	TS	<0.1	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	Monthly
7/19/2023	ESB C3G2454	INDUSTRY	G	1,1,1-Trichloroethane	<5	µg/L		2130	
		INDUSTRY	G	1,1,2,2-Tetrachloroethane	<5	µg/L		2130	
		INDUSTRY	G	1,1,2-Trichloroethane	<5	µg/L		2130	
		INDUSTRY	G	1,1-Dichloroethane	<5	µg/L		2130	
		INDUSTRY	G	1,1-Dichloroethylene	<5	µg/L		2130	
		INDUSTRY	G	1,2,4-Trichlorobenzene	<5.7	µg/L		2130	
		INDUSTRY	G	1,2,5,6-Dibenzanthracene	<7.5	µg/L		2130	
		INDUSTRY	G	1,2-Dichlorobenzene	<5	µg/L		2130	
		INDUSTRY	G	1,2-Dichloroethane	<5	µg/L		2130	
		INDUSTRY	G	1,2-Dichloropropane	<5	µg/L		2130	
		INDUSTRY	G	1,2-diphenylhydrazine	<10	µg/L		2130	
		INDUSTRY	G	1,2-Trans-dichloroethylene	<5	µg/L		2130	
		INDUSTRY	G	1,3-Dichlorobenzene	<5	µg/L		2130	
		INDUSTRY	G	1,3-Dichloropropylene	<5	µg/L		2130	
		INDUSTRY	G	1,4-Dichlorobenzene	<5	µg/L		2130	
		INDUSTRY	G	11,12-Benzofluoranthene	<10	µg/L		2130	
		INDUSTRY	G	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1	µg/L		2130	
		INDUSTRY	G	2,4,6-Trichlorophenol	<10	µg/L		2130	
		INDUSTRY	G	2,4-Dichlorophenol	<8.7	µg/L		2130	
		INDUSTRY	G	2,4-Dimethylphenol	<10	µg/L		2130	
		INDUSTRY	G	2,4-Dinitrophenol	<50	µg/L		2130	
		INDUSTRY	G	2,4-Dinitrotoluene	<10	µg/L		2130	
		INDUSTRY	G	2,6-Dinitrotoluene	<5.7	µg/L		2130	
		INDUSTRY	G	2-Chloroethyl vinyl ether	<50	µg/L		2130	
		INDUSTRY	G	2-Chloronaphthalene	<5.7	µg/L		2130	
		INDUSTRY	G	2-Chlorophenol	<9.9	µg/L		2130	
		INDUSTRY	G	2-Nitrophenol	<10	µg/L		2130	

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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
7/19/2023	ESB C3G2454	INDUSTRY	G	3,3-Dichlorobenzidine	<20	µg/L		2130	
		INDUSTRY	G	4,4-DDD	<0.033	µg/L		2130	
		INDUSTRY	G	4,4-DDE	<0.012	µg/L		2130	
		INDUSTRY	G	4,4-DDT	0.036	µg/L		2130	
		INDUSTRY	G	4,6-Dinitro-o-cresol	<50	µg/L		2130	
		INDUSTRY	G	4-Bromophenyl phenyl ether	<5.7	µg/L		2130	
		INDUSTRY	G	4-Chlorophenyl phenyl ether	<10	µg/L		2130	
		INDUSTRY	G	4-Nitrophenol	<7.2	µg/L		2130	
		INDUSTRY	G	Acenaphthene	<5.7	µg/L		2130	
		INDUSTRY	G	Acenaphthylene	<10	µg/L		2130	
		INDUSTRY	G	Acrolein	<100	µg/L		2130	
		INDUSTRY	G	Acrylonitrile	<100	µg/L		2130	
		INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
10/25/2023	2310409	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Ag	<0.010	mg/L		0.43	0.24
1/30/2024	2401505	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Ag	<0.01	mg/L		0.43	0.24
5/14/2024	2405258	IEUA	C	Ag	< 0.01	mg/L		0.43	0.24
10/25/2023	2310409	IEUA	C	Al	< 0.05	µg/L			
1/30/2024	2401505	IEUA	C	Al	< 0.05	µg/L			
5/14/2024	2405258	IEUA	C	Al	< 0.05	µg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Aldrin	<0.012	µg/L		2130	
		INDUSTRY	C	Alkalinity	210	mg CaCO3/L			
10/25/2023	2310409	IEUA	C	Alkalinity	139	mg CaCO3/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Alkalinity	140	mg CaCO3/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	Alkalinity	88	mg CaCO3/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	Monthly
11/15/2023	ESB C3K1951-01	INDUSTRY	C	Alkalinity	46	mg CaCO3/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	Alkalinity	41	mg CaCO3/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	Alkalinity	44	mg CaCO3/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Alkalinity	49	mg CaCO3/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	Alkalinity	79	mg CaCO3/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	Alkalinity	88	mg CaCO3/L			
	2401505	IEUA	C	Alkalinity	94	mg CaCO3/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Alkalinity	130	mg CaCO3/L			
5/15/2024	2405258	IEUA	C	Alkalinity	135	mg CaCO3/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Alpha-BHC	<0.009	µg/L		2130	
		INDUSTRY	G	Alpha-endosulfan	<10	µg/L		2130	
		INDUSTRY	G	Anthracene	<5.7	µg/L		2130	
10/25/2023	2310409	IEUA	C	As	0.01	mg/L			
1/30/2024	2401505	IEUA	C	As	< 0.01	mg/L			
5/14/2024	2405258	IEUA	C	As	< 0.01	mg/L			
10/25/2023	2310409	IEUA	C	Ba	< 0.01	mg/L			
1/30/2024	2401505	IEUA	C	Ba	< 0.01	mg/L			
5/14/2024	2405258	IEUA	C	Ba	< 0.01	mg/L			
10/25/2023	2310409	IEUA	C	Be	< 0.01	µg/L			
1/30/2024	2401505	IEUA	C	Be	< 0.01	µg/L			
5/14/2024	2405258	IEUA	C	Be	< 0.01	µg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Benzene	<5	µg/L		2130	
		INDUSTRY	G	Benzidine	<50	µg/L		2130	
		INDUSTRY	G	Benzo(a)anthracene	<10	µg/L		2130	
		INDUSTRY	G	Benzo(a)pyrene	<7.5	µg/L		2130	
		INDUSTRY	G	Benzo(b)fluoranthene	<10	µg/L		2130	
		INDUSTRY	G	Benzo(g,h,i)perylene	<10	µg/L		2130	

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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
7/19/2023	ESB C3G2454	INDUSTRY	G	Beta-BHC	<0.018	µg/L		2130	
		INDUSTRY	G	Beta-endosulfan	<10	µg/L		2130	
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Bicarbonate Alkalinity	49	mg CaCO3/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Bis(2-chloroethoxy)methane	<10	µg/L		2130	
		INDUSTRY	G	Bis(2-chloroethyl)ether	<10	µg/L		2130	
		INDUSTRY	G	Bis(2-chloroisopropyl)ether	<10	µg/L		2130	
		INDUSTRY	G	Bis(2-ethylhexyl)phthalate	<3	µg/L		2130	
		INDUSTRY	C	BOD5	240	mg/L			
10/25/2023	2310409	IEUA	C	BOD5	< 25	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	BOD5	27	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	BOD5	160	mg/L			
1/30/2024	2401505	IEUA	C	BOD5	218	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	BOD5	16	mg/L			
5/14/2024	2405258	IEUA	C	BOD5	128	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Bromoform	<10	µg/L		2130	
		INDUSTRY	G	Butyl benzyl phthalate	<7.5	µg/L		2130	
		INDUSTRY	C	Ca, Dissolved	29	mg/L			
10/25/2023	2310409	IEUA	C	Ca, Dissolved	189	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Ca, Dissolved	130	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	Ca, Dissolved	110	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	Ca, Dissolved	30	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	Ca, Dissolved	20	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	Ca, Dissolved	24	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Ca, Dissolved	26	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	Ca, Dissolved	25	mg/L			
1/29/2024	2401505	IEUA	C	Ca, Dissolved	17	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	Ca, Dissolved	20	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	Monthly
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Ca, Dissolved	29	mg/L			
5/14/2024	2405258	IEUA	C	Ca, Dissolved	55	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Carbon tetrachloride	<5	µg/L		2130	
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Carbonate Alkalinity	<5.0	mg CaCO3/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	Cd	0.002	mg/L		2.8	
10/25/2023	2310409	IEUA	C	Cd	< 0.01	mg/L		2.8	
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Cd	<0.0010	mg/L		2.8	
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Cd	<0.0010	mg/L		2.8	
1/30/2024	2401505	IEUA	C	Cd	< 0.01	mg/L		2.8	
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Cd	<0.001	mg/L		2.8	
5/14/2024	2405258	IEUA	C	Cd	< 0.01	mg/L		2.8	
7/19/2023	ESB C3G2454	INDUSTRY	G	Chlordane	<0.1	µg/L		2130	
		INDUSTRY	G	Chlorobenzene	<5	µg/L		2130	
		INDUSTRY	G	Chlorodibromomethane	<5	µg/L		2130	
		INDUSTRY	G	Chloroethane	<5	µg/L		2130	
		INDUSTRY	G	Chloroform	<5	µg/L		2130	
		INDUSTRY	G	Chrysene	<7.5	µg/L		2130	
		INDUSTRY	C	Cl	32	mg/L			
10/25/2023	2310409	IEUA	C	Cl	< 40	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Cl	36	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	Cl	25	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	Cl	25	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	Cl	32	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	Cl	27	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Cl	23	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	Cl	23	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	Cl	19	mg/L			

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

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1/30/2024	2401505	IEUA	C	Cl	< 20	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Cl	20	mg/L			
5/15/2024	2405258	IEUA	C	Cl	38	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	CN, Free	<0.005	mg/L		1.2	
10/25/2023	2310409	IEUA	G	CN, Free	< 0	mg/L		1.2	
10/31/2023	ESB C3J4415-01,0	INDUSTRY	G	CN, Free	<0.005	mg/L		1.2	
1/18/2024	ESB C4A2474-01,	INDUSTRY	G	CN, Free	<0.005	mg/L		1.2	
1/30/2024	2401505	IEUA	G	CN, Free	< 0	mg/L		1.2	
4/25/2024	ESB C4D3840-01,	INDUSTRY	G	CN, Free	<0.005	mg/L		1.2	
5/14/2024	2405258	IEUA	G	CN, Free	<0.002	mg/L		1.2	
7/19/2023	ESB C3G2454	INDUSTRY	G	CN, Total	0.0064	mg/L		1.20	0.65
10/25/2023	2310409	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
10/31/2023	ESB C3J4415-01,0	INDUSTRY	G	CN, Total	<0.0050	mg/L		1.20	0.65
1/18/2024	ESB C4A2474-01,	INDUSTRY	G	CN, Total	<0.0050	mg/L		1.20	0.65
1/30/2024	2401505	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
4/25/2024	ESB C4D3840-01,	INDUSTRY	G	CN, Total	<0.005	mg/L		1.20	0.65
5/14/2024	2405258	IEUA	G	CN, Total	< 0.02	mg/L		1.20	0.65
10/25/2023	2310409	IEUA	C	Co	< 0.01	mg/L			
1/30/2024	2401505	IEUA	C	Co	< 0.01	mg/L			
5/14/2024	2405258	IEUA	C	Co	< 0.01	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	Cr	<0.02	mg/L		2.77	1.71
10/25/2023	2310409	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Cr	<0.020	mg/L		2.77	1.71
1/30/2024	2401505	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Cr	<0.02	mg/L		2.77	1.71
5/14/2024	2405258	IEUA	C	Cr	< 0.01	mg/L		2.77	1.71

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7/19/2023	ESB C3G2454	INDUSTRY	C	Cu	<0.01	mg/L		3.38	2.07
10/25/2023	2310409	IEUA	C	Cu	0.04	mg/L		3.38	2.07
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Cu	0.019	mg/L		3.38	2.07
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Cu	0.063	mg/L		3.38	2.07
1/30/2024	2401505	IEUA	C	Cu	0.03	mg/L		3.38	2.07
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Cu	0.025	mg/L		3.38	2.07
5/14/2024	2405258	IEUA	C	Cu	< 0.02	mg/L		3.38	2.07
7/19/2023	ESB C3G2454	INDUSTRY	G	Delta-BHC	<0.027	µg/L		2130	
		INDUSTRY	G	Dichlorobromomethane	<5	µg/L		2130	
		INDUSTRY	G	Dieldrin	<0.02	µg/L		2130	
		INDUSTRY	G	Diethyl phthalate	<5.7	µg/L		2130	
		INDUSTRY	G	Dimethyl phthalate	<4.8	µg/L		2130	
		INDUSTRY	G	Di-n-butyl phthalate	<7.5	µg/L		2130	
		INDUSTRY	G	Di-n-octyl phthalate	<7.5	µg/L		2130	
10/25/2023	2310409	IEUA	Field	DS	<0.1	mg/L			
1/30/2024	2401505	IEUA	Field	DS	<0.1	mg/L			
5/15/2024	2405258	IEUA	Field	DS	<0.1	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Endosulfan Sulfate	<0.2	µg/L		2130	
		INDUSTRY	G	Endrin	<0.018	µg/L		2130	
		INDUSTRY	G	Endrin aldehyde	<0.07	µg/L		2130	
		INDUSTRY	G	Ethylbenzene	<5	µg/L		2130	
		INDUSTRY	C	F	0.7	mg/L			
10/25/2023	2310409	IEUA	C	F	25.3	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	F	21	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	F	1.5	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	F	1.0	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	F	21	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
1/17/2024	ESB C4A2321-01	INDUSTRY	C	F	18	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	F	1.2	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	F	0.8	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	F	4.0	mg/L			
	2401505	IEUA	C	F	5.89	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	F	31	mg/L			
5/15/2024	2405258	IEUA	C	F	0.39	mg/L			
10/25/2023	2310409	IEUA	C	Fe	< 0.15	mg/L			
1/30/2024	2401505	IEUA	C	Fe	< 0.15	mg/L			
5/14/2024	2405258	IEUA	C	Fe	< 0.15	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Fluoranthene	<6.6	µg/L		2130	
		INDUSTRY	G	Fluorene	<5.7	µg/L		2130	
		INDUSTRY	G	Gamma-BHC	<0.012	µg/L		2130	
		INDUSTRY	G	Heptachlor	<0.009	µg/L		2130	
		INDUSTRY	G	Heptachlor epoxide	0.25	µg/L		2130	
		INDUSTRY	G	Hexachlorobenzene	<5.7	µg/L		2130	
		INDUSTRY	G	Hexachlorobutadiene	<10	µg/L		2130	
		INDUSTRY	G	Hexachlorocyclopentadiene	<50	µg/L		2130	
		INDUSTRY	G	Hexachloroethane	<4.8	µg/L		2130	
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Hydroxide Alkalinity	<5.0	mg CaCO3/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Indeno(1,2,3-cd)pyrene	<10	µg/L		2130	
		INDUSTRY	G	Isophorone	<6.6	µg/L		2130	
		INDUSTRY	C	K, Dissolved	3.1	mg/L			
10/25/2023	2310409	IEUA	C	K, Dissolved	<1	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	K, Dissolved	<1.0	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	K, Dissolved	2.7	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	K, Dissolved	4.0	mg/L			

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Monthly
11/22/2023	ESB C3K2953-01	INDUSTRY	C	K, Dissolved	2.3	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	K, Dissolved	2.8	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	K, Dissolved	4.3	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	K, Dissolved	7.3	mg/L			
1/29/2024	2401505	IEUA	C	K, Dissolved	12	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	K, Dissolved	14	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	K, Dissolved	<2.0	mg/L			
5/14/2024	2405258	IEUA	C	K, Dissolved	<1	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Methyl bromide	<5	µg/L		2130	
		INDUSTRY	G	Methylene chloride	<30	µg/L		2130	
		INDUSTRY	C	Mg, Dissolved	5.3	mg/L			
10/25/2023	2310409	IEUA	C	Mg, Dissolved	<1	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
1/29/2024	2401505	IEUA	C	Mg, Dissolved	<1	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	Mg, Dissolved	<1.0	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Mg, Dissolved	<2.0	mg/L			
5/14/2024	2405258	IEUA	C	Mg, Dissolved	<1	mg/L			
10/25/2023	2310409	IEUA	C	Mn	< 0.02	mg/L			
1/30/2024	2401505	IEUA	C	Mn	< 0.02	mg/L			
5/14/2024	2405258	IEUA	C	Mn	< 0.02	mg/L			
10/25/2023	2310409	IEUA	C	Mo	< 0.01	mg/L			

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1/30/2024	2401505	IEUA	C	Mo	< 0.01	mg/L			
5/14/2024	2405258	IEUA	C	Mo	0.02	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	Na, Dissolved	150	mg/L			
10/25/2023	2310409	IEUA	C	Na, Dissolved	369	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Na, Dissolved	80	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	Na, Dissolved	69	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	Na, Dissolved	65	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	Na, Dissolved	150	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	Na, Dissolved	52	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Na, Dissolved	61	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	Na, Dissolved	82	mg/L			
1/29/2024	2401505	IEUA	C	Na, Dissolved	92	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	Na, Dissolved	91	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Na, Dissolved	160	mg/L			
5/14/2024	2405258	IEUA	C	Na, Dissolved	73	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Naphthalene	<4.8	µg/L		2130	
		INDUSTRY	C	Ni	0.3	mg/L		3.98	2.38
10/25/2023	2310409	IEUA	C	Ni	0.01	mg/L		3.98	2.38
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Ni	<0.010	mg/L		3.98	2.38
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Ni	<0.010	mg/L		3.98	2.38
1/30/2024	2401505	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Ni	0.046	mg/L		3.98	2.38
5/14/2024	2405258	IEUA	C	Ni	< 0.01	mg/L		3.98	2.38
7/19/2023	ESB C3G2454	INDUSTRY	G	Nitrobenzene	<5.7	µg/L		2130	
		INDUSTRY	G	N-Nitrosodimethylamine	<10	µg/L		2130	
		INDUSTRY	G	N-Nitroso-di-n-propylamine	<10	µg/L		2130	
		INDUSTRY	G	N-Nitrosodiphenylamine	<10	µg/L		2130	

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7/19/2023	ESB C3G2454	INDUSTRY	C	NO3-N	310	mg/L			
10/25/2023	2310409	IEUA	C	NO3-N	225	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	NO3-N	64	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	NO3-N	250	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	NO3-N	37	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	NO3-N	81	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	NO3-N	37	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	NO3-N	87	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	NO3-N	56	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	NO3-N	85	mg/L			
	2401505	IEUA	C	NO3-N	15.4	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	NO3-N	64	mg/L			
5/15/2024	2405258	IEUA	C	NO3-N	24.6	mg/L			
10/25/2023	2310409	IEUA	G	Oil and Grease, Total	< 23	mg/L			
1/30/2024	2401505	IEUA	G	Oil and Grease, Total	< 15	mg/L			
5/14/2024	2405258	IEUA	G	Oil and Grease, Total	< 17	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Parachlorometa cresol	<9	µg/L		2130	
		INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
10/25/2023	2310409	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Pb	<0.010	mg/L		0.69	0.43
1/30/2024	2401505	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Pb	<0.01	mg/L		0.69	0.43
5/14/2024	2405258	IEUA	C	Pb	< 0.02	mg/L		0.69	0.43
7/19/2023	ESB C3G2454	INDUSTRY	G	PCB-1016	<1	µg/L		2130	
		INDUSTRY	G	PCB-1221	<1	µg/L		2130	
		INDUSTRY	G	PCB-1232	<1	µg/L		2130	

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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
7/19/2023	ESB C3G2454	INDUSTRY	G	PCB-1242	<1	µg/L		2130	
		INDUSTRY	G	PCB-1248	<1	µg/L		2130	
		INDUSTRY	G	PCB-1254	<1	µg/L		2130	
		INDUSTRY	G	PCB-1260	<1	µg/L		2130	
		INDUSTRY	G	Pentachlorophenol	<11	µg/L		2130	
		INDUSTRY	Field	pH	8.1	pH Units		5-12.5	
10/25/2023	2310409	IEUA	Field	pH	7.91	pH Units		5-12.5	
10/31/2023	ESB C3J4415-01,0	INDUSTRY	Field	pH	6.3	pH Units		5-12.5	
1/18/2024	ESB C4A2474-01,	INDUSTRY	Field	pH	6.1	pH Units		5-12.5	
1/30/2024	2401505	IEUA	Field	pH	6.48	pH Units		5-12.5	
4/25/2024	ESB C4D3840-01,	INDUSTRY	Field	pH	7.0	pH Units		5-12.5	
5/15/2024	2405258	IEUA	Field	pH	7.11	pH Units		5-12.5	
7/19/2023	ESB C3G2454	INDUSTRY	G	Phenanthrene	<10	µg/L		2130	
		INDUSTRY	G	Phenol	<4.5	µg/L		2130	
		INDUSTRY	G	Pyrene	<5.7	µg/L		2130	
10/25/2023	2310409	IEUA	C	Sb	0.09	mg/L			
1/30/2024	2401505	IEUA	C	Sb	0.02	mg/L			
5/14/2024	2405258	IEUA	C	Sb	< 0.02	mg/L			
10/25/2023	2310409	IEUA	C	Se	0.08	mg/L			
1/30/2024	2401505	IEUA	C	Se	0.12	mg/L			
5/14/2024	2405258	IEUA	C	Se	0.43	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	Si, Dissolved	33	mg/L			
10/25/2023	2310409	IEUA	C	Si, Dissolved	19	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Si, Dissolved	36	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	Si, Dissolved	30	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	Si, Dissolved	29	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	Si, Dissolved	34	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	Monthly
1/17/2024	ESB C4A2321-01	INDUSTRY	C	Si, Dissolved	36	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Si, Dissolved	35	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	Si, Dissolved	34	mg/L			
1/29/2024	2401505	IEUA	C	Si, Dissolved	15.8	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	Si, Dissolved	31	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Si, Dissolved	32	mg/L			
5/14/2024	2405258	IEUA	C	Si, Dissolved	12.1	mg/L			
10/25/2023	2310409	IEUA	C	Sn	< 0.02	mg/L			
1/30/2024	2401505	IEUA	C	Sn	< 0.02	mg/L			
5/14/2024	2405258	IEUA	C	Sn	< 0.02	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	SO4	170	mg/L			
10/25/2023	2310409	IEUA	C	SO4	147	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	SO4	91	mg/L			
11/9/2023	ESB C3K1426-01	INDUSTRY	C	SO4	260	mg/L			
11/15/2023	ESB C3K1951-01	INDUSTRY	C	SO4	150	mg/L			
11/22/2023	ESB C3K2953-01	INDUSTRY	C	SO4	150	mg/L			
1/17/2024	ESB C4A2321-01	INDUSTRY	C	SO4	130	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	SO4	220	mg/L			
1/23/2024	ESB C4A2998-01	INDUSTRY	C	SO4	220	mg/L			
1/30/2024	ESB C4A4030-01	INDUSTRY	C	SO4	200	mg/L			
	2401505	IEUA	C	SO4	239	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	SO4	110	mg/L			
5/15/2024	2405258	IEUA	C	SO4	112	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	TDS	360	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	TDS, calculated	860	mg/L	**NC**	800	
10/25/2023	2310409	IEUA	C	TDS, calculated	1900	mg/L	**NC**	800	
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	TDS, calculated	550	mg/L		800	

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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
11/9/2023	ESB C3K1426-01	NC sample Violation	C	TDS, calculated	810	mg/L	**NC**	800	
11/15/2023	ESB C3K1951-01	NC sample	C	TDS, calculated	370	mg/L		800	
11/22/2023	ESB C3K2953-01	NC sample	C	TDS, calculated	520	mg/L		800	
1/17/2024	ESB C4A2321-01	NC sample	C	TDS, calculated	360	mg/L		800	
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	TDS, calculated	500	mg/L		800	
1/23/2024	ESB C4A2998-01	NC sample	C	TDS, calculated	500	mg/L		800	
1/30/2024	ESB C4A4030-01	NC sample	C	TDS, calculated	530	mg/L		800	
	2401505	IEUA	C	TDS, calculated	552	mg/L		800	
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	TDS, calculated	530	mg/L		800	
5/15/2024	2405258	IEUA	C	TDS, calculated	501	mg/L		800	
7/19/2023	ESB C3G2454	INDUSTRY	Field	Temp	24	ºC		60	
10/25/2023	2310409	IEUA	Field	Temp	23.4	ºC		60	
10/31/2023	ESB C3J4415-01,0	INDUSTRY	Field	Temp	20	ºC		60	
1/18/2024	ESB C4A2474-01,	INDUSTRY	Field	Temp	21	ºC		60	
1/30/2024	2401505	IEUA	Field	Temp	20.2	ºC		60	
4/25/2024	ESB C4D3840-01,	INDUSTRY	Field	Temp	22	ºC		60	
5/15/2024	2405258	IEUA	Field	Temp	21.6	ºC		60	
7/19/2023	ESB C3G2454	INDUSTRY	G	Tetrachloroethylene	<5	µg/L		2130	
10/25/2023	2310409	IEUA	C	Ti	< 0.01	mg/L			
1/30/2024	2401505	IEUA	C	Ti	< 0.01	mg/L			
5/14/2024	2405258	IEUA	C	Ti	< 0.01	mg/L			
10/25/2023	2310409	IEUA	C	Tl	< 0.01	µg/L			
1/30/2024	2401505	IEUA	C	Tl	< 0.01	µg/L			
5/14/2024	2405258	IEUA	C	Tl	< 0.01	µg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Toluene	<5	µg/L		2130	
7/31/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	6856	Gallons			
8/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	9331	Gallons			

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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
9/30/2023	Flow	IU Flow Rpt	Metered	Total Gallons per Month	8007	Gallons			
12/31/2023		IU Flow Rpt	Metered	Total Gallons per Month	6742	Gallons			
1/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	6457	Gallons			
2/29/2024		IU Flow Rpt	Metered	Total Gallons per Month	5893	Gallons			
3/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	4918	Gallons			
4/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	5773	Gallons			
5/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	4521	Gallons			
6/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	3395	Gallons			
10/31/2024		IU Flow Rpt	Metered	Total Gallons per Month	8262	Gallons			
11/30/2024		IU Flow Rpt	Metered	Total Gallons per Month	7527	Gallons			
7/19/2023	ESB C3G2454	INDUSTRY	G	Toxaphene	1	µg/L		2130	
		INDUSTRY	G	Trichloroethylene	<5	µg/L		2130	
10/25/2023	2310409	IEUA	Field	TS	<0.1	mg/L			
1/30/2024	2401505	IEUA	Field	TS	<0.1	mg/L			
5/15/2024	2405258	IEUA	Field	TS	<0.1	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	C	TSS	24	mg/L			
10/25/2023	2310409	IEUA	C	TSS	< 4	mg/L			
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	TSS	3	mg/L			
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	TSS	2	mg/L			
1/30/2024	2401505	IEUA	C	TSS	< 2	mg/L			
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	TSS	4	mg/L			
5/15/2024	2405258	IEUA	C	TSS	31	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	Certification	TTO	<2.13	mg/L		2.13	
10/25/2023	2310409	IEUA	C	V	< 0.02	mg/L			
1/30/2024	2401505	IEUA	C	V	< 0.02	mg/L			
5/14/2024	2405258	IEUA	C	V	< 0.02	mg/L			
7/19/2023	ESB C3G2454	INDUSTRY	G	Vinyl chloride	<5	µg/L		2130	

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Sampled:	Sample ID:	Source:	Sample Type	Parameter	Result	Units	In NC	Permit Limits Daily	Permit Limits Monthly
7/19/2023	ESB C3G2454	INDUSTRY	C	Zn	1.8	mg/L		2.61	1.48
10/25/2023	2310409	IEUA	C	Zn	< 0.02	mg/L		2.61	1.48
10/31/2023	ESB C3J4415-01,0	INDUSTRY	C	Zn	<0.010	mg/L		2.61	1.48
11/9/2023	ESB C3K1426-01	NC sample	C	Zn	0.046	mg/L		2.61	1.48
11/15/2023	ESB C3K1951-01	NC sample	C	Zn	0.63	mg/L		2.61	1.48
11/22/2023	ESB C3K2953-01	NC sample	C	Zn	0.60	mg/L		2.61	1.48
1/18/2024	ESB C4A2474-01,	INDUSTRY	C	Zn	0.039	mg/L		2.61	1.48
1/30/2024	2401505	IEUA	C	Zn	< 0.02	mg/L		2.61	1.48
4/25/2024	ESB C4D3840-01,	INDUSTRY	C	Zn	0.029	mg/L		2.61	1.48
5/14/2024	2405258	IEUA	C	Zn	< 0.02	mg/L		2.61	1.48

Report compiled by: M. Barber

Date: 09/18/2024

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2023/24 Pretreatment Annual Report

City of Upland

City of Upland
List of Significant Industrial Users and Applicable Standards
Report Period: July 1, 2023 to June 30, 2024

The City of Upland had no Significant Industrial Users during Fiscal Year 2023-2024.

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, Fontana, Montclair, and Upland. During the fiscal year, the City of Chino continued to manage their SIUs with oversight from IEUA. The City of Ontario continued to manage 3 of the 12 SIUs located within the City with oversight from IEUA. As mentioned in the executive summary, with the implementation of the new Regional Contract and Ordinance No. 114, IEUA has begun the transition of the pretreatment program oversight of all SIUs discharging to the Regional Sewer System at the time of the writing of this annual report. It is expected that program management for both the City of Chino and Ontario industries will be transitioned under IEUA oversight by mid-Fiscal Year 2024/25.

Non SIUs within the IEUA service area are not included as part of the pretreatment program and are continuing to be managed under each respective cities Source Control Program. There were no other changes in the pretreatment program during Fiscal Year 2023/24.

SECTION 6

SUMMARY OF ANNUAL PRETREATMENT BUDGET

Below is a summary of the annual pretreatment budgets for IEUA and the Sewer Collection Agencies for FY 2023/24.

AGENCY		**TOTAL**
CVWD (pretreatment program managed by IEUA)		
City of Chino		$657,984
Personnel	$363,326	
Allocated Services	$264,458	
Lab, Equipment and Operating Costs	$30,200	
City of Chino Hills (pretreatment program managed by IEUA)		
City of Fontana (Pretreatment Program managed by IEUA)		
City of Montclair (Pretreatment Program managed by IEUA)		
City of Ontario (Pretreatment Program management for 3 SIU)		$71,230
City of Upland (Pretreatment Program managed by IEUA)		
Inland Empire Utilities Agency		$729,170
Personnel	$419,315	
Equipment & Operating Costs	$207,150	
Laboratory Analysis	$29,697	
Salinity Management	$73,007	
Total Budget IEUA and Sewer Collection Agencies		$1,458,384

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 2023 its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2023 to June 30, 2024.

The United States EPA General Pretreatment Regulations for Existing and New Sources of Pollution, 40 CFR Part 403, require the 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)(viii) and 55 Federal Register 30082 as, (1) Chronic violations of wastewater Discharge limits, defined here as those in which 66 percent or more of all of the measurements taken for the same pollutant parameter during a 6 month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including instantaneous limits, as defined by 40 CFR 403.3(l); (2) Technical Review Criteria (TRC) violations, defined here as those in which 33 percent or more of all the measurements taken during a 6-month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR 403.3(l) multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, Fats, Oil & Grease, and 1.2 for all other pollutants except pH); (3) Any other violation of a Pretreatment Standard or Requirement as defined by 40 CFR 403.3(l) (daily maximum, long-term average, instantaneous limit, or narrative Standard) that the POTW determines has caused, alone or in combination with other Discharges, Interference or Pass Through (including endangering the health of POTW personnel or the general public); (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 under 403.3(f)(1)(vi)(B) to halt or prevent such a discharge; (5) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance; (6) Failure to provide, within 45 days after the due date, required reports such as baseline monitoring reports, 90-day compliance schedules, periodic self-monitoring reports, and reports on compliance with compliance schedules; (7) Failure to accurately report non-compliance; (8) Any other violation or group of violations, which may include a violation of Best Management Practices, which 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 promulgated by the EPA in

accordance with section 307 (b) and (c) of the Clean Water Act, 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(t)).

There were two industries published as SNC during Fiscal Year 2023/24 based on the following: Sun Badge Company in Ontario based on exceedance of the zinc Local Limit and Tropicale Foods in Ontario for violations of best management practices that adversely affect the operation or implementation of the Agency's pretreatment program. Tropicale Foods, permitted as a Non-SIU by the City of Ontario, was found during the fiscal year to have discharged noncompliant pH wastewater in the hazardous waste level which violated the general prohibitions of Ordinance No. 109. Enforcement actions are being considered by IEUA and will be issued in FY 24/25. Updates on the enforcement actions will be included in IEUA's quarterly reports to EPA and the Regional Water Quality Control Board.

During the fiscal year IEUA continued with its Water Softener Removal Rebate Program which was initially 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 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 2024, 933 residents have participated in the rebate program keeping an additional 168 tons of salt per year from entering the regional system.

IEUA also 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. IEUA also supports "National Prescription Drug Take Back Day" and advertises drop off locations through the service area.

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. Pollution prevention information was advertised in local newspapers. The City provides used oil recycling containers to the public, operates a Household Hazardous Waste Collection Facility, and operates a permanent drop off location for prescription

medications. 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 on methods for proper disposal of oil and grease.

City of Upland pretreatment staff participated in public events such as Public Works Day. 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.

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DAILY BULLETIN
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PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA
County of San Bernardino

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not party to or interested in the above-entitled matter. I am the principal clerk of the printer of Inland Valley Daily Bulletin - SB, a newspaper of general circulation, printed and published in the City of Ontario*, County of San Bernardino, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of County of San Bernardino, State of California, under the date of June 15, 1945, Decree No. Pomo C-606. The notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

09/23/2024

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

Dated at Ontario, California

On this 23rd day of September, 2024.

Eva Almeida
Signature

*Inland Valley Daily Bulletin - SB circulation includes the following cities: [UNKNOWN LIST]

INLAND EMPIRE UTILITIES AGENCY
INDUSTRIES IN SIGNIFICANT NONCOMPLIANCE WITH PRETREATMENT REQUIREMENTS

FISCAL YEAR 2023-24

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)(viii) and 55 Federal Register 30082 as, (1) Chronic violations of wastewater discharge limits, defined here as those in which 66 percent or more of all of the measurements taken for the same pollutant parameter during a 6-month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including instantaneous limits, as defined by 40 CFR 403.3(l); (2) Technical Review Criteria (TRC) violations, defined here as those in which 33 percent or more of all the measurements taken during a 6-month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR 403.3(l) multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, Fats, Oil & Grease, and 1.2 for all other pollutants except pH); (3) Any other violation of a Pretreatment Standard or Requirement as defined by 40 CFR 403.3(l) (daily maximum, long-term average, instantaneous limit, or narrative Standard) that the POTW determines has caused, alone or in combination with other Discharges, Interference or Pass Through (including endangering the health of POTW personnel or the general public); (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 under 403.3(f)(1)(vi)(B) to halt or prevent such a discharge; (5) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance; (6) Failure to provide, within 45 days after the due date, required reports such as baseline monitoring reports, 90-day compliance schedules, periodic self-monitoring reports, and reports on compliance with compliance schedules; (7) Failure to accurately report noncompliance; (8) Any other violation or group of violations, which may include a violation of Best Management Practices, which 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 promulgated by the EPA in accordance with section 307 (b) and (c) of the Clean Water Act, 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(t)).

IEUA found the following industrial facilities to be significantly violating applicable Pretreatment Standards or Pretreatment Requirements during Fiscal Year 2023/24. These companies are subject to IEUA's administrative enforcement procedures. Industries listed below may not be in violation of Pretreatment Requirements as of the date of this publication.

Industries with Discharge Violations

Sun Badge Company, 2248 S. Baker Avenue, Ontario, CA 91761

Tropicale Foods, LLC., 1237 W. State Street, Ontario, CA 91761

Industries with Reporting Violations

None

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SECTION 8

BIOSOLIDS DISPOSAL

During Monitoring Year 2023/24, July 1, 2023, through June 30, 2024, a total of 71,950 wet tons (13,322 dry metric tons) of biosolids were transported to the Inland Empire Regional Composting Facility (IERCF). The following table lists the amount of biosolids removed from each facility during Monitoring Year 2023/24.

Table 34 - Biosolids Removal

Month	RP-1 (wet tons)	RP-2 (wet tons)	Total (wet tons)	Total (dry metric tons)
July 2023	2,849	3,138	5,987	1,016
August 2023	3,529	2,492	6,021	1,024
September 2023	3,379	1,751	5,130	937
October 2023	3,511	2,448	5,959	1,091
November 2023	3,410	3,121	6,531	1,100
December 2023	3,050	2,923	5,973	995
January 2024	3,612	2,824	6,437	1,093
February 2024	2,945	2,784	5,729	919
March 2024	3,404	2,491	5,895	1,038
April 2024	3,535	2,623	6,158	1,067
May 2024	3,564	2,944	6,508	1,173
June 2024	2,967	2,654	5,622	955
TOTAL	**39,756**	**32,194**	**71,950**	**13,322**

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 2023/24, 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 also 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 program's current 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. On the near horizon, the pretreatment program will also be a key contributor and supporter of IEUA's current evaluation of advanced water treatment for the recycled water generated from the effluent of our water recycling facilities to ultimately produce additional sustainable water supplies for the service area. In addition, as the RP-5 plant expansion is scheduled for completion in January 2026, the IEUA pretreatment program team will be seeking to embark on a Local Limits reevaluation in FY26/27.