



2022

INDUSTRIAL PRETREATMENT ANNUAL REPORT

PHXWATER**SMART**

PHOENIX . SCOTTSDALE . TEMPE . GILBERT . GLENDALE . MESA | ARIZONA



City of Phoenix
WATER SERVICES DEPARTMENT
ENVIRONMENTAL SERVICES DIVISION
Quality Reliability Value

February 27, 2023

VIA ELECTRONIC MAIL TO:
pretreatment@azdeq.gov
HAND DELIVERED:

ADEQ Pretreatment
Water Quality Utility Field Service Unit
Arizona Department of Environmental Quality
1110 West Washington Street
Mail Code: 5415B-1
Phoenix, Arizona 85007-2952

Date: _____
Received _____
by: _____
Signature: Printed Name
 Signed Name

To whom it may concern,

Re: **AZPDES Permit AZ0020559 – 23rd Avenue Wastewater Treatment Plant**
NPDES Permit AZ0020524 – 91st Avenue Wastewater Treatment Plant
Industrial Pretreatment Programs Annual Report

We are pleased to submit the Industrial Pretreatment Annual Report (Report) for the 23rd Avenue and 91st Avenue Wastewater Treatment Plants. Once again we are submitting a consolidated Report for both plants. The Report covers the reporting period beginning on January 1, 2022 and ending on December 31, 2022. This includes information required by the National Pollutant Discharge Elimination System Permit, effective December 1, 2016; and the Arizona Pollutant Discharge Elimination System Permits, effective August 5, 2019.

In addition to the City of Phoenix, this Report also includes Significant Industrial User compliance information from the Cities of Glendale, Mesa, Scottsdale, Tempe, and the Town of Gilbert.

Sincerely,

Jennifer Calles
Deputy Water Services Department Director

Enclosure

c: Amelia Whitson, EPA
Edward Meza, Town of Gilbert
Megan Sheldon, City of Glendale
David Gonzales, City of Mesa
Krystal Heyer, City of Scottsdale

Richard Dalton, City of Tempe
Christine Nuñez, City of Phoenix
Axel Buchwalter, City of Phoenix
Jesse D. Flores, City of Phoenix
Chelsey Weaver, City of Phoenix

PRETREATMENT PROGRAM ANNUAL REPORT

For the Year Ending December 31, 2022

for the
23rd Avenue Wastewater Treatment Plant
(AZPDES Permit № AZ0020559)
the
91st Avenue Wastewater Treatment Plant
(NPDES Permit № AZ0020524)

PHOENIX, ARIZONA

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SECTION 1.1

WWTPs & SROG

Introduction

The Sub-Regional Operating Group (SROG)



The Sub-Regional Operating Group, or SROG, was formed in 1979 pursuant to a joint exercise of powers agreement (SROG Agreement) between the Cities of Glendale, Mesa, Phoenix, Scottsdale, Tempe, and the Towns of Gilbert and Youngtown to jointly own and operate the 23rd and 91st Avenue Wastewater Treatment Plants (WWTP) and their interceptor systems. The 23rd Avenue WWTP was part of the SROG system until it was removed in 1983 through an amendment to the SROG Agreement and currently services only the City of Phoenix. Gilbert sold its purchased capacity in the system to Mesa in 1981 and Youngtown sold its purchased capacity in the system to Phoenix in 1995. Physical changes to the system were completed in late 1995. With these changes there are now five current SROG members.

The SROG system currently consists of the 91st Avenue WWTP, Salt River Outfall (SRO) Interceptor, the Southern Avenue Interceptor (SAI), and the 99th Avenue Interceptor.

Intergovernmental agreements exist between SROG members and non-SROG jurisdictions which allow third parties to discharge to the SROG system. Agreements exist between the following jurisdictions:

- City of Phoenix - City of Mesa - Town of Gilbert
- City of Phoenix - City of Scottsdale - Town of Paradise Valley
- City of Phoenix - City of Tempe - Town of Guadalupe

In addition to the sewer service agreements above, the Cities of Glendale, Peoria, Phoenix, and Tolleson jointly own and operate the 99th Avenue Interceptor, a major trunk sewer in the west Valley serving both the 91st Avenue and Tolleson WWTPs.

Each of these agreements contains requirements for all parties to implement appropriate Industrial Pretreatment Programs within their own jurisdictions. This annual report summarizes the activities of the pretreatment programs for the Cities of Glendale, Mesa, Phoenix, Scottsdale, Tempe, and the Town of Gilbert.

91st Avenue Wastewater Treatment Plant

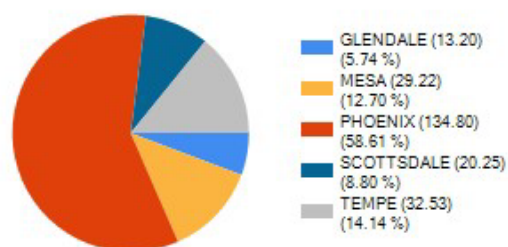
The original 91st Avenue WWTP, a 5 million gallon per day (mgd) cooperative venture between Glendale and Phoenix, was built in 1958. This plant was later replaced with a 45 mgd plant which was subsequently expanded in 1969, 1976, 1984, 1989, and 2009. Upon completion of the most recent expansion in 2010, the plant has a certified treatment capacity of 230 mgd, and receives an average daily flow of 134.78 million gallons.



SROG City Allocations into 91st Avenue WWTP			
City	Flow (mgd)	COD (lbs/day)	TSS (lbs/day)
Glendale	13.20	114,000	63,000
Mesa	29.22	168,000	90,000
Phoenix	134.8	708,000	356,000
Scottsdale	20.25	123,000	93,000
Tempe	32.53	233,000	96,000
SROG	230.00	1,346,000	698,000

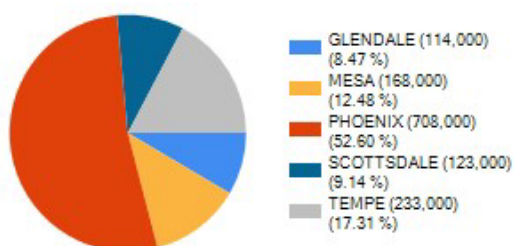
Purchased Capacity

Flow (MGD)



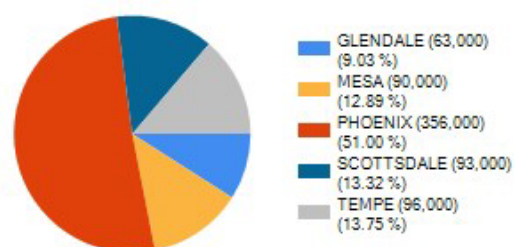
Purchased Capacity vs Monthly Flows

COD Loading (lbs/day)



View Current Loadings

TSS Loading (lbs/day)



Tres Rios Ecosystem Restoration and Flood Control Project

The 91st Avenue WWTP delivers treated wastewater to the Tres Rios Flow Regulating Wetlands. The wetland complex removes additional nutrients and metals from the treated water. Reclaimed water from the plant is also currently delivered, via the Salt and Gila rivers, to the Buckeye Irrigation Company (BIC) for agricultural use, and via pipeline to Arizona Public Service's Palo Verde Nuclear Generating Station which uses this water for cooling purposes. The 91st Avenue WWTP consistently meets all environmental standards.

In 1994, as part of a research project to determine if wetlands could polish effluent from the 91st Avenue WWTP. Phoenix, in cooperation with SROG and the U.S. Bureau of Reclamation, created the Tres Rios Constructed Wetlands Demonstration Project. A secondary goal of the project was to restore the riparian habitat for wildlife along the Salt River. Because of the success achieved with the demonstration wetlands, a full scale, 200+ acre wetland system was designed. Construction was completed with steady wastewater flow introduced in the spring of 2010. The full scale Tres Rios Ecosystem Restoration and Flood Control Project, which was 65% funded by the US Army Corp of Engineers and 35% funded by SROG, improved and enhanced a 7-mile long, 1500-acre section of the Salt and Gila Rivers in southwestern Phoenix. Currently portions of the constructed wetlands are open for recreational uses, such as bird watching, hiking, and horseback riding.

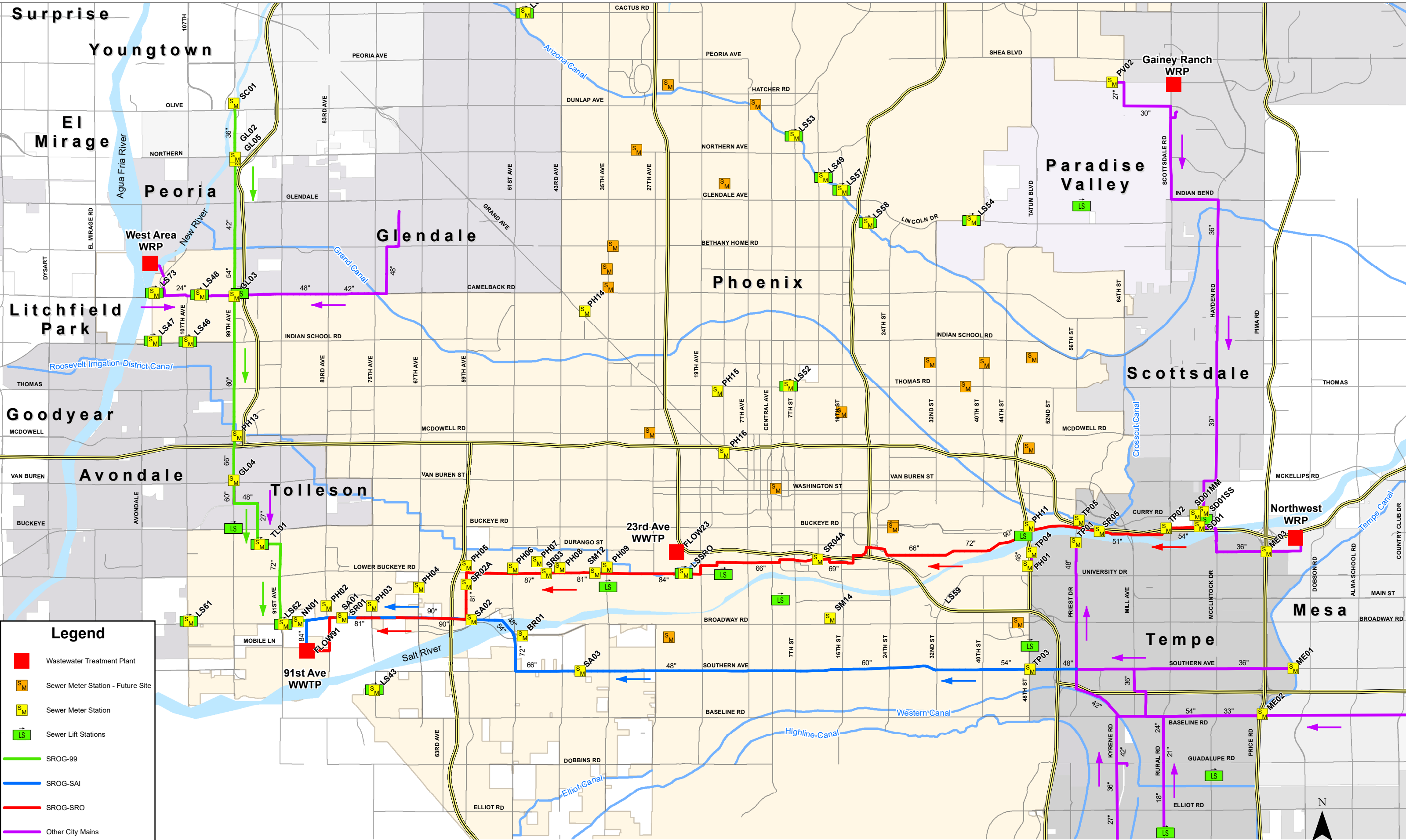
For more information regarding Tres Rios please visit <https://www.phoenix.gov/waterservices/tresrios/wetlandsinfo>.

23rd Avenue Wastewater Treatment Plant

The original 10 mgd 23rd Avenue WWTP, built in 1932, was expanded in 1946, 1962, and 1994. The plant was recertified following headworks modification and influent line reconstruction from 1994 to 1996, and currently has a treatment capacity of 63 mgd. 23rd Avenue WWTP currently receives an average daily flow of 32.51 million gallons. Approximately one (1) mgd of flow is diverted to the 91st Avenue WWTP. Reclaimed water from the 23rd Avenue WWTP is delivered to the Roosevelt Irrigation District (RID) for non-food crop irrigation.



1947 Construction of Clarifier at 23rd Avenue WWTP



WWTPs and Multi-City Joint Sewage Transmission Lines

Summary of Priority Pollutant Results

23rd Avenue Wastewater Treatment Plant
91st Avenue Wastewater Treatment Plant

Part III Section F.4.a. of the 91st Avenue WWTP NPDES Permit and Part V Section A.4.b. of the 23rd Avenue WWTP AZPDES Permit require the following to be included within this annual report:

A summary of analytical results from representative, flow proportioned, 24-hour composite sampling of the POTW's influent and effluent for those pollutants identified under CWA section 307(a) which are known or suspected to be discharged by nondomestic users. This will consist of an annual full priority pollutant scan, with quarterly samples analyzed only for those pollutants detected in the full scan. Influent or effluent monitoring data shall be provided for nonpriority pollutants which the Cities believe may be causing or contributing to Interferences or Pass Through. All sampling and analysis required under this paragraph must be performed using the test methods specified under 40 CFR 136. Sampling and analysis for asbestos is not required. Sludge sampling and analyses are covered elsewhere in this permit.

As required, a summary of analytical results for influent, effluent, and biosolids samples collected from the 23rd and 91st Avenue Wastewater Treatment Plants are presented in the following pages.

23rd Ave Wastewater Treatment Plant

	Number of Observations	Number of Non-Detects	¹Average	Maximum	Units
1,1,1-Trichlorethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,1,2,2-Tetrachloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,1,2-Trichloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,1-Dichloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,1-Dichloroethylene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,2,4-Trichlorobenzene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	2	2	All Non-Detect	-	mg/kg Dry Wt
1,2-Dichlorobenzene					
Influent	14	14	All Non-Detect	-	µg/L
Effluent	7	7	All Non-Detect	-	µg/L
Biosolids	2	2	All Non-Detect	-	mg/kg Dry Wt
1,2-Dichloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,2-Dichloropropane					
Influent	4	4	All Non-Detect	-	µg/L

Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,2-Diphenylhydrazine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,2-Trans-dichloroethylene (Trans-1,2-Dichloroethene)					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,3-Dichlorobenzene					
Influent	14	14	All Non-Detect	-	µg/L
Effluent	7	7	All Non-Detect	-	µg/L
Biosolids	2	2	All Non-Detect	-	mg/kg Dry Wt
1,3-Dichloropropylene (cis/trans-1,3-Dichloropropene)					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
1,4-Dichlorobenzene					
Influent	14	10	19.4	0.96	µg/L
Effluent	7	6	0.33	0.29	µg/L
Biosolids	2	2	All Non-Detect	-	mg/kg Dry Wt
2,3,7,8-TCDD (Dioxin)					
Influent	1	1	All Non-Detect	-	pg/L
Effluent	1	1	All Non-Detect	-	pg/L
Biosolids	1	1	All Non-Detect	-	ng/kg Dry Wt
2,4,6-Trichlorophenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
2,4-Dichlorophenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
2,4-Dimethylphenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2,4-Dinitrophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2,4-Dinitrotoluene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2,6-Dinitrotoluene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2-Chloroethyl vinyl ethers

Influent	1	1	All Non-Detect	-	µg/L
Effluent	1	1	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2-Chloronaphthalene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2-Chlorophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

2-Nitrophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

3,3-Dichlorobenzidine

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4,4-DDD

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4,4-DDE

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4,4-DDT

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4,6-Dinitro-o-cresol (2-Methyl-4,6-dinitrophenol)

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4-Bromophenyl phenyl ether

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4-Chlorophenyl phenyl ether

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

4-Nitrophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Acenaphthene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Acenaphthylene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Acrolein

Influent	1	1	All Non-Detect	-	µg/L
Effluent	1	1	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Acrylonitrile

Influent	1	1	All Non-Detect	-	µg/L
Effluent	1	1	All Non-Detect	-	µg/L

Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Aldrin					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Alpha-BHC					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Alpha-endosulfan (Endosulfan I)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Anthracene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Antimony					
Influent	12	12	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt
Arsenic					
Influent	12	8	0.0062	0.0439	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	7	0	24	63.7	mg/kg Dry Wt
Benzene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Benzidine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Benzo(a) anthracene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Benzo(a)pyrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Benzo(b) fluoranthene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Benzo(ghi) perylene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Benzo(k) fluoranthene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Beryllium

Influent	12	8	0.00028	0.001	µg/L
Effluent	4	2	0.0004	0.001	µg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt

Beta-BHC

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Beta-endosulfan (Endosulfan II)

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Bis(2-chloroethoxy) methane

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Bis(2-chloroethyl) ether

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Bis(2-chloroisopropyl) ether

Influent	12	12	All Non-Detect	-	µg/L
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Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Bis(2-ethylhexyl) phthalate

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Boron (Non Priority Pollutant studied for Local Limits Monitoring)

Influent	12	0	0.329	0.369	mg/L
Effluent	4	0	0.337	0.363	mg/L
Biosolids	0	0	N/A	-	mg/kg Dry Wt

Bromoform

Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Bromomethane

Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Butyl benzyl phthalate

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Cadmium

Influent	12	12	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt

Carbon tetrachloride

Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Chlordane

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Chlorobenzene

Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Bromodichloromethane

Influent	4	0	2.2	6.9	µg/L
Effluent	4	0	9.2	14	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Chloroethane

Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Chloroform

Influent	4	0	5.9	11.0	µg/L
Effluent	4	0	15.0	22	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Chromium

Influent	12	0	0.0179	0.0794	mg/L
Effluent	4	1	0.001	0.0017	mg/L
Biosolids	6	0	65.8	77.6	mg/kg Dry Wt

Chrysene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Copper

Influent	12	0	0.203	0.509	mg/L
Effluent	4	0	0.005	0.006	mg/L
Biosolids	6	0	846	1040	mg/kg Dry Wt

Cyanide, Total (Cyanide samples are discrete samples)

Influent	1	1	All Non-Detect	-	mg/L
Effluent	1	1	All Non-Detect	-	mg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt

Delta-BHC

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Dibenzo(a,h) anthracene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Dibromochloromethane

Influent	4	0	1	2.2	µg/L
Effluent	4	1	3.30	5	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Dieldrin					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Diethyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Dimethyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Di-n-butyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Di-n-octyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Endosulfan sulfate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Endrin					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Endrin aldehyde					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Ethylbenzene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L

Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Fluoranthene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Fluorene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Fluoride (Non Priority Pollutant studied for Local Limits Monitoring)					
Influent	12	0	0.87	1.10	mg/L
Effluent	1	0	0.6	0.6	mg/L
Biosolids	0	0	-	-	mg/kg Dry Wt
Gamma-BHC					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Heptachlor					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Heptachlor epoxide					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Hexachlorobenzene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Hexachlorobutadiene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	2	2	All Non-Detect	-	mg/kg Dry Wt
Hexachlorocyclopentadiene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Hexachloroethane

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Indeno (1,2,3-cd) pyrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Isophorone

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Lead

Influent	12	3	0.0065	0.0284	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt

Mercury

Influent	12	8	0.00012	0.000438	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	0	0.90	1.6	mg/kg Dry Wt

Methyl bromide (Bromomethane)

Influent	4	4	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Methyl chloride (Chloromethane)

Influent	4	4	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Methylene chloride (Dichloromethane)

Influent	4	4	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Molybdenum (Non Priority Pollutant studied for Local Limits Monitoring)

Influent	12	0	0.0089	0.0135	mg/L
Effluent	4	0	0.0047	0.0114	mg/L
Biosolids	6	1	22.17	34	mg/kg Dry Wt

Naphthalene

Influent	12	12	All Non-Detect	-	µg/L
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Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	2	2	All Non-Detect	-	mg/kg Dry Wt
Nickel					
Influent	12	0	0.012	0.023	mg/L
Effluent	4	1	0.004	0.007	mg/L
Biosolids	6	0	36.5	40.0	mg/kg Dry Wt
Nitrobenzene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
N-nitrosodimethylamine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
N-nitrosodi-n-propylamine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
N-nitrosodiphenylamine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Parachlorometa cresol (4-Chloro-3-methylphenol)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
PCB-1016 (Arochlor 1016)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
PCB-1221 (Arochlor 1221)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
PCB-1232 (Arochlor 1232)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

PCB-1242 (Arochlor 1242)

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

PCB-1248 (Arochlor 1248)

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

PCB-1254 (Arochlor 1254)

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

PCB-1260 (Arochlor 1260)

Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Pentachlorophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Phenanthrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Phenol

Influent	12	5	38	38.3	µg/L
Effluent	5	4	0.77	1.3	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Pyrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt

Selenium

Influent	12	12	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	0	5	5.8	mg/kg Dry Wt

Silver

Influent	12	11	0.00066	0.0027	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt
Tetrachloroethylene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Thallium					
Influent	12	12	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	6	6	All Non-Detect	-	mg/kg Dry Wt
Toluene					
Influent	4	2	0.56	1.1	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Toxaphene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	3	3	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Trichloroethylene (Trichloroethene)					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	4	4	All Non-Detect	-	µg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Vinyl chloride					
Influent	4	4	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	1	1	All Non-Detect	-	mg/kg Dry Wt
Zinc					
Influent	12	0	0.220	0.706	mg/L
Effluent	4	0	0.031	0.042	mg/L
Biosolids	6	0	1092	1560	mg/kg Dry Wt

¹Average calculations include non-detect values. Non-detect values were multiplied by 0.5. Due to varying laboratory reporting levels, the average can exceed the maximum in some cases. No average was

91st Avenue Wastewater Treatment Plant

	Number of Observations	Number of Non-Detects	¹Average	Maximum	Units
1,1,1-Trichlorethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,1,2,2-Tetrachloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,1,2-Trichloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,1-Dichloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,1-Dichloroethylene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,2,4-Trichlorobenzene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	8	8	All Non-Detect	-	mg/kg Dry Wt
1,2-Dichlorobenzene					
Influent	13	13	All Non-Detect	-	µg/L
Effluent	13	13	All Non-Detect	-	µg/L
Biosolids	8	8	All Non-Detect	-	mg/kg Dry Wt
1,2-Dichloroethane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,2-Dichloropropane					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L

Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,2-Diphenylhydrazine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,2-Trans-dichloroethylene (Trans-1,2-Dichloroethene)					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,3-Dichlorobenzene					
Influent	13	13	All Non-Detect	-	µg/L
Effluent	13	13	All Non-Detect	-	µg/L
Biosolids	8	8	All Non-Detect	-	mg/kg Dry Wt
1,3-Dichloropropylene (trans/cis-1,3-Dichloropropene)					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
1,4-Dichlorobenzene					
Influent	13	11	6.6	1.1	µg/L
Effluent	14	13	0.4	0.2	µg/L
Biosolids	8	8	All Non-Detect	-	mg/kg Dry Wt
2,3,7,8-TCDD (Dioxin)					
Influent	1	1	All Non-Detect	-	pg/L
Effluent	2	2	All Non-Detect	-	pg/L
Biosolids	4	3	15.4	33*	mg/kg Dry Wt
2,4,6-Trichlorophenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
2,4-Dichlorophenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
2,4-Dimethylphenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2,4-Dinitrophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2,4-Dinitrotoluene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2,6-Dinitrotoluene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2-Chloroethyl vinyl ethers

Influent	1	1	All Non-Detect	-	µg/L
Effluent	1	1	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2-Chloronaphthalene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2-Chlorophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

2-Nitrophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

3,3-Dichlorobenzidine

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

4,4-DDD

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

4,4-DDE

Influent	11	11	All Non-Detect	-	µg/L
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Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
4,4-DDT					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
4,6-Dinitro-o-cresol (2-Methyl-4,6-dinitrophenol)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
4-Bromophenyl phenyl ether					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
4-Chlorophenyl phenyl ether					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
4-Nitrophenol					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Acenaphthene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Acenaphthylene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Acrolein					
Influent	1	1	All Non-Detect	-	µg/L
Effluent	1	1	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Acrylonitrile					
Influent	1	1	All Non-Detect	-	µg/L
Effluent	1	1	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Aldrin

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Alpha-BHC

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Alpha-endosulfan (Endosulfan I)

Influent	11	10	0.0065	0.048	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Anthracene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Antimony

Influent	12	12	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Arsenic

Influent	12	6	0.0023	0.0054	mg/L
Effluent	4	3	0.0016	0.0029	mg/L
Biosolids	12	0	7.49	11.4	mg/kg Dry Wt

Benzene

Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Benzidine

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Benzo(a) anthracene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Benzo(a)pyrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Benzo(b) fluoranthene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Benzo(ghi) perylene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Benzo(k) fluoranthene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Beryllium					
Influent	12	8	0.00019	0.0005	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Beta-BHC					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Beta-endosulfan (Endosulfan II)					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Bis(2-chloroethoxy) methane					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Bis(2-chloroethyl) ether					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Bis(2-chloroisopropyl) ether					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L

Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Bis(2-ethylhexyl) phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	3	3.2	3	mg/kg Dry Wt
Boron (Non Priority Pollutant studied for Local Limits Monitoring)					
Influent	12	0	0.378	0.443	mg/L
Effluent	12	0	0.414	0.454	mg/L
Biosolids	0	0	-	-	mg/kg Dry Wt
Bromodichloromethane					
Influent	4	2	0.68	0.32	µg/L
Effluent	7	0	1.09	1.9	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Bromoform					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Butyl benzyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Cadmium					
Influent	12	12	All Non-Detect	-	mg/L
Effluent	24	24	All Non-Detect	-	mg/L
Biosolids	12	12	All Non-Detect	-	mg/kg Dry Wt
Carbon tetrachloride					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Chlordane					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Chlorobenzene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Chloroethane

Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Chloroform

Influent	4	0	3.6	3.8	µg/L
Effluent	7	0	2.7	3.7	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Chromium

Influent	12	0	0.0077	0.0162	mg/L
Effluent	4	3	0.0009	0.0015	mg/L
Biosolids	12	0	52.2	63.9	mg/kg Dry Wt

Chrysene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Copper

Influent	12	0	0.114	0.249	mg/L
Effluent	4	0	0.004	0.005	mg/L
Biosolids	12	0	640	730	mg/kg Dry Wt

Cyanide, Total (Cyanide samples are discrete samples.)

Influent	12	12	All Non-Detect	-	mg/L
Effluent	25	22	0.0035	0.018	mg/L
Biosolids	4	3	0.39	0.723	mg/kg Dry Wt

Delta-BHC

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Dibenzo(a,h) anthracene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Dibromochloromethane

Influent	4	4	All Non-Detect	-	µg/L
Effluent	7	4	0.32	0.71	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Dieldrin

Influent	11	11	All Non-Detect	-	µg/L
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Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Diethyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Dimethyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Di-n-butyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Di-n-octyl phthalate					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Endosulfan sulfate					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Endrin					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Endrin aldehyde					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Ethylbenzene					
Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Fluoranthene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L

Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Fluorene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Fluoride (Non Priority Pollutant studied for Local Limits Monitoring)					
Influent	12	0	1.3	1.4	mg/L
Effluent	2	0	1.1	1.2	mg/L
Biosolids	0	0	-	-	mg/kg Dry Wt
Gamma-BHC					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Heptachlor					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Heptachlor epoxide					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Hexachlorobenzene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Hexachlorobutadiene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	8	8	All Non-Detect	-	mg/kg Dry Wt
Hexachlorocyclopentadiene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	10	10	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Hexachloroethane					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Indeno (1,2,3-cd) pyrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Isophorone

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Lead

Influent	12	7	0.002	0.0046	mg/L
Effluent	24	24	All Non-Detect	-	mg/L
Biosolids	12	12	All Non-Detect	-	mg/kg Dry Wt

Mercury

Influent	12	12	All Non-Detect	-	mg/L
Effluent	25	0	1.3	1.9	ng/L
Biosolids	12	0	0.63	1.08	mg/kg Dry Wt

Methyl bromide (Bromomethane)

Influent	4	4	All Non-Detect	-	mg/L
Effluent	5	5	All Non-Detect	-	mg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Methyl chloride (Chloromethane)

Influent	4	4	All Non-Detect	-	mg/L
Effluent	5	5	All Non-Detect	-	mg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Methylene chloride (Dichloromethane)

Influent	4	2	4.2	5.8	mg/L
Effluent	5	5	All Non-Detect	-	mg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Molybdenum (Non Priority Pollutant studied for Local Limits Monitoring)

Influent	12	0	0.0074	0.0136	mg/L
Effluent	4	0	0.0049	0.0066	mg/L
Biosolids	12	6	18.34	23.60	mg/kg Dry Wt

Naphthalene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	8	8	All Non-Detect	-	mg/kg Dry Wt

Nickel

Influent	12	0	0.008	0.016	mg/L
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Effluent	4	0	0.004	0.005	mg/L
Biosolids	12	12	All Non-Detect	-	mg/kg Dry Wt
Nitrobenzene					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
N-nitrosodimethylamine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
N-nitrosodi-n-propylamine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
N-nitrosodiphenylamine					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
Parachlorometa cresol (4-Chloro-3-methylphenol)					
Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
PCB-1016 (Arochlor 1016)					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
PCB-1221 (Arochlor 1221)					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
PCB-1232 (Arochlor 1232)					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt
PCB-1242 (Arochlor 1242)					
Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

PCB-1248 (Arochlor 1248)

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

PCB-1254 (Arochlor 1254)

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

PCB-1260 (Arochlor 1260)

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Pentachlorophenol

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Phenanthrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Phenol

Influent	12	1	38.9	57.5	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Pyrene

Influent	12	12	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Selenium

Influent	12	12	All Non-Detect	-	mg/L
Effluent	24	23	0.00086	0.0019	mg/L
Biosolids	12	1	7.2	8.8	mg/kg Dry Wt

Silver

Influent	12	11	0.00029	0.00159	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	12	12	All Non-Detect	-	mg/kg Dry Wt

Tetrachloroethylene

Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Thallium

Influent	12	12	All Non-Detect	-	mg/L
Effluent	4	4	All Non-Detect	-	mg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Toluene

Influent	4	2	1.3	0.9	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Toxaphene

Influent	11	11	All Non-Detect	-	µg/L
Effluent	12	12	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Trichloroethylene (Trichloroethene)

Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Vinyl chloride

Influent	4	4	All Non-Detect	-	µg/L
Effluent	5	5	All Non-Detect	-	µg/L
Biosolids	4	4	All Non-Detect	-	mg/kg Dry Wt

Zinc

Influent	12	0	0.154	0.374	mg/L
Effluent	4	0	0.021	0.026	mg/L
Biosolids	12	0	827	919	mg/kg Dry Wt

¹Average calculations include non-detect values. Non-detect values were multiplied by 0.5. Due to varying laboratory reporting levels, the average can exceed the maximum in some cases. No average was
 *Laboratory error suspected; re-analysis did not confirm result. Since the original analysis met method requirements it could not be discarded.

Upset, Interference, and Pass Through

23rd Avenue Wastewater Treatment Plant AZPDES Permit No. AZ0020559

91st Avenue Wastewater Treatment Plant NPDES Permit No. AZ0020524

The following is a discussion of Upset, Interference, or Pass-Through incidents, if any, which the Cities know or suspect, were caused by nondomestic users of the POTW system during the year ending December 31, 2022. If any incidents occurred, the reasons why, the corrective actions taken, and the nondomestic user(s) or industry sector(s) responsible are provided.

Additionally, a review of the applicable pollutant limits to determine whether any additional limitations, or changes to existing requirements may be necessary to prevent Interference, Pass Through or noncompliance with sludge disposal requirements is provided.

This information is required under Part III Section D.4.b. of the NPDES Permit and Part V Section B.4.b. of the AZPDES Permit.

Analytical results of effluent samples obtained during 2022 at the 23rd Avenue and 91st Avenue Wastewater Treatment Plants (WWTP) were compared against the federal definitions of Upset, Interference, and Pass Through.

The definition for **Upset** is found at 40 CFR 122.41(n):

"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

The definition for **Interference** is found at 40 CFR 403.3(i):

The term "interference" means a Discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

- 1) Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and*
- 2) Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder (or more stringent State or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA), and including State regulations contained in any State sludge management plan prepared pursuant to Subtitle D or the SWDA), the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act.*

The definition for **Pass-Through** is found at 40 CFR 403.3(n):

The term "Pass-Through" means a Discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

23rd Avenue WWTP

Based upon these definitions, there were no violations due to incidents of upset, interference, or pass-through that were attributable to nondomestic users of the POTW at the 23rd Avenue WWTP during 2022.

During 2022 there were multiple events in which the 23rd Avenue WWTP experienced significant decreases in dissolved oxygen at the plant aeration basins. The exact cause of these events continues to be investigated and is believed to be attributed to temporary significant increases in the amount of a polymer substance entering the influent of the plant. No industrial user has been identified as a source of these events. These events did not cause any permit exceedances and are not considered upsets, interference or pass-through events and are included for informational purposes only.

There was one Aquifer Protection Permit (APP) exceedance observed during 2022 and provided here for information purposes only. In January, an exceedance of the Gross Beta parameter was observed at the Effluent Junction Box, Outfall 004. This resulted in an APP discharge limit exceedance. During the investigation, the Gross Beta result was attributed to naturally occurring nuclides from natural sources and short-lived nuclides used in nuclear medicine that is common in wastewater from patients undergoing nuclear diagnosis.

91st Avenue WWTP

Based upon these definitions, there were no violations due to incidents of upset, interference, or pass-through that were potentially attributable to nondomestic users of the POTW at the 91st Avenue Wastewater Treatment Plant (WWTP) during 2022.

There was one National Pollutant Discharge Elimination System (NPDES) permit exceedance observed during 2022. In August, an exceedance of the NPDES permit effluent discharge limit for the cyanide parameter occurred at Outfall 005. The City suspects this may have been a false positive result as it is known from the cyanide studies the City conducted at Monitoring Station FRW-1 that cyanide may be formed due to sample preservation and length of hold time.

There were two Aquifer Protection Permit (APP) exceedances observed during 2022 and are provided here for information purposes only. In August, an exceedance of the APP discharge limit for the E. coli parameter occurred at the plant re-use pump station. This was caused by an internal operational problem within the plant process, which was corrected on the same day.

In October, an exceedance of the APP alert level limit for the Gross Beta parameter was observed at the influent to the Tres Rios Wetlands, FRW-1. During the investigation, the Gross Beta result was attributed to naturally occurring nuclides from natural sources and short-lived nuclides used in nuclear medicine that is common in wastewater from patients undergoing nuclear diagnosis.

Review of Local Limits

In 2002, the City retained a consultant to evaluate local limits. The consultant identified the pollutants of concern and the SROG cities participated in a local limits data collection sampling event in December 2002. The data was evaluated, and revised local limits were established. BMP development and implementation was recommended for five pollutants: beryllium, fluoride, molybdenum, selenium, and di(2-ethylhexyl) phthalate (DEHP). Each of the SROG Cities had their revised local limits approved, incorporated into the City ordinance, and accepted by City Council. The local limits changes and revised City ordinances were approved by ADEQ on December 10, 2004. The revised limits and city ordinance changes were effective January 1, 2005. Public meetings with target industries were held in March 2005 to communicate to industries and to obtain commitment from them to implement the BMPs in accordance with the May 2004 SROG Phase II Local Limits Final Report and the June 2005 SROG BMPs Technical Memorandum prepared for the SROG cities by Malcolm Pirnie an engineering and consulting firm.

Permits Renewed and Amended

Since 2002 when local limits were last developed, the following permits were renewed or amended:

- NPDES permit for 91st Avenue WWTP which became effective December 1, 2016 and was modified on February 26, 2020. The NPDES permit was due to expire on November 30, 2021 but was administratively continued by EPA until a new 5-year permit is issued. The permit renewal application was submitted on June 2, 2021.
- AZPDES permit for 23rd Avenue WWTP which became effective August 5, 2019.
- Aquifer Protection Permit (APP) for the 91st Avenue WWTP became effective on October 4, 2002 and was last amended on November 18, 2019.
- APP for the 23rd Avenue WWTP became effective on April 29, 1999 and was last amended on July 16, 2020.

SECTION 1.2

SIGNIFICANT NON-COMPLIANCE (SNC)

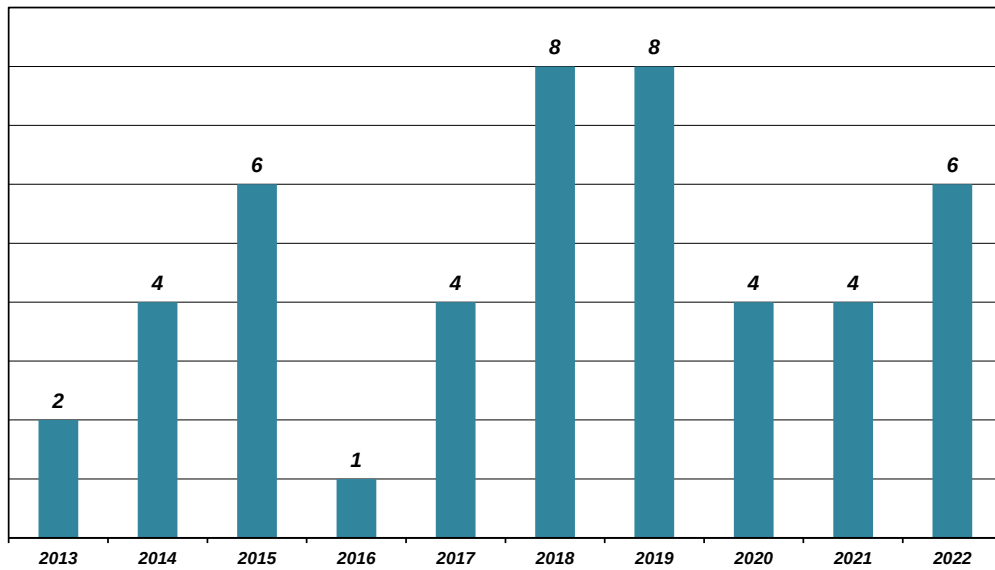
Publication of Significant Industrial Users in Significant Noncompliance (SNC)

In accordance with the Federal Clean Water Act and the public participation requirements of 40 CFR 25 pertaining to the enforcement of National Pretreatment Standards as defined by 40 CFR 403.8(f)(2)(viii), the Cities of Glendale, Mesa, Phoenix, Scottsdale, Tempe and the Town of Gilbert, Arizona annually publish in the newspaper a list of Industrial Users in Significant Noncompliance with pretreatment requirements.

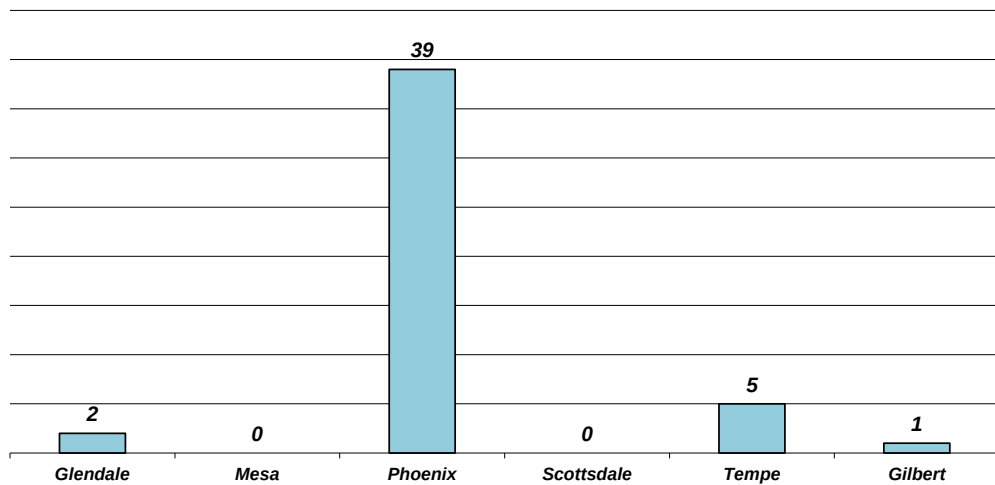
A list of Industrial Users in SNC for the year ending December 31, 2022 is scheduled to appear in the Arizona Republic during the 1st or 2nd Quarter of 2023 and appears following these SNC History pages. Additionally, the March 13, 2022 Arizona Republic publication of Industrial Users in SNC for the year ending December 31, 2021 follows the 2022 SNC list. The table below and graphs on the next page illustrate a ten-year history of the number of Industrial Users in SNC for each year and for each SROG municipality.

<i>Total IUs Published by Municipality SNC Years 2013 - 2022</i>											
SNC Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	10-Year Totals
Glendale	0	1	1	0	0	0	0	0	0	0	2
Mesa	0	0	0	0	0	0	0	0	0	0	0
Phoenix	2	2	4	1	3	7	8	4	3	5	39
Scottsdale	0	0	0	0	0	0	0	0	0	0	0
Tempe	0	1	1	0	0	1	0	0	1	1	5
Gilbert	0	0	0	0	1	0	0	0	0	0	1
SROG System TOTALS	2	4	6	1	4	8	8	4	4	6	47

SROG System SNCs Per Year



**Total IUs Published by Municipality
SNC Years 2013 - 2022**



Industrial Users In Significant Noncompliance with Applicable Pretreatment Requirements in 2022

The Cities of Glendale, Mesa, Phoenix, Scottsdale, and Tempe, and the Town of Gilbert, Arizona are responsible for implementing and operating industrial wastewater control (pretreatment) programs in each of their communities. Each program is designed to protect the wastewater treatment plants (POTW), the safety of personnel operating the wastewater collection system, and the environment from adverse impacts that could occur when toxic wastes are discharged into a wastewater collection system. Each municipality issues wastewater discharge permits to Significant Industrial Users (Users) in their communities and the Users are responsible for ensuring that they comply with respective local ordinances and federal regulations.

In accordance with the Federal Clean Water Act and the public participation requirements of 40 CFR Part 25 in the enforcement of the National Pretreatment Standards as defined by 40 CFR 403.8(f)(2)(viii), **the Cities of Glendale, Mesa, Phoenix, Scottsdale, and Tempe, and the Town of Gilbert, Arizona** are hereby publishing the following list of Users in Significant Noncompliance(SNC) with applicable pretreatment requirements. **This notice covers the period from January 1, 2022 through December 31, 2022.**

A Significant Industrial User, and in specific cases an Industrial User*, is in a state of SNC when violations meet one or more of the following:

- A. Chronic violations (CSNC) of wastewater discharge limits defined here as those in which sixty-six percent or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter.
- B. Technical Review Criteria violations (TRCSNC), defined here as those in which thirty-three percent or more of all of the measurements taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC= 1.4 for BOD, TSS, fats, oil and grease; and 1.2 for all other pollutants except pH).
- C. Any other violation of a pretreatment effluent limit (daily maximum or long term average) 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);
- D. Any discharge of a pollutant that has caused imminent endangerment of human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such as discharge;
- E. Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within 30 (45*) days after the due date the required report such as a Baseline Monitoring Report, a 90 day compliance report, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- G. Failure to accurately report noncompliance; or
- H. Any other violation or group of violations, which the POTW determines will adversely affect the operation or implementation of the local pretreatment program.

Public participation and cooperation are important to a successful industrial pretreatment program. If you have comments or witness a situation that you believe may involve an illegal discharge of pollutants or hazardous material into a municipality's sewer system, please immediately notify the appropriate municipality: Gilbert (480) 503-6411, Glendale (623) 930-4758, Mesa (480) 644-2131, Phoenix (602) 495-5926, Scottsdale (480) 391-5687, or Tempe (480) 350-2678.

Industrial User	Nature of Violation/ Type of Pollutant	Date Of Last Non-Compliance	Has User Returned to Compliant Status as of 12/31/2022?	Number of Times Published	Nature of Enforcement Action(s)	Comments
Glendale						
No Users in SNC						
Mesa						
No Users in SNC						
Phoenix						
Liquid Environmental Solutions of Arizona, LLC. 5159 West Van Buren Street Phoenix, Arizona 85043-3720	p-Cresol Monthly Average Chronic and Technical Review Criteria – 2 nd Quarter	12/31/2022	No	4	Notices of Violation TISM SNC Notification Show Cause Proceeding Monetary Penalty	Two Show Cause Proceedings imposing monetary penalties took place during the 1 st and 4 th Quarters of 2022. Violations in addition to p-Cresol effluent include copper, selenium, zinc, n-Octadecane effluent and late reporting violations.
PMA Photometals of Arizona, Inc. dba PMA Industries of Arizona, Inc. 18008 North Black Canyon Highway Phoenix, Arizona 85053-1715	Copper Daily Maximum and Monthly Average Technical Review Criteria – 3 rd Quarter	07/07/2022	Yes	1	Notices of Violation TISM SNC Notification	A Show Cause Proceeding imposing potential monetary penalties will take place during the 1 st Quarter of 2023. Violations in addition to copper effluent include a nickel effluent violation.
APS BioGroup, Inc. 2235 South Central Avenue Phoenix, Arizona 85004-2909	Acetone Monthly Average Technical Review Criteria – 4 th Quarter	08/07/2022	Yes	2	Notice of Violation TISM SNC Notification Show Cause Proceeding Monetary Penalty	A Show Cause Proceeding imposing monetary penalties took place on December 7, 2022. The Pretreatment Settlement Agreement incorporating monetary penalties is in the process of being executed.
Metal Finishing Solutions, Inc. 46 North 49 th Avenue Phoenix, Arizona 85043-3825	Silver Daily Maximum and Monthly Average Technical Review Criteria – 4 th Quarter	12/31/2022	No	1	Notices of Violation TISM SNC Notification Review Meeting	A Show Cause Proceeding imposing potential monetary penalties will take place during the 2 nd or 3 rd Quarter of 2023. Violations in addition to silver effluent include a mercury effluent, late reporting and failure to sample violations.

Global Healing Center 925 East Salter Drive Phoenix, Arizona 85024-5648	Zinc Daily Maximum Technical Review Criteria – 4 th Quarter	11/07/2022	Yes	1	Notice of Violation TISM SNC Notification	A Show Cause Proceeding imposing potential monetary penalties will take place during the 3 rd Quarter of 2023. Violations in addition to silver effluent include a mercury effluent, late reporting and failure to sample violations.
Scottsdale						
No Users in SNC						
Tempe						
Sun Orchard, LLC	Prohibited Substance/ 4,4, - DDE	April 6, 2022	Yes	2	Notice of Violation and Administrative Order SNC Notification	Tempe significantly increased monitoring and assessed two administrative fines in 2022 and has worked with Sun Orchard, LLC to achieve a return to identify a root cause and achieve a return to compliance.
Town of Gilbert						
No Users in SNC						

*Phoenix City Code Chapter 28 was amended on October 7, 2020 to incorporate the October 14, 2005 updates to 40 CFR Part 403, resulting in a change to the definition of SNC, including applicability and reporting criteria.

THE ARIZONA REPUBLIC

PO Box 194, Phoenix, Arizona 85001-0194
Phone 1-602-444-7315 Fax 1-877-943-0443

STATE OF WISCONSIN

} SS.

AFFIDAVIT OF PUBLICATION

COUNTY OF BROWN

CITY OF PHOENIX
200 W WASHINGTON
PHOENIX, AZ 85003

I, being first duly sworn, upon oath deposes and says: That I am the legal clerk of the Arizona Republic, a newspaper of general circulation in the counties of Maricopa, Coconino, Pima and Pinal, in the State of Arizona, published weekly at Phoenix, Arizona, and that the copy hereto attached is a true copy of the advertisement published in the said paper on the dates indicated.

Publication: Arizona Republic

Ad number: GCI0844728

PO Field: Log 12856 - Noncompliance

Published Date(s):

03/13/2022



Sworn to before me this

13th day of
March, 2022



Notary Public
My Commission Expires on 9/19/25

VICKY FELTY
Notary Public
State of Wisconsin

Industrial Users in Significant Noncompliance with

Applicable Pretreatment Requirements in 2021

The Cities of Glendale, Mesa, Phoenix, Scottsdale, and Tempe, and the Town of Gilbert, Arizona are responsible for implementing and operating industrial wastewater control (pretreatment) programs in each of their communities. Each program is designed to protect the wastewater treatment plants (POTW), the safety of personnel operating the wastewater collection system, and the environment from adverse impacts that could occur when toxic wastes are discharged into a wastewater collection system. Each municipality issues wastewater discharge permits to Significant Industrial Users (SNCs) in their communities and the Users are responsible for ensuring that they comply with respective local ordinances and federal regulations.

In accordance with the Federal Clean Water Act and the public participation requirements of 40 CFR Part 25 in the enforcement of the National Pretreatment Standards as defined by 40 CFR 403.8(f)(2)(viii), **the Cities of Glendale, Mesa, Phoenix, Scottsdale, and Tempe, and the Town of Gilbert, Arizona** are hereby publishing the following list of Users in Significant Noncompliance(SNC) with applicable pretreatment requirements. **This notice covers the period from January 1, 2021 through December 31, 2021.**

A Significant Industrial User, and in specific cases an Industrial User*, is in a state of SNC when violations meet one or more of the following:

- A. Chronic violations (CSNC) of wastewater discharge limits defined here as those in which sixty-six percent or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter.
- B. Technical Review Criteria violations (TRCSNC), defined here as those in which thirty-three percent or more of all of the measurements taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC= 1.4 for BOD, TSS, fats, oil and grease; and .2 for all other pollutants except pH).
- C. Any other violation of a pretreatment effluent limit (daily maximum or long term average) 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);
- D. Any discharge of a pollutant that has caused imminent endangerment of human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such as discharge.
- E. Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within 30 (45*) days after the due date the required report such as a Baseline Monitoring Report, a 90 day compliance report, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- G. Failure to accurately report noncompliance; or
- H. Any other violation or group of violations, which the POTW determines will adversely affect the operation or implementation of the local pretreatment program.

Public participation and cooperation are important to a successful industrial pretreatment program. If you have comments or witness a situation that you believe may involve an illegal discharge of pollutants or hazardous material into a municipality's sewer system, please immediately notify the appropriate municipality: Gilbert (480) 503-6411, Glendale (623) 930-4758, Mesa (480) 544-2131, Phoenix (602) 495-5926, Scottsdale (480) 391-5887, or Tempe (480) 350-2878.

Industrial User	Nature of Violation/ Type of Pollutant	Date Of Last Non- Compliance	Has User Returned to Compliant Status as of 12/31/2020?	Number of Times Published	Nature of Enforcement Action(s)	Comments
Glendale						
No Users in SNC						
Mesa						
4 No Users in SNC						
Phoenix						
Standard Aero Aviation Holdings Inc. (PAS Technologies, Inc. dba Standard Aero) 1021 North 22nd Avenue Phoenix, Arizona 85009-3717	Late Reporting – Self-Monitoring Report submitted 54 days late during 4 th Quarter	07/31/2021	Yes	1	Notice of Violation TISM SNC Notification Show Cause Proceeding Monetary Penalty	A Show Cause Proceeding imposing monetary penalties took place during the 4 th Quarter of 2021. Violations in addition to cadmium effluent include chromium effluent violations.
Gregory Packaging, Inc. – Phoenix Plant 439 South 53th Avenue Phoenix, Arizona 85043-4621	Total Toxic Organics (TTO) Daily Maximum Technical Review Criteria – 1 st Quarter	12/20/2021	No	2	Notice of Violation SNC Notification	A Show Cause Proceeding imposing monetary penalties will take place during the 2 nd Quarter of 2022.
Liquid Environmental Solutions of Arizona, LLC, 5159 West Van Buren Street Phoenix, Arizona 85043-3720	p-Cresol Monthly Average and Daily Maximum Technical Review Criteria – 4 th Quarter	12/31/2021	No	3	Notices of Violation TISM SNC Notification	A Show Cause Proceeding imposing monetary penalties will take place during the 1 st Quarter of 2022. Violations in addition to p-Cresol effluent include selenium and copper violations.
Scottsdale						
No Users in SNC						
Tempe						
Sun Orchard, LLC	Prohibited Substance/4,4 -DDE	11/04/2021	No	1	Notice of Violation and Administrative Order- SNC Notification	A review meeting will take place in the 1 st Quarter of 2022 and the user will be subject to increased monitoring.
Town of Gilbert						
No Users in SNC						

*Phoenix City Code Chapter 28 was amended on October 7, 2020 to incorporate the October 14, 2005 updates to 40 CFR Part 403, resulting in a change to the definition of SNC, including applicability and reporting criteria.

SECTION 1.3

DEFINITIONS, LIMITS, AND FORMS

DEFINITIONS

The following is a list of the more commonly used words and phrases used throughout this report.

AZPDES Permit - An Arizona Pollutant Discharge Elimination System Permit, issued to the City by the ADEQ, which imposes federal and local standards governing the quality of the treated effluent discharged from the POTW.

Baseline Monitoring Report (BMR) - The initial monitoring report submitted by categorical industrial users in accordance with 40 CFR 403.12.

Bypass - The intentional diversion of wastes from any portion of a treatment facility.

Categorical Standards - (National/Federal Categorical Pretreatment Standards) - Those standards promulgated by the U.S. Environmental Protection Agency (EPA) under the authority of Section 307 (b) and (c) of the Clean Water Act (33 U.S.C. 1317) which apply to a specific category of Industrial User and which are published in 40 CFR Chapter I, Subchapter N (Parts 401-471).

Compliance Status - Is a standard established by the EPA on which to measure whether an industrial discharger is complying with the law. This standard is broken down into three parts: (1) Compliance, (2) Inconsistent compliance, and (3) Significant noncompliance. Compliance is when an industrial discharger has committed no pretreatment violations during the reporting year. Significant noncompliance is defined in the definition section. Inconsistent compliance is where there is at least one pretreatment violation, or more, but not enough to reach significant noncompliance.

Composite sample - A combination of individual samples obtained at regular intervals over a specified time period. The volume of each individual sample shall be either proportional to the flow rate during the sample period (flow composite) or constant and collected at equal time intervals during the composite period (time composite) as defined in the permit.

Industrial User (IU)

- A. A source of industrial discharge; or
- B. Any nonresidential user of the sewer system which discharges more than the equivalent strength of 25,000 gallons per day of domestic wastes;
- C. Any significant industrial user;
- D. Has control over the disposal of a waste as described in A, B, or C above; or
- E. Has the right of possession and control over any property which produces a waste as described in A, B, C, or D above.

Interference - A discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

- A. Inhibits or disrupts the POTW, its treatment processes or operation, or its sludge processes use or disposal
- B. Therefore is a cause of a violation of any requirement of any environmentally related permit issued by a governmental entity (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder (or more stringent state or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA); and including state regulations contained in any state sludge management plan prepared pursuant to Subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act.

Liquid Waste Hauler (or Waste Hauler) - Any person carrying on or engaging in vehicular transport of wastewater or wastes as part of, or incidental to, any business for the purpose of discharging such waste into the City's treatment works.

Non-Significant Categorical Industrial User (NSCIU) -

An industrial user that discharges 100 gallons per day (gpd) or less of total categorical wastewater (excluding sanitary, non-contact cooling and boiler blowdown wastewater, unless specifically included in the pretreatment standard) and:

- A. Has consistently complied with all applicable categorical pretreatment standards and requirements;
- B. Annually submits the certification statement required in Section 28-44.1(C)(2) of Chapter 28 "Sewers" together with any additional information necessary to support the certification statement; and
- C. Never discharges any untreated categorical process wastewater.

NPDES Permit - A National Pollutant Discharge Elimination System Permit, issued to the City by the EPA, which imposes federal standards governing the quality of the treated effluent discharged from the POTW.

Parameter Violation - A pre-established limit for a particular pollutant has been exceeded, resulting in an unlawful wastewater discharge to the sanitary sewer. For example, if Company XYZ is only regulated under the Phoenix City Code, and discharges silver, the permissible limit would be 1.2 mg/l (parts per million). If a discharge exceeds this limit, then that would be a parameter violation.

Pass Through - A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW NPDES Permit (including an increase in the magnitude or duration of a violation) or which causes or contributes to a violation of an applicable numeric or narrative water quality standard.

Pretreatment - The physical, chemical, biological, or other treatment of any industrial discharge prior to discharge to the POTW, for the purpose of:

- A. Reducing the amount or concentration of any pollutant; or
- B. Eliminating the discharge or any pollutant; or
- C. Altering the nature of any pollutant characteristic to a less harmful state.

POTW - Publicly Owned Treatment Works and connecting sewer collection system which are owned and/or operated, in whole or in part, by the City and which provide the City with wastewater collection and disposal services.

Reporting Violation - Failure of the industrial discharger to submit reports required under the law.

Sanitary Sewer - A sewer which carries sewage and to which storm, surface, and ground waters are not intentionally admitted.

Significant Industrial User (SIU) - This term includes:

- A. All process wastewater discharges subject to categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N.
- B. All noncategorical dischargers that, in the opinion of the Director, have a reasonable potential to adversely affect the operation, or that contribute a process wastestream which makes up five percent or more of the average dry weather capacity of any of the POTW treatment plants or that discharges an average of 25,000 gallons per day or more of process wastewater to the POTW, or has a reasonable potential for adversely affecting the POTW operation or for violating any pretreatment standard or requirement.

Significant Noncompliance (SNC) – A Significant Industrial User (SIU) or Industrial User (IU) (Industrial User in cases of C. or D.) is in a state of significant noncompliance (SNC) when violations meet one or more of the following criteria:

- A. Chronic violations of wastewater discharge limits, defined here as those in which 66 percent or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;
- B. Technical Review Criteria (TRC) violations, defined here as those in which 33 percent or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH);
- C. Any other violation of a pretreatment effluent limit (daily maximum or long-term average) that the POTW determines has caused, alone or in combination with other dischargers, interference or pass through (including endangering the health of POTW personnel or the general public);
- D. 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 this Chapter to halt or prevent such a discharge;

- E. Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within 30 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self monitoring reports, and reports on compliance with compliance schedules;
- G. Failure to accurately report noncompliance; or
- H. Any other violation or group of violations, which the POTW determines, will adversely affect the operation or implementation of the local pretreatment program.

Upset - An exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

Limits Appendices

Glendale, Mesa, Phoenix, Scottsdale, and Gilbert

The Limits Appendices on the following pages are used in the Significant Industrial User Compliance Status Reports of this annual report, and apply to the discharges from all permitted industrial users throughout the Cities of Glendale, Mesa, Phoenix, Scottsdale, and Town of Gilbert service area. The more stringent of the applicable Federal Categorical Standards and the Local Limits contained in Appendix A are applied on a parameter-by-parameter basis to the industrial users' discharges.

All limitations for each limit appendix are in concentration units of milligrams per liter (mg/L), unless noted otherwise.

APPENDIX DESCRIPTION

A	Local Limits
B	423.16 Steam Electric Power Generating PSES
C	420.96(b)(3), 420.106(b)(1) and 420.126(a)(1) Iron and Steel Manufacturing Subparts I, J and L PSNS Conc. Equiv. – <i>Allied Tube and Conduit Corporation</i>
D	433.15 Metal Finishing PSES
E	433.17 Metal Finishing PSNS
F	469.18 Electrical and Electronic Components Subpart A PSNS
G	467.36 Aluminum Forming Subpart C PSNS Conc. Equiv. - <i>Hydro Remelt</i>
H	467.36 Aluminum Forming Subpart C PSNS Conc. Equiv. & CWF 45.88% - <i>Hydro Plant 1</i>
I	467.36 Aluminum Forming Subpart C PSNS Conc. Equiv. - <i>Hydro Plant 2</i>
J	465.44 Coil Coating Subpart D PSES Conc. Equiv. - <i>Rexam Beverage Can Company</i>
K	439.46 Pharmaceutical Manufacturing Subpart D PSES
L	439.47 Pharmaceutical Manufacturing Subpart D PSNS
M	437.16 Centralized Waste Treatment Subpart A PSNS
N	437.26 Centralized Waste Treatment Subpart B PSNS
O	437.36 Centralized Waste Treatment Subpart C PSNS
P	437.46(b) Centralized Waste Treatment Subpart D PSES Multiple Wastestreams
Q	437.47(b) Centralized Waste Treatment Subpart D PSNS Multiple Wastestreams
R	421.306(m) Nonferrous Metals Mfr. Subpart AB PSNS Conc. Equiv. - <i>Mega Metals</i>
S	Reserved
T	469.28 Electrical and Electronic Components Subpart B PSNS CWF 24% - <i>SUMCO</i>
U	471.31(t) Nonferrous Metals Forming and Metal Powders Subpart C BPT - <i>Arizona Cast Turbine</i>
V	Reserved
W	433.17 Metal Finishing PSNS CWF 90.91% - <i>Honeywell Sky Harbor Circle</i>
X	439.47 Pharmaceutical Manufacturing Subpart D PSNS CWF 33% - <i>Celgene Corporation</i>
Y	439.46 Pharmaceutical Manufacturing Subpart D PSES CWF 70.50% - <i>The Procter & Gamble Manufacturing Company</i>
Z	Local + Operational Limits Semiconductor Commissioning – <i>TSMC Arizona Corporation</i>

APPENDIX A - Local Limits

Metals	Daily Maximum (mg/L)	Prohibited Substances (µg/L)	
Arsenic	0.13	4,4' - DDE	
Cadmium	0.047	4,4' - DDT	
Copper	1.5	Aldrin	
Lead	0.41	BHC-Alpha	
Mercury	0.0023	BHC-Beta	
Selenium	0.10	BHC-Gamma (Lindane)	
Silver	1.2	Heptachlor	
Zinc	3.5	Heptachlor Epoxide	
Anions	Daily Maximum (mg/L)	Polychlorinated Biphenyl Compounds (PCBs)	
Cyanide (T)	2.0	Pretreatment Sludges	
Other	Range	Organics	Daily Maximum (µg/L)
pH	5.0 – 10.5 SU	Benzene	35
Other	Daily Maximum	Chloroform	2000
Temperature (Max)	150°F/66°C		
Flash Point	140°F/60°C		

**APPENDIX B – Steam Electric Power Generating
Pretreatment Standards for Existing Sources
40 CFR 423.16**

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium	0.2	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead	0.41	N/A
Mercury	0.0023	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc	1.0	N/A
pH	5.0 – 10.5 SU	N/A

**APPENDIX C – Iron and Steel Manufacturing
Pretreatment Standards for New Sources
Subpart I 40 CFR 420.96 (b) (3) and
Subpart J 40 CFR 420.106 (b) (1) and
Subpart L 40 CFR 420.126 (a) (1)**

**Allied Tube and Conduit Corporation
2525 North 27th Avenue
Phoenix, Arizona 85009-1710**

Concentration Equivalent		
Permit № 2103-5378		
Effective 03/01/2021 through 02/28/2026		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium VI*	3.90	1.30
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead*	0.41	7.5
Mercury	0.0023	N/A
pH	5.0 – 10.5	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc*	3.5	9.9

*These limitations were converted from the Federally promulgated mass-based standards in accordance with the Federal General Pretreatment Regulations at 40 CFR 403.6(c). These limits represent the more stringent of the converted standards and local limitations.

APPENDIX D – Metal Finishing
Pretreatment Standards for Existing Sources
40 CFR 433.15

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	0.26
Chromium	2.77	1.71
Copper	1.5	2.07
Cyanide (T)	1.20	0.65
Lead	0.41	0.43
Mercury	0.0023	N/A
Nickel	3.98	2.38
Selenium	0.10	N/A
Silver	0.43	0.24
TTO	2.13	N/A
Zinc	2.61	1.48
pH	5.0 – 10.5 SU	N/A

Cyanide limitations apply to cyanide bearing process wastewaters prior to combining with other process flows.

APPENDIX E - Metal Finishing
Pretreatment Standards for New Sources
40 CFR 433.17

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	0.07
Chromium	2.77	1.71
Copper	1.5	2.07
Cyanide (T)	1.20	0.65
Lead	0.41	0.43
Mercury	0.0023	N/A
Nickel	3.98	2.38
Selenium	0.10	N/A
Silver	0.43	0.24
TTO	2.13	N/A
Zinc	2.61	1.48
pH	5.0 – 10.5 SU	N/A

Cyanide limitations apply to cyanide bearing process wastewaters prior to combining with other process flows.

APPENDIX F – Electrical and Electronic Components
Subpart A – Semiconductor Subcategory
Pretreatment Standards for New Sources
40 CFR 469.18

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead	0.41	N/A
Mercury	0.0023	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
TTO	1.37	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

**APPENDIX G – Aluminum Forming
Subpart C – Extrusion Subcategory
Pretreatment Standards for New Sources
40 CFR 467.36 Direct Chill Casting Contact Cooling Water**

**Hydro Extrusions North America, LLC - Remelt Operation
249 South 51st Avenue
Phoenix Arizona 85043-3715**

Concentration Equivalent		
Permit № 2206-21490		
Effective 06/01/2022 through 05/31/2027		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium*	2.40	0.98
Copper	1.5	N/A
Cyanide (T) *	1.32	0.54
Lead	0.41	N/A
Mercury	0.0023	N/A
Oil & Grease*	65.2	65.2
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc*	3.5	2.75
pH	5.0 – 10.5 SU	N/A

*These limitations were converted from the Federally promulgated mass-based standards in accordance with the Federal General Pretreatment Regulations at 40 CFR 403.6(c). These limits represent the more stringent of the converted standards and local limitations.

**APPENDIX H - Aluminum Forming
Subpart C – Extrusion Subcategory
Pretreatment Standards for New Sources
40 CFR 467.36 Solution Heat Treatment Contact Cooling Water & Extrusion Press
Leakage**

**Hydro Extrusions North America, LLC
- Extrusion Operation Plant 1
249 South 51st Avenue
Phoenix Arizona 85043-3715**

**Concentration Equivalent & 45.88% Combined Wastestream
Formula**

Permit № 2206-21491
Effective 06/01/2022 through 05/31/2027

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium*	1.57	0.65
Copper	1.5	N/A
Cyanide (T) *	.85	0.37
Lead	0.41	N/A
Mercury	0.0023	N/A
Oil & Grease*	42.05	42.05
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc*	3.5	1.79
pH	5.0 – 10.5 SU	N/A

*These limitations were converted from the Federally promulgated mass-based standards in accordance with the Federal General Pretreatment Regulations at 40CFR 403.6(c). These limitations were also derived by applying the Combined Wastestream Formula at 40 CFR 403.6(e) to the discharges regulated under Local Limitations and Aluminum Forming Subpart C – Extrusion Subcategory Standards (40 CFR 67). These limits represent the more stringent of the converted standards and local limitations.

**APPENDIX I – Aluminum Forming
Subpart C – Extrusion Subcategory
Pretreatment Standards for New Sources
40 CFR 467.36 Solution Heat Treatment Contact Cooling Water**

**Hydro Extrusions North America, LLC
- Extrusion Operation Plant 2
50 South 49th Avenue
Phoenix Arizona 85043-3825**

Concentration Equivalent		
Permit № 2205-21489		
Effective 05/01/2022 through 04/30/2027		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium*	41.37	16.88
Copper	1.5	N/A
Cyanide (T) *	2.0	9.25
Lead	0.41	N/A
Mercury	0.0023	N/A
Oil & Grease*	1109	1109
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc*	3.5	46.82
pH	5.0 – 10.5 SU	N/A

*These limitations were converted from the Federally promulgated mass-based standards in accordance with the Federal General Pretreatment Regulations at 40 CFR 403.6(c). These limits represent the more stringent of the converted standards and local limitations.

**APPENDIX J – Coil Coating
Subpart D Can Making Subcategory
Pretreatment Standards for Existing Sources
40 CFR 465.44**

**Rexam Beverage Can Company
211 North 51st Avenue
Phoenix, Arizona 85043-3704**

Concentration Equivalent		
Permit № 2208-5475		
Effective 08/01/2022 through 07/31/2027		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium*	0.65	0.26
Copper*	1.5	1.47
Cyanide (T)	2.0	N/A
Fluoride*	87.7	38.9
Lead	0.41	N/A
Manganese*	1.00	0.42
Mercury	0.0023	N/A
Oil & Grease**	29.5	17.7
Phosphorus (T)*	24.6	10.1
Selenium	0.10	N/A
Silver	1.2	N/A
TTO*	0.47	0.22
Zinc*	2.15	0.90
pH	5.0 – 10.5 SU	N/A

*These limitations were converted from the Federally promulgated mass-based standards in accordance with the Federal General Pretreatment Regulations at 40 CFR 403.6(c). These limits represent the more stringent of the converted standards and local limitations.

**EPA Method 1664A Silica Gel Treated Hexane Extractable Material (SGT-HEM)

APPENDIX K – Pharmaceutical Manufacturing
Subpart D Mixing/Compounding and Formulation Subcategory
Pretreatment Standards for Existing Sources
40 CFR 439.46

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Acetone	20.7	8.2
n-Amyl Acetate	20.7	8.2
Ethyl Acetate	20.7	8.2
Isopropyl Acetate	20.7	8.2
Methylene Chloride	3.0	0.7
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead	0.41	N/A
Mercury	0.0023	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

APPENDIX L - Pharmaceutical Manufacturing
Subpart D Mixing/Compounding and Formulation Subcategory
Pretreatment Standards for New Sources
40 CFR 439.47

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Acetone	20.7	8.2
n-Amyl Acetate	20.7	8.2
Ethyl Acetate	20.7	8.2
Isopropyl Acetate	20.7	8.2
Methylene Chloride	3.0	0.7
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead	0.41	N/A
Mercury	0.0023	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

**APPENDIX M - Centralized Waste Treatment
Subpart A – Metals Treatment and Recovery
Pretreatment Standards for New Sources
40 CFR 437.16**

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Antimony	0.249	0.206
Arsenic	0.13	0.104
Cadmium	0.047	0.0962
Chromium	15.5	3.07
Cobalt	0.192	0.124
Copper	1.5	1.06
Cyanide(T)	2.0	N/A
Lead	0.41	0.283
Mercury	0.0023	0.000739
Nickel	3.95	1.45
Selenium	0.10	0.408
Silver	0.120	0.0351
Tin	0.409	0.120
Titanium	0.0947	0.0618
Vanadium	0.218	0.0662
Zinc	2.87	0.641
pH	5.0 – 10.5 SU	N/A

**APPENDIX N – Centralized Waste Treatment
Subpart B – Oils Treatment and Recovery
Pretreatment Standards for New Sources
40 CFR 437.26**

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Bis(2-ethylhexylphthalate	0.215	0.101
Cadmium	0.047	N/A
Carbazole	0.598	0.276
Chromium	0.746	0.323
Cobalt	56.4	18.8
Copper	1.5	0.242
Cyanide (T)	2.0	N/A
Fluoranthene	0.0537	0.0268
Lead	0.350	0.160
Mercury	0.0023	N/A
n-Decane	0.948	0.437
n-Octadecane	0.589	0.302
Selenium	0.10	N/A
Silver	1.2	N/A
Tin	0.335	0.165
Zinc	3.5	4.50
pH	5.0 – 10.5 SU	N/A

**APPENDIX O – Centralized Waste Treatment
Subpart C – Organics Treatment and Recovery
Pretreatment Standards for New Sources
40 CFR 437.36**

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
2,4,6-Trichlorophenol	0.155	0.106
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead	0.41	N/A
Mercury	0.0023	N/A
p-Cresol	0.698	0.205
o-Cresol	1.92	0.561
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

**APPENDIX P – Centralized Waste Treatment
Subpart D Multiple Wastestreams
Pretreatment Standards for Existing Sources
40 CFR 437.46(b)**

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
2,4,6-Trichlorophenol	0.155	0.106
Antimony	0.249	0.206
Arsenic	0.13	0.104
Bis(2-ethylhexyl)phthalate	0.267	0.158
Cadmium	0.047	0.0962
Carbazole	0.392	0.233
Chromium	0.947	0.487
Cobalt	0.192	0.124
Copper	0.405	0.301
Cyanide	2.0	N/A
Fluoranthene	0.787	0.393
Lead	0.222	0.172
Mercury	0.00234	0.000739
Molybdenum	N/A	N/A
n-Decane	5.79	3.31
Nickel	3.95	1.45
n-Octadecane	1.22	0.925
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
Selenium	0.10	N/A
Silver	0.120	0.0351
Tin	0.409	0.120
Titanium	0.0947	0.0618
Vanadium (T)	0.218	0.0662
Zinc	2.87	0.641
pH	5.0 – 10.5 SU	N/A

**APPENDIX Q – Centralized Waste Treatment
Subpart D Multiple Wastestreams
Pretreatment Standards for New Sources
40 CFR 437.47(b)**

Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
2,4,6-Trichlorophenol	0.155	0.106
Antimony	0.249	0.206
Arsenic	0.13	0.104
Bis(2-ethylhexyl)phthalate	0.215	0.101
Cadmium	0.047	0.0962
Carbazole	0.598	0.276
Chromium	0.746	0.323
Cobalt	0.192	0.124
Copper	0.500	0.242
Cyanide	2.0	N/A
Fluoranthene	0.0537	0.0268
Lead	0.350	0.160
Mercury	0.00234	0.000739
Molybdenum	N/A	N/A
n-Decane	0.948	0.437
Nickel	3.95	1.45
n-Octadecane	0.589	0.302
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
Selenium	0.10	N/A
Silver	0.120	0.0351
Tin	0.409	0.120
Titanium	0.0947	0.0618
Vanadium (T)	0.218	0.0662
Zinc	2.87	0.641
pH	5.0 – 10.5 SU	N/A

**APPENDIX R – Nonferrous Metals Manufacturing
Subpart AB Primary & Secondary Titanium Subcategory
Pretreatment Standards for New Sources
40 CFR 421.306(m)**

**Mega Metals
1325 North 22nd Avenue
Phoenix, Arizona 85009-3714**

Concentration Equivalent		
Permit № 1809-27341		
Effective 09/01/2018 through 08/31/2023		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Chromium*	3.2	1.28
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead*	0.41	1.11
Mercury	0.0023	N/A
Nickel*	4.7	3.17
Oil & Grease**	N/A	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
Titanium*	4.5	1.97
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

*These limitations were converted from the Federally promulgated mass-based standards in accordance with the Federal General Pretreatment Regulations at 40 CFR 403.6(c). These limits represent the more stringent of the converted standards and local limitations.

** Permittee is required to use EPA Method 1664 (Revision A or B) Silica Gel Treated n-Hexane Extractable Material (SGT HEM) in 40 CFR 136 for Oil & Grease (O&G) analysis, and Permittee must report Total O&G- SGT HEM. The non-polar material O&G Daily Maximum target level should be no greater than 100 mg/L as recommended in "Treatability of Oil and Grease Discharge to Publicly Owned Treatment Works", Document EPA 440/1-75/066, April 1975.

**APPENDIX T – Electrical and Electronic Components
Subpart B – Electronic Crystals Subcategory
Pretreatment Standards for New Sources
40 CFR 469.28**

**SUMCO Southwest Corporation
19801 North Tatum Boulevard
Phoenix, Arizona 85050-4201**

24% Combined Wastestream Formula		
Permit № 2108-5340		
Effective 08/01/2021 through 07/31/2026		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	0.20
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Lead	0.41	N/A
Mercury	0.0023	N/A
Selenium	0.10	N/A
Silver	1.2	N/A
TTO*	0.324	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

*These limitations were derived by applying the Combined Wastestream Formula at 40 CFR 403.6(e) to the discharges regulated under Local Limitations and Electrical and Electronic Components Subpart B – Electronic Crystals Subcategory Standards (40 CFR 469).

APPENDIX U – Nonferrous Metals Forming and Metal Powders
Subpart C – Nickel-Cobalt Forming Subcategory
Best Practicable Control Technology
40 CFR 471.31(t) Surface Treatment Rinse

Arizona Cast Turbine LLC
3110 N Oakland Street, Suite 1114
Mesa, Arizona 85215

Concentration Equivalent		
Permit Effective 12/08/2021 through 12/07/2026		
Parameter	Daily Maximum (*)	Monthly Average (*)
Chromium	10.4	4.25
Nickel	45.3	30.0
Fluoride	1410	623
Oil and Grease	472	283
TSS	968	460
pH	(1)	(1)

*mg/off-kg (pounds per million off-pounds) of nickel-cobalt surface treated

(1) Within the range of 7.5 to 10.0 at all time

**APPENDIX W - Metal Finishing
Pretreatment Standards for New Sources
40 CFR 433.17**

**Honeywell Mechanical Repair and Overhaul
Phoenix Repair and Overhaul
1944 East Sky Harbor Circle
Phoenix, Arizona 85034-3442**

90.91% Combined Wastestream Limits		
Permit № 1807-2990		
Effective 07/01/2018 through 06/30/2023		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Arsenic	0.13	N/A
Cadmium*	0.047	0.068
Chromium*	2.41	1.49
Copper*	1.5	1.80
Cyanide (T)*	1.05	0.57
Lead*	0.41	0.37
Mercury	0.0023	N/A
Nickel*	3.47	2.07
Selenium	0.10	N/A
Silver*	0.37	0.21
TTO*	1.85	N/A
Zinc*	2.27	1.29
pH	5.0 – 10.5 SU	N/A

*These limitations were derived by applying the Combined Wastestream Formula at 40 CFR 403.6(e) to the discharges regulated under Local Limitations and Metal Finishing Standards (40 CFR 433). Cyanide limitations apply to cyanide bearing process wastewaters prior to combining with other process flows.

**APPENDIX X – Pharmaceutical Manufacturing
Subpart D Mixing/Compounding and Formulation Subcategory
Pretreatment Standards for New Sources
40 CFR 439.47**

**Celgene Corporation
620 North 51st Avenue
Phoenix, Arizona 85043-2702**

33% Combined Wastestream Limits		
Permit № 2107-27278		
Effective 07/01/2021 through 06/30/2026		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Acetone*	6.795	2.692
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Ethyl Acetate*	6.795	2.692
Isopropyl Acetate*	6.795	2.692
Lead	0.41	N/A
Mercury	0.0023	N/A
Methylene Chloride*	0.985	0.230
n-Amyl Acetate*	6.795	2.692
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

*These limitations were derived by applying the Combined Wastestream Formula at 40 CFR 403.6(e) to the discharges regulated under Local Limitations and Pharmaceutical Manufacturing – Subpart D Mixing/Compounding and Formulation Subcategory Standards (40 CFR 439).

**APPENDIX Y – Pharmaceutical Manufacturing
Subpart D Mixing/Compounding and Formulation Subcategory
Pretreatment Standards for Existing Sources
40 CFR 439.46**

**The Procter & Gamble Manufacturing Company
2050 South 35th Avenue
Phoenix, Arizona 85009-6705**

70.50% Combined Wastestream Limits		
Permit № 1903-27278		
Effective 07/01/2019 through 06/30/2024		
Parameter	Daily Maximum (mg/L)	Monthly Average (mg/L)
Acetone*	14.6	5.8
Arsenic	0.13	N/A
Cadmium	0.047	N/A
Copper	1.5	N/A
Cyanide (T)	2.0	N/A
Ethyl Acetate*	14.6	5.8
Isopropyl Acetate*	14.6	5.8
Lead	0.41	N/A
Mercury	0.0023	N/A
Methylene Chloride*	2.1	0.3
n-Amyl Acetate*	14.6	5.8
Selenium	0.10	N/A
Silver	1.2	N/A
Zinc	3.5	N/A
pH	5.0 – 10.5 SU	N/A

*These limitations were derived by applying the Combined Wastestream Formula at 40 CFR 403.6(e) to the discharges regulated under Local Limitations and Pharmaceutical Manufacturing – Subpart D Mixing/Compounding and Formulation Subcategory Standards (40 CFR 439).

**APPENDIX Z – Semiconductor Commissioning
Local + Operational Limits**

**TSMC Arizona Corporation
5088 Innovation Circle
Phoenix, Arizona 85086**

Mass-Based Concentration Limits			
Permit № 2212-49593			
Effective 12/05/2022 through 04/30/2023			
Parameter	Daily Maximum (mg/L)	Parameter	Daily Maximum (mg/L)
1,2,4, Triazole	1.0	pH	5.0 – 10.5 SU
5-methyl-1-H-Benzotriazole	1.0	Selenium	0.10
Alkalinity	300	Silver	1.2
Aluminum	0.5	Sulfate	800
Arsenic	0.13	Total Dissolved Solids*	190,152
Benzotriazole	1.0	Total Kjeldahl Nitrogen*	4754
Cadmium	0.047	TMAH ¹	1.8
Chemical Oxygen Demand	660	Total Phosphorous	30
Copper	1.5	Total Triazoles	2.5
Cyanide	2.0	Zinc	3.5
Hydrogen Peroxide	0.2		
Lead	0.41		
Manganese	0.02		
Mercury	0.0023		
Nickel	0.5		

*These mass-based limitations (lbs/day) are site-specific and locally promulgated for protection of 91st Avenue WWTP operations.

**These limitations are site-specific and locally promulgated for protection of 91st Avenue WWTP operations.

¹Tetra-Methyl Ammonium Hydroxide

Limits Appendices Tempe

The Limits Appendices on the following pages are used in the City of Tempe Significant Industrial User Compliance Status Reports of this annual report and apply to the discharges from all permitted industrial users throughout the City of Tempe service area. The more stringent of applicable Federal Categorical Standards and the Local Limits contained in Appendix T-A are applied on a parameter-by-parameter basis to the industrial users' discharges.

All limitations for each limit appendix are in concentration units of milligrams per liter, unless noted otherwise.

<u>APPENDIX</u>	<u>DESCRIPTION</u>
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T-A	Tempe Local Limits
T-B	413.14 and 413.54 Electroplating Subparts A and E PSES < 10,000 GPD
T-C	413.84 Electroplating PSES > 10,000 GPD
T-D	433.15 Metal Finishing PSES
T-E	433.17 Metal Finishing PSNS
T-F	469.16 and 469.18 Electrical and Electronic Components Subpart A PSES and PSNS
T-G	469.26 Electrical and Electronic Components Subpart B PSES
T-H	469.34 Electrical and Electronic Components Subpart C PSES
T-I	426.136.Glass Manufacturing Subpart M (b) PSNS
T-J	461.15.Battery Manufacturing Subpart A (2) PSNS
T-K	423.16 Steam Electric Power Generating PSES
T-L	439.47 Pharmaceutical Manufacturing Subpart D PSNS
T-M	421.266 Nonferrous Metals Manufacturing Subpart X PSNS
T-N	469.28 Electrical and Electronic Components Subpart B PSNS
T-O	469.36 Electrical and Electronic Components Subpart C PSNS

APPENDIX T-A
Tempe Local Limits

Metals	Daily Maximum mg/l	Organics	Daily Maximum mg/l	
Arsenic	0.13	Benzene	0.035	
Cadmium	0.047	Chloroform	2.0	
Copper	1.5	Other	Daily Maximum	
Lead	0.41	pH (High)	10.5 standard units	
Mercury	0.0023	pH (Low)	5 standard units	
Selenium	0.10	Temperature (Max)	150°F/66°C	Degrees
Silver	1.2	Flash Point	140°F/60°C	Degrees
Zinc	3.5			
Anions	Daily Maximum mg/l	Prohibited Substances		
Cyanide (T)	2.00	4,4' - DDE		
		4,4' - DDT		
		Aldrin		
		BHC-Alpha		
		BHC-Beta		
		BHC-Gamma (Lindane)		
		Heptachlor		
		Heptachlor Epoxide		
		Polychlorinated Biphenyl Compounds (PCBs)		
		Pretreatment Sludges		

APPENDIX T-B

40 CFR 413 - Electroplating Point Source Category, <10,000 GPD

40 CFR 413.14, Subpart A – Electroplating of Common Metals Subcategory, Pretreatment Standards for Existing Sources (PSES)

and

40 CFR 413.54, Subpart E – Coatings Subcategory, Pretreatment Standards for Existing Sources (PSES)

Parameter	Daily Maximum mg/l	Four-Day Average mg/l	Sample Method
Cyanide, Amenable*	5.00	2.70	Grab
Lead, Total	0.60	0.40	Composite
Cadmium, Total	1.20	0.70	Composite
Total Toxic Organics	4.57	N/A	Grab

* The Cyanide sample shall be taken at the end of CN destruction and before mixing with any other waste stream if process is present.

APPENDIX T-C

40 CFR 413.84 - Electroplating Point Source Category, > 10,000 GPD Subpart H - Printed Circuit Board Subcategory, Pretreatment Standards for Existing Sources (PSES)

Parameter	Daily Maximum mg/l	Four-Day Average mg/l	Sample Method
Cyanide, Total*	1.90	1.00	Grab
Copper, Total	4.50	2.70	Composite
Nickel, Total	4.10	2.60	Composite
Chromium, Total	7.00	4.00	Composite
Zinc, Total	4.20	2.60	Composite
Lead, Total	0.60	0.40	Composite
Cadmium, Total	1.20	0.70	Composite
Total Metals**	10.50	6.80	Composite
Total Toxic Organics	2.13	N/A	Grab

* The Cyanide sample shall be taken at the end of CN destruction and before mixing with any other waste stream if process is present.

** The term "total metals" is defined as the sum of the concentration or mass of Copper (Cu), Nickel (Ni), Chromium (Cr)(total) and Zinc (Zn).

APPENDIX T-D

40 CFR 433.15 - Metal Finishing Point Source Category, Subpart A – Metal Finishing Subcategory, Pretreatment Standards for Existing Sources (PSES)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Cadmium, Total	0.69	0.26	Composite
Chromium, Total	2.77	1.71	Composite
Copper, Total	3.38	2.07	Composite
Lead, Total	0.69	0.43	Composite
Nickel, Total	3.98	2.38	Composite
Silver, Total	0.43	0.24	Composite
Zinc, Total	2.61	1.48	Composite
Cyanide, Total*	1.20	0.65	Grab
Total Toxic Organics	2.13	N/A	Grab

* The Cyanide sample shall be taken at the end of CN destruction and before mixing with any other waste stream if process is present.

APPENDIX T-E

40 CFR 433.17 - Metal Finishing Point Source Category, Subpart A – Metal Finishing Subcategory, Pretreatment Standards for New Sources (PSNS)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Cadmium, Total	0.11	0.07	Composite
Chromium, Total	2.77	1.71	Composite
Copper, Total	3.38	2.07	Composite
Lead, Total	0.69	0.43	Composite
Nickel, Total	3.98	2.38	Composite
Silver, Total	0.43	0.24	Composite
Zinc, Total	2.61	1.48	Composite
Cyanide, Total*	1.20	0.65	Grab
Total Toxic Organics	2.13	N/A	Grab

* The Cyanide sample shall be taken at the end of CN destruction and before mixing with any other waste stream if process is present.

APPENDIX T-F

**40 CFR 469.16 – Electrical and Electronic Components Point Source Category,
Subpart A – Semiconductor Subcategory
Pretreatment Standards for Existing Sources (PSES)**

AND

**40 CFR 469.18 - Electrical and Electronic Components Point Source Category,
Subpart A - Semiconductor Subcategory,
Pretreatment Standards for New Sources (PSNS)**

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Total Toxic Organics	1.37	N/A	Grab

APPENDIX T-G

40 CFR 469.26 - Electrical and Electronic Components Point Source Category, Subpart B - Electronic Crystals Subcategory, Pretreatment Standards for Existing Sources (PSES)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Total Toxic Organics	1.37	N/A	Grab
Arsenic, Total	2.09	0.83	Composite

APPENDIX T-H

40 CFR 469.34 - Electrical and Electronic Components Point Source Category, Subpart C - Cathode Ray Tube Subcategory, Pretreatment Standards for Existing Sources (PSES)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Total Toxic Organics	1.58	N/A	Grab
Cadmium, Total	0.06	0.03	Composite
Chromium, Total	0.65	0.30	Composite
Lead, Total	1.12	0.41	Composite
Zinc, Total	1.38	0.56	Composite
Fluoride, Total	35.00	18.00	Composite

APPENDIX T-I

40 CFR 426.136 - Glass Manufacturing Point Source Category
Subpart M (b) - Hand Pressed and Blown Glass Manufacturing Subcategory
Pretreatment Standards for New Sources (PSNS)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Fluoride, Total	26.00	13.00	Composite

APPENDIX T-J

40 CFR 461.15 - Battery Manufacturing Point Source Category Subpart A (2) - Cadmium Subcategory - Impregnated Anodes Pretreatment Standards for New Sources (PSNS)

Parameter	Daily Maximum mg/kg	Monthly Average mg/kg	Sample Method
Cadmium, Total	40.00	16.00	Composite
Nickel, Total	110.00	74.00	Composite
Zinc, Total	204.00	84.00	Composite
Cobalt, Total	28.00	14.00	Composite

APPENDIX T-K

40 CFR 423.16 - Steam Electric Power Generating Point Source Category Pretreatment Standards for Existing Sources (PSES)

Parameter	Chemical Metal <u>Cleaning Wastes</u> Daily Maximum mg/l	Cooling <u>Tower Blowdown</u> Maximum anytime mg/l	Sample Method
Copper, Total*	1.00	N/A	Composite
Chromium, Total	N/A	0.20	Composite
Zinc, Total	N/A	1.00	Composite
All other Priority Pollutants	N/A	No Detectable Amount	Composite

There shall be no discharge of Polychlorinated Biphenyls.

* This applies only when chemical metal cleaning waste is being discharged.

APPENDIX T-L

40 CFR 439.47 - Pharmaceutical Manufacturing Point Source Category Subpart D - Mixing/Compounding and Formulation Subcategory Pretreatment Standards for New Sources (PSNS)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Acetone	20.70	8.20	Grab
n-Amyl acetate	20.70	8.20	Grab
Ethyl acetate	20.70	8.20	Grab
Isopropyl acetate	20.70	8.20	Grab
Methylene chloride	3.00	0.70	Grab

APPENDIX T-M

**40 CFR 421 - Nonferrous Metals Manufacturing Point Source Category
Subpart X - Secondary Precious Metals Subcategory,
§421.266 - Pretreatment Standards for New Sources (PSNS)
(c) Spent Plating Solutions**

(as amended at 55 FR 31711-31713, August 3, 1990)

Pollutant	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Copper	1.28	0.61	Composite
Cyanide (Total)	0.20	0.08	Grab
Zinc	1.02	0.42	Composite
Combined Metals (Au, Pt, Pd only)	0.30	----	Composite
Ammonia (as N)	133.30	58.60	Composite

APPENDIX T-N

**40 CFR 469.28 - Electrical and Electronic Components
Point Source Category
Subpart B - Electronic Crystals Subcategory
Pretreatment Standards for New Sources (PSNS)**

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Total Toxic Organics	1.37	N/A	Grab
Arsenic (T)*	2.09	.083	Composite

* The Arsenic (T) limitation only applies to manufacturers of gallium or indium arsenide crystals.

APPENDIX T-O

40 CFR 469.36 – Electrical and Electronic Components
Point Source Category
Subpart C – Cathode Ray Tube Subcategory
Pretreatment Standards for New Sources (PSNS)

Parameter	Daily Maximum mg/l	Monthly Average mg/l	Sample Method
Total Toxic Organics	1.58	N/A	Grab
Cadmium (T)	0.06	0.03	Composite
Chromium (T)	0.56	0.26	Composite
Lead (T)	0.72	0.27	Composite
Zinc (T)	0.80	0.33	Composite
Fluoride (T)	35.00	18.00	Composite

GUIDE TO THE SIU COMPLIANCE STATUS REPORT FORM

In order to facilitate understanding of the information supplied on the Significant Industrial User (SIU) Compliance Status Report Form contained in this report, the following words and phrases have been defined beginning with the top left hand portion of the form and continuing through to the bottom of the reverse side (refer to sample form following this guide):

1. **NAME:** The correct legal name of the significant industrial user (SIU).
2. **REPORT PERIOD:** The report is done yearly or on a quarterly basis. The four quarters end on March 31, June 30, September 30, and December 31. The year ends on December 31. The report period including the year is shown here.
3. **SERVICE ADDRESS:** The street address of the SIU, which contains the authorized discharge point(s) to the sewer.
4. **MAILING ADDRESS:** The address where written communication is given to the SIU. This may be the same as the service address.
5. **CATEGORICAL INDUSTRIAL USER:** This is followed by a "yes" or "no". If a yes is inserted, then the appropriate 40 CFR Citation is used in 5a. For example, a company having plating operations with thermal infusion coating process would have a 40 CFR cite of 40 CFR 433.17. "CFR" stands for Code of Federal Regulations. If this is a Non-Categorical SIU, N/A would be shown in 5a.
6. **LIMITS APPENDIX:** Identifies the parameters and limits with which the SIU must comply. These limits are identified with letters of the alphabet, which in turn corresponds to the applicable limits. For example, the letter "A" contains the city code limitations. To review the actual limitations see the limits appendices found in this Report.
7. **BMR SUBMITTED:** This is the date that the Baseline Monitoring Report (BMR) was submitted. This report is a requirement for all categorical users discharging to the sewer.
8. **TTO Certification Date Submitted:** Either the date submitted or N/A should be indicated. For facilities having limits for total toxic organics (TTO), this indicates the date certification was last provided during the pretreatment year.
9. **PERMIT EFFECTIVE:** This is the date that a City Permit was effective authorizing the SIU to discharge to the City sewer.
10. **PERMIT EXPIRES:** This is the date that the City Permit expires. If the date is followed by the letters "AC", this means that even though the SIU timely submitted an application for a renewed permit, a renewed permit has not yet been issued and is administratively continued or automatically extended. The existing permit remains in full force and effect until the renewed permit is issued.
11. **SAMPLING LOCATION VERIFIED ON:** This is the last date on which the point at which compliance samples are taken was visually viewed and verified by the City.
12. **RCRA NOTICE:** This acronym stands for the Resource Conservation and Recovery Act (42 U.S.C. § 6901 et seq.). 40 CFR 403.8(f)(2)(iii) requires the City to notify industrial users (IUs) of any applicable requirements under Subtitles C and D of RCRA. Generally, this notice describes requirements applicable to IUs regarding the identification of hazardous wastes generated by those IUs and limitations regarding hazardous waste accumulation and storage by IUs. This notice is generally given to the IU in one of the following EPA documents: "RCRA Information on Hazardous Waste for Publicly Owned Treatment Works"; Understanding the Small Quantity Generator Hazardous Waste Rules." The RCRA Notice is the date of the letter sent to the IU.
13. **SLUG CONTROL PLAN EVALUATION DATE:** This is the last date that the SIU was evaluated to determine the need for a plan to control slug discharges.
14. **COMPLIANCE SAMPLING POINT No:** This refers to a manhole, petcock, valve, sampling port, open-channel flow device, or other waste plumbing appurtenance specifically

designated by the Director for monitoring wastewater flows and for collection of samples for determination of compliance with effluent limitations.

15. a. **NUMBER OF INSPECTIONS:** Indicates the number of on-site inspections of the SIU during the quarter. Every inspection is followed-up with a written report. The date the inspection was actually performed determines its quarter location on the form, even though a typed report may not be finalized until a later quarter.
- b. **NUMBER OF CITY SAMPLING DAYS:** Indicates the actual number of days that the City took wastewater samples that were successfully analyzed with a result during the quarter for the IU as a whole. NOTE: Days in which pH was the only parameter monitored are not included in this number. NOTE: Where the IU has multiple compliance sampling points, the number City Sampling Days IS NOT multiplied by the number of compliance sampling points.
- c. **NUMBER OF SIU SAMPLING DAYS:** Indicates the actual number of days that the SIU took wastewater samples that were successfully analyzed with a result during the quarter. Note: Days in which pH was the only parameter monitored are not included in this number.
- d. **NUMBER OF PARAMETER VIOLATIONS:** Indicates the actual number of parameters (limitations) that were violated during the quarter. As an example, if there was one copper and one silver limit exceeded on July 14, then the Arabic number two (2) would appear for this requirement in the Third Quarter box.
- e. **NUMBER OF INSPECTION VIOLATIONS:** Indicates by quarter the number of pretreatment violations that were found through on-site inspections of the SIU.
- f. **NUMBER OF REPORTING VIOLATIONS:** SIUs are required to submit periodic reports that include results of their sampling, as well as meeting other reporting obligations. This indicates the actual number of pretreatment violations arising from failure to meet reporting requirements.
- g. **NUMBER OF PERMIT CONDITION VIOLATIONS:** Indicates by quarter the number of permit condition violations found. Examples of permit condition violations are failure to sample required parameters; using incorrect analytical methods; taking grab samples in lieu of composite when required. NOTE: Each parameter counts as a violation where the IU fails to sample or fails to correctly analyze.
- h. **COMPLIANCE STATUS:** This is indicated by the letters "C", "I", and "S", which is further discussed in "Compliance codes" below.
- i. **EVALUATED AS OF:** This is the actual date on which the compliance status of the SIU was determined, using data available at that time.

16. **COMPLIANCE CODES:**

- a. C = Compliance: This means that the SIU was in 100 percent compliance with every applicable pretreatment requirement for every day in the quarter.
- b. I = Inconsistent Compliance: This means that the SIU had at least one pretreatment violation during the quarter, but the violation(s) did not meet the definition of Significant Noncompliance (SNC).
- c. S = Significant Noncompliance (SNC): This is a term that is defined in 40 CFR 403.8(f)(2)(vii) and in City Code that requires an IU having SNC pretreatment violations to be published in the largest local daily newspaper (Arizona Republic). SNC is determined for each quarter using data from the previous six months. The quarter for SNC is determined by the date on which the violation occurred, i.e., the quarter for SNC late reporting is the first day on which the report is late. Pretreatment Violations that meet the SNC criteria are:
- (i) chronic violations of wastewater discharge limits are those in which 66 percent or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant

parameter;

- (ii) technical review criteria (TRC) violations, are those in which 33 percent or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC=1.4 FOR BOD, TSS, fats, oil, and grease, and 1.2 for all other pollutants except pH);
- (iii) any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the City determines has caused, alone or in combination with other discharges, interference or pass through (including endangering the health of Publicly Owned Treatment Plant (POTW) personnel or the general public);
- (iv) any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge;
- (v) failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- (vi) failure to provide, within 30 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self monitoring reports, and reports on compliance with compliance schedules;
- (vii) failure to accurately report noncompliance; or
- (viii) any other violation or group of violations, which the City determines, will adversely affect the operation or implementation of the local pretreatment program.

17. IF COMPANY IS IN "I" OR "S" THEN THE FOLLOWING TABLE APPLIES: This table contains information, which clarifies the nature and degree of violation of pretreatment requirements. The Quarter indicates what time period in which the violation occurred. The type of violation tells what it is, e.g., parameter, reporting, permit condition, etc. This is followed by boxes labeled "date of violation", sample composite or grab", "limit federal or city", and "monitoring City or IU", which further identify the violation and source of detection. The remaining large box identifies the parameter violated, a comparison of the violation number with the actual limitation, and the number of measurements per quarter.

18. ENFORCEMENT STATUS: Is identified with letters of the alphabet by quarter. These letters are discussed in "Enforcement Status Codes," below.

19. ENFORCEMENT STATUS CODES:

- A. Notice of Violation (NOV) - Written notice to the violating SIU, that a pretreatment violation had occurred and requesting information as to why it happened and what corrective measures will be taken to prevent future occurrences.
- B. Administrative Order (AO) - A written document issued by the City ordering specified action to be taken. These generally are compliance orders instructing the SIU to install pretreatment equipment. Note: Requiring an appearance of the SIU at an administrative proceeding falls within this category.
- C. Civil Action Filed - A lawsuit filed in Maricopa County Superior Court or U.S. District Court seeking damages, civil penalties, and/or an injunction for pretreatment violations.
- D. Criminal Action Filed - An action taken by the City Prosecutor seeking criminal fines and/or jail time for pretreatment violations.
- E. Pretreatment Settlement Agreement (PSA) - An out-of-court settlement addressing pretreatment violations. These agreements may provide for the payment of monetary penalties, completion of a compliance schedule, as well as stipulated civil penalties for future violations.
- F. Assessment of Monetary Penalties - This can be done as part of an out of court settlement or included within a civil action. This is the payment of money by the SIU for pretreatment violations. The maximum civil penalty by law is \$25,000 per day for each violation.

- G. Restriction of Flow - Reduction of the volume of industrial wastewater that can be lawfully discharged into the sanitary sewer.
 - H. Permit Revocation - A SIU can only lawfully discharge wastewater in accordance with a Permit issued by the City, which Permit can be taken away from the SIU.
 - I. Compliance Schedule Issued - Is a timetable under which specified pretreatment equipment must be installed and/or management and operation practices must be implemented. Such schedules may also be part of Administrative Orders or within Review Meeting Summaries.
 - J. Disconnection from Sewer - The actual physical blocking of the SIU from the sanitary sewer.
 - K. Published in Newspaper as Significant Violator in Prior Reporting Year - Newspaper publication is required of all SNC violators during the prior reporting year. This publication is generally done in March.
 - L. Temporary Increase in SIU Self Monitoring (TISM) - If an SIU has one or more violations of any effluent limit, then the IU is notified that it is required to sample for all parameters that were violated once a week for four consecutive weeks. In the event that it is not possible for an IU to increase the frequency of self monitoring, then an unannounced inspection at the IU site will be performed. The cost of this enforcement activity will be billed to the IU. This procedure would apply to those IUs who are currently sampling every day or for every batch prior to discharge.
 - N. No Enforcement Action - Enforcement action is not required or necessary.
20. **ENFORCEMENT SUMMARY AND COMMENTS:** This begins the reverse portion of the form. Its purpose is to highlight and further elaborate upon violations and the appropriate enforcement action taken.
 21. **COMPANY NAME:** The legal name of the SIU.
 22. **PROCESS FLOW:** The calculated yearly average of wastewater that the SIU discharges to the sewer. This is usually stated in gallons per day (GPD).
 23. **GENERAL INFORMATION:** This section contains a brief description of what the SIU manufactures or what their regulated processes are in addition to the type of wastewater treatment system in place.
 24. **1ST QUARTER:** Provides for enforcement summary and comments for the quarter ending March 31.
 25. **2ND QUARTER:** Provides for enforcement summary and comments for the quarter ending June 30.
 26. **3RD QUARTER:** Provides for enforcement summary and comments for the quarter ending September 30.
 27. **4TH QUARTER:** Provides for enforcement summary and comments for the quarter ending December 31.
 28. **TO BE PUBLISHED THIS YEAR IN NEWSPAPER AS A SIGNIFICANT VIOLATOR:** SNC SIUs must be published in the newspaper. Indicate whether the SIU will be published for this reporting year is indicated in this section.
 29. **PENALTIES ASSESSED THIS REPORTING YEAR:** The City can seek civil penalties from SIUs for pretreatment violations. This section provides a running total of the amount of civil penalties assessed as agreed in all Pretreatment Settlement Agreements during the reporting year. NOTE: This is NOT the amount of calculated civil penalties. If criminal monetary penalties and/or jail time is applicable, then this will be specifically stated in this section.
 30. **PENALTIES COLLECTED THIS REPORTING YEAR:** This section provides a running total of the amount of all monetary penalties collected during the reporting year.

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: (1)		REPORT PERIOD: (2)		
SERVICE ADDRESS: (3)		MAILING ADDRESS: (4)		
CATEGORICAL USER? (5)	40 CFR (5a)	LIMITS APPENDIX: (6)	BMR SUBMITTED: (7)	
TTO CERTIFICATION DATE SUBMITTED: (8)		PERMIT EFFECTIVE: (9)	PERMIT EXPIRES: (10)	
SAMPLING LOCATION VERIFIED ON: (11)		RCRA NOTICE: (12)		
SLUG CONTROL PLAN EVALUATION DATE: (13)		COMPLIANCE SAMPLING POINT №: (14)		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	(15a)			
Number of City Sampling Days	(15b)			
Number of IU Sampling Days	(15c)			
Number of Parameter Violations	(15d)			
Number of Inspection Violations	(15e)			
Number of Reporting Violations	(15f)			
Number of Permit Cond. Violations	(15g)			
Compliance Status	(15h)			
Evaluated as of:	(15i)			

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance (16 a, b, c)
If company is in I or S, then the following table applies (17)

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			(18)					

Enforcement Status Codes (19)

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self Monitoring (TISM)
N – No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS (20)

Company Name: (21)

Process Flow: (22)

General Information and type of wastewater treatment

(23)

First Quarter

(24)

Second Quarter

(25)

Third Quarter

(26)

Fourth Quarter

(27)

To be published for this year in newspaper for Significant Non-Compliance? (28) Yes No

Penalties this reporting year: Assessed (29) Collected (30)

SECTION 2.1

CITY OF GLENDALE

POTW PRETREATMENT ANNUAL REPORT

CITY OF GLENDALE, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 91st Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020524

Person to Contact Concerning City of Glendale Information Contained in the Report:

Megan Sheldon
Deputy Director, Water Services
City of Glendale
7070 West Northern Avenue
Glendale, Arizona 85303-4502
623-930-4115

As required by 40 C.F.R. Section 122.22(b)(2):

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

2/7/2023

Date:

Megan Sheldon
Megan Sheldon
Deputy Director, Water Services
City of Glendale, Arizona



CITY OF GLENDALE, ARIZONA



WESTGATE CITY CENTER: In the heart of Glendale's Sports & Entertainment District, Westgate includes restaurants, shops, hotels, sports and entertainment.

Glendale was founded in 1892 by W.J. Murphy and is located in Maricopa County on the western border of Phoenix. Incorporated as a town in 1910, agriculture and railway shipping sustained Glendale's early growth. The City has grown from its original one square mile to more than 62 square miles today.

Glendale's modern economic base is diverse and continues to expand. Major industries experiencing significant growth include healthcare, advanced business services, high tech manufacturing, technology, education, aviation, and aerospace and defense. Luke Air Force Base is the largest fighter training base in the western world and is located on the western boundary of Glendale known as the "New Frontier".

Downtown Glendale is the historic heart of Glendale and is renowned for its small town charm and spectacular annual events. The Glendale Sports and Entertainment District will again be in the international spotlight, hosting the 2023 Super Bowl and 2024 NCAA Final Four Tournament. The Sports and Entertainment District is also home to the Desert Diamond Arena, NFL State Farm Stadium, and MLB Camelback Ranch spring training facility.

The Glendale Pretreatment Program officially began in 1983 as a requirement of the US EPA. The basis of this requirement is the 1972 Clean Water Act and the 1978 Federal General Pretreatment Regulations. The objectives of the Pretreatment Program are to prevent interference at the 91st Avenue Publicly Owned Treatment Works, prevent pass-through of pollutants from the treatment works, prevent contamination of treatment plant sludge to allow for land application or landfilling, and to protect the health and safety of our sewer and treatment plant personnel.



City of Glendale NPDES Annual Report 2022

Pretreatment Program Changes and Other Activities

Program Changes

No significant changes made this calendar year.

SROG Participation

During this reporting period, City of Glendale Pretreatment staff participated in monthly Sub Regional Operating Group (SROG) Technical Advisory Committee meetings. Glendale Pretreatment personnel also attend AZ WATER Pretreatment Committee meetings.

Training / Seminars Attended by Pretreatment Personnel

- City of Glendale Pretreatment personnel use an online safety training program to complete required OSHA compliance trainings.
- The annual AZ WATER conference was attended by pretreatment division staff in 2022.
- Pretreatment staff completed a two-day stormwater inspector training in 2022. The training included information on inspecting the municipal separate storm sewer system as well as industrial facilities.
- Four pretreatment employees attended workshops and/or completed webinar trainings on pretreatment, grease interceptors, and related topics.

Public Participation / Education

The City of Glendale Pretreatment Program webpage is available through the city website at **www.glendaleaz.com**

City of Glendale Pretreatment personnel routinely distribute brochures during commercial inspections such as: *The City of Glendale Pretreatment Program*; *Pollution Prevention for Automotive Maintenance and Repair Shops*; *Pocket Guide to Grease Traps and Interceptors for Eating Establishments*; *Fat-Free Sewers (Published in English and Spanish)*; *Pollution Prevention Begins with You*; and the ADEQ *Managing Hazardous Waste Handbook*.



City of Glendale

Pretreatment Program 2022

Pollution Prevention Through Point Source Control Measures

Section D of Part II of the National Pollutant Discharge Elimination System (NPDES) Permit No. AZ0020524 requires Sub-Regional Operating Group (SROG) member cities to submit progress reports detailing efforts pertaining to pollution prevention through point source control measures. The City of Glendale's activities of January through December 2022 are summarized below.

Point Source Control Program

Pollutants of Concern:

Businesses that have the potential to discharge pollutants of concern have been found in 50+ different SIC code designations within the City of Glendale. Our commercial inspection program includes all businesses with pollutants of concern including, but not limited to: laundries, dry cleaners, beauty shops, automotive repair, car washes, medical facilities, and public schools. Our updated database includes over 1,300 such businesses in Glendale and pollution prevention inspections are performed periodically at these businesses. There were over 850 commercial inspections conducted in 2022 (includes follow-up inspections). Educational materials regarding waste minimization and pollution prevention are handed out during these inspections.

Fats, Oil & Grease Program:

The City of Glendale's Pretreatment database currently identifies over 900 active facilities that have potential fats, oil, and grease (FOG) discharges and thus receive periodic inspections. There were over 700 FOG related field inspections performed during 2022. The importance of FOG facility inspections continues and accounted for more than 70% of all pretreatment inspections conducted in 2022.

Significant Industrial Users (SIUs):

Annual sampling is conducted at Arrowhead Hospital; Banner Thunderbird Medical Center; Corning Communications; Magellan Aerospace, Glendale, Inc.; All Pro Pumping Company; and American Pumping Company. All Significant Industrial Users are sampled and inspected on an annual basis to ensure compliance with industrial pretreatment discharge permit requirements. The City of Glendale Pretreatment Program periodically reviews business license records, planning and building department information and conducts field investigations to find other potential significant industrial users.

New in 2022, the City of Glendale began operating a sanitary sewer lift station to convey wastewater associated with Luke Air Force Base to the City of Glendale wastewater collection system. The average daily flow to the lift station is greater than 25,000 gallons; therefore, a wastewater discharge permit will be developed. An initial sampling event was completed by Pretreatment staff in December 2022. Results from the initial sampling event, and subsequent sampling events in 2023, will be used to develop sampling requirements.

Storm Water Program:

The City of Glendale's Municipal Separate Storm Sewer System (MS4) Permit was re-issued in May 2022. With this permit, the Glendale Pretreatment Program received additional duties such as performing 100+ stormwater related inspections per fiscal year. For the calendar year from January 1, 2022 to December 31, 2022, the City of Glendale Pretreatment Program conducted over 200 storm water inspections.



CITY OF GLENDALE

SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES

January 1, 2022 – December 31, 2022 – Total Pretreatment Expenditures
\$ 467,888.62

PRETREATMENT PROGRAM PERSONNEL

<u>Title</u>	<u>FTEs 2021</u>	<u>FTEs 2022</u>
Pretreatment Program Administrator	1.0	1.0
Pretreatment Inspector	3.0	3.0

PRETREATMENT PROGRAM EXPENDITURES

PC Replacement Charges	\$ 20,708.78
Chemicals, Sampling Supplies	\$ 5,124.37
General Supplies, Phones, Postage	\$ 2,046.24
Professional & Contractual Services	\$ 36,788.44
Uniforms	\$ 944.90
Vehicles & Fuel	\$ 10,045.71
Professional Development	\$ 4,305.01
Permit Fees	\$ 3,000.00
Personnel Expenses, Insurance	\$ 384,925.17

PRETREATMENT EQUIPMENT INVENTORY

<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
Computers	0	4
Samplers	0	5
Flowmeters/pH Meters	0	3/3
Vehicles	0	5
Gas Detectors	0	3
Tablets	0	4



**CITY OF GLENDALE
LIST OF SIGNIFICANT INDUSTRIAL USERS
12/31/2022**

	COMPANY NAME AND ADDRESS	WWTP	SIC Code	Regulation
1.	American Pumping Company 7220 N. 65th Avenue Glendale, Arizona 85301 Signatory: Mr. Tim Dear, Owner Contact: Mr. Tim Dear Phone: 602-252-8111	91 st Avenue	7699 1711	Local Limits
2.	Arrowhead Hospital 18701 N. 67th Avenue Glendale, AZ 85308 Signatory: Mr. Tim Riley, Director Facilities Services Contact: Mr. Tim Riley Phone: 623-537-3444	91 st Avenue	8062	Local Limits
3.	Banner Thunderbird Medical Center 5555 W Thunderbird Rd. Glendale, AZ 85306 Signatory: Mr. Raul Haro, Plant Operations Manager Contact: Mr. Raul Haro Phone: 602-865-3023	91 st Avenue	8062	Local Limits
4.	Corning Optical Communications RF LLC 5310 West Camelback Road Glendale, AZ 85301 Signatory: Todd Crane, Plant Manager Contact: Mr. Gary DeRichie Phone: 623-245-1050 Ext. 230	91 st Avenue	3644 3471	433.15
5.	Magellan Aerospace, Glendale Inc. 5440 West Missouri Ave Glendale, AZ 85301 Signatory: Mr. Jason Dougherty, EHS Coordinator Contact: Mr. Robert Mills Phone: 623-939-9441	91 st Avenue	3728 3479	433.15
6.	All Pro Pumping and Hydro Jetting 6525 W. State Ave Glendale, AZ 85301 Signatory: Ryan Parsons, General Manager Contact: Charlie Ochoa Phone: 760-275-8330	91 st Avenue	7699 1711	Local Limits
7.	Luke Air Force Base Lift Station 7105 N. El Mirage Road Glendale, AZ 85307 Signatory: Mrs. Megan Sheldon, Deputy Director Contact: Mrs. Megan Sheldon Phone: 623-930-4115	91 st Avenue	9711	Local Limits

CITY OF GLENDALE

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

<u>ADDITIONS</u>		
The following Significant Industrial Users were added in 2022:		
Luke Air Force Base Lift Station		
7105 N El Mirage Rd, Glendale, AZ 85307		
<u>DELETIONS</u>		
The following Significant Industrial Users have ceased operations in 2022:		
None		
<u>RECLASSIFICATIONS</u>		
The following Significant Industrial Users have been reclassified in 2022:		
None		
<u>NAME CHANGES</u>		
The following Significant Industrial Users changed their names in 2022:		
None		
	IS NOW	

City of Glendale
PRETREATMENT PERFORMANCE SUMMARY
91st Avenue Wastewater Treatment Plant

I. General Information						
Control Authority Name: City of Glendale			NPDES No.: AZ0020524			
Address: 7070 West Northern Avenue		City: Glendale		State: Arizona		ZIP: 85303-4502
Contact Person: Megan Sheldon, Deputy Director, Water Services				Contact Telephone Number: (623) 930-4115		
Reporting Period: January 1 – December 31, 2022		Categorical IUs: 2		Significant Non-Categorical IUs: 5		
II. Significant Industrial User Compliance						
	Categorical		Non-categorical		Total SIUs	
	No	%	No	%	No	%
1. No. of SIUs in Full Compliance	2	100	5	100	7	100
2. No. of SIUs in Inconsistent Compliance	0	0	0	0	0	0
3. No. of SIUs in Significant Noncompliance	0	0	0	0	0	0
4. No. of Parameter Violations	0		0		0	
5. No. of Reporting Violations	0		0		0	
6. No. of Permit Condition Violations	0		0		0	
III. Compliance Monitoring Program						
	Categorical		Non-categorical		Total SIUs	
1. No. of Control Documents Issued	0		0		0	
2. No. of Non-sampling Inspections Conducted	2		5		7	
3. No. of Facilities Inspected (Non-sampling)	2		5		7	
4. No. of Sampling Visits Conducted	8		14		22	
5. No. of Facilities Sampled	2		5		7	
IV. Enforcement Actions						
	Categorical		Non-categorical		Total SIUs	
1. Notices of Violations Issued to SIUs	0		0		0	
2. Temporary Increase in IU Self Monitoring	0		0		0	
3. Administrative Orders Issued to SIUs	0		0		0	
4. Compliance Schedules Issued	0		0		0	
5. Settlement Agreements	0		0		0	
6. Other Actions	0		0		0	
7. Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$ 0.00 / 0		\$ 0.00 / 0		\$ 0.00 / 0	

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: All Pro Pumping			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 6515 West Northview		6525 West State Avenue		
ADDRESS: Glendale, Arizona 85301		MAILING ADDRESS: Glendale, Arizona 85301		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 12/31/2020	PERMIT EXPIRES: 08/31/2023	
SAMPLING LOCATION VERIFIED ON: 10/4/2022		RCRA NOTICE: N/A		
SLUG CONTROL PLAN EVALUATION DATE: N/A		COMPLIANCE SAMPLING POINT №: 001		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	2
Number of IU Sampling Days	1	0	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	2/28/22	6/15/22	8/29/22	12/22/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: All Pro Pumping

Process Flow: 42,279 gpd (Average)

General Information and type of wastewater treatment

All Pro Pumping specializes in batch treatment of commercial grease trap and residential septic waste. All Pro Pumping pretreatment system is a non-hazardous liquid waste dewatering system that consists of lime conditioning, polymer addition, and belt press dewatering. Flow and pH are monitored continuously during all batch discharges.

First Quarter

Second Quarter

Third Quarter

Fourth Quarter

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: American Pumping Service, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 6515 West Northview Glendale, Arizona 85301		MAILING ADDRESS: P.O. Box 6899 Glendale, Arizona 85312		
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX: A
BMR SUBMITTED:		N/A		
TTO CERTIFICATION DATE SUBMITTED:		N/A		PERMIT EFFECTIVE: 01/27/2019
PERMIT EXPIRES:		01/27/2023		
SAMPLING LOCATION VERIFIED ON:		10/3/2022		
RCRA NOTICE:		N/A		
SLUG CONTROL PLAN EVALUATION DATE:		N/A		
COMPLIANCE SAMPLING POINT:		001		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	2
Number of IU Sampling Days	1	0	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	2/28/22	6/21/22	8/15/22	12/21/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: American Pumping Service, Inc.

Process Flow: 7,579 gpd (Average)

General Information and type of wastewater treatment

American Pumping specializes in batch treatment of commercial grease trap and residential septic waste. American Pumping's pretreatment system is a non-hazardous liquid waste dewatering system that consists of lime conditioning, polymer addition, and belt press dewatering. Discharge average is approximately 7,579 gallons per day, approximately 21 days per month. Flow and pH are monitored continuously during all batch discharges.

First Quarter

Second Quarter

Third Quarter

Fourth Quarter

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Arrowhead Hospital		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE 18701 N. 67 th Avenue ADDRESS: Glendale, Arizona 85308		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 12/1/2018	PERMIT EXPIRES: 12/01/2023	
SAMPLING LOCATION VERIFIED ON: 12/20/2022		RCRA NOTICE: N/A		
SLUG CONTROL PLAN EVALUATION DATE: N/A		COMPLIANCE SAMPLING POINT №: 002, 003, 004		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	3
Number of IU Sampling Days	1	0	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/1/22	6/14/22	8/26/22	12/12/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arrowhead Hospital
 Process Flow: 71,194 gpd (Average)

General Information and type of wastewater treatment	Arrowhead Hospital is a full service health care facility with medical and surgical services. Pretreatment consists of acid neutralization (tank), solids screening, and a single three stage grease interceptor that collects hospital cafeteria waste.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Banner Thunderbird Medical Center			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5555 W. Thunderbird Road Glendale, Arizona 85306		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 1/23/2019	PERMIT EXPIRES: 12/01/2023	
SAMPLING LOCATION VERIFIED ON: 12/14/22		RCRA NOTICE: N/A		
SLUG CONTROL PLAN EVALUATION DATE: N/A		COMPLIANCE SAMPLING POINT No: 003, 004, 005		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	3
Number of IU Sampling Days	0	1	0	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/22/22	06/01/22	9/22/22	11/28/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Banner Thunderbird Medical Center
Process Flow: 94,621 gpd (Average)

General Information and type of wastewater treatment	Banner Thunderbird Medical Center is a full service health care facility with medical and surgical services. Pretreatment consist of solids separation/settling along with a single three stage grease interceptor which collects hospital cafeteria waste.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Corning Optical Communications RF LLC			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5310 West Camelback Road Glendale Arizona 85301		MAILING ADDRESS: P.O. Box 23189 Phoenix, Arizona 85063		
CATEGORICAL USER? Yes	40 CFR 433.15	LIMITS APPENDIX: D	BMR SUBMITTED: 08/21/1984	
TTO CERTIFICATION DATE SUBMITTED: 01/28/2019		PERMIT EFFECTIVE: 2/21/2022	PERMIT EXPIRES: 01/20/2027	
SAMPLING LOCATION VERIFIED ON: 9/13/22		RCRA NOTICE: 06/08/1990		
SLUG CONTROL PLAN EVALUATION DATE: 01/31/2018		COMPLIANCE SAMPLING POINT №: 000, 001		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	4	0
Number of IU Sampling Days	1	0	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	2/28/22	6/30/22	8/29/22	12/22/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Corning Optical Communications RF LLC

Process Flow: 23,506 gpd average

General Information and type of wastewater treatment	This facility manufactures coaxial cable connectors. Pretreatment consists of hydroxide precipitation, chromium reduction, chemical oxidation, stream segregation, filtration, sedimentation, and pH neutralization. Corning-Gilbert monitors flow and pH on a daily basis.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Luke Air Force Base Lift Station		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE 7105 N. El Mirage Road ADDRESS: Glendale Arizona 85307		MAILING ADDRESS: 7070 W Northern Ave, Glendale, AZ 85303		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: Not yet issued	PERMIT EXPIRES: Not yet issued	
SAMPLING LOCATION VERIFIED ON: 12/5/2022		RCRA NOTICE: N/A		
SLUG CONTROL PLAN EVALUATION DATE: N/A		COMPLIANCE SAMPLING POINT №: 001		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	0	0	0	4
Number of IU Sampling Days	Wastewater Discharge Permit is under development. Initial sampling conducted in December 2022 with additional sampling to be completed in 2023 to determine sampling requirements for the permit.			
Number of Parameter Violations				
Number of Inspection Violations				
Number of Reporting Violations				
Number of Permit Cond. Violations				
Compliance Status	C	C	C	C
Evaluated as of:	No discharge	6/30/2022	9/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Luke Air Force Base Lift Station

Process Flow: Annual Average: 500,000 gpd

General Information and type of wastewater treatment	Luke Air Force Base (AFB), in Glendale, AZ, operates a large network of wastewater collection and transmission infrastructure for approximately 400 light maintenance and administrative buildings with operations such as hangars, aircraft maintenance, vehicle maintenance, recreation, commercial and administrative. Additionally, there are approximately 660 dormitory rooms, 340 lodging rooms, and 550 family housing units. Luke AFB operates and maintains the wastewater collection system, including all pretreatment devices owned and operated by Luke Air Force Base. Luke AFB's wastewater collection system connects to a City of Glendale owned and operated lift station. The City of Glendale is developing a wastewater discharge permit due to average daily wastewater flows exceeding 25,000 gallons.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF GLENDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Magellan Aerospace, Glendale, Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 5440 West Missouri Ave Glendale Arizona 85301		MAILING ADDRESS: P.O. Box 1059 Glendale, Arizona 85311		
CATEGORICAL USER? Yes	40 CFR 433.15	LIMITS APPENDIX: D	BMR SUBMITTED: 12/29/1988	
TTO CERTIFICATION DATE SUBMITTED: 01/10/2018		PERMIT EFFECTIVE: 02/22/2022	PERMIT EXPIRES: 01/20/2027	
SAMPLING LOCATION VERIFIED ON: 7/26/22		RCRA NOTICE: 06/08/1990		
SLUG CONTROL PLAN EVALUATION DATE: 11/21/2007		COMPLIANCE SAMPLING POINT №: 001, 006		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	4	0
Number of IU Sampling Days	1	0	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	2/28/22	6/30/22	9/28/22	12/23/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Magellan Aerospace, Glendale, Inc.
Process Flow: 2,884 gpd (Average)

General Information and type of wastewater treatment	
Magellan Aerospace, Glendale, Inc. produces aluminum and magnesium parts by casting. Pretreatment system consists of treating chrome rinse water by reducing chrome III with SO ₂ , neutralizing, and filter pressing of the resulting sludge. Non chrome rinse baths are batch reduced then released. There is no discharge to the sewer from their casting quench operation. Flow and pH are monitored on a continuous basis.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

SECTION 2.2

CITY OF MESA

POTW PRETREATMENT ANNUAL REPORT

CITY OF MESA, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 91st Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020524

Person to Contact Concerning City of Mesa Information Contained in the Report:

David Gonzales
Industrial Pretreatment Supervisor
640 North Mesa Drive
Post Office Box 1466
Mesa, Arizona 85211
480-644-2484

As required by 40 C.F.R. Section 122.22(b)(2):

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

2-1-2023

Date:



Brian Draper
Water Resources Advisor
Water Resources Department
City of Mesa, Arizona



Since its incorporation over 100 years ago, the City of Mesa has experienced tremendous growth. Today it remains primed for further growth in size, population, and employment. The history of Mesa extends back to the Hohokam Indians, the “Departed Ones,” who built the original canal system in the Valley. Mesa’s modern history began in 1877 when a group of Mormon colonists arrived in Lehi and built Fort Utah near the present-day intersection of Lehi and Horne Roads. In 1878, a second group of Mormon colonists arrived and established what modern-day Mesa became by registering the square mile bounded by the present day Mesa Drive, Country Club, University, and Broadway Roads. In 1883, the City of Mesa was officially incorporated and had an estimated 200 residents.

Almost fifty years later, in 1930, the City’s area had expanded to approximately 2.3 square miles and the population had increased to 3,711. Mesa’s area and population increased rapidly thereafter. By 1960, Mesa’s area was over 15 square miles, and the population was nearly 34,000, concentrated near the historic city center. By 1980, the city boundaries had expanded significantly, increasing the City’s area to over 66 square miles, and the population had increased to over 152,000. Over these last 30 years, Mesa has continued its rapid growth and expansion to the east. By 2021, the City’s area and population had grown to 138 square miles and an estimated population of 509,475 residents and 190,363 dwellings. The Mesa Municipal Planning Area is generally bounded by the Salt River on the north, Baseline Road or Germann road on the south, the Loop 101 Freeway on the west, and Meridian Road on the east and covers approximately 172 square miles.



The City of Mesa has an elected Mayor and six City Council members that are limited to two consecutive terms. The City operates under a charter form of government, with the Mayor and City Council setting policy. A voter initiative changed the election of the council members from an at-large system to a system of six districts. Council members serve a term of four years, with three members elected every two years. The mayor is elected at-large every four years. The Mesa City Council actively encourages citizen participation in the decision-making process. This citizen involvement is accomplished through neighborhood meetings, advisory boards and committees, and other means. Based on the citizen input, the Council sets policies for the operation and development of the City. The appointed boards and committees play a major role in this process.

The City’s leaders and staff strive to improve the quality of life and sustainability of Mesa by developing and enforcing policies related to the City’s growth and development.

The City of Mesa provides a wide range of services to meet the needs of the citizens and businesses located in Mesa, including roadways; gas, water, and electric utilities; police; fire and medical services;

courts; libraries; solid waste disposal; parks and recreation facilities; arts and cultural programs; and transit. These services significantly improve the quality of life for residents and competitiveness for businesses.

Furthermore, they are not generally provided by the private sector, making it incumbent upon the City to ensure their safe and efficient availability. To provide these services, the City of Mesa draws upon a wide array of revenue sources and makes numerous expenditures. While most of this revenue is from local sources, such as sales taxes, utility charges, and user fees, a proportion also comes from external sources, such as intergovernmental transfers from the State of Arizona. It is critical to the economic well-being of the community that the City's revenues and expenditures are kept in balance.

The mission of the Water Resources Department is to plan, maintain, and protect the City's water supplies in the most efficient and effective manner possible to ensure superior water services to its current and future customers, to improve the quality of life for residents and visitors, and to ensure economic stability and prosperity for Mesa's businesses and industries. The Department consistently improves the efficient use and reuse of current water supplies, secures new and diverse water supplies, and enhances the protection of its water supplies. Over the past few decades the department has developed water sustainability policies that were supported by the City Councils that allowed the City to not only diversify its water resources portfolio but become increasingly drought proof.

The City owns and operates the Southeast Water Reclamation Plant (WRP) and the Northwest WRP. The Southeast WRP currently has an approximate treatment capacity of 9,000 acre-feet per year, while the Northwest WRP has an approximate treatment capacity of 20,000 acre-feet per year.

Mesa is also a partial owner of the 91st Avenue WRP with 38,000 acre-feet per year of capacity and part owner and operator at the Greenfield WRP with another 4,500 acre-feet per year. The City owns 24.86% of recharge capacity at the Granite Reef Underground Storage Project (GRUSP). This project was re-permitted in 2012 at 93,000 acre-feet per year.

Mesa currently produces approximately 40,000 acre-feet of reclaimed water every year. In recent years, public interest in reclaimed water has grown substantially as reclamation and wastewater treatment technologies have continually improved. Mesa's reclaimed water reuse has evolved from only providing direct water supplies to water intensive turf facilities and filling artificial lakes, to now generating power at the Palo Verde Nuclear Power generating station and providing stored supplies for indirect potable reuse. One way stored water supplies are created is when reclaimed water is recharged artificially into the aquifer and recovered as groundwater for later use. Mesa has approximately 92,000 acre-feet of Reclaimed Water Long Term Storage Credits. Mesa also has a water exchange agreement with the Gila River Indian Community (GRIC) through which Mesa will ultimately deliver 29,400 acre-feet per year of reclaimed water to the GRIC and receive in exchange 23,530 acre-feet per year of the Community's CAP water. This agreement allows Mesa to exchange what is essentially a non-potable water supply for a potable supply that can be used for domestic purposes.

The Departments goal is to maintain a water resource program that ensures an adequate, reliable supply of water delivered efficiently to customers to help create and maintain great neighborhoods, grow and maintain diverse and stable jobs, and provide rich, high quality public spaces and cultural amenities.

CITY OF MESA POLLUTION PREVENTION PROGRAM SUMMARY

Introduction

The provisions set forth in the Arizona Pollutant Discharge Elimination System (AZPDES) Permit, requires the City of Mesa to develop and implement a Pretreatment Program. This Program shall conduct many functions as defined in the Permit and 40-CFR-403. One of the functions identified is the development and implementation of a Pollution Prevention/Source Reduction Program. The activities of the program for the period of January 1, 2022, through December 31, 2022, are briefly described below.

Commercial/Industrial Source Control Program

The City of Mesa's Industrial Pretreatment Program established a Commercial Users Program to target the facilities that are not identified as SIU's and that could introduce measurable/controllable amounts of pollutants to the collection system. Using various sources of information, facilities are identified and surveyed for pollutants of concern (POC's). The focus of the program is to reduce these pollutants of concern through educational information and on-site evaluations. These activities were developed to promote the proper maintenance of pretreatment devices and the uses of alternative process chemicals. Emphasis is placed on educating these users and encouraging their compliance through self-regulation rather than City enforcement.

The scope of the commercial program was to identify facilities that cause blockages by the discharge of grease, oils, or other viscous materials. Other pollutants of concern were researched per the results of the influent and effluent samples at the Water Reclamation Plants (WRP). The following support activities for this program were conducted during the year:

1. The Industrial Users Database continued to be updated every year identifying new and existing industrial and commercial establishments in the City of Mesa. This database is used to identify high-density industrial, commercial and rural areas for monitoring activities. During this reporting period there were 2,306 new and existing facilities inspected, surveyed and entered into the database. All these facilities have the potential to discharge Pollutant of Concern (POC) to the collection system.
2. The City of Mesa partnered with Rev-Biodiesel and has provided 4 locations around the City to better assist residents in the disposal of turkey fryer grease. Due to the overwhelming response Mesa's decided to provide this service year round. The goal is to keep the grease out of the municipal sewer system preventing costly Sanitary Sewer Overflows (SSO) and in turn the grease would be processed into biodiesel reducing the amount of CO2 emissions.
3. The City of Mesa continues to work with the surrounding City Governments in implementing the Arizona Fats, Oils & Grease (AZFOG) program. This program's main emphasis was focused on finding ways to reduce the amount of fats, oils, and grease building up within

the infrastructure. The program is designed to educate grease haulers and restaurant personnel on proper cleaning procedures of interceptors and grease traps set forth by the local city governments. Mesa continues to work closely with surrounding cities to create a uniformed cleaning and hauling procedures.

4. The City of Mesa has modified existing hospital permits requiring pollution prevention and/or source reduction plans for used and unused pharmaceuticals. This requirement also addresses current disposal practices for controlled substances. The intent of the requirement is to reduce and/or eliminate the amount of pharmaceuticals entering the sanitary sewer system.

Educational Source Control Program

The City of Mesa Pretreatment Section continues community outreach with pharmaceutical disposal practices. Mesa's currently distributing Prescription Drug Disposal guidelines "Pain in the Drain" created through ADEQ. The flyers are distributed at the Household Hazardous Waste collection events and at Mesa's public libraries. It is the intent of the educational information to reduce the unused prescription and over the counter medication disposed in household drains.

In addition, the Industrial Pretreatment Section continues to modify the existing multifunctional brochure distributed to the food preparation establishments. This brochure was printed in English and Spanish to reach our diverse community. The information provided focuses on minimizing disposal of grease to sewer.

Household Hazardous Materials Program

The Household Hazardous Materials Facility & Swap Shop, located at 2412 N. Center St. Bldg and is current open to City of Mesa residents. The facility focuses on Reuse/Recovery of Materials that are typically difficult and costly to dispose. An average of 800 vehicles per month come through to drop off hazardous materials to the facility. Another great attribute to the facility is the Swap Shop which also opened on the same day. When the facility collects materials that are still usable these items are placed into the Swap Shop, which is free for City of Mesa residents to take and reuse. An average of 30% of materials collected are placed in the Swap Shop.

CITY OF MESA

SUMMARY OF SIGNIFICANT CHANGES AND ANNUAL PRETREATMENT BUDGET

The Pretreatment Section continues to oversee all sampling of the industries, collection system and wastewater treatment plants. As well as reviewing and reporting the flows that are conveyed to the 91st Avenue Treatment Plant. This diversity will enable this section to foresee and validate problems in the system. This ability will assist the capacity studies that this section conducts for engineering.

Staff Attendance and Participation in Seminars, Workshops and Training

The Industrial Pretreatment staff has attended or completed the following:

David Gonzales – Industrial Pretreatment Supervisor

- Bloodborne Pathogens

Eddie Cortinas - Environmental Compliance Inspector

- Annual Hazardous Waste Refresher
- Bloodborne Pathogens
- Confined Space Training
- AZ Water Pretreatment Workshop

Jim Lagrou - Environmental Compliance Inspector

- Annual Hazardous Waste Refresher
- Bloodborne Pathogens
- Confined Space Training
- AZ Water Pretreatment Workshop

Jimmy Hollingsworth – Environmental Compliance Inspector

- Annual Hazardous Waste Refresher
- Bloodborne Pathogen
- Confined Space Training
- AZ Water Pretreatment Workshop

Eric Searfoss – Environmental Compliance Inspector

- Annual Hazardous Waste Refresher
- Bloodborne Pathogen
- Confined Space Training
- AZ Water Pretreatment Workshop

CITY OF MESA

SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES

January 1, 2022 – December 31, 2022 – Total Pretreatment Expenditures

PRETREATMENT PROGRAM PERSONNEL

<u>Title</u>	<u>FTEs 2022</u>	<u>FTEs 2022</u>
Regulatory Compliance Manager	0.5	0.5
Industrial Pretreatment Supervisor	1.0	1.0
Industrial Pretreatment Inspectors	4.0	4.0
Administrative Aide	0.5	0.5

PRETREATMENT PROGRAM EXPENDITURES

Personnel	373,262.00
Laboratory Services	14,900.00
Training	5,000.00
Other Services	<u>103,828.00</u>
Total	496,980.00

PRETREATMENT EQUIPMENT INVENTORY

<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
Autosamplers	4	14
Flow Meters	1	2
pH Meters	1	4
Vehicles	1	6
Computers	2	9
Air Monitors	0	2
Cameras	0	4

CITY OF MESA
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC Code	Regulation
1.	Arizona Cast Turbine ** 3110 N Oakland Mesa, Arizona 85215	91st Avenue		331512
2.	Infineon Technologies EPI 550 W Juanita Ave Mesa, Arizona 85210	91st Avenue		334413
3.	The Boeing Company ** 5000 East McDowell Road Mesa, Arizona 85215	91st Avenue		336411
4.	Banner Desert Medical Center 1400 S. Dobson Rd Mesa, Arizona 85202	91st Avenue		8062
5.				

** These SIU's will also be reported in the Annual Reports submitted for the Northwest Wastewater Treatment Plant Wastewater Treatment Plant on behalf of the City of Mesa per their NPDES Permits.

CITY OF MESA

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

ADDITIONS

The following Significant Industrial Users were added in 2022:

None

DELETIONS

The following Significant Industrial Users have ceased operations in 2022:

Permittee Name - Arizona Cast Turbines
Facility Address - 3110 N Oakland
City, State Zip - Mesa, Arizona 85215

RECLASSIFICATIONS

The following Significant Industrial Users have been reclassified in 2022:

None

NAME CHANGES

The following Significant Industrial Users changed their names in 2022:

None	IS NOW
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City of Mesa
PRETREATMENT PERFORMANCE SUMMARY
91st Avenue Wastewater Treatment Plant

I. General Information							
Control Authority Name: City of Mesa			NPDES No.: AZ0020524				
Address: P.O. Box 1466		City:		State: Arizona		ZIP: 85211-1466	
Contact Person: David Gonzales				Contact Telephone Number: 480-644-2484			
Reporting Period: January 1 – December 31, 2022			Categorical IUs:		Significant Non-Categorical IUs:		
II. Significant Industrial User Compliance							
		Categorical		Non-categorical		Total SIUs	
		No.	%	No.	%	No.	%
1.	No. of SIUs in Full Compliance	3	100	1	100	4	100
2.	No. of SIUs in Inconsistent Compliance	0	0	0	0	0	0
3.	No. of SIUs in Significant Noncompliance	0	0	0	0	0	0
4.	No. of Parameter Violations	0		0		0	
5.	No. of Reporting Violations	0		0		0	
6.	No. of Permit Condition Violations	0		0		0	
III. Compliance Monitoring Program							
		Categorical		Non-categorical		Total SIUs	
1.	No. of Control Documents Issued	1		0		4	
2.	No. of Nonsampling Inspections Conducted	3		1		4	
3.	No. of Facilities Inspected (Nonsampling)	3		1		4	
4.	No. of Sampling Visits Conducted	42		2		4	
5.	No. of Facilities Sampled	3		1		4	
IV. Enforcement Actions							
		Categorical		Non-categorical		Total SIUs	
1.	Notices of Violations Issued to SIUs	0		0		4	
2.	Temporary Increase in IU Self Monitoring	0		0		4	
3.	Administrative Orders Issued to SIUs	0		0		4	
4.	Compliance Schedules Issued	0		0		4	
5.	Settlement Agreements	0		0		4	
6.	Other Actions	0		0		0	
7.	Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$ 0.00 / 0		\$ 0.00 / 0		\$ 0.00 / 0	

CITY OF MESA

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Arizona Cast Turbine			REPORT PERIOD: 01/01/2016 through 12/31/2016	
SERVICE ADDRESS: 3110 N Oakland, Mesa, Arizona 85215		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 464.36	LIMITS APPENDIX: U	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 01/31/2017	PERMIT EXPIRES: 12/27/2026	
SAMPLING LOCATION VERIFIED ON: 10/27/2022		RCRA NOTICE: N/A		
SLUG CONTROL PLAN EVALUATION DATE: 12/16/2020				
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	4	1	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	3/31/22	6/30/22	9/30/22	12/31/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arizona Cast Turbine
 Process Flow: 800 GPD

General Information and type of wastewater treatment	Manufactures a variety of metal parts for gas turbine engines and other applications using the lost wax precision investment casting process. Replicas of the parts are made in wax by injection into complex metal tooling. The wax replicas are then assembled into "clusters" or "trees" containing one or more parts. The wax trees are coated with ceramic, the wax is melted out, and the resulting hollow ceramic vessel is fired and filled with molten metal of the desired composition. After cooling, the cast metal parts are separated from the trees and subjected to various mechanical finishing processes (turning, milling, brazing, sandblasting, grinding, etc.) to produce the desired finished part. Arizona Cast Turbine is regulated under Title 40-CFR-464.36 and Mesa City Code.
First Quarter	On 3/2/22, the City of Mesa conducted 4 days of compliance sampling at Outfall 002
Second Quarter	On 5/3/22 the City of Mesa conducted 4 days of compliance sampling at outfall 002. On 6/1/22, the IU submitted the June PRC with no deficiencies.
Third Quarter	On 9/20/22, the City of Mesa conducted 1 day of compliance sampling at outfall 002. The business closed on 9/30/2022.
Fourth Quarter	N/A

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF MESA
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Banner Desert Medical Center		REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 1400 South Dobson Road ADDRESS: Mesa, AZ 85202		MAILING ADDRESS: Same	
CATEGORICAL USER: No	40 CFR	LIMITS APPENDIX:	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 02/12/2020	PERMIT EXPIRES: 02/11/2025
SAMPLING LOCATIONS VERIFIED ON: (001) 05/27/2022		RCRA NOTICE: 11/1987	
SLUG CONTROL PLAN EVALUATION DATE: 09/15/2020			

	1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 – Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	0	0	0	0
Number of IU Sampling Days	1	0	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date Of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter

	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 – Dec 31)
Enforcement Status	M	M	M	M

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule
J - Disconnection from Sewer

K - Published in Newspaper as Significant Violator in Prior Reporting Year
L - Automatic Increase in IU Self-Monitoring
M - No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Banner Desert Medical Center

Process Flow: 408,716 GPD

General Information and Type of Wastewater Treatment	
This is a full-service hospital with 649 licensed beds, operating 24 hours a day, seven days per week. The hospital has approximately 3400 employees. This hospital performs three main specialties: Women's/children's services, medical/surgical services, and emergency services. Discharges occur during all hours of operation ranging from general hospital discharges, cooling tower, boiler, chiller discharges, and kitchen wastewater discharges after it has been treated by a Grease Removal Device (GRD).	
First Quarter	
On January 25, 2022, the IU performed one day of compliance monitoring at Outfall 001	
Second Quarter	
On June 14, 2022, the IU submitted their June 2022 PRC with no deficiencies.	
Third Quarter	
On July 26, the IU performed one day of compliance monitoring at Outfall 001	
Fourth Quarter	
On December 8, 2022, the IU submitted their December 2021 PRC with no deficiencies.	

To be published for this year in newspaper as a significant violator? ☐ Yes ☒ No

Penalties this reporting year: Assessed \$ 0.00 / Collected \$ 0.00

CITY OF MESA
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: The Boeing Company		REPORT PERIOD: 01/01/2022 through 12/31/20	
SERVICE ADDRESS: 5000 East McDowell Road, Mesa AZ 85215		MAILING ADDRESS: Same	
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 05/28/1991
TTO CERTIFICATION DATE SUBMITTED: 12/12/2022		PERMIT EFFECTIVE: 02/01/2021	PERMIT EXPIRES: 01/31/2026
SAMPLING LOCATION VERIFIED ON: (001), 10/17/22 (002), 10/17/22 (003) 10/17/22		RCRA NOTICE: 11/1987	
SLUG CONTROL PLAN EVALUATION DATE: 10/16/2022			

	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	6	6	8	4
Number of City Sampling Days	0	0	0	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	C	C	C	C
Compliance Status	03/31/2022	06/30/2022	09/30/2022	12/31/2022
Evaluated as of:				

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter

	1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)
Enforcement Status	M	M	M	M

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: The Boeing Company
 Process Flow: 11,970 GPD

General Information and type of wastewater treatment	Assembles military helicopters and ordinance delivery systems for military applications. Activities conducted on-site consist of assembly, painting, flight testing, and research/development. Major components of the helicopters (e.g., airframes, engines, transmissions, etc.) are manufactured off-site and delivered to The Boeing Company for assembly. Several operations are conducted on-site that are regulated by Title 40-CFR-433. Processes include anodizing, chem-filming, coating, painting, abrasive jet machining, burnishing and the washing of aircraft and aircraft parts. The total process flow regulated by Title 40-CFR-433 averages 7,500 gallons per day.
First Quarter	City performed compliance monitoring at Outfall 002 on these dates: January 7, 14, February 11, 23. City performed compliance monitoring at Outfall 003 on these dates: January 7, February 4, March 23.
Second Quarter	City performed compliance monitoring at Outfall 002 on these dates: April 7, 21, May 5, 20. City performed compliance monitoring at Outfall 003 on these dates: April 27, June 15. IU submitted June 2022 PRC on June 14, 2022, with no deficiencies.
Third Quarter	City performed compliance monitoring at Outfall 001 on these dates: September 7 (Local Limits) City performed compliance monitoring at Outfall 002 on these dates: July 13, 22 September 13, 23. City performed compliance monitoring at Outfall 003 on these dates: July 28, August 24, September 16,
Fourth Quarter	City performed compliance monitoring at Outfall 002 on these dates: October 13, 20, November 22, December 13. City performed compliance monitoring at Outfall 003 on these dates: October 20, December 13. City conducted Annual Compliance Inspection on October 17, 2022. IU submitted December 2022 PRC on December 13, 2022, with no deficiencies.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF MESA

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Infineon Technologies EPI			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 550 West Juanita Avenue, Mesa AZ 85210		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 469.18	LIMITS APPENDIX: A & S	BMR SUBMITTED: 07/08/1995	
TTO CERTIFICATION DATE SUBMITTED: 12/15/2022		PERMIT EFFECTIVE: 09/30/2022	PERMIT EXPIRES: 09/29/2027	
SAMPLING LOCATION VERIFIED ON: 09/27/2022		RCRA NOTICE: 03/31/1993		
SLUG CONTROL PLAN EVALUATION DATE: 08/03/2022				
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	2	0	2	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	3/31/22	6/30/22	9/30/22	12/31/22

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			B	B	B	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Infineon Technologies EPI
 Process Flow: 174,000 GPD

General Information and type of wastewater treatment	This facility is a custom manufacturer of silicone and/or germanium epitaxy, using vapor deposition on silicon or sapphire substrates. The deposition of an epitaxial silicon layer upon a substrate is a semiconductor manufacturing operation regulated under Title 40-CFR-469(A)(469.18). All categorical process wastewater transferred to the pretreatment system. Pretreatment consists of a three-stage pH neutralization system. Discharges from this system are continuously monitored for flow and pH (Outfall 001). Controls on the system are designed to cease discharges if pH parameters are exceeded. TTO compliance is achieved by not using or storing any regulated TTO's on-site. All non-process and pretreated wastewater discharge to Outfall 001.
First Quarter	On March 15, 2022, the City of Mesa conducted 2 days of compliance monitoring at Outfall 001 and 1 day of compliance monitoring at Outfall 002. Note: As part of Infineon's Administrative Order (AO) requirements from previous year, Infineon has submitted their status updates on time for the 1st Quarter.
Second Quarter	Note: As part of Infineon's Administrative Order (AO) requirements from previous year, Infineon has submitted their status updates on time for the 2nd Quarter.
Third Quarter	On August 16, 2022, the City of Mesa conducted 2 days of compliance monitoring at Outfall 001 and 1 day of compliance monitoring at Outfall 002. On September 7, 2022, Infineon met all requirements identified in Administrative Orders (AO) No. 2019-001, AO No. 2020-001, and AO No. 2021-001. The City of Mesa considers this matter closed. On September 7, 2022, the City of Mesa performed a Pre-Permit Inspection / Annual Compliance Inspection with no concerns noted. Infineon's new Permit No. M-3120-0927 became effective on September 30, 2022 and expires at midnight on September 29, 2027. Note: As part of Infineon's Administrative Order (AO) requirements from previous year, Infineon has submitted their status updates on time for the 3rd Quarter and AO has been closed.
Fourth Quarter	On December 15, 2022, the IU submitted their December PRC with no deficiencies.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

SECTION 2.3

CITY OF PHOENIX

POTW PRETREATMENT ANNUAL REPORT

CITY OF PHOENIX, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 23rd Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020559

Person to Contact Concerning City of Phoenix Information Contained in the Report:

Jesse Flores, Principal Engineering Technician
Industrial Pretreatment Program
2474 South 22nd Avenue, Building 31
Phoenix, Arizona 85009
602-534-7588

As required by 40 C.F.R. Section 122.22(b)(2):

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

11/19/2023

Date:

Jennifer Calles

Jennifer Calles
Deputy Water Services Department Director
City of Phoenix, Arizona

POTW PRETREATMENT ANNUAL REPORT

CITY OF PHOENIX, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 91st Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020524

Person to Contact Concerning City of Phoenix Information Contained in the Report:

Jesse Flores, Principal Engineering Technician
Industrial Pretreatment Program
2474 South 22nd Avenue, Building 31
Phoenix, Arizona 85009
602-534-7588

As required by 40 C.F.R. Section 122.22(b)(2):

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1/19/2023
Date:

Jennifer Calles
Jennifer Calles
Deputy Water Services Department Director
City of Phoenix, Arizona



City of Phoenix

General

Phoenix was incorporated as a city in 1881. Geographically, Phoenix covers more than 500 square miles and it is actually larger than Los Angeles. Phoenix is Arizona's state capital and the 6th largest city in the United States. When people refer to Phoenix, they are often discussing the Greater Phoenix area, which includes more than 25 cities and towns. Over the past two decades Phoenix has been one of the fastest growing cities in the country, and with its size and growth it has developed into a major city.

The population of Phoenix is estimated to be 1.7 million. U.S. Census estimates the median age of a Phoenician is about 34.4 years old. Only 11% of the people in Phoenix are over the age of 60, and 49% are between the ages of 25 and 59. Almost 29% of the residents of Phoenix have at least one 4-year college degree. The median household income in Phoenix is about \$80,631. About 18% of families are living at or below poverty level in the City of Phoenix.

Phoenix is located in the Sonoran Desert, which is one of the wettest and greenest deserts in North America, thanks to 3-15 inches of annual rainfall. According to data compiled by the National Climatic Data Center, Phoenix basks in sunshine more often than any other major metropolitan area in the U.S. Phoenix experiences sunny days 85 percent of the time.



Phoenix Major Industries

The major portion of the economic base of Phoenix is made up of the following industries: aerospace and defense, technology and innovation, renewable energy, bioscience and health care, optics/photonics, advanced manufacturing, advanced business services, construction, tourism and service.

Phoenix Water

The city of Phoenix Water Services Department is more than 100 years old and treats and distributes tap water to 1.5 million customers daily. Phoenix Water manages the city's sewer system, and handles wastewater treatment operations for 2.5 million residents in five Valley cities. Infrastructure includes 7,107 miles of water lines, 5,020 miles of sewer lines, eight treatment plants, 55,969 fire hydrants and 100,295 manholes. Phoenix's water and sewer rates are among the lowest of comparable-sized cities nationwide. Our tap water supply is in very good shape due to decades of planning and multiple water sources. The city reuses nearly all of its wastewater on crops, wetlands, and energy production.

Pretreatment Program Changes

The City of Phoenix Industrial Pretreatment Program (Program) continues to communicate with the EPA regarding additional information needed after the December 2021 submission of the Cross-Media Electronic Reporting Rule (CROMERR) application. The Program intends to receive EPA-authorized program requirement submissions electronically from regulated facilities in lieu of paper submissions. The Program has already notified ADEQ of the intent to use a Certified Off the Shelf solution and has received approval of the proposed modification to the Program.

In addition, Permit Standard Conditions were revised and went into effect February 14, 2022. Revisions included Slug Control Plan streamlining updates, additional references to penalties, as well as updates to contact information, as well as several other minor changes.

Pretreatment Program Activities

The Environmental Services Division within the Water Services Department is responsible for implementing the Program for the City of Phoenix. The Program continues to be organized into three sections: Wastewater Monitoring, Commercial Inspections/FOG, and Industrial Pretreatment. An organizational chart is included in this report and appears on a page just after the Summary of Pretreatment Program Expenditures.

▪ **Wastewater Monitoring Section**

The Wastewater Monitoring Section collects wastewater, groundwater, and biosolids samples to support the following:

- NPDES and AZPDES Permit compliance for the City of Phoenix wastewater treatment plants
- Aquifer Protection Permit compliance for the City of Phoenix wastewater treatment plants and recharge facilities
- Industrial user permit compliance determination and enforcement
- Industrial user sewer rate recalculation (sewer billings)
- SROG Cities' sewer charges and compliance determination
- Special projects, studies, and emergency response.

Sampling crews frequently conduct sampling operations in hazardous locations such as confined spaces, streets where traffic conditions must be considered, and in the Salt and Gila Rivers. Sophisticated, computerized sampling and measuring equipment in addition to manual sample collection techniques are used to collect samples, which are then analyzed by the City's Water Services Laboratory.

▪ **Commercial Inspections / FOG Section**

The Commercial Inspections / Fats, Oils and Grease (FOG) Section inspects and enforces the City's sewer use ordinance at commercial/industrial facilities to support the following:

- Routine/educational inspections of pretreatment devices and systems to prevent POTW infrastructure damages; obstructions; Sanitary Sewer Overflows (SSOs); and WWTP upset, interference, and passthrough
- Complaint inspections
- Routine/educational stormwater inspections (in support of the City stormwater program)
- Construction inspections of pretreatment devices and compliance sampling points
- Investigation of potential illegal discharges
- Investigation of SSOs and sewer blockages
- FOG Pollution Prevention (P2) outreach to domestic users following SSOs in residential areas
- Issuance of Temporary Discharge/Manhole Entry Permits
- Referral of industries for permitting evaluation to the Industrial Pretreatment Section

- Implementation of the Dental Rule (Dental Office Point Source Category – 40 CFR Part 441).

Additionally, the section is responsible for examination of new and remodel commercial construction plans to determine the need for wastewater pretreatment and/or wastewater discharge permitting. A database is used by staff to systematically target geographic areas for preventative inspections, as well as to track pretreatment devices and enforcement history for a given facility.

Commercial Inspections / FOG Section Metrics

Routine/Educational Inspections	1323
Construction Inspections	93
SSO Investigations - Residential Areas (includes apartments)	25
SSO Investigations - Commercial/Industrial Areas	15
Routine/Educational Stormwater Inspections	1233
Notices of Violation	2
Plans Reviewed for Pretreatment	706

▪ *Industrial Pretreatment Section*

The Industrial Pretreatment Section is responsible for the following:

- Inspections of permitted industrial users and potential permittees
- Routine/educational stormwater inspections (in support of the City stormwater program)
- Examination of industrial user construction plans with regard to industrial processes, pretreatment systems, and compliance sampling points
- Issuance of Wastewater Discharge Permits
- Evaluation of permitted industrial user compliance and file management
- Records retention
- Enforcement of permitted industrial users
- Periodic recalculation of industrial user sewer rates based on flow and loading
- Periodic revision of sewer use ordinances, standard operating procedures (SOPs), Civil Penalty Policy, and Enforcement Response Plan
- Pollution Prevention (P2) outreach to industrial and residential users
- Publication of industrial user escalated enforcement actions to enable public participation
- Annual publication of Significantly Noncompliant industrial users
- Coordination and writing of the Annual Report on behalf of the SROG cities.

Pollution Prevention Program

Section F.4.e. of the National Pollutant Discharge Elimination System (NPDES) Permit № AZ0020524 and AZPDES Permit № AZ0020559 requires the City of Phoenix (City) to develop and implement, through its Industrial Pretreatment Program (Program), a Pollution Prevention (P2) Program for controllable sources of pollutants within the service area of the 23rd and 91st Avenue Wastewater Treatment Plants (WWTPs). In accordance with the City's "Implementation of Best Management Practices in the Service Area of the 23rd and 91st Avenue WWTPs Project Schedule", as revised on March 22, 1996, the City's efforts for the period January 1, 2022 through December 31, 2022 are summarized below.

▪ **General Community Outreach / Education**

IPP and/or Commercial Staff participated in the following Community Outreach Events:

Community Outreach Events			
Event	Organizer	Dates	Attendees
Tres Rios Nature Festival	Tres Rios	2/25-26/2022	General Public
Slope Fest	East Sunnyslope Neighborhood Association	4/2/2022	General Public
Urban Wildlife Conservation Day	Urban Wildlife Conservation	10/8/2022	General Public

▪ **Industrial Pretreatment Compliance Academy**

The Industrial Pretreatment Section continues to deliver the Industrial Pretreatment Compliance Academy it developed in 1995 to support a P2 education/outreach program directed at industrial and commercial facilities located in Phoenix. The Compliance Academy classes include a PowerPoint presentation, a reference handbook, and a laboratory tour. The presentation and handbook include P2 information and demonstrates ideas to specific industry sectors including metal finishers, hospitals, industrial laundries, etc. During 2022 all courses were presented in a virtual webinar format with a .pdf booklet; class information and participation is noted below:

Industrial Outreach Events: Industrial Pretreatment Compliance Academy			
Class Name	Place & Date	Attendee Types	Nº of Attendees
Wastewater Discharge Permit	Online - WebEx January 25, 2022	▪ Industrial Permitted Users ▪ Pretreatment Staff from other Municipalities ▪ Staff from Arizona Department of Environmental Quality ▪ Pretreatment Consulting Staff	33
Wastewater Compliance Sampling	Online - WebEx March 23, 2022		31
Laboratory Analytical Issues	Online - WebEx May 25, 2022		32
Enforcement	Online – WebEx July 27, 2022		43
Pollution Prevention (P2)	Online – WebEx September 28, 2022		36
Stormwater Compliance Overview	Online – WebEx November 15, 2022		26

▪ ***Water Cooler (Employee Newsletter)***

The Industrial Pretreatment Section and Commercial Inspections / FOG Section regularly contribute articles to the Water Cooler employee newsletter throughout the year in order to provide information on a variety of P2 topics. Specific topics and months include:

- National Prescription Drug Take Back Day is April 30, 2022
- Help Report Illegal Dumping – July 2022

▪ ***Environmental Services Division Newsletter***

The Water Services Department continued to issue a biannual newsletter in June and November 2022. The newsletter includes information on environmental programs, including Industrial Pretreatment. The inaugural issue in 2021 included an article on steps to properly manage FOG.

▪ ***Point Source Control***

- The Industrial Pretreatment Section actively identifies, by SIC code, categorical classification, industry practices, Safety Data Sheet review, plan review, and other existing data, those businesses located in Phoenix that were likely to use the pollutants so that onsite inspections and wastestream sampling could be conducted to determine (1) whether or not they actually used the pollutants; (2) whether or not the pollutants are actually discharged to the WWTPs and at what levels and (3) the feasibility and benefit of implementing BMPs at businesses which discharge measurable levels of pollutants of concern. Meetings with the industrial groups and annual site inspections continue to reinforce BMP practices.
- Best Management Practices (BMPs) continue to be implemented on four pollutants. These pollutants are Fluoride, Molybdenum, Selenium, and DEHP. On January 1, 2005, the SROG cities adopted and implemented revised local limits. During the local limits review process, these four pollutants were identified as candidates for BMPs. The City determined the target industries which discharge these pollutants and identified opportunities for their reduction through the control document (Permit), inspections, and the IPP Compliance Academy.
- Class B Wastewater Discharge Permits continue to be issued for special dischargers. Industrial users that do not meet the definition of an SIU, but discharge high strength BOD/TSS wastewater, remediated groundwater, or pollutants of concern (conventional pollutants) are issued Class B Wastewater Discharge Permits.
- Class C Wastewater Discharge Permits continue to replace the Class B Zero Categorical Wastewater Discharge Permit. This permit type was issued beginning in 2021 to industrial users who meet the definition of a non-significant categorical industrial user (NSCIU). They include industrial users who perform manufacturing or service processes from one of the federal point source categories but do not discharge wastewater generated from those processes. Through the end of 2022, the Industrial Pretreatment Section inspected 55 Class B Zero and/or C Permittees.

CLASS B ZERO CATEGORICAL WASTEWATER DISCHARGE PERMITTEES		
FACILITY NAME	FACILITY ADDRESS	FACILITY TYPE
Aero Spring & Manufacturing Co., Inc.	3335 East Wier Avenue	Metal Finishing PSNS
Asphalt Terminals, LLC.	1935 West McDowell Road	Paving and Roofing Materials PSNS
Bergmann Precision, Inc. - Bergmann Group	3730 East Southern Avenue	Metal Finishing PSNS
Coating Technologies, Inc	21438 North 7th Avenue	Metal Finishing
Collins Metal Finishing	3536 East Illini Street	Metal Finishing PSNS
Diversified Metals, Inc.	9849 North 19th Drive, Suite 2	Metal Finishing
Dolphin, Inc.	440 North 51 st Avenue	Metal Molding and Casting PSNS
Environmental Management Utility Services, LLC.	2132 South 5th Avenue	Centralized Waste Treatment Subpart B Oils PSNS
Gannon & Scott Phoenix, Inc.	2113 East Sky Harbor Circle South	Centralized Waste Treatment Subpart A Metals PSNS
GE Parallel Design, Inc.	4313 East Cotton Center Boulevard	Electrical and Electronic Components PSNS
ICP Construction, Inc.	4565 West Watkins Street	Paint Formulating PSNS
Intrepid Coatings, Inc.	1910 East Riverview Drive	Paint Formulating PSNS
Jet Processing	2660 West Quail Avenue	Metal Finishing
Lighting Resources, LLC.	1522 East Victory Street, Suite 4	Centralized Waste Treatment PSNS
Lighting Resources, LLC.	1545 East Victory Street	Centralized Waste Treatment PSNS
Novanta Corp dba Cambridge Technology - Lincoln Polygon Products	234 East Mohave Street	Metal Finishing PSNS
Phoenix Metalcraft, Inc.	3845 North 29th Avenue	Metal Finishing
Phoenix Tool & Gage, Inc.	2612 West Encanto Boulevard	Metal Finishing
Precision Science	1517 West Knudsen Drive	Pesticide Chemicals PSNS
Profile Precision Extrusions	6565 West Grant Street	Aluminum Forming
Purcell Tire Company	420 South 35th Avenue	Rubber Manufacturing PSNS
Razor Emporium	210 South 37 th Street	Metal Finishing PSNS
RLC Labs, Inc.	1850 East Riverview Drive	Pharmaceutical Manufacturing PSNS
STP Performance Coating, LLC	1131 West Watkins Street	Metal Finishing PSNS
Strand Industries	1202 West Watkins Street	Metal Finishing PSNS
Thermo Fluids, Inc.	4301 West Jefferson Street	Centralized Waste Treatment
Total Seal Piston Rings, Inc.	22642 North 15th Avenue	Metal Finishing PSNS
Trainor & Trainor, Inc. - Arizona Hard Chrome, Inc.	2609 West Cypress Street	Metal Finishing
Troy Corporation Arizona	113 South 47th Avenue	Pesticide Chemicals PSNS
Veolia ES Technical Solutions, LLC	5736 West Jefferson Street	Centralized Waste Treatment
Verco Decking, Inc.	4340 North 42nd Avenue	Coil Coating-Canmaking PSES
Xpress Stripping, LLC dba Xpress Metal Cleaning	3402 East Wier Avenue	Metal Finishing PSNS

CLASS B WASTEWATER DISCHARGE PERMITTEES		
FACILITY NAME	FACILITY ADDRESS	FACILITY TYPE
American Beverage Corporation	2426 South 7 th Street	Beverage Manufacturing
Bimbo Bakeries USA, Inc.	738 West Van Buren Street	Food Manufacturing
Capistrano's Bakery, LLC.	2635 South 24 th Street	Food Manufacturing
Danzeisen Dairy, LLC.	6024 West Southern Avenue	Dairy/Beverage Manufacturing
Gourmet Boutique West, LLC.	351 South Black Canyon Hwy	Food Manufacturing
Kinder Morgan SFPP, L.P. Phoenix Terminal	49 North 53rd Avenue	Fuel Tank Storage
Leclerc Foods Nutrition Arizona, LLC	440 South 51st Avenue	Food Manufacturing
Mama Lola's, LLC.	3348 East Wier Avenue	Food Manufacturing
National Construction Rentals	2131 West Roosevelt Street	Hauled Waste or Septage
NXP USA, Inc. 52nd ST Superfund Site - OU 2	12 South 20th Street- Phoenix	Groundwater Remediation
Southwest Orthopedic and Spine Hospital, LLC. – OASIS Hospital	750 North 40 th Street	Surgical Hospital
Strictly From Scratch	800 North 17 th Avenue	Food Manufacturing
Swissport Fueling Services	4200 East Airline Drive	Fuel Storage/Hauled Waste or Septage
Swissport Fueling, Inc.	Sky Harbor International Airport 3737 East Bonanza Way	Hauled Waste or Septage
United Foods International USA, Inc.	777 South 67 th Avenue, Suite 100	Food Manufacturing
Waste Connections of Arizona, Inc.	2412 West Sherman Avenue	Hauled Waste or Septage
Waste Management Phoenix Hauling South	1580 East Elwood Street	Hauled Waste or Septage
CLASS C WASTEWATER DISCHARGE PERMITTEES		
FACILITY NAME	FACILITY ADDRESS	FACILITY TYPE
American Aerospace Technical Casting, Inc.	2950 West Catalina Drive	Metal Molding and Casting PSNS
American Tube and Pipe	2528 North 27th Avenue	Iron and Steel Manufacturing PSNS
Central Admixture Pharmacy Services, Inc.	2200 South 43 rd Avenue	Pharmaceutical Manufacturing PSNS
CMR Manufacturing, Inc.	2405 East Jackson Street	Metal Finishing PSNS
Contact Coatings, LLC	1930 West Quail Avenue, Suite B	Metal Finishing PSNS
Controlled Thermal Technology, Inc.	2617 West Cypress Street	Metal Finishing
Honeywell International Inc. – Honeywell Aerospace – Deer Valley	21111 North 19 th Avenue	Electrical and Electronic Components PSNS
Louie's Metal Finishing, LLC dba Louie's Black Oxide	2008 West Jackson Street	Metal Finishing PSNS
Metal Coating Solutions, LLC.	334 North 25 th Avenue	Metal Finishing PSNS
Modern Metal Masters, Inc. dba M3 Metals/Bernie's Brass	2326 East Magnolia Street	Metals Finishing PSNS
Ohlinger Industries, Inc.	1211 West Melinda Lane	Metal Finishing PSNS
Osborn Products, Inc.	1127 West Melinda Way	Metal Finishing PSNS
Perma-Finish, Inc.	74 North 45th Avenue	Metal Finishing PSNS
Phoenix Heat Treating, Inc.	2405 West Mohave Street	Metal Finishing PSNS

CLASS C WASTEWATER DISCHARGE PERMITTEES		
FACILITY NAME	FACILITY ADDRESS	FACILITY TYPE
Phoenix Welding Supply Co., Inc.	701 South 7 th Street	Organic Chemicals, Plastics, and Synthetic Fibers (OCPSF) PSES
Precise Metal Products Company	4534 North 44 th Avenue	Metal Finishing PSNS
Precision Industrial Painting, Inc.	1139 West Hilton Avenue	Metal Finishing
R.B. Machine Company, Inc.	3729 West Buchanan Street	Metal Finishing PSNS
Royal Sign Company, Inc.	2631 North 31 st Avenue	Metal Finishing PSNS
SenesTech, Inc.	777 West Pinnacle Peak Road, Suite B-104	Pesticide Chemicals PSNS
Solvent Recy-Clean, Inc.	1850 West Broadway Road, Suite 110	Centralized Waste Treatment PSES
Southwest Oil Recovery, LLC.	3425 North 29 th Avenue	Centralized Waste Treatment PSNS
Southwest Powder of Arizona, LLC.	116 North 59 th Avenue	Metal Finishing PSNS
Sun West Engineering, Inc.	3802 East Broadway Road	Metal Finishing PSNS

Training and Participation in Conferences and Workshops

▪ *Individual Training:*

WSD/ESD Staff continue to enhance professional growth by enrolling in courses from various educational and training resources. To broaden their education, some inspectors take self-study courses through American Water College and obtain certifications through ADEQ. Operator Certifications include Water Distribution, Water Treatment, Wastewater Collection, and Wastewater Treatment.

From May 18-20, 2022, IPP staff attended the National Pretreatment Workshop hosted by the National Association of Clean Water Agencies (NACWA) in Nashville, TN. Additionally, on Friday, May 20, staff participated in a panel presentation with three other pretreatment professionals titled, "Eat, Drink, and Pretreat: Regulating Restaurants and Breweries" which focused on Fats, Oils and Grease (FOG) management and brewery considerations ranging from small to large wastewater treatment system impacts. Additional topics included regulatory concerns; local limits alternatives; roundtable discussions; fats, oils and grease management; per- and poly-fluoroalkyl (PFAS) substances; case studies; and updates from the EPA.

On August 10-11, 2022, IPP staff attended and presented at the 37th Annual Tri-State Seminar (TSS) in Las Vegas, Nevada. TSS offers affordable education to water and wastewater operators and beyond through partner organizations in Arizona, Nevada and California. Content includes regulatory/pretreatment, stormwater, wastewater, water, laboratory, safety, leadership, and more.

▪ **Group Training:**

On April 12-14, 2022, IPP staff attended and presented at the AZ Water Association's 95th Annual Conference & Exhibition held at the Phoenix Convention Center. The Conference & Exhibition offers a multiple day program designed to provide professional development, continuing education, and technology transfer to support the AZ Water Association's vision of "a vibrant Arizona through safe, reliable water". The event attracts several thousand attendees from throughout the state and nation. Staff learned about a variety of topics during the Conference & Exhibition including: pretreatment considerations, regulatory updates on drinking water and wastewater, wastewater treatment, stormwater topics, conservation, energy, and more.

On July 19, 2022, IPP staff attended a virtual Western States Project training titled "Elements of a Violation, Evidence of a Violation and Making Your Case". This course discussed determining compliance with laws, regulations and permits, including possible hidden requirements such as statutes of limitation, intent, knowledge and /or actual damages requirements, as well as finding evidence, and how to get to the point of presenting your case to your supervisor, violator, prosecutor, etc.

On August 4, 2022, IPP staff attended a virtual Western States Project training titled "Note Taking & Report Writing". This course discussed the basics of taking notes, equipment used, handling confidential information, and use of supplements such as sketches and photos, as well as practice reviewing reports.

On August 11, 2022, IPP staff attended a virtual Western States Project training titled "Interviewing Techniques for Inspectors and Regulators". This course discussed characteristics of a good interviewer, preparing for the interview, how to build rapport, different types of questions you can ask, and possible barriers to communication.

On November 1-2, 2022, staff received pretreatment training through Brown and Caldwell consultants in-person. Topics that were discussed included the Purpose and Objective of the Pretreatment Program; Standards and Requirements; Program Implementation; new topics on the horizon such as PFAS; Industrial User Inspections; Slug Discharges; Pretreatment Technologies; Chemical & Hazardous Waste; Case Studies; Effluent Limitation Guidelines; SIU & CIU Determinations; and scenario questions.

On November 16-17, IPP and Commercial Inspections staff coordinated, organized and attended the AZ Water Association Fall Pretreatment Workshop held in-person at the Mesa Convention Center and hosted by the AZ Water Pretreatment Committee. This workshop informs, educates, and trains water and wastewater professional technicians, regulatory inspectors, managers, policymakers, and others on the latest developments in wastewater pretreatment and FOG program management. Topics of discussion and education included starting a FOG program, local limits, sample collection, PFAS and emerging contaminants, overhauling a pretreatment program, categorical permitting, conflicting limits, and modern trends.

Other Activities

▪ ***Coordination with Other Pretreatment Programs***

Phoenix continued to provide counsel and guidance to the Pretreatment Programs of the contributing jurisdictions and Programs throughout the state during 2022. Multi-city coordination for purposes of encouraging compliance with federal requirements and consistency of implementation was accomplished through periodic multi-city meetings attended by representatives from each Program, as well as through periodic meetings with individual Program staff.

Phoenix personnel along with members from the other SROG cities continue the monthly sampling program at all 14 Metering Stations. This sampling program provides representative information about the quality of wastewater discharged to the 91st Avenue WWTP.

▪ ***Enforcement Activities to Involve and Inform the Public***

In addition to publication of Industrial Users having a status of Significant Noncompliance during the reporting year, the City used several types of legal instruments designed to bring industrial users back into compliance. The City continued to conduct Show Cause Proceedings and to collect monetary penalties from industrial users which violated pretreatment requirements during the year. A summary of these enforcement activities which identify the permittees, the nature of the violations, published Pretreatment Settlement Agreements, and any monetary penalties associated with those actions follows on the next page.

▪ ***NEFAP Accreditation***

The City of Phoenix Environmental Services Division achieved ISO/IEC 17025:2005 International Standard and the Field Sampling and Measurement Organizations (FSMO) Accreditation. The Certificate of Accreditation includes demonstration of technical competence in the fields defined by the Divisions scope of sampling and field tests. The Water and Wastewater Monitoring groups are one of eleven having this accreditation in the United States and the only accredited entities in Arizona.

City of Phoenix 2022 Published Pretreatment Enforcement Actions							
	Industrial User Name	SNC?	40 CFR	Violations	Show Cause Proceeding Date	Penalty Collected	Newspaper Publication Fee PSA/CD
1	La Canasta Mexican Food Products, Inc. 3101 West Jackson Street Phoenix, Arizona 85009	No	Local Limits	pH effluent	02/09/2022	\$2,619.00	\$341.22 156178--0
2	Liquid Environmental Solutions of Arizona, LLC. 5159 West Van Buren Street Phoenix, Arizona 85043-3720	Yes	437.26, 437.36	SNC – p-Cresol; Copper, selenium effluent; reporting	03/02/2022	\$56,330.00	\$341.22 156435--0
3	Gregory Packaging, Inc. – Phoenix Plant 439 South 55 th Avenue Phoenix, Arizona 85043-4621	Yes	Local Limits	SNC – Reporting	06/14/2022	\$508.50	\$326.70 157163--0
4	United Foods International USA, Inc. 777 South 67 th Avenue, Suite 100 Phoenix, Arizona 85043-4446	No	Local Limits	pH effluent; reporting	08/03/2022	\$11,173.53	\$500 157261--0
5	ASM America, Inc. 3440 East University Drive Phoenix, Arizona 85034-7200	No	469.18	pH effluent	06/29/2022	\$0.00	\$500 157349--0
6	Quantum Global Technologies, LLC. dba QuantumClean 2101 West Roosevelt Street Phoenix, Arizona 85009-3702	No	433.17	pH and chromium effluent; reporting	09/07/2022	\$11,902.38	\$500 157268--0
7	Liquid Environmental Solutions of Arizona, LLC. 5159 West Van Buren Street Phoenix, Arizona 85043-3720	Yes	437.26, 437.36	SNC – p-Cresol; Copper, zinc, n-Octadecane effluent	11/18/2022	TBD	\$0 TBD
8	APS BioGroup 2235 South Central Avenue Phoenix, Arizona 85004-2909	Yes	439.47	SNC – Acetone	12/07/2022	\$3,000.00	\$500 TBD
2022 TOTAL						\$85,533.41	

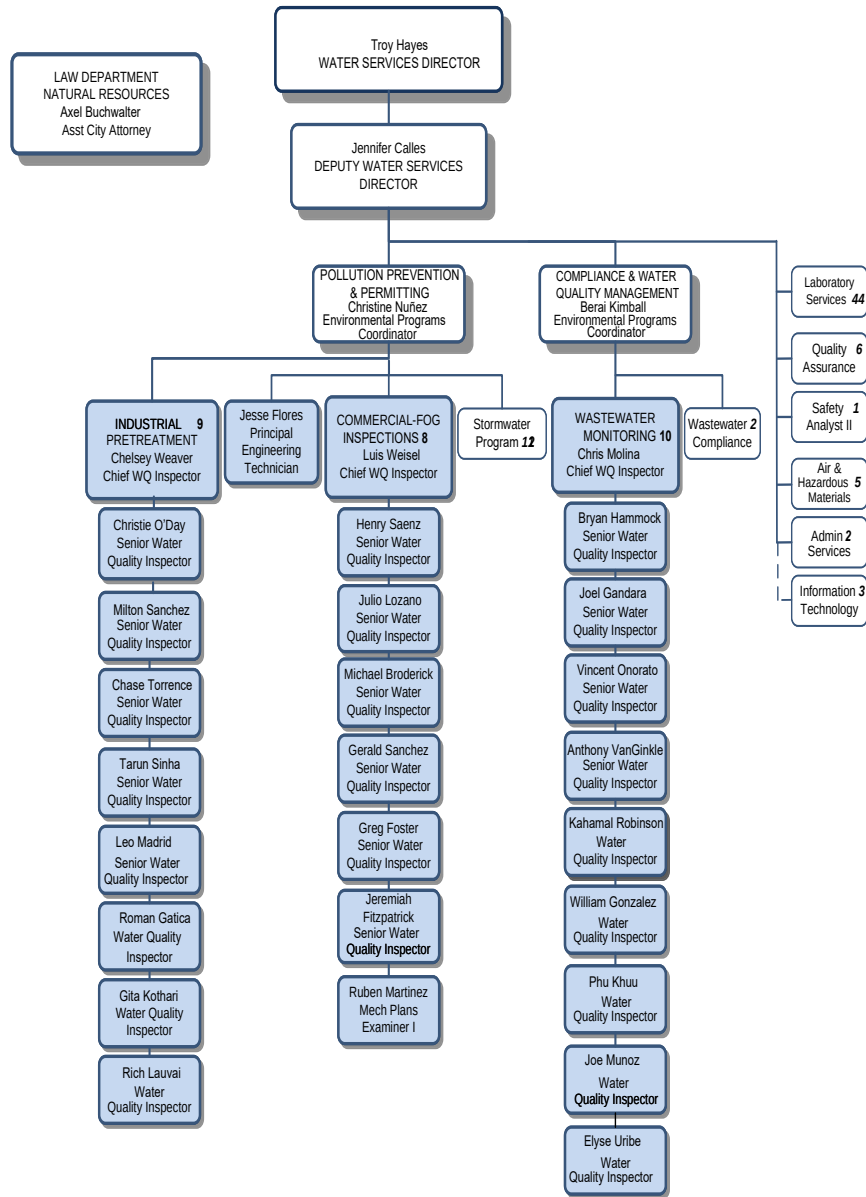
CITY OF PHOENIX

SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES		
January 1, 2022 – December 31, 2022 – Total Pretreatment Expenditures		
	\$	3,749,471
PRETREATMENT PROGRAM EXPENDITURES		
Personnel	\$	2,587,559
Operations & Maintenance	\$	292,709
Laboratory	\$	841,025
Equipment	\$	-
Vehicles	\$	28,178
PRETREATMENT PROGRAM EQUIPMENT INVENTORY		
<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
Photo Ionization Detector	1	2
Flow Meters	1	26
Auto Samplers	2	28
Turbidimeters	3	3
pH/DO/Conductivity Meters	6	6
Chlorine Colorimeters	0	3
Air Movers	0	4
Confined Space Harnesses	0	8
Air/Gas Detectors	2	6
Cameras	0	9
Night Vision Cameras	0	1
Pole Cameras/GoPro	0	5
CCTV Sewer Camera	0	2
Computer Monitors (CH13)(C)(L0)	0	31
Computers (C9)(Ch1)(L0)	3	10
Printers	0	3
Tablets (L6)(Ch8)(C5)	1	19
PRETREATMENT PROGRAM VEHICLE INVENTORY		
<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
Sampling Passenger Vans	0	1
Sampling 4WD Pickups	0	1
Inspector Pickups	1	7
Sampling Vans	0	5
Vehicle Pool Sedans	0	5 (Pool) ¹
¹ Vehicle pool sedans (which are may occasionally be used for inspections of industrial facilities) are shared by all staff located on the 23rd Avenue WWTP.		

PRETREATMENT PROGRAM PERSONNEL		
<u>Title</u>	<u>FTEs 2021</u>	<u>FTEs 2022</u>
Deputy Water Services Director	1.0 ³	1.0 ³
Environmental Programs Coordinator	0.5 ³	0.5 ³
Assistant City Attorney IV	0.25 ³	0.25 ³
Mechanical Plans Examiner I	1	1
Environmental Quality Specialist	0.5	0.5
Chief Water Quality Inspectors	3	3
Senior Water Quality Inspectors	16	15
Water Quality Inspectors	5	5
Inspector Vacancies	2.0	0
Information Technology Application Programmer III	0.25 ³	0.25 ³
Information Technology Application Programmer I	0.5 ³	0.5 ³
Secretary II	0.25 ³	0.25 ³
³ These positions dedicate time to other Water Department functions.		

CITY OF PHOENIX

PRETREATMENT PROGRAM ORGANIZATION CHART



CITY OF PHOENIX
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC or NAICS Code	Regulation
1.	4RB Disposal, LLC. 2245 West Shangri La Road Phoenix, Arizona 85029-4813	23 rd Avenue	4953	City Code
2.	AAA Ajax Pumping Service, Inc. 2433 South 7th Avenue Phoenix, Arizona 85007-4302	91 st Avenue	4953	City Code
3.	Abrazo Scottsdale Campus 3929 East Bell Road Phoenix, Arizona 85032-2112	91 st Avenue	8062	City Code
4.	Allied Tube & Conduit Corporation 2525 North 27th Avenue Phoenix, Arizona 85009-1710	23 rd Avenue	3317	433.17
5.	AlSCO, Inc. 4707 West Camelback Road Phoenix, Arizona 85031	91 st Avenue	7218	City Code
6.	Ameripride Services Inc. 6025 West Van Buren Street Phoenix, Arizona 85043-3509	91 st Avenue	7213	City Code
7.	APS BioGroup, Inc. 2235 South Central Avenue Phoenix, Arizona 85004-2909	91 st Avenue	7218	439.47
8.	APS West Phoenix Power Plant 4606 West Hadley Street Phoenix, Arizona 85043-3933	91 st Avenue	4911	423.16
9.	Aramark Uniform and Career Apparel, Inc. 3836 West Buckeye Road # F Phoenix, Arizona 85009	91 st Avenue	7218	City Code
10.	Arizona Foods Group 2517 East Chambers Street Phoenix, Arizona 85040-3640	91 st Avenue	3674	City Code
11.	ASM America Inc.-University Drive Plant 3440 East University Drive Phoenix, Arizona 85034-7200	91 st Avenue	3674	469.18
12.	Avanti Circuits, Inc. 17650 North 25th Avenue - Suite #5 Phoenix, Arizona 85023	91 st Avenue	3672	433.17
13.	Baker Commodities, Inc. 3602 West Elwood Street Phoenix, Arizona 85009	91 st Avenue	2077	City Code
14.	Banner Estrella Medical Center 9201 West Thomas Road Phoenix, Arizona 85035	91 st Avenue	8062	City Code
15.	Banner Health – Banner University Medical Center Phoenix Campus 1111 East McDowell Road Phoenix, Arizona 85006-2612	23 rd Avenue	8062	City Code
16.	Barrel O' Fun Snack Foods Co. Southwest, LLC. 7330 West Sherman Street Phoenix, Arizona 85043-4751	91 st Avenue	2096	City Code
17.	Bottling Group, LLC. – The Pepsi Beverages Company 4242 East Raymond Street Phoenix, Arizona 85040-1935	91 st Avenue	2086	City Code

CITY OF PHOENIX
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC or NAICS Code	Regulation
18.	Café Valley, Inc. 7000 West Buckeye Road Phoenix, Arizona 85043-4306	91st Avenue	2050	City Code
19.	Carl T. Hayden Medical Center 650 East Indian School Road Phoenix, Arizona 85012-1892	23rd Avenue	8062	City Code
20.	Cassavant Assembly & Processing, LLC. 3725 East Atlanta Avenue Phoenix, Arizona 85040-2960	91st Avenue	3471	433.17
21.	Celgene Corporation 620 North 51 st Avenue Phoenix, Arizona 85043-2702	91st Avenue	2834	439.47
22.	Certified Inspection Service Company, Inc. 21 South 41 st Street Phoenix, Arizona 85034	23rd Avenue	3479	433.17
23.	ChemResearch Co., Inc. 1130 West Hilton Avenue Phoenix, Arizona 85007-4306	23rd Avenue	3471	433.17
24.	Chromalloy Arizona 5161 West Polk Street Phoenix, Arizona 85043	91st Avenue	7699	433.17
25.	Cintas Corporation 5501 West Hadley Street Phoenix, Arizona 85043	91st Avenue	7218	City Code
26.	Cintas -Roosevelt St 4804 West Roosevelt Street Phoenix, Arizona 85043	91st Avenue	7218	City Code
27.	CleanPart Southwest LLC 3844 East University Drive Phoenix, Arizona 85034-7221	91st Avenue	3479	433.17
28.	Crothall Laundry Services Inc.- The Commercial Linen Exchange 4445 South 36 th Street Phoenix, Arizona 85040	91st Avenue	7213	City Code
29.	Dignity Health –St. Joseph's Hospital & Medical Center 350 West Thomas Road Phoenix, Arizona 85013-4409	23rd Avenue	8062	City Code
30.	DS Services of America, Inc. 3302 West Earll Drive Phoenix, Arizona 85017	91st Avenue	2086	City Code
31.	Dunn-Edwards Corporation 520 South 67 th Avenue Phoenix, Arizona 85043-4432	91st Avenue	2851	City Code
32.	Emerald Phoenix, LLC 4410 West Mohave Street Phoenix, Arizona 85034-8304	91 st Avenue	7218	City Code
33.	Entrepix, Inc. 4717 East Hilton Avenue Phoenix, Arizona 85034-6404	91st Avenue	3674	469.18
34.	FM Industries, Inc. 2635 East Magnolia Street Phoenix, Arizona 85034-6909	91 st Avenue	3471	433.17

**CITY OF PHOENIX
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022**

	COMPANY NAME AND ADDRESS	WWTP	SIC or NAICS Code	Regulation
35.	FM Industries, Inc. Building "D" 2104 West Roosevelt Street Phoenix, Arizona 85009-3703	23rd Avenue	3471	433.17
36.	Freshly, Inc. 610 South 56 th Avenue Phoenix, Arizona 85043-4622	91 st Avenue	2099	City Code
37.	Frontier Group 3518 East Wood Street Phoenix, Arizona 85040	91 st Avenue	3471	433.17
38.	Global Healing Center 925 East Salter Drive Phoenix, Arizona 85024-5648	91 st Avenue	2833	439.47
39.	Gregory Packaging, Inc. 439 South 55 th Avenue Phoenix, Arizona 85043-4621	91 st Avenue	2033	City Code
40.	Hadrian Inc. 3602 West Washington Street Phoenix, Arizona 85009-4767	91 st Avenue	3471	433.17
41.	Heligear Acquisition Co. dba Northstar Aerospace – Phoenix 401 South 36 th Street Phoenix, Arizona 85034-2812	23rd Avenue	3599	433.17
42.	Heligear Acquisition Co.- Northstar Aerospace (Phoenix) 300 South 23 rd Street Phoenix, Arizona 85034-2500	23rd Avenue	3599	433.17
43.	Honeywell International Inc. Former Peoria Avenue Facility/EW-1 2305 West Mercer Lane Phoenix, Arizona 85051	91 st Avenue	9999	City Code
44.	Honeywell International, Inc. Former Peoria Avenue Facility/MW-10 2251 West Sierra Street Phoenix, Arizona 85029	91 st Avenue	9999	City Code
45.	Honeywell International, Inc. Honeywell Aerospace – Phoenix R&O 1944 East Sky Harbor Circle Northwest Phoenix, Arizona 85034-3442	23rd Avenue	3728	433.17
46.	Honeywell International, Inc. Honeywell Engines Product Center 111 South 34 th Street Phoenix, Arizona 85034-2802	23rd Avenue	3471	433.17
47.	HonorHealth Deer Valley Medical Center 19829 North 27 th Avenue Phoenix, Arizona 85027-4001	91 st Avenue	8062	City Code
48.	HonorHealth John C. Lincoln Hospital North Mountain 250 East Dunlap Avenue Phoenix, Arizona 85020-2825	23rd Avenue	8062	City Code
49.	Honor Health Sonoran Crossing Medical Center 33400 North 32 nd Avenue Phoenix, Arizona 85085-8876	91 st Avenue	8062	City Code
50.	Hydro Extrusions North America, LLC - Plant 1 Extrusion Operation (Sapa) 249 South 51 st Avenue Phoenix, Arizona 85043-3715	91 st Avenue	3354	467.35

CITY OF PHOENIX
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC or NAICS Code	Regulation
51.	Hydro Extrusions North America, LLC - Plant 2 Extrusion Operation (Sapa) 50 South 49 th Avenue Phoenix, Arizona 85043-3825	91 st Avenue	3354	467.35
52.	Hydro Extrusions North America, LLC - Remelt Operation (Sapa) 249 South 51 st Avenue Phoenix, Arizona 85043-3715	91 st Avenue	3354	467.35
53.	La Canasta Mexican Food Products, Inc. 3101 West Jackson Street Phoenix, Arizona 85009-4833	91 st Avenue	2096	City Code
54.	Liquid Environmental Solutions of Arizona, LLC 5159 West Van Buren Street Phoenix, Arizona 85043	91 st Avenue	4953	437.47
55.	Liquid Environmental Solutions of Arizona LLC - Magnolia Street 1095 West Magnolia Street Phoenix, Arizona 85007-4508	23 rd & 91 st Avenue	4953	City Code
56.	Maricopa County Risk Management – Maricopa County Cave Creek Landfill 4050 East Sleepy Ranch Road Cave Creek, Arizona 85331	91 st Avenue	95110403	City Code
57.	Marlyn Nutraceuticals - Naturally Vitamins 4404 East Elwood Street Phoenix, Arizona 85040	91 st Avenue	2834	439.47
58.	Mastel Linen, Inc. 2940 West Virginia Ave Phoenix, Arizona 85009-1607	23 rd Avenue	7218	City Code
59.	Mastel Linen, Inc. 6005 West Sherman Street Phoenix, Arizona 85043	91 st Avenue	7218	City Code
60.	Mayo Clinic Arizona – Mayo Clinic Hospital 5777 East Mayo Boulevard Phoenix, Arizona 85054-4502	91 st Avenue	8062	City Code
61.	Mega Metals, LLC. 1325 North 22nd Avenue Phoenix, Arizona 85009-3714	23 rd Avenue	5093	421.306(m)
62.	Metal Finishing Solutions, Inc. 46 North 49 th Avenue Phoenix, Arizona 85043-3825	91 st Avenue	3471	433.17
63.	Metco Metal Finishing, LLC 3508 East Corona Avenue Phoenix, Arizona 85040-2842	91 st Avenue	3471	433.17
64.	Mission Linen Supply, Inc. 2652 South 16 th Street Phoenix, Arizona 85034	23 rd & 91 st Avenue	7213	City Code
65.	Mistras Group - Arizona 3027 East Washington Street Phoenix, Arizona 85034-1517	23 rd Avenue	3764	433.17
66.	Modern Industries, Inc. 3001 East Air Lane, Building #404 Phoenix, Arizona 85034	91 st Avenue	3471	433.17
67.	Modern Industries, Inc. 4755 East Beautiful Lane Phoenix, Arizona 85044	91 st Avenue	3471	433.17

CITY OF PHOENIX
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC or NAICS Code	Regulation
68.	MPP Group of Companies 230 South 49th Avenue Phoenix, Arizona 85043-3905	91st Avenue	3471	433.17
69.	Niagara Bottling, LLC. 275 South 67 th Avenue Phoenix, Arizona 85043-3427	91 st Avenue	2086	City Code
70.	NXP USA, Inc. 52nd ST Superfund Site OU 1 5005 East McDowell Road Phoenix, Arizona 85008	91st Avenue	9999	City Code
71.	PAS Technologies, Inc. dba StandardAero 1021 North 22 nd Avenue Phoenix, Arizona 85009-3717	23rd Avenue	3471	433.17
72.	Phoenix Children's Hospital 1919 East Thomas Road Phoenix, Arizona 85016	23rd Avenue	8062	City Code
73.	Phoenix Indian Medical Center 4212 North 16 th Street Phoenix, Arizona 85016-5319	23rd Avenue	8062	City Code
74.	Phoenix Manufacturing, Inc. 3655 East Roeser Road Phoenix, Arizona 85040-3968	91st Avenue	3585	433.15
75.	PMA Industries, LLC. 18008 North Black Canyon Highway Phoenix, Arizona 85053-1715	91 st Avenue	3479	433.17
76.	Prudential Overall Supply 5102 West Roosevelt Street Phoenix, Arizona 85043	91st Avenue	7218	City Code
77.	Quantum Global Technologies, LLC. dba QuantumClean 2101 West Roosevelt Street Phoenix, Arizona 85009	23rd Avenue	7699	433.17
78.	Quantum Global Technologies, LLC. dba Quantum Clean 3925 East Watkins Street, Suite 100 Phoenix, Arizona 85034	91st Avenue	3479	433.17
79.	Rexam Beverage Can Company 211 North 51 st Avenue Phoenix, Arizona 85043-3704	91st Avenue	3411	465.45
80.	Safeway Phoenix Ice Cream Plant 2434 East Pecan Road Phoenix, Arizona 85040	91st Avenue	3674	City Code
81.	Sagamore Camelback, LLC. 1 East Camelback Road Phoenix, Arizona 85012-1668	23 rd Avenue	9999	City Code
82.	Sav-On Plating, Inc. 17 West Watkins Street Phoenix, Arizona 85003-2824	23rd Avenue	3471	433.17
83.	Shamrock Foods Company – Dairy Division 2228 North Black Canyon Highway Phoenix, Arizona 85009-2707	23rd Avenue	2026	City Code
84.	Sky Chefs-Inc. – LSG Sky Chefs 3555 South 28 th Street Phoenix, Arizona 85040-8603	91st Avenue	5812	City Code
85.	Specialty Textile Services, L.L.C. 720 West Buchanan Street Phoenix, Arizona 85007-3405	23rd Avenue	7218	City Code

CITY OF PHOENIX
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC or NAICS Code	Regulation
86.	SUMCO Southwest Corporation 19801 North Tatum Boulevard Phoenix, Arizona 85050-4201	91st Avenue	3674	469.28
87.	Sumitomo Chemical Advanced Technologies, LLC. 3832 East Watkins Street Phoenix, Arizona 85034	91st Avenue	3674	469.18
88.	The Procter & Gamble Company 2050 South 35 th Avenue Phoenix, Arizona 85009	91st Avenue	2834	439.46
89.	TSMC Arizona Corporation 5088 Innovation Circle Phoenix, Arizona 85086	91 st Avenue	3674	City Code
90.	UniFirst Corporation 104 North 14 th Street Phoenix, Arizona 85034-1114	23rd Avenue	7218	City Code
91.	United General Bakery, Inc. dba Upper Crust Bakery 3655 West Washington Street Phoenix, Arizona 85009-4759	91 st Avenue	2051	City Code
92.	Valleywise Health Behavioral Center – Maryvale Campus 5102 West Campbell Avenue Phoenix, Arizona 85031-1703	91 st Avenue	8062	City Code
93.	Valleywise Health Medical Center 2601 East Roosevelt Street Phoenix, Arizona 85008-4973	23rd Avenue	8062	City Code
94.	VHS of Phoenix, Inc. dba Abrazo Central Campus 2000 West Bethany Home Road Phoenix, Arizona 85015	23rd Avenue	8062	City Code
95.	Vital Pharmaceuticals, Inc. dba Bang Energy 1635 South 43 rd Avenue Phoenix, Arizona 85009-6026	91 st Avenue	2086	City Code
96.	World Resources Company 8113 West Sherman Street Phoenix, Arizona 85353-4025	91st Avenue	3399	City Code

CITY OF PHOENIX

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

ADDITIONS

The following Significant Industrial Users were added in 2022:

FM Industries, Inc.
2635 East Magnolia Street
Phoenix, Arizona 85034-6909

Maricopa County Risk Management –
Maricopa County Cave Creek Landfill
4050 East Sleepy Ranch Road
Cave Creek, Arizona 85331

Mastel Linen, Inc.
6005 West Sherman Street
Phoenix, Arizona 85043

Modern Industries, Inc.
3001 East Air Lane, Building #404
Phoenix, Arizona 85034-2709

PMA Industries, LLC
18008 North Black Canyon Highway
Phoenix, Arizona 85053-1715

TSMC Arizona Corporation
5088 Innovation Circle
Phoenix, Arizona 85086

DELETIONS

The following Significant Industrial Users have ceased operations in 2022:

Signetix, Inc.
2611 South 7th Street
Phoenix, Arizona 85034-6503

PMA Photometals of Arizona, Inc. dba
PMA Industries of Arizona, Inc.
18008 North Black Canyon Highway
Phoenix, Arizona 85053-1715

FlipChip International, LLC
3701 East University Drive
Phoenix, Arizona 85034-8225

CITY OF PHOENIX

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

Holsum Bakery, Inc.
2322 West Lincoln Street
Phoenix, Arizona 85009-5827

District Photo, Inc.
2500 East Chambers Street
Phoenix, Arizona 85040-3639

RECLASSIFICATIONS

The following Significant Industrial Users have been reclassified in 2022:

None

NAME CHANGES

The following Significant Industrial Users changed their names in 2022:

None

City of Phoenix
PRETREATMENT PERFORMANCE SUMMARY
23rd Avenue Wastewater Treatment Plant

I. General Information							
Control Authority Name: City of Phoenix			NPDES №: AZ0020559				
Address: 2474 South 22 nd Avenue		City: Phoenix		State: Arizona		ZIP: 85009	
Contact Person: Jesse Flores				Contact Telephone Number: (602) 534-7588			
Reporting Period: January 1 – December 31, 2022			Categorical IUs: 13		Significant Non-Categorical IUs: 15		
II. Significant Industrial User Compliance							
		Categorical		Non-categorical		Total SIUs	
		No	%	No	%	No	%
1.	No. of SIUs in Full Compliance	10	76.9	9	60	19	67.9
2.	No. of SIUs in Inconsistent Compliance	3	23.1	6	0	9	32.1
3.	No. of SIUs in Significant Noncompliance	0	0	0	0	0	0
4.	No. of Parameter Violations	5		3		8	
5.	No. of Reporting Violations	0		5		5	
6.	No. of Permit Condition Violations	0		2		2	
III. Compliance Monitoring Program							
		Categorical		Non-categorical		Total SIUs	
1.	No. of Control Documents Issued	13		15		28	
2.	No. of Nonsampling Inspections Conducted	15		16		31	
3.	No. of Facilities Inspected (Nonsampling)	13		15		28	
4.	No. of Sampling Visits Conducted	65		106		171	
5.	No. of Facilities Sampled	13		14		27	
IV. Enforcement Actions							
		Categorical		Non-categorical		Total SIUs	
1.	Notices of Violations Issued to SIUs	5		10		15	
2.	Temporary Increase in IU Self Monitoring	3		2		5	
3.	Administrative Orders Issued to SIUs	0		0		0	
4.	Compliance Schedules Issued	1		0		1	
5.	Settlement Agreements	1		0		1	
6.	Other Actions	0		0		0	
7.	Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$11,902.38 / \$11,902.38		\$0.00 / \$0.-0		\$11,902.38 / \$11,902.38	

City of Phoenix
PRETREATMENT PERFORMANCE SUMMARY
91st Avenue Wastewater Treatment Plant

I. General Information							
Control Authority Name: City of Phoenix				NPDES No.: AZ0020524			
Address: 2474 South 22 nd Avenue		City: Phoenix		State: Arizona		ZIP: 85009	
Contact Person: Jesse Flores				Contact Telephone Number: (602) 534-7588			
Reporting Period: January 1 – December 31, 2022			Categorical IUs: 45		Significant Non-Categorical IUs: 56		
II. Significant Industrial User Compliance							
		Categorical		Non-categorical		Total SIUs	
		No	%	No	%	No	%
1.	No. of SIUs in Full Compliance	29	64.4	32	57.1	61	60.4
2.	No. of SIUs in Inconsistent Compliance	12	26.7	22	39.3	34	33.7
3.	No. of SIUs in Significant Noncompliance	4	8.9	2	3.6	6	5.9
4.	No. of Parameter Violations	33		18		51	
5.	No. of Reporting Violations	10		16		26	
6.	No. of Permit Condition Violations	48		38		86	
III. Compliance Monitoring Program							
		Categorical		Non-categorical		Total SIUs	
1.	No. of Control Documents Issued	45		56		101	
2.	No. of Nonsampling Inspections Conducted	49		62		111	
3.	No. of Facilities Inspected (Nonsampling)	45		56		101	
4.	No. of Sampling Visits Conducted	236		435		671	
5.	No. of Facilities Sampled	43		52		95	
IV. Enforcement Actions							
		Categorical		Non-categorical		Total SIUs	
1.	Notices of Violations Issued to SIUs	38		41		79	
2.	Temporary Increase in IU Self Monitoring	15		7		22	
3.	Administrative Orders Issued to SIUs	0		0		0	
4.	Compliance Schedules Issued	2		2		4	
5.	Settlement Agreements	2		2		4	
6.	Other Actions	0		0		0	
7.	Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$68,232.38 / \$68,232.38		\$3,127.50 / \$3,127.50		\$71,359.88 / \$71,359.88	

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: 4RB Disposal, LLC.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2245 West Shangri La Road Phoenix, Arizona 85029-4813		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 08/13/2018	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 02/01/2020	PERMIT EXPIRES: 01/31/2025	
SAMPLING LOCATION VERIFIED ON: 03/03/2022		RCRA NOTICE: 01/10/2020		
SLUG CONTROL PLAN EVALUATION DATE: 03/03/2022		COMPLIANCE SAMPLING POINT №: 32346.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	0	0	0	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/26/2022	07/27/2022	10/27/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: 4RB Disposal, LLC.

Process Flow: 0 GPD (Average)

General Information and type of wastewater treatment	
4RB is a septic disposal company that provides services for residential septic pumping customers. The primary business involves the disposal of hauled septage from residential properties. The facility does not service portable restroom units or chemical toilets. The septic sludge consists of nonhazardous liquid waste only and is transported by Paradise Septic, which is owned and operated by 4RB. Wastewater pretreatment consists of solids filtration; additional pretreatment has been purchased for solids and metals removal. However, due to zoning restrictions, the facility is unable to obtain approval for pretreatment installation and currently hauls all wastewater in tanker trucks to another treatment and disposal facility.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: AAA Ajax Pumping Service, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2433 South 7 th Avenue, Phoenix, Arizona 85007-4302		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/07/1998	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 10/01/2018	PERMIT EXPIRES: 09/30/2023	
SAMPLING LOCATION VERIFIED ON: 05/25/2022		RCRA NOTICE: 12/07/1998		
SLUG CONTROL PLAN EVALUATION DATE: 07/13/2022		COMPLIANCE SAMPLING POINT №: 5405.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	0	3	3	0
Number of IU Sampling Days	6	6	6	6
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/18/2022	07/21/2022	10/21/2022	01/24/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: AAA Ajax Pumping Service, Inc.

Process Flow: 27,542 GPD (Average)

General Information and type of wastewater treatment	
This facility accepts and de-waters septage, grease trap waste, and other wastewaters approved by the City of Phoenix. Treatment consists of a grinder pump, gravity settling, polymer dosing system, sludge dewatering tanks, trickling filter, clarifiers, and solids extruder. Sludge from the dewatering tanks is loaded on a conveyer belt through a centrifugal rotary fan for additional thickening. Filter cake is disposed of at the landfill while centrate is re-routed back to dewatering.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: VHS of Phoenix, Inc. dba Abrazo Central Campus				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2000 West Bethany Home Road Phoenix, Arizona 85015-2443				MAILING ADDRESS: Same	
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/28/1990
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 02/17/2022		PERMIT EXPIRES: 01/31/2027	
SAMPLING LOCATION VERIFIED ON: 10/18/2022		RCRA NOTICE: 12/28/1990			
SLUG CONTROL PLAN EVALUATION DATE: 10/18/2022		COMPLIANCE SAMPLING POINT No: 2680.04, 2680.05			
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	0	3	4	0	
Number of IU Sampling Days	1	3	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	1	1	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	I	I	C	C	
Evaluated as of:	04/27/2022	07/20/2022	10/24/2022	01/23/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st 2 nd	Reporting Reporting	02/29/2022 06/10/2022	N/A N/A	N/A N/A	N/A N/A	Late SMR Late NOC Response		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A	N	A	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Abrazo Central Campus (Phoenix Baptist Hospital)
 Process Flow: 63,517 (GPD) Average

General Information and type of wastewater treatment	This facility is a 216-bed hospital that provides cardiovascular care, orthopedics, women's services, radiology, 24-hour emergency services, outpatient surgery, laboratories and on-site food services. The major sources of discharge are from patient rooms, cafeteria, surgical suites, and laboratories. The pretreatment system consists of a 25/50 grease trap for a 3 compartment sink in the kitchen and a 15/30 grease trap for a drain in the tallow bin area. Waste oils, acids and caustics, waste laboratory chemicals and biohazard wastes are collected in containment drums and shipped off site by a contractor for proper disposal.
First Quarter	On 03/28/2022, an NOV was issued for submitting a late self-monitoring report which was due 02/28/2022. The SMR was received on 03/08/2022, eight days late. All requirements of the NOV were met.
Second Quarter	On 05/17/2022, an NOC was issued for IU failure to sample BOD and TSS during the first quarter of 2022. Due to the newly issued Permit taking effect 02/01/2022, and the failure of the IU to inform the consultant contracted to perform compliance sampling and reporting for the facility, an NOC was issued in lieu of an NOV. All requirements of the NOC were met.
Third Quarter	On 07/21/2022, an NOV was issued for submitting a late NOC response letter which was due 06/10/2022. The NOC response was received on 07/14/2022, thirty-three days late. All requirements of the NOV were met.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Abrazo Scottsdale Campus				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 3929 East Bell Road Phoenix Arizona 85032-2112				MAILING ADDRESS: Same					
CATEGORICAL USER? No		40 CFR Local Limits		LIMITS APPENDIX: A		BMR SUBMITTED: N/A			
TTO CERTIFICATION DATE SUBMITTED: N/A				PERMIT EFFECTIVE: 04/01/2021		PERMIT EXPIRES: 03/31/2026			
SAMPLING LOCATION VERIFIED ON: 10/14/2022				RCRA NOTICE: 12/28/2002					
SLUG CONTROL PLAN EVALUATION DATE: 10/14/2022				COMPLIANCE SAMPLING POINT №: 20565.02					
		1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)	
Number of Inspections		0		0		0		1	
Number of City Sampling Days		0		0		2		5	
Number of IU Sampling Days		1		1		1		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		04/26/2022		07/20/2022		10/13/2022		01/12/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Abrazo Scottsdale Campus

Process Flow: 20,359 (GPD) Average

General Information and type of wastewater treatment

Abrazo Scottsdale Campus is a full-service hospital featuring an Accredited Chest Pain Center, Da Vinci Robotic Surgery, Diagnostic Imaging, Emergency Services, Heart Care, Orthopedics, Outpatient Rehab, Pain Management, Rehabilitation Services, Stroke and Vascular Care, Surgical Services, Surgical Weight Loss, Urology, Wound Care and Women's Health.

Pretreatment consists of a 3,000-gallon three compartment grease interceptor for the kitchen and implementation of BMPs in key areas of the hospital.

First Quarter

Second Quarter

Third Quarter

Fourth Quarter

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Allied Tube & Conduit Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2525 North 27th Avenue Phoenix Arizona 85009-1710		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 420.96,106, 126	LIMITS APPENDIX: C	BMR SUBMITTED: 06/25/2003	
TTO CERTIFICATION DATE SUBMITTED: 01/20/2023		PERMIT EFFECTIVE: 03/01/2021	PERMIT EXPIRES: 02/28/2026	
SAMPLING LOCATION VERIFIED ON: 01/21/2022		RCRA NOTICE: 10/24/2003		
SLUG CONTROL PLAN EVALUATION DATE: 01/26/2022		COMPLIANCE SAMPLING POINT №: 5378.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	0	1	1	0
Number of IU Sampling Days	2	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/22/2022	07/25/2022	11/07/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Allied Tube & Conduit Corporation
 Process Flow: 765 (GPD) Average

General Information and type of wastewater treatment	Allied Tube & Conduit Corporation (Allied Tube) manufactures mechanical tubing, fire sprinkler pipe, electrical conduit, as well as struts, piping and tubing used in construction and other industries. The products may be galvanized or uncoated. The pretreatment system consists of a series of tanks (or stages) wherein chemicals are added to the wastewater to cause precipitation, flocculation, coagulation, clarification, and pH adjustment. After pH adjustment, the wastewater is routed through a filter press to capture solids, then to the final holding tank before discharge to the sanitary sewer system via the compliance sampling point. Allied Tube is permitted under the 40 CFR 420 Iron and Steel Category. The pretreatment protocol is to perform quality in-house assurance tests of the pretreatment system at two points upstream of the compliance sampling point. Allied Tube operates a batch-discharge-system which, in conjunction with the two-point quality assurance protocol performed on each batch, minimizes the probability of an exceedance.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: AlSCO, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4707 West Camelback Road Phoenix, Arizona 85031			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 11/29/2010	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 06/01/2020	PERMIT EXPIRES: 05/31/2025	
SAMPLING LOCATION VERIFIED ON: 04/20/2022			RCRA NOTICE: 12/10/2010		
SLUG CONTROL PLAN EVALUATION DATE: 04/20/2022			COMPLIANCE SAMPLING POINT №: 27301.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	5	0	0	1	
Number of IU Sampling Days	1	1	2	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	1	0	0	0	
Compliance Status	I	C	C	C	
Evaluated as of:	04/21/2022	07/22/2022	11/07/2022	01/24/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Permit Condition	03/31/2022	N/A	N/A	N/A	Failure to Sample Fluoride		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: AlSCO, Inc.

Process Flow: 111,354 GPD (Average)

General Information and type of wastewater treatment	This facility is an industrial laundry service provider without any dry cleaning operations. Wastewater treatment consists of stream segregation, screening, pH neutralization, physical separation, and sedimentation.
First Quarter	
Second Quarter	On 06/03/2022, an NOV was issued for IU failure to sample for Fluoride during the first Quarter of 2022. All requirements of the NOV were met.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: AmeriPride Services, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 6025 West Van Buren Street Phoenix, Arizona 85043-3509			MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 02/01/2023		PERMIT EXPIRES: 01/31/2028
SAMPLING LOCATION VERIFIED ON: 04/06/2022			RCRA NOTICE: 06/30/1998		
SLUG CONTROL PLAN EVALUATION DATE: 05/24/2022			COMPLIANCE SAMPLING POINT №: 5397.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		1		0
Number of City Sampling Days	4		4		2
Number of IU Sampling Days	1		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/22/2022		07/27/2022		10/28/2022
					01/24/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: AmeriPride Services, Inc.
 Process Flow: 116,488(GPD) Average

General Information and type of wastewater treatment	This facility is an industrial laundry. The facility launders uniforms, linens, shop towels and various textiles. Wastewater treatment consists of coagulant/polymer addition, mixing, flocculation, settling, filter press (solids separation/disposal), and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: APS BioGroup, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022			
SERVICE ADDRESS: 2235 South Central Avenue Phoenix, Arizona 85004-2909		MAILING ADDRESS: Same					
CATEGORICAL USER? Yes		40 CFR	439.47	LIMITS APPENDIX: A, L		BMR SUBMITTED: 12/05/2016	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 09/01/2022		PERMIT EXPIRES: 08/31/2027		
SAMPLING LOCATION VERIFIED ON: 08/05/2022			RCRA NOTICE: 10/18/2017				
SLUG CONTROL PLAN EVALUATION DATE: 09/30/2022			COMPLIANCE SAMPLING POINT №: 30755.01, 30755.02				
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)
Number of Inspections		0	0		2		0
Number of City Sampling Days		1	3		2		6
Number of IU Sampling Days		1	6		1		1
Number of Parameter Violations		1	3		0		0
Number of Inspection Violations		0	0		0		0
Number of Reporting Violations		1	0		0		0
Number of Permit Cond. Violations		0	1		1		14
Compliance Status		I	I		S		I
Evaluated as of:		04/28/2022	07/28/2022		10/26/2022		01/24/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Parameter Reporting	02/24/2022	Grab	City	IU	pH	4.70/5.0 S.U.	12
1 st		02/25/2022	N/A	N/A	N/A	24 Hour Notification		
2 nd	Permit Condition	04/16/2022	N/A	N/A	N/A	Failure to sample pH		
2 nd	Parameter	04/30/2022	Calculated	Federal	IU	Acetone (MAV)	17/8.2 mg/L	6
2 nd	Parameter	05/24/2022	Composite	Federal	IU	Acetone (D)	23/20.7 mg/L	6
2 nd	Parameter	05/31/2022	Calculated	Federal	IU	Acetone (MAV)	23/8.2 mg/L	6
3 rd	Permit Condition	08/07/2022	N/A	N/A	N/A	Failure to maintain equipment		
4 th	Permit Condition	12/31/2022	N/A	N/A	N/A	Failure to sample BOD, TSS, n-Amyl Acetate, Ethyl Acetate, Isopropyl Acetate, Pb, Methylene Chloride, Zn, Cu		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A(5), L(2)	A	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: APS BioGroup, Inc
 Process Flow: 40,674 (GPD) Average

General Information and type of wastewater treatment	APS BioGroup Inc. produces a wide range of bulk colostrum products as well as consumer ready packaged products in the form of capsules, tablets, individual sachets and packaged powders. Furthermore, APS BioGroup Inc. manufactures 200+ non-colostrum private label health supplements produced from over 500+ inventoried ingredients. Pretreatment consists of a solids interceptor and pH neutralization system; pharmaceutical wastewater is segregated in a separate holding tank and does not require pretreatment.
First Quarter	
Second Quarter	On 03/28/2022 the City became aware of a self-monitoring pH violation that occurred on 02/24/2022. Additionally, the violation was reported 31 days late. An NOV and TISM for the effluent violation and an NOV for late reporting were all issued on 05/04/2022. All requirements of the NOV's were met. An NOV was issued on 06/08/2022 for failure to sample pH the week of 04/10/2022. All requirements of the NOV were met. On 05/18/2022 the City was made aware of a daily Acetone exceedance that occurred on 04/27/2022. An NOV, 30-day Resample and TISM were issued on 06/08/2022. The IU met all requirements. On 06/08/2022 the City was made aware of a daily and monthly average Acetone exceedances that occurred on 05/24/2022. An NOV and 30-day Resample were issued on 06/16/2022. The IU met all requirements.
Third Quarter	An NOV was issued on 09/06/2022 for failure to properly maintain pretreatment equipment which caused a surcharge of the IU's solids interceptor on 08/07/2022. All requirements of the NOV were met.
Fourth Quarter	On 11/08/2022 a Notice to Show Cause was issued as a result of multiple parameter violations occurring within a 90-day period. On 12/07/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 04/01/2022 through 07/31/2022. A Pretreatment Settlement Agreement is still in the process of being reached which will include monetary penalties of \$3,000 and a compliance schedule. On 12/07/2022 the IU was notified of 3rd Quarter Significant Non-Compliance for Monthly Average Technical Review Criteria of Acetone parameter violations. On 01/24/2023 the City became aware that the IU failed to sample fourth quarter parameters for both CSP 30755.01 and 30755.02. An NOV was issued on 02/14/2023.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: APS West Phoenix Power Plant				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4606 West Hadley Street Phoenix, Arizona 85043-4900			MAILING ADDRESS: P.O. Box 53933 MS 4120 Phoenix, Arizona 85072-3933		
CATEGORICAL USER? Yes		40 CFR 423.16	LIMITS APPENDIX: B		BMR SUBMITTED: 01/03/2008
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 04/01/2019		PERMIT EXPIRES: 03/31/2024
SAMPLING LOCATION VERIFIED ON: 12/14/2022			RCRA NOTICE: 04/07/2009		
SLUG CONTROL PLAN EVALUATION DATE: 12/14/2022			COMPLIANCE SAMPLING POINT №: 1240.03		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0		0	0	1
Number of City Sampling Days	3		4	4	0
Number of IU Sampling Days	13		13	13	12
Number of Parameter Violations	0		0	0	0
Number of Inspection Violations	0		0	0	0
Number of Reporting Violations	0		0	0	0
Number of Permit Cond. Violations	0		0	0	0
Compliance Status	C		C	C	C
Evaluated as of:	04/27/2022		07/28/2022	10/28/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: APS West Phoenix Power Plant
 Process Flow: 274,938 (GPD) Average

General Information and type of wastewater treatment	APS-West Phoenix Power Plant operates a natural gas-fueled steam electric power plant which is considered a peaking facility based on system demand for electricity. Discharge to City of Phoenix Sanitary Sewer is limited to the blowdown from cooling towers 1-2-3 and 4. There is no pretreatment of cooling tower blowdown wastewater prior to discharge; however, there is water treatment including pH neutralization of the cooling tower basin water as it circulates.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Aramark Uniform & Career Apparel, LLC dba Aramark Uniform Services		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS:	3836 West Buckeye Road Buildings E & F Phoenix, AZ 85009-5739	MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 02/28/1990
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 09/01/2021		PERMIT EXPIRES: 08/31/2026
SAMPLING LOCATION VERIFIED ON: 07/08/2022		RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 07/08/2022		COMPLIANCE SAMPLING POINT №: 2180.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	1
Number of City Sampling Days	4	2	4	4
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/08/2022	07/26/2022	10/19/2022	01/12/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
		1st Quarter (Jan 1 – Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status		N		N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Aramark Uniform and Career Apparel, LLC dba Aramark Uniform Services
 Process Flow: 83,425 GPD (Average)

General Information and type of wastewater treatment	Aramark Uniform and Career Apparel, Inc. (Aramark) is an industrial laundry providing reusable textiles to a variety of customers. The facility launders garments, linen, mats, wiping towels, and maps. Wastewater treatment consists of pH neutralization and diffused air flotation.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Arizona Foods Group, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2517 East Chambers Street Phoenix, Arizona 85040-3640		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTC CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 02/01/2021	PERMIT EXPIRES: 01/31/2026	
SAMPLING LOCATION VERIFIED ON: 04/07/2022		RCRA NOTICE 02/07/2014		
SLUG CONTROL PLAN EVALUATION DATE: 04/07/2022		COMPLIANCE SAMPLING POINT No: 5325.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	0	4	0	4
Number of IU Sampling Days	1	1	2	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	2	0	1
Compliance Status	I	I	C	I
Evaluated as of:	04/08/2022	08/03/2022	10/31/2022	01/30/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Permit Condition	06/30/2022	N/A	N/A	N/A	Failure to Sample COD		
2 nd	Permit Condition	06/30/2022	N/A	N/A	N/A	Failure to Sample Hg		
4 th	Permit Condition	12/24/2022	N/A	N/A	N/A	Prohibited Discharge		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A (1)	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arizona Foods Group, Inc.
 Process Flow: 34,039 (GPD) Average

General Information and type of wastewater treatment	This facility is a dairy and non-dairy manufacturer of half and half, smoothie mixes, frozen yogurt, non-dairy toppings and dessert mixes. Sodium Hydroxide or Sulfuric Acid is used to neutralize the process wastes that are pumped into the pH neutralization tank before the waste is discharged to the flume. There is a 3 stage 1800-gallon oil/grease interceptor installed upstream of the compliance sampling point 5325.02.
First Quarter	
Second Quarter	
Third Quarter	On 07/25/2022, an NOV was issued for IU Failure to sample for Chemical Oxygen Demand (COD) during the 2nd quarter and Mercury for the first 6-months of 2022. All requirements of the NOV were met.
Fourth Quarter	On 01/03/2023, an NOV was Issued for IU Prohibited and Unlawful Discharge on 12/24/2022 due to a substantial palm kernel oil slug discharge into the Sewer. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: ASM America, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3440 East University Drive Phoenix Arizona 85034-7200		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 469.18	LIMITS APPENDIX: F	BMR SUBMITTED: 03/30/2001	
TTO CERTIFICATION DATE SUBMITTED: 01/23/2023		PERMIT EFFECTIVE: 03/01/2021	PERMIT EXPIRES: 02/28/2026	
SAMPLING LOCATION VERIFIED ON: 03/03/2022		RCRA NOTICE: 07/06/2001		
SLUG CONTROL PLAN EVALUATION DATE: 03/21/2022		COMPLIANCE SAMPLING POINT №: 20489.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	4	3	4	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	1	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	I	C	C	C
Evaluated as of:	04/26/2022	07/20/2022	10/25/2022	01/23/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1st	Reporting	03/29/2022	N/A	N/A	N/A	Late SMR		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: ASM America, Inc. University Drive Plant

Process Flow: 20,998 (GPD) Average

General Information and type of wastewater treatment	ASM America, Inc. performs research and development engineering for silicon chip manufacturing and semiconductor manufacturing as well as developing machinery used to create electronics. This machinery is ASM's primary product; electronics manufacturing is done as an ancillary process in order to test the machinery developed at ASM.
First Quarter	
Second Quarter	On 04/29/2022 a NOV was issued due to a late self-monitoring report submission for March due on 03/28/2022. The SMR was received on 04/20/2022, 23 days late. All requirements of the NOV were met. On 06/24/2022 an amended Notice to Show Cause was issued as a result of three parameter violations occurring within a 90-day period.
Third Quarter	On 08/17/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 11/01/2021 through 01/31/2022.
Fourth Quarter	On 10/27/2022, a Pretreatment Settlement Agreement was reached which included zero monetary penalties and a compliance schedule.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Avanti Circuits, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 17650 North 25 th Avenue, Suite 5 Phoenix Arizona 85023-2115		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 10/27/1983	
TTO CERTIFICATION DATE SUBMITTED: 01/27/2023		PERMIT EFFECTIVE: 10/01/2019	PERMIT EXPIRES: 09/30/2024	
SAMPLING LOCATION VERIFIED ON: 07/28/2022		RCRA NOTICE: 12/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 07/28/2022		COMPLIANCE SAMPLING POINT №: 1310.02, 1310.03		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	2	0	0	2
Number of IU Sampling Days	3	3	3	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	1	0
Number of Permit Cond. Violations	0	1	0	0
Compliance Status	C	I	I	C
Evaluated as of:	04/26/2022	07/25/2022	11/08/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Permit Condition	06/08/2022	N/A	N/A	N/A	Failure to Correctly Sample CN		
3 rd	Reporting	09/03/2022	N/A	N/A	N/A	Late NOV Response		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A(1)	A(1)		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Avanti Circuits, Inc.
 Process Flow: 134,886 (GPD) Average

General Information and type of wastewater treatment	The facility manufactures printed circuits boards. Wastewater treatment consists of: stream segregation, ion exchange, metals precipitation, flocculation, and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	On 08/17/2022, an NOV was issued for IU failure to correctly sample for Cyanide during June 2022. All requirements of the NOV were met.
Fourth Quarter	On 10/04/2022, an NOV was issued for a late NOV response, due 09/02/2022, and received 09/26/2022, 24 days late. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Baker Commodities, Inc. (Elwood)				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3602 West Elwood Street Phoenix, Arizona 85009-6737			MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: 03/20/1998
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE:	09/01/2022	PERMIT EXPIRES: 08/31/2027
SAMPLING LOCATION VERIFIED ON: 12/06/2022			RCRA NOTICE 03/20/1998		
SLUG CONTROL PLAN EVALUATION DATE: 12/06/2022			COMPLIANCE SAMPLING POINT №: 5366.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	2		6		1
Number of IU Sampling Days	8		7		5
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		1
Compliance Status	C		C		C
Evaluated as of:	04/27/2022		07/26/2022		10/24/2022
					01/24/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Permit Condition	08/25/2022	N/A	N/A	N/A	Failure to Correctly Sample CN		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 – Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 – Dec 31)		
Enforcement Status			N	N	N	A		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Baker Commodities, Inc. (Elwood)
 Process Flow: 87,418 (GPD) Average

General Information and type of wastewater treatment	The facility renders animal fat from dead animals and separates grease from wastewater for reuse in animal feed. The wastewater treatment consists of stream segregation, emulsion breaking, pH neutralization, physical separation, and sedimentation.
First Quarter	
Second Quarter	
Third Quarter	The renewed Class A Wastewater Discharge Permit № 2209-5366 was issued on 08/10/2022. The permit replaces all previously issued Permits and became effective on 09/01/2022 and expires on 08/31/2022.
Fourth Quarter	On 10/25/2022, an NOV was issued for IU failure to correctly sample for Cyanide during the last 6-months of 2022. The IU completed all requirements of the NOV.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Banner Estrella Medical Center			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 9201 West Thomas Road Phoenix Arizona 85037-6918		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/02/2004	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 05/01/2020	PERMIT EXPIRES: 03/31/2025	
SAMPLING LOCATION VERIFIED ON: 08/05/2022		RCRA NOTICE: 01/05/2005		
SLUG CONTROL PLAN EVALUATION DATE: 08/05/2022		COMPLIANCE SAMPLING POINT №: 21828.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	4	0	0	1
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/22/2022	07/20/2022	10/24/2022	01/20/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Banner Estrella Medical Center
 Process Flow: 113,941(GPD) Average

General Information and type of wastewater treatment	This facility conducts normal hospital operations. Wastewater treatment consists of stream segregation and physical separation.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Banner Health - Banner University Medical Center Phoenix Campus				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 1111 East McDowell Road Phoenix, Arizona 85006-2612				MAILING ADDRESS: 1021 East Willetta Street Phoenix, Arizona 85006-2770					
CATEGORICAL USER? No		40 CFR Local Limits		LIMITS APPENDIX: A		BMR SUBMITTED: 12/28/1990			
TTO CERTIFICATION DATE SUBMITTED: N/A				PERMIT EFFECTIVE: 11/01/2019		PERMIT EXPIRES: 10/31/2024			
SAMPLING LOCATION VERIFIED ON: 12/14/2022				RCRA NOTICE: 12/28/1990					
SLUG CONTROL PLAN EVALUATION DATE: 12/14/2022				COMPLIANCE SAMPLING POINT №: 2710.04, 2710.05, 2710.06					
		1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)	
Number of Inspections		0		0		0		1	
Number of City Sampling Days		0		5		0		3	
Number of IU Sampling Days		1		1		1		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		04/22/2022		07/19/2022		10/24/2022		01/23/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Banner Health - Banner University Medical Center Phoenix Campus
 Process Flow: 183,728 (GPD) Average

General Information and type of wastewater treatment	Banner Good Samaritan Medical Center (Banner) is a Level One trauma hospital that provides emergency services and advanced heart and cardiovascular care. Services include: the Cavanagh Heart Center, Stroke Center and the Transplant Services Team. Banner is known for its success in handling high-risk obstetrics. The wastewater treatment consists of wastestream segregation and physical separation.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Barrel O' Fun Snack Foods Co. Southwest, LLC. (Shearer's Foods)				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 7330 West Sherman Street Phoenix, Arizona 85043-4751			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 01/16/2014	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 09/01/2020	PERMIT EXPIRES: 08/31/2025	
SAMPLING LOCATION VERIFIED ON: 04/20/2022			RCRA NOTICE: 06/13/2016		
SLUG CONTROL PLAN EVALUATION DATE: 04/20/2022			COMPLIANCE SAMPLING POINT №: 33399.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	1	0	
Number of City Sampling Days	1	5	0	5	
Number of IU Sampling Days	1	1	1	1	
Number of Parameter Violations	0	1	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	1	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	I	C	I	
Evaluated as of:	05/17/2022	07/25/2022	11/09/2022	02/01/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Parameter	05/16/2022	Grab	City	IU	pH (Instantaneous)	3.6/5.0 SU	Continuous
4 th	Reporting	12/29/2022	N/A	N/A	N/A	Late SMR		

	1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)
Enforcement Status	A	A	N	N

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Barrel O' Fun Snack Foods Co. Southwest, LLC. (Shearer's Foods)
 Process Flow: 306,024 GPD (Average)

General Information and type of wastewater treatment	Shearer's Foods – Barrel O' Fun Snack Foods Co. Southwest, LLC. manufactures potato chips, kettle chips, tortilla chips, popcorn, caramel corn, kettle corn, and cheese puffs. The wastewater treatment consists of equalization, pH adjustment, coagulation, floatation, physical separation, and solids dewatering. All process wastewater passes through a 25,000-gallon underground pit/lift station. Processing Area wastewater is piped to a grease interceptor prior to the lift station. Pit wastewater is pumped to holding tanks and then pH adjustment. After chemical dosing, effluent is treated in a CAF with polymer and then sent through a filter press. Resulting liquor is returned to the pit. A new diverter valve discharges effluent into the pretreatment area trench to the pit from the sampling point in the event of noncompliance.
First Quarter	On 02/16/2022, a NOV was issued for the submission of an incomplete December 2021 SMR that did not contain quarterly samples for the 4th quarter of 2021. It was verified that the IU's quarterly sampling was conducted on 12/23/2021, but the facility failed to input the sampling results in the December 2021 SMR. All requirements of the NOV were met.
Second Quarter	On 06/08/2022, a NOV was issued for a pH exceedance which occurred on 05/16/2022 and was reported the same day. A demand inspection was performed in conjunction with the 3rd Quarter inspection to satisfy the requirement under continuous pH. All requirements of the NOV were met.
Third Quarter	
Fourth Quarter	On 01/09/2023, a NOV was issued for a late submittal of the November SMR that was due by 12/28/2022. The SMR was submitted two days late on 12/30/2022. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Bottling Group, LLC. – The Pepsi Beverages Company				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4242 East Raymond Street Phoenix, Arizona 85040-1935			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A		
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 04/01/2019	PERMIT EXPIRES: 03/31/2024		
SAMPLING LOCATION VERIFIED ON: 10/19/2022		RCRA NOTICE: 02/28/1990			
SLUG CONTROL PLAN EVALUATION DATE: 10/19/2022		COMPLIANCE SAMPLING POINT №: 1880.02			
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	1	4	2	2	
Number of IU Sampling Days	3	3	3	3	
Number of Parameter Violations	0	0	4	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	I	C	
Evaluated as of:	04/26/2022	07/26/2022	10/29/2022	02/10/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Effluent	09/07/2022	Grab	City	City	pH (continuous)	4.9/5.0 S.U.	2
3 rd	Effluent	09/10/2022	Grab	City	IU	pH (continuous)	4.08/5.0 S.U.	Continuous
3 rd	Effluent	09/11/2022	Grab	City	IU	pH (continuous)	3.81/5.0 S.U.	Continuous
3 rd	Effluent	09/12/2022	Grab	City	IU	pH (continuous)	3.88/5.0 S.U.	Continuous
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A	A		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Bottling Group, LLC. – The Pepsi Beverages Company
Process Flow: 98,658 (GPD) Average

General Information and type of wastewater treatment	This facility manufactures carbonated and non-carbonated soft drinks. Wastewater pretreatment consists of pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	On 09/07/2022, the City became aware of pH exceedances that occurred on 09/07/2022 during City monitoring. A field NOV was issued on 09/07/2022. The IU met all requirements. On 09/10/2022 through 09/12/2022 the City became aware of pH exceedances that occurred on 09/10/2022, 09/11/2022, and 09/12/2022. An NOV was issued on 11/15/2022. The IU met all requirements.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Café Valley Bakery, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 7000 W. Buckeye Rd. ADDRESS: Phoenix, Arizona 85043-4306			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 02/06/2013	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 03/01/2018	PERMIT EXPIRES: 02/28/2023	
SAMPLING LOCATION VERIFIED ON: 04/28/2022			RCRA NOTICE: 02/28/2013		
SLUG CONTROL PLAN EVALUATION DATE: 04/28/2022			COMPLIANCE SAMPLING POINT №: 27064.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		1		0
Number of City Sampling Days	3		3		3
Number of IU Sampling Days	1		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		2
Compliance Status	C		C		I
Evaluated as of:	04/13/2022		07/08/2022		10/07/2022
					01/17/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Permit Condition	12/31/2022	N/A	N/A	N/A	Failure to Sample CN & Hg		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- | | | |
|--|--|--|
| A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA) | F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action |
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Café Valley Bakery, Inc.

Process Flow: 51,608 (GPD) Average

General Information and type of wastewater treatment	The facility receives raw bulk ingredients and mixes, bakes, packages and delivers bakery products to customers. The clean-in-place system used to clean some piping and mixing vats generates wastewater as a batch discharge whenever it is used. Café Valley uses a 3,200 gallon, 3 compartment underground oil and solids interceptor to remove solids from the effluent from this facility. This interceptor discharges to a 7,500-gallon flow equalization tank. The 7,500-gallon flow equalization tank discharges to a pH adjustment system. The pH adjustment system consists of the 7500-gallon flow equalization tank, a sodium hydroxide injection system, a sulfuric acid injection system, a mechanical mixing tank, and a continuous pH monitor.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	In the 1st Quarter of 2023, an NOV will be issued for IU failure to sample for Cyanide Mercury during the second 6-months of 2022.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Carl T. Hayden Medical Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 650 East Indian School Road Phoenix, Arizona 85012-1839			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 06/01/2021	PERMIT EXPIRES: 05/31/2026	
SAMPLING LOCATION VERIFIED ON: 10/28/2022			RCRA NOTICE: 12/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 10/28/2022			COMPLIANCE SAMPLING POINT No: 2590.04, 2590.05, 2590.06, 2590.07, 2590.FWA		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	0		3		5
Number of IU Sampling Days	1		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/26/2022		07/22/2022		10/21/2022
					01/23/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Carl T. Hayden Medical Center
 Process Flow: 152,618 GPD (Average)

General Information and type of wastewater treatment	Carl T. Hayden VA Medical Center is a full-service hospital that provides surgery, dental, x-ray, psychiatric, rehabilitation care and neurological services to military veterans and their families. The facility has over 400 beds. The wastewater treatment consists of stream segregation and physical separation. The facility also has an in-house laundry that provides laundry services for Phoenix and Prescott VA facilities and utilizes five 700-lb washers as well as two 95-lb washers.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Cassavant Assembly & Processing, LLC.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3725 East Atlanta Avenue Phoenix, Arizona 85040-2960			MAILING ADDRESS: Same		
CATEGORICAL USER? YES	40 CFR	433.17	LIMITS APPENDIX: E	BMR SUBMITTED:	10/26/2016
TTO CERTIFICATION DATE SUBMITTED: 01/25/2023			PERMIT EFFECTIVE: 10/01/2020	PERMIT EXPIRES:	09/30/2025
SAMPLING LOCATION VERIFIED ON: 10/11/2022			RCRA NOTICE: 09/23/2016		
SLUG CONTROL PLAN EVALUATION DATE: 11/15/2022			COMPLIANCE SAMPLING POINT №: 33214.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0		0	0	1
Number of City Sampling Days	4		0	4	0
Number of IU Sampling Days	2		1	1	1
Number of Parameter Violations	0		0	0	0
Number of Inspection Violations	0		0	0	0
Number of Reporting Violations	0		0	0	0
Number of Permit Cond. Violations	0		0	0	0
Compliance Status	C		C	C	C
Evaluated as of:	04/28/2022		07/28/2022	10/28/2022	01/25/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed H - Permit Revocation
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Cassavant Assembly & Processing, LLC.
Process Flow: 6,916 GPD (Average)

General Information and type of wastewater treatment	
	The metal finishing facility conducts passivation, anodizing, non-destructive testing, painting and coating operations. Wastewater treatment consists of waste stream segregation, ion exchange, adsorption and chemical reduction as well as pH adjustment.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Celgene Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 620 North 51st Avenue Phoenix Arizona 85043-2702		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 439.47	LIMITS APPENDIX: X	BMR SUBMITTED: 07/19/2007	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 07/01/2021	PERMIT EXPIRES: 06/30/2026	
SAMPLING LOCATION VERIFIED ON: 09/02/2022		RCRA NOTICE: 07/24/2007		
SLUG CONTROL PLAN EVALUATION DATE: 09/02/2022		COMPLIANCE SAMPLING POINT №: 27278.01, 27278.02 (Deactivated)		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	0	5	3	0
Number of IU Sampling Days	1	1	6	1
Number of Parameter Violations	0	0	1	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	I	C
Evaluated as of:	04/21/2022	07/25/2022	11/09/2022	02/02/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Parameter	07/14/2022	Composite	City	IU	Copper (D)	1.8 / 1.5 mg/L	6
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A, L	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Celgene Corporation
 Process Flow: 32,034 (GPD) Average

General Information and type of wastewater treatment	Celgene Corporation operations involve the compounding, filling, labeling, packaging, warehousing and shipping of branded and generic sterile pharmaceutical injectables. Celgene Corporation has two compliance sampling points; one was deactivated due to water reuse system installation in the 1st Quarter of 2019. Pretreatment consists of waste stream segregation, physical separation and pH adjustment.
First Quarter	
Second Quarter	
Third Quarter	On 08/08/2022, a Notice of Violation (NOV) was issued for an Effluent Limit (Self-Monitoring) Copper exceedance violation along with 30 day resample and TISM requirements. Analytical results were received and reported to the City on 07/29/2022. The IU met all requirements for the NOV.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Certified Inspection Service Company Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 21 South 41 st Street Phoenix, Arizona 85034-3005		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR: 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 01/12/1998	
TTO CERTIFICATION DATE SUBMITTED: 01/13/2023		PERMIT EFFECTIVE: 05/01/2019	PERMIT EXPIRES: 04/30/2024	
SAMPLING LOCATION VERIFIED ON: 06/17/2022		RCRA NOTICE: 02/27/1990		
SLUG CONTROL PLAN EVALUATION DATE: 07/26/2022		COMPLIANCE SAMPLING POINT №: 1340.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	2	0	3	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/13/2022	07/19/2022	10/10/2022	01/13/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Certified Inspection Service Company Inc.
Process Flow: 2,169 (GPD) Average

General Information and type of wastewater treatment	
Certified Inspection Service Company, Inc. (Certified Inspection) performs inspections on newly manufactured aerospace parts. Non-destruct analyses are performed through fluorescent penetrant dye inspections, magnetic particle inspections, or x-ray inspections. The facility also performs ancillary chemical cleaning processes and passivation services. Pretreatment consists of a pH adjustment system. Wastewater from the acid and alkaline room rinse tanks and rinse water from the x-ray process go to the large outdoor holding tank that is located next to the compliance sampling point. Concentrated sulfuric acid or sodium hydroxide are on an automatic dosing system.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: ChemResearch Company, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1130 West Hilton Avenue Phoenix, Arizona 85007-4306			MAILING ADDRESS: 1101 West Hilton Avenue Phoenix, Arizona 85007-4305			
CATEGORICAL USER? Yes		40 CFR 433.17	LIMITS APPENDIX: E		BMR SUBMITTED: 02/09/1983	
TTO CERTIFICATION DATE SUBMITTED: 01/25/2023			PERMIT EFFECTIVE: 01/01/2019		PERMIT EXPIRES: 12/31/2023	
SAMPLING LOCATION VERIFIED ON: 08/17/2022			RCRA NOTICE: 02/27/1990			
SLUG CONTROL PLAN EVALUATION DATE: 09/20/2022			COMPLIANCE SAMPLING POINT №: 1350.02, (CN Point 1350.03)			
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections		0	0		1	0
Number of City Sampling Days		4	0		4	3
Number of IU Sampling Days		10	11		8	9
Number of Parameter Violations		0	1		0	0
Number of Inspection Violations		0	0		0	0
Number of Reporting Violations		0	0		0	0
Number of Permit Cond. Violations		0	0		0	0
Compliance Status		C	I		C	C
Evaluated as of:		04/28/2022	08/04/2022		11/08/2022	01/31/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Parameter	05/05/2022	Composite	City	IU	Cadmium (D)	00479/0.047 mg/L	6
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	A(1), L		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N - No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: ChemResearch Company., Inc.
 Process Flow: 41, 567 (GPD) Average

General Information and type of wastewater treatment	ChemResearch Company, Inc., is a metal finisher that performs Type I chromic-acid anodizing, Type II and III sulfuric-acid anodizing, manganese and zinc phosphating, hard chrome, electroless nickel, nickel, silver, gold, copper, chem-film chromium conversion coating, passivation, zincate coating, aluminum coloring, grinding, painting, and non-destructive testing, caustic fume scrubber bleed-off, and laboratory operations. Cyanide-bearing wastewaters are treated through two-stage alkaline chlorination followed by a holding tank. Chromium-bearing wastewaters collect into equalization Tank 1 for pumped feed through two-stage chromium reduction. General wastewaters collect into equalization Tank 2 for pumped feed through two-stage metal precipitation, along with the pre-treated cyanide-bearing and chromium-bearing wastewaters, to a lift station. The treated wastewaters are pumped through chemical-aided Lamella clarification, final pH adjustment and discharge to the sewers. The cyanide destruction, chromium reduction, metals precipitation, and final pH adjustment steps are all outfitted with process monitoring meters for pH, ORP, or both. The precipitate solids removed by the Lamella clarifier are dewatered through sludge decanting and filter pressing. Nickel-bearing spents are batch treated for solids removal through the filter press. Chrome plating baths are treated by in-line ion exchange for reuse.
First Quarter	
Second Quarter	On 05/05/2022 the City became aware of a daily Cadmium Exceedance. An NOV, 30-day Resample, and TISM were issued on 06/17/2022. The IU met all requirements.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Chromalloy Arizona				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5161 West Polk Street Phoenix Arizona 85043-2720			MAILING ADDRESS: Same		
CATEGORICAL USER? Yes		40 CFR 433.17	LIMITS APPENDIX: E		BMR SUBMITTED: 04/30/1990
TTO CERTIFICATION DATE SUBMITTED: 01/04/2023			PERMIT EFFECTIVE: 01/01/2019		PERMIT EXPIRES: 12/31/2023
SAMPLING LOCATION VERIFIED ON: 11/07/2022			RCRA NOTICE: 06/22/1990		
SLUG CONTROL PLAN EVALUATION DATE: 11/07/2022			COMPLIANCE SAMPLING POINT №: 2760.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	3		0		0
Number of IU Sampling Days	1		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/28/2022		07/06/2022		10/21/2022
					01/04/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Chromalloy Arizona
 Process Flow: 4,799 (GPD) Average

General Information and type of wastewater treatment	Processes consist of Platinum, Rhodium, and Nickel-plating operations associated with the thermal infusion coating process. Pretreatment processes include flocculation followed by pH adjustment to achieve precipitation of metals, dewatering, solids removal, and clarification prior to discharge. Wastewater is batch treated and segregated by type with some wastestreams being evaporated for recovery or due to foaming.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Cintas Corporation – Roosevelt Street				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4804 West Roosevelt Street Phoenix, Arizona 85043-2809			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 06/16/2017	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 04/01/2022	PERMIT EXPIRES: 03/31/2027	
SAMPLING LOCATION VERIFIED ON: 08/19/2022			RCRA NOTICE: N/A		
SLUG CONTROL PLAN EVALUATION DATE: 08/19/2022			COMPLIANCE SAMPLING POINT No: 5375.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	3	0	4	0	
Number of IU Sampling Days	1	1	1	1	
Number of Parameter Violations	0	0	0	1	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	1	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	I	I	
Evaluated as of:	04/12/2022	07/09/2022	10/14/2022	01/13/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Reporting	08/29/2022	N/A	N/A	N/A	Late Sample Results		
4 th	Parameter	11/09/2022	Grab	City	City	pH (Instantaneous)	10.8/10.5 SU	3
			</					

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Cintas Corporation – Roosevelt Street
 Process Flow: 46,898 GPD (Average)

General Information and type of wastewater treatment	This facility is a commercial laundry that processes soiled linens, mats, mops, and towels from industrial, governmental, and commercial users. Wastewater treatment consists of equalization, diffused air floatation, coagulation, and flocculation.
First Quarter	
Second Quarter	
Third Quarter	On 08/09/2022, a Notice of Concern (NOC) was issued for Permit Conditions - Failure to Correctly Sample/analyze Cyanide. All requirements of the NOC were met. On 09/07/2022, an NOV was issued for submitting a late NOC response which was due on 08/28/2022. The response was received on 09/01/2022; 4 days late. All requirements of the NOV were met.
Fourth Quarter	On 11/09/2022 City staff issued a Field NOV for a pH exceedance that occurred during City monitoring. A TISM was issued on 11/22/2022 but a 30-day Resample was not required. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Cintas Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5501 West Hadley Street Phoenix Arizona 85043-4600		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/28/1995	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 03/01/2020	PERMIT EXPIRES: 02/28/2025	
SAMPLING LOCATION VERIFIED ON: 06/02/2022		RCRA NOTICE: 12/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 06/02/2022		COMPLIANCE SAMPLING POINT No: 5316.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	3	0	0	3
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/20/2022	07/13/2022	10/18/2022	01/24/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N	N	

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Cintas Corporation
Process Flow: 46,944 (GPD) Average

General Information and type of wastewater treatment	Cintas Corporation is a commercial laundry facility that provides industrial laundering of work uniforms, towels, floor mats, mops, aprons, and related items. The wastewater treatment consists of a screen filter, three-compartment interceptor, and pH adjustment.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Cleanpart Southwest LLC			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 3844 East University Drive Suite 2 ADDRESS: Phoenix, Arizona 85034-7221			MAILING ADDRESS: Same	
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 05/04/2009	
TTO CERTIFICATION DATE SUBMITTED: 01/19/2023		PERMIT EFFECTIVE: 05/01/2021	PERMIT EXPIRES: 06/30/2024	
SAMPLING LOCATION VERIFIED ON: 10/27/2022		RCRA NOTICE: 02/10/2010		
SLUG CONTROL PLAN EVALUATION DATE: 10/27/2022		COMPLIANCE SAMPLING POINT №: 26452.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	1	0	1	1
Number of IU Sampling Days	1	1	2	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/26/2022	07/26/2022	10/27/2022	01/19/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued N- No Enforcement Action
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Cleanpart Southwest LLC

Process Flow: 1,375 (GPD) Average

General Information and type of wastewater treatment	
Cleanpart Southwest LLC. (Cleanpart) is a metal finishing operation which conducts parts cleaning for semiconductor equipment users. Deposited materials are removed with acid or caustic solutions. The parts are then rinsed with DI water, dried with compressed air, then blasted with dry ice particles (solid CO2 gas pellets) or baked in high temperature kilns. Cleanpart also does rebuilding/ leak-tests parts used in the manufacture of semiconductors. The pretreatment system is a batch system consisting of a 2000-gallon equalization tank, 2500-gallon batch treatment tank, and a filter press for separating solids.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Crothall Laundry Services Inc. – The Commercial Linen Exchange				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 4445 South 36 th Street ADDRESS: Phoenix, Arizona 85040-2901				MAILING ADDRESS: Same	
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 03/28/2014	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 04/01/2019	PERMIT EXPIRES: 03/31/2024	
SAMPLING LOCATION VERIFIED ON: 10/06/2022			RCRA NOTICE: 04/02/2014		
SLUG CONTROL PLAN EVALUATION DATE: 10/06/2022			COMPLIANCE SAMPLING POINT №: 32079.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	3		3		4
Number of IU Sampling Days	1		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/20/2022		07/25/2022		10/14/2022
					01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N - No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Crothall Laundry Services Inc.- The Commercial Linen Exchange

Process Flow: 138,675 (GPD) Average

General Information and type of wastewater treatment	This facility is an industrial laundry which launders hospital linens, uniforms and floor mops; operations exclude dry cleaning processes. Wastewater treatment consists of pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Dignity Health - St. Joseph's Hospital and Medical Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 350 West Thomas Road ADDRESS: Phoenix Arizona 85013-4409				MAILING ADDRESS: Same	
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 03/01/2022	PERMIT EXPIRES: 02/28/2027	
SAMPLING LOCATION VERIFIED ON: 11/30/2022			RCRA NOTICE: 12/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 11/30/2022			COMPLIANCE SAMPLING POINT №: 2690.05, 2690.06, 2690.07, 2690.08, 2690.10		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	0	3	0	8	
Number of IU Sampling Days	1	4	5	1	
Number of Parameter Violations	0	1	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	2	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	I	C	C	
Evaluated as of:	05/20/2022	07/21/2022	11/07/2022	01/26/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Parameter	04/08/2022	Composite	City	IU	Copper (D)	2.3/1.5 mg/L	2
2 nd	Reporting	04/19/2022	N/A	N/A	N/A	24-Hour Notification		
2 nd	Reporting	06/18/2022	N/A	N/A	N/A	Late NOC Response		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A(2), L(1)	A	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	N- No Enforcement Action
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Dignity Health - St. Joseph's Hospital and Medical Center
 Process Flow: 313,992 (GPD) Average

General Information and type of wastewater treatment	This facility is a large full service hospital and neurological research center. Wastewater treatment consists of gravity separation of grease wastes and BMPs to limit or eliminate the discharge of solvents, metals, and grease pollutants from various locations throughout the hospital.
First Quarter	
Second Quarter	On 05/28/2022, the City became aware of a daily Copper exceedance that occurred on 04/08/2022. The IU became aware of the exceedance on 04/18/2022 and did not report until the SMR was submitted 05/28/2022, 38 days late. An NOV, 30-day Resample, and TISM were issued on 06/29/2022. A late reporting NOV was also issued on 06/29/2022. The IU met all requirements of both NOVs. An amended late reporting NOV was issued on 07/05/2022.
Third Quarter	An amended late reporting NOV (initially issued 06/29/2022) was issued on 07/05/2022. On 07/12/2022 an NOV was issued for a late NOC response, due 06/17/2022, and received 07/05/2022, 18 days late. All requirements of the NOV were met.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: District Photo, Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 2500 East Chambers Street Phoenix, Arizona 85040-3639		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 08/27/2014	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 10/01/2019	PERMIT EXPIRES: 09/30/2024	
SAMPLING LOCATION VERIFIED ON: 02/03/2022		RCRA NOTICE: 10/06/2014		
SLUG CONTROL PLAN EVALUATION DATE: 02/03/2022		COMPLIANCE SAMPLING POINT №: 32388.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	3	0	0	0
Number of IU Sampling Days	2	1	2	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/11/2022	07/08/2022	10/18/2022	01/13/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: District Photo, Inc.
 Process Flow: 6,747 (GPD) Average

General Information and type of wastewater treatment	This facility produces photographic prints from digital images: 5333sq/ft. of paper per hour and digital printing – 5 million sheets per year. Pretreatment consists of electrolytic silver recovery, ion exchange, equalization, and batch pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 01/04/2023, an NOC was issued for IU failure to sample pH during the third week of November 2022. An NOC was issued in lieu of an NOV due to the IU's history of relative compliance and ceased discharge in the third week of November. No requirements for the NOC were made. Class A Wastewater Discharge Permit No. 1910-32388 was terminated effective 12/31/2022, following a termination inspection on 01/12/2023 with letter issuance on 01/27/2023. The facility ceased most process discharges on 10/24/2022 and continued minor decommissioning discharge activities through 11/13/2022.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: DS Services of America, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 3302 West Earl Drive ADDRESS: Phoenix, Arizona 85017-5242			MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/01/1992	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 07/1/2019	PERMIT EXPIRES: 06/30/2024	
SAMPLING LOCATION VERIFIED ON: 03/03/2022			RCRA NOTICE: 07/01/1992		
SLUG CONTROL PLAN EVALUATION DATE: 03/18/2022			COMPLIANCE SAMPLING POINT №: 21740.02		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1		0	0	0
Number of City Sampling Days	2		2	3	1
Number of IU Sampling Days	1		1	1	1
Number of Parameter Violations	0		0	0	0
Number of Inspection Violations	0		0	0	0
Number of Reporting Violations	0		0	0	0
Number of Permit Cond. Violations	0		0	0	0
Compliance Status	C		C	C	C
Evaluated as of:	04/25/2022		07/22/2022	10/27/2022	01/24/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: DS Services of America, Inc.

Process Flow: 88,880 (GPD) Average

General Information and type of wastewater treatment	DS Services produces and packages purified drinking water that is marketed under multiple brands. Water from an on-site well is purified by reverse osmosis, carbon filtration, microfiltration, distillation and ozone contact. Pretreatment consists of equalization and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Dunn-Edwards Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 520 South 67 th Avenue Phoenix, Arizona 85043-4432		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 05/16/2016	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 06/01/2020	PERMIT EXPIRES: 05/31/2025	
SAMPLING LOCATION VERIFIED ON: 03/01/2022		RCRA NOTICE: 04/26/2016		
SLUG CONTROL PLAN EVALUATION DATE: 03/01/2022		COMPLIANCE SAMPLING POINT №: 33198.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	0	3	0	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/08/2022	07/15/2022	11/15/2022	01/11/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Dunn-Edwards Corporation

Process Flow: 5,479 GPD

General Information and type of wastewater treatment

Dunn-Edwards Corporation (Dunn-Edwards) is a paint manufacturing and distribution facility. Dunn-Edwards manufactures high quality water based latex architectural coatings. The operation consists of a batch and filling process. The manufacturing processes which generate wastewater or have the potential to generate wastewater are from the paint making letdown tank cleaning and from the paint filling manifold/pop tank cleaning. The facility currently produces about 70,000 gallons of paint per day.

Pretreatment consists of wastestream segregation, pH neutralization, metals precipitation, and solids removal prior to discharge.

First Quarter

Second Quarter

Third Quarter

Fourth Quarter

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Emerald Phoenix, LLC				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 4410 West Mohave Street ADDRESS: Phoenix, Arizona 85043-8304			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/22/2021	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 12/06/2021	PERMIT EXPIRES: 11/30/2026	
SAMPLING LOCATION VERIFIED ON: 04/01/2022			RCRA NOTICE: 12/08/2021		
SLUG CONTROL PLAN EVALUATION DATE: 04/01/2022			COMPLIANCE SAMPLING POINT №: 49398.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	3	3	4	0	
Number of IU Sampling Days	1	1	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	1	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	I	C	C	
Evaluated as of:	05/10/2022	08/08/2022	11/08/2022	01/24/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Reporting	04/29/2022	N/A	N/A	N/A	Late SMR		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A (1)	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Emerald Phoenix, LLC
 Process Flow: 193,889 GPD (Average)

General Information and type of wastewater treatment	Emerald Phoenix LLC (Emerald Textiles) is an industrial laundry that supplies clean linens and garments to hospitals, restaurants and the hospitality industry. The pretreatment system has a series of three points, each with an associated monitoring probe and injection pump, where the pH of the wastestream is monitored. The three monitoring points have different set points. The monitoring points are designated M1, M2 and M3 with corresponding set points approximately 10.0-SU, 9.7-SU and 9.0-SU. They are arranged where M1 with set point 10.0-SU is furthest from the discharge point and M3 with set point 9-SU is closest to the discharge point.
First Quarter	
Second Quarter	On 05/13/2022, an NOV was issued for submitting a late self-monitoring report which was due on 04/28/2022. The SMR was received on 04/29/2022; 1 day late. All requirements of the NOV were met.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Entrepix, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4717 East Hilton Avenue, Suite 200 Phoenix, Arizona 85034-6412		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR: 469.18	LIMITS APPENDIX: F	BMR SUBMITTED: 10/10/2012	
TTO CERTIFICATION DATE SUBMITTED: 01/04/2023		PERMIT EFFECTIVE: 12/01/2022	PERMIT EXPIRES: 11/30/2027	
SAMPLING LOCATION VERIFIED ON: 10/18/2022		RCRA NOTICE: 04/26/2013		
SLUG CONTROL PLAN EVALUATION DATE: 10/18/2022		COMPLIANCE SAMPLING POINT No: 30385.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	3	0	3	0
Number of IU Sampling Days	2	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/20/2022	07/14/2022	12/23/2022	01/19/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Entrepix, Inc.

Process Flow: 5,236 (GPD) Average

General Information and type of wastewater treatment	This facility performs chemical mechanical polishing, Semiconductor Equipment Zubeloer (SEZ) wet planning operations and related wafer polishing operations. Pretreatment consists of pH neutralization and micro filtration. IU opts to sample TTOs quarterly.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	New Class A Wastewater Discharge Permit No. 2212-30385 was issued on 11/23/2022, effective 12/01/2022 and expiring 11/30/2027.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: FlipChip International, LLC			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3701 East University Drive Phoenix, Arizona 85034-8225		MAILING ADDRESS: Same		
CATEGORICAL USER?	Yes	40 CFR 469.18	LIMITS APPENDIX: F	BMR SUBMITTED: 10/09/1996
TTO CERTIFICATION DATE SUBMITTED: 09/26/2022		PERMIT EFFECTIVE: 05/01/2018	PERMIT EXPIRES: 04/30/2023	
SAMPLING LOCATION VERIFIED ON: 12/14/2022		RCRA NOTICE: 10/11/2001		
SLUG CONTROL PLAN EVALUATION DATE: 12/14/2022		COMPLIANCE SAMPLING POINT №: 21551.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	4	0	0	0
Number of IU Sampling Days	3	4	3	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/28/2022	07/26/2022	10/28/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued N- No Enforcement Action
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: FlipChip International, LLC
 Process Flow: 35,339 GPD (Average)

General Information and type of wastewater treatment	This facility processes silicon wafers by utilizing photoresist, etching, sputtering, and cleaning operations. Pretreatment consists of ion exchange and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	The IU ceased discharging from all regulated processes as of 09/01/2022, although the majority of regulated processes in the Fab ceased discharge by 08/01/2022.
Fourth Quarter	Class A Wastewater Discharge Permit No. 1805-21551 was terminated effective 12/31/2022, with the termination inspection performed 12/14/2022 and letter issued on 01/13/2023.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: FM Industries, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2635 East Magnolia Street Phoenix Arizona 85034-6909		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 11/28/2022	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 03/21/2022	PERMIT EXPIRES: 02/28/2027	
SAMPLING LOCATION VERIFIED ON: 11/28/2022		RCRA NOTICE: 03/11/2022		
SLUG CONTROL PLAN EVALUATION DATE: 12/14/2022		COMPLIANCE SAMPLING POINT №: 49093.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	0
Number of IU Sampling Days	0	0	0	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/28/2022	07/28/2022	10/27/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: FM Industries, Inc.

Process Flow: 3,915 (GPD) Average

General Information and type of wastewater treatment	FM Industries, Inc. performs anodizing and nickel seal on aluminum parts as well as spray coating and other ancillary processes. Pretreatment consists of wastestream segregation, pH neutralization, flocculation, solids removal and clarification prior to discharge.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	The IU delayed discharging until 10/24/2022, although the permit went into effect 03/21/2022, due to start-up challenges.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: FM Industries, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 2104 West Roosevelt Street Phoenix Arizona 85009-3702			MAILING ADDRESS: 221 Warren Ave., Fremont Ave., CA 94539						
CATEGORICAL USER?	Yes	40 CFR	433.17	LIMITS APPENDIX:	E	BMR SUBMITTED:	02/01/2012		
TTO CERTIFICATION DATE SUBMITTED:			01/27/2023	PERMIT EFFECTIVE:		10/01/2021	PERMIT EXPIRES:	09/30/2026	
SAMPLING LOCATION VERIFIED ON:			03/17/2022	RCRA NOTICE:				02/09/2012	
SLUG CONTROL PLAN EVALUATION DATE:			10/05/2022	COMPLIANCE SAMPLING POINT №:				27344.01	
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)		
Number of Inspections		1		0		0		0	
Number of City Sampling Days		2		0		4		0	
Number of IU Sampling Days		1		1		1		2	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		04/27/2022		07/28/2022		10/27/2022		01/27/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: FM Industries, Inc.
Process Flow: 19,093 (GPD) Average

General Information and type of wastewater treatment	
FM Industries, Inc. performs anodizing and nickel seal on aluminum parts. Pretreatment consists of wastestream segregation and pH neutralization.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Freshly, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 610 South 56 th Avenue ADDRESS: Phoenix, Arizona 85043-4622			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 04/26/2018	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 11/01/2021	PERMIT EXPIRES: 10/31/2026	
SAMPLING LOCATION VERIFIED ON: 06/24/2022			RCRA NOTICE: 10/22/2021		
SLUG CONTROL PLAN EVALUATION DATE: 06/24/2022			COMPLIANCE SAMPLING POINT №: 33338.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	4	0	3	1	
Number of IU Sampling Days	1	1	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	1	0	1	
Number of Permit Cond. Violations	2	0	0	0	
Compliance Status	I	S	C	I	
Evaluated as of:	04/27/2022	07/27/2022	10/25/2022	01/23/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Permit Condition	02/06/2022	N/A	N/A	N/A	Failure to Sample pH		
1 st	Permit Condition	02/20/2022	N/A	N/A	N/A	Failure to Sample pH		
2 nd	Reporting	06/29/2022	N/A	N/A	N/A	Late SMR		
4 th	Reporting	11/29/2022	N/A	N/A	N/A	Late SMR		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A	A	A		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Freshly, Inc
 Process Flow: 43,010 GPD (Average)

General Information and type of wastewater treatment	Freshly, Inc. (Freshly) is a 60,000 Sq. ft. food production facility that has prepared ready-to-eat meals and miscellaneous food specialties from scratch since 2015. The facility has one pretreatment method, which is a three chambered grease interceptor.
First Quarter	
Second Quarter	On 04/22/2022, an NOV was issued for IU failure to sample pH during the first and third weeks of 2022. All requirements of the NOV were met.
Third Quarter	On 08/19/2022, an NOV was issued for submitting an incomplete self-monitoring report without sampling data until requested which was due on June 28, 2022. The completed SMR was received on 08/16/2022; 49 days late. All requirements of the NOV were met. On 08/29/2022, the IU was notified of 3rd quarter Significant Non-Compliance for submitting a report 45 days or more past the due date; SMR sampling data was 49 days late.
Fourth Quarter	On 12/09/2022, an NOV was issued for submitting a late self-monitoring report which was due on 11/28/2022. The SMR was received on 12/07/2022; nine days late. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No
 Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Frontier Group, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3518 East Wood Street Phoenix, Arizona 85040-1835		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR: 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 01/28/2002	
TTO CERTIFICATION DATE SUBMITTED: 01/20/2023		PERMIT EFFECTIVE: 11/01/2020	PERMIT EXPIRES: 10/31/2025	
SAMPLING LOCATION VERIFIED ON: 01/26/2022		RCRA NOTICE: 07/01/1992		
SLUG CONTROL PLAN EVALUATION DATE: 01/26/2022		COMPLIANCE SAMPLING POINT №: 20950.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	1	1	1	1
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/20/2022	09/14/2022	12/13/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Frontier Group
 Process Flow: 586 (GPD) Average

General Information and type of wastewater treatment	Frontier Group performs metal finishing operations for commercial and aerospace applications. Pretreatment consists of wastestream segregation, precipitation, solids dewatering, filtration and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Global Healing Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 925 East Salter Drive ADDRESS: Phoenix, Arizona 85024-5648				MAILING ADDRESS: Same	
CATEGORICAL USER? Yes	40 CFR	439.47	LIMITS APPENDIX: L	BMR SUBMITTED: 07/19/2018	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 09/01/2018	PERMIT EXPIRES: 07/31/2023	
SAMPLING LOCATION VERIFIED ON: 06/09/2022			RCRA NOTICE: 07/27/2018		
SLUG CONTROL PLAN EVALUATION DATE: 06/09/2022			COMPLIANCE SAMPLING POINT №: 33358.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	1	0	0	1	
Number of IU Sampling Days	0	2	1	1	
Number of Parameter Violations	0	0	0	1	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	1	0	0	0	
Compliance Status	I	C	C	S	
Evaluated as of:	04/28/2022	07/28/2022	10/26/2022	01/26/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Permit Condition	03/31/2022	N/A	N/A	N/A	Failure to Sample BOD, Cu, Pb, TSS		
4 th	Parameter	11/07/2022	Composite	City	City	Zinc (D)	44.9/3.5 mg/L	1
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Global Healing Center

Process Flow: 429 GPD (Average)

General Information and type of wastewater treatment	The facility manufactures liquid and powder types of encapsulated supplements with primarily natural and organic ingredients for health purposes. The manufactured products include magnesium, turmeric, probiotics, vitamin D3, vitamin E and more. Global Healing Center is federally regulated under Subpart D (Mixing/Compounding and Formulation) given that the medicinal chemicals and botanical products compounded onsite (SIC Code 2833) fall under this regulation. There is no pretreatment currently onsite.
First Quarter	
Second Quarter	On 05/02/2022, an NOV was issued for IU failure to sample for BOD, Copper, Lead, and TSS during the 1st quarter of 2022. All requirements of the NOV were met.
Third Quarter	
Fourth Quarter	On 12/02/2022 the City became aware of a daily Zinc exceedance. An NOV, 30-day Resample, and TISM were issued on 01/06/2023. The IU is in process of completing requirements. On 02/01/2023 the IU was notified of 4th quarter Significant Non-Compliance for Daily Maximum TRC for zinc.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Gregory Packaging, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 439 South 55 th Avenue Phoenix, Arizona 85043-4621		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/11/2014	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 07/01/2020	PERMIT EXPIRES: 06/30/2025	
SAMPLING LOCATION VERIFIED ON: 08/18/2022		RCRA NOTICE: 06/22/2016		
SLUG CONTROL PLAN EVALUATION DATE: 08/18/2022		COMPLIANCE SAMPLING POINT №: 32021.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	4	0	0	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	1	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	I	C	C	C
Evaluated as of:	04/18/2022	07/27/2022	10/27/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1st	Parameter	03/15/2022	Grab	City	City	pH	11.4/10.5 S.U.	16
			1st Quarter (Jan 1 – Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)	
Enforcement Status			A(2), L, K		N		E, F, I	
							4th Quarter (Oct 1 - Dec 31)	

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Gregory Packaging, Inc.

Process Flow: 33,083 GPD (Average)

General Information and type of wastewater treatment	The facility is a juice and beverage manufacturer that packages final products for customers (mostly wholesale to schools and grocery stores) which includes a variety of sizes of packaging and ingredients. The primary treatment at the facility is pH adjustment with sodium hydroxide or sulfuric acid prior to mixing and discharge to the compliance sampling point.
First Quarter	On 01/03/2022, an NOV was issued for submitting late self-monitoring reports which were due on 10/28/2021 and 11/28/2021 respectively. The SMRs were both received on 12/21/2021; 54 and 24 days late respectively. All requirements of the NOV were met. On 01/03/2022 the IU was also notified of 4th Quarter Significant Non-Compliance for submitting a report 30 days or more past the due date. On 03/15/2022, a Field NOV was issued for a pH violation. On 03/18/2022 a TISM was issued following the field NOV. All requirements of the NOV were met.
Second Quarter	On 05/16/2022 a Notice to Show Cause was issued as a result of two late reporting violations within a 180-day period and one instance of SNC. On 06/14/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 10/01/2021 through 01/31/2022.
Third Quarter	On 09/29/2022, a Pretreatment Settlement Agreement was reached which included monetary penalties of \$508.50 and a compliance schedule. All monetary penalties were collected during 2022 and the requirements of the compliance schedule are in the process of being met.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 508.50 Collected \$ 508.50

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Hadrian Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 3602 West Washington Street ADDRESS: Phoenix, Arizona 85009-4767			MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR	433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 10/28/2016	
TTO CERTIFICATION DATE SUBMITTED: 01/27/2023			PERMIT EFFECTIVE: 09/01/2020	PERMIT EXPIRES: 08/31/2025	
SAMPLING LOCATION VERIFIED ON: 05/31/2022			RCRA NOTICE: 06/06/2016		
SLUG CONTROL PLAN EVALUATION DATE: 05/31/2022			COMPLIANCE SAMPLING POINT №: 33387.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	2	0	3	0	
Number of IU Sampling Days	6	5	3	5	
Number of Parameter Violations	1	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	I	C	C	C	
Evaluated as of:	04/27/2022	07/27/2022	10/28/2022	01/27/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Parameter	03/08/2022	Composite	Federal	City	Zinc (MAV)	1.57/1.48 mg/L	4
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Hadrian Inc.

Process Flow: 321 GPD (Average)

General Information and type of wastewater treatment

The IU manufactures and powder coats galvanized metal washroom partitions and lockers. The core metal finishing process includes iron phosphate coating. Phosphating rinses are discharged without pretreatment.

First Quarter

On 03/22/2022 the City became aware of a monthly average Zinc exceedance that occurred during City sampling on 03/08/2022. An NOV and 30-day Resample were issued on 03/25/2022. The IU met all requirements.

Second Quarter

Third Quarter

Fourth Quarter

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Heligear Acquisition Co. dba Northstar Aerospace - Phoenix			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 401 South 36th Street Phoenix Arizona 85034-2812			MAILING ADDRESS: Same	
CATEGORICAL USER? Yes	40 CFR	433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 09/06/2012
TTO CERTIFICATION DATE SUBMITTED: 01/23/2023			PERMIT EFFECTIVE: 07/01/2022	PERMIT EXPIRES: 06/30/2027
SAMPLING LOCATION VERIFIED ON: 06/14/2022			RCRA NOTICE: 10/01/2012	
SLUG CONTROL PLAN EVALUATION DATE: 06/14/2022			COMPLIANCE SAMPLING POINT №: 30339.01	
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	0	0	0	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	2
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	I
Evaluated as of:	04/19/2022	07/25/2022	10/21/2022	01/23/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Parameter	12/20/2022	Composite	Federal	City	Zinc (Daily)	2.81/2.61 mg/L	1
4 th	Parameter	12/31/2022	Calculated	Federal	City	Zinc (MAV)	2.81/1.48 mg/L	1
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Heligear Acquisition Co. dba Northstar Aerospace – Phoenix
Process Flow: 637 (GPD) Average

General Information and type of wastewater treatment	This facility performs chemical etching and chrome conversion coating on aluminum, stainless steel, steel, titanium, and other exotic metals. Radiographic film processing is conducted on some parts as a quality control test. Wastewater treatment includes wastestream segregation, gravity settling, electrolytic recovery, recycling, evaporation, and ion exchange.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 01/03/2023, the City became aware of violations of the daily maximum and monthly average limits for zinc. An NOV, 30-day resample, and TISM were issued on 01/17/2023. The completion of the NOV, 30-day resample, and TISM requirements are still pending.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Heligear Acquisition Co. dba Northstar Aerospace – Phoenix			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 300 South 23 rd Street Phoenix, Arizona 85034-2500		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 09/06/2012	
TTO CERTIFICATION DATE SUBMITTED: 01/19/2023		PERMIT EFFECTIVE: 07/01/2022	PERMIT EXPIRES: 06/30/2027	
SAMPLING LOCATION VERIFIED ON: 06/14/2022		RCRA NOTICE: 10/01/2012		
SLUG CONTROL PLAN EVALUATION DATE: 06/14/2022		COMPLIANCE SAMPLING POINT No: 30340.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	0	0	1	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/19/2022	07/25/2022	10/21/2022	01/19/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued N- No Enforcement Action
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Heligear Acquisition Co. – Northstar Aerospace (Phoenix)

Process Flow: 213 GPD (Average)

General Information and type of wastewater treatment	This facility performs alkaline cleaning, acid etching, non-destructive penetrant testing, cadmium and nickel brush plating on aluminum, steel, and titanium aerospace parts. The wastewater treatment includes ion exchange followed by pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	The renewed class A wastewater discharge permit № 2207-30340 was issued on 06/17/2022, the permit replaces all previously issued permits and became effective on 07/01/2022 and expires 06/30/2027.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Holsum Bakery, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE 2322 West Lincoln Street ADDRESS: Phoenix, Arizona 85009-5827			MAILING ADDRESS: Same						
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: 10/01/1995			
TTO CERTIFICATION DATE SUBMITTED:			N/A		PERMIT EFFECTIVE:	01/01/2020	PERMIT EXPIRES: 12/31/2024		
SAMPLING LOCATION VERIFIED ON:			12/15/2022		RCRA NOTICE:		08/21/1995		
SLUG CONTROL PLAN EVALUATION DATE:			12/15/2022		COMPLIANCE SAMPLING POINT №:		5313.01		
		1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)	
Number of Inspections		0		0		0		1	
Number of City Sampling Days		3		0		0		0	
Number of IU Sampling Days		1		1		1		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		05/04/2022		09/21/2022		12/14/2022		02/09/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant |
| B - Administrative Order (AO) | G - Restriction of Flow | Non-Compliance (SNC) In Prior Reporting Year |
| C - Civil Action Filed | H - Permit Revocation | L - Temporary Increase in IU Self-Monitoring (TISM) |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Holsum Bakery, Inc.
Process Flow: 31,478 GPD (Average)

General Information and type of wastewater treatment	
This facility is an industrial bakery that mixes, bakes, and packages bread and bakery products from raw bulk ingredients. Wastewater treatment includes gravity separation via grease interceptor and pH neutralization. The facility installed an additional pH Neutralization System, Lift Station, and Grease Interceptor for pretreatment of the east half of the facility wastewater in 2018.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	Class A Wastewater Discharge Permit No. 2001-5313 was terminated effective 12/31/2022, following an inspection on 12/15/2022 verifying all industrial operations ceased. The facility ceased production discharge on 10/30/2022.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Honeywell International Inc. Former Peoria Avenue Facility/EW-1				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 2305 West Mercer Lane Phoenix Arizona 85029		MAILING ADDRESS: 111 South 34th Street, MS 158 Phoenix Arizona 85034-2802							
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED:	07/11/1997		
TTO CERTIFICATION DATE SUBMITTED:			N/A	PERMIT EFFECTIVE:	06/04/2018	PERMIT EXPIRES:	05/31/2023		
SAMPLING LOCATION VERIFIED ON:			05/03/2022	RCRA NOTICE: N/A					
SLUG CONTROL PLAN EVALUATION DATE:			N/A	COMPLIANCE SAMPLING POINT №: 5436.01					
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)		
Number of Inspections		0		1		0		0	
Number of City Sampling Days		6		0		3		0	
Number of IU Sampling Days		1		1		1		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		05/05/2022		09/15/2022		12/14/2022		02/08/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Honeywell International Inc. Former Peoria Avenue Facility/EW-1

Process Flow: 52,815 GPD (Average)

General Information and type of wastewater treatment	
This is a groundwater extraction site with no pretreatment or manufacturing processes.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Honeywell International Inc. Former Peoria Avenue Facility/MW-10				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 2251 West Sierra Street Phoenix Arizona 85029-3602		MAILING ADDRESS: 111 South 24th Street, MS 158 Phoenix, Arizona 85034-2802							
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED:	07/11/1997		
TTO CERTIFICATION DATE SUBMITTED:				N/A	PERMIT EFFECTIVE:	08/01/2022	PERMIT EXPIRES:	07/31/2027	
SAMPLING LOCATION VERIFIED ON:				05/03/2022	RCRA NOTICE:			07/11/1997	
SLUG CONTROL PLAN EVALUATION DATE:				05/03/2022	COMPLIANCE SAMPLING POINT №:			5383.01	
		1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)	
Number of Inspections		0		1		0		0	
Number of City Sampling Days		7		0		3		0	
Number of IU Sampling Days		1		1		1		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		04/27/2022		07/27/2022		10/28/2022		01/27/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Enforcement Status			N	N		N	N	

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Honeywell International Inc.
Former Peoria Avenue Facility/MW-10

Process Flow: 33,186 GPD (Average)

General Information and type of wastewater treatment	This is a groundwater remediation/extraction site with no pretreatment or manufacturing processes.
First Quarter	
Second Quarter	
Third Quarter	The renewed Class A Wastewater Discharge Permit № 2208-5383 was issued on 07/15/2022, the permit replaces all previously issued Permits and became effective on 08/01/2022 and expires on 07/31/2027.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Honeywell International, Inc. - Honeywell Engines Product Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 111 South 34th Street Phoenix, Arizona 85034-2802				MAILING ADDRESS: Same	
CATEGORICAL USER?	Yes	40 CFR	433.17	LIMITS APPENDIX:	E
				BMR SUBMITTED:	11/02/1983
TTO CERTIFICATION DATE SUBMITTED:			01/27/2023	PERMIT EFFECTIVE:	04/01/2022
				PERMIT EXPIRES:	03/31/2027
SAMPLING LOCATION VERIFIED ON:			12/16/2022	RCRA NOTICE: 02/27/1990	
SLUG CONTROL PLAN EVALUATION DATE:			12/16/2022	COMPLIANCE SAMPLING POINT №: 1510.06, (1510.09 - CN Point)	
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
					4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0		0		1
Number of City Sampling Days	0		0		0
Number of IU Sampling Days	26		8		6
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		1
Compliance Status	C		C		I
Evaluated as of:	04/19/2022		07/13/2022		01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Parameter	08/26/2022	Grab	City	IU	pH (Instantaneous)	10.6/10.5 S.U.	Continuous
3 rd	Reporting	08/28/2022	N/A	N/A	N/A	24-Hour Notification		
3 rd	Permit Condition	09/10/2022	N/A	N/A	N/A	Failure to Provide Adequate Treatment (Cr)		
4 th	Permit Condition	12/30/2022	N/A	N/A	N/A	Failure to Sample CN		
		12/31/2022						
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	A (3)		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Honeywell International, Inc.- Honeywell Engines Product Center

Process Flow: 38,599 (GPD) Average

General Information and type of wastewater treatment

Honeywell International, Inc.- Honeywell Engines Product Center manufactures turbine engines that performs caustic and acid cleaning, electrolytic and electroless plating, which includes the use of Cadmium, Copper, Nickel, and Chromium plating and anodizing.

The wastewater treatment consists of stream segregation, chemical oxidation, chemical reduction, hydroxide precipitation, pH neutralization, physical separation and sedimentation.

First Quarter

The renewed Class A Wastewater Discharge Permit № 2204-1510 was issued on 03/11/2022, the permit replaces all previously issued Permits and became effective on 04/01/2022 and expires on 03/31/2022.

Second Quarter

Third Quarter

Fourth Quarter

On 09/10/2022, the City became aware of a potential chromium slug discharge reported by the IU. An NOV was issued on 10/28/2022 for IU failure to provide adequate pretreatment due to the discovery of operator error on 09/10/2022 which allowed wastewater to partially bypass pretreatment. Grab samples taken from a tote used to collect some of the discharged wastewater revealed elevated chromium levels. However, the samples were not completely representative of suspected discharge and an effluent violation was not issued. The IU met all requirements.

On 09/26/2022, the City became aware of a pH exceedance during IU continuous monitoring. The excursion occurred on 08/26/2022 and was reported 30 days late on 09/26/2022. NOVs were issued on 12/28/2022 for the excursion and late reporting. A demand inspection regarding the continuous pH excursion was conducted alongside the Annual inspection on 12/16/2022. The IU met all requirements.

On 02/03/2023, an NOV was issued for IU failure to sample for Cyanide bi-monthly during December 2022. Completion of NOV requirements is still pending.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Honeywell International, Inc. Honeywell Aerospace- Phoenix R & O			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1944 East Sky Harbor Circle Northwest Phoenix, Arizona 85034-3442		MAILING ADDRESS: 1944 East Sky Harbor Circle Northwest Mail Stop 2101-C Phoenix, Arizona 85034-3442		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: W	BMR SUBMITTED: 06/25/1992	
TTO CERTIFICATION DATE SUBMITTED: 01/17/2023		PERMIT EFFECTIVE: 07/01/2018	PERMIT EXPIRES: 06/30/2023	
SAMPLING LOCATION VERIFIED ON: 12/15/2022		RCRA NOTICE: 02/04/1992		
SLUG CONTROL PLAN EVALUATION DATE: 12/15/2022		COMPLIANCE SAMPLING POINT №: 2990.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	4	2	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/26/2022	07/11/2022	10/20/2022	01/20/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Honeywell International, Inc. Honeywell Aerospace – Phoenix R & O

Process Flow: 22,231 (GPD) Average

General Information and type of wastewater treatment	This facility repairs and overhauls turbine engines using steam cleaning, caustic and acid cleaning, chromate conversion coating and associated operations. The wastewater treatment consists of stream segregation, chemical reduction, precipitation, flocculation sedimentation and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: HonorHealth Deer Valley Medical Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 19829 North 27th Avenue ADDRESS: Phoenix Arizona 85027-4001				MAILING ADDRESS: Same	
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/28/1990
TTO CERTIFICATION DATE SUBMITTED: N/A				PERMIT EFFECTIVE: 03/01/2022	PERMIT EXPIRES: 02/28/2027
SAMPLING LOCATION VERIFIED ON: 11/21/2022				RCRA NOTICE: 12/28/1990	
SLUG CONTROL PLAN EVALUATION DATE: 11/21/2022				COMPLIANCE SAMPLING POINT №: 5374.01, 5374.02, 5374.03	
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	0		4		4
Number of IU Sampling Days	3		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		1
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		I
Evaluated as of:	04/26/2022		07/18/2022		10/25/2022
					01/18/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Reporting	08/29/2022	N/A	N/A	N/A	Late SMR		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: HonorHealth Deer Valley Medical Center
Process Flow: 101,194 (GPD) Average

General Information and type of wastewater treatment	John C. Lincoln Hospital – Deer Valley is a 203-bed, not-for-profit, full-service hospital. Services include an emergency department, cardiac care, inpatient and outpatient surgery, oncology, an orthopedic unit, medical imaging and pediatrics. The wastewater treatment consists of wastestream segregation and physical separation. A three compartment Grease Interceptor pre-treats the discharge from the kitchen.
First Quarter	Class A Wastewater Discharge Permit No. 2203-5374 was renewed and became effective 03/01/2022.
Second Quarter	
Third Quarter	On 09/15/2022, an NOV was issued for submitting a late self-monitoring report which was due on 08/28/2022. The July 2022 SMR was received on 08/29/2022; 1 day late. All requirements of the NOV were met.
Fourth Quarter	On 12/09/2022 the City collected a pH sample that exceeded the minimum allowable concentration. An NOV was issued on 12/09/2022 but was rescinded on 01/13/2023 due to a failure to follow City of Phoenix standard operating procedures.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: HonorHealth John C. Lincoln Hospital North Mountain			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 250 East Dunlap Avenue Phoenix Arizona 85020		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/28/1990	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 01/01/2022	PERMIT EXPIRES: 12/31/2026	
SAMPLING LOCATION VERIFIED ON: 05/20/2022		RCRA NOTICE: 12/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 05/20/2022		COMPLIANCE SAMPLING POINT №: 2700.03, 2700.04, 2700.06		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	0	4	4	0
Number of IU Sampling Days	1	3	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/26/2022	07/18/2022	10/14/2022	01/25/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued N- No Enforcement Action
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: HonorHealth John C. Lincoln Hospital North Mountain
Process Flow: 124,308 GPD (Average)

General Information and type of wastewater treatment	HonorHealth John C. Lincoln Hospital North Mountain is a 262-bed, acute care hospital. It is the first hospital in the Phoenix area to be designated a Magnet Hospital. Services include an Emergency and Level I Trauma Center, critical care, inpatient and outpatient surgery, oncology, an orthopedic unit, diagnostic imaging and outpatient therapy. The wastewater peretreatment consists of wastestream segregation and physical separation. A 3-compartment grease interceptor pretreats wastewater from the kitchen.
First Quarter	On 05/10/2022, a Notice of Concern (NOC) was issued for late reporting. The IU failed to provide sampling results for the first quarter BOD and TSS samples, due no later than 03/28/2022. All requirements of the NOC were met.
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: HonorHealth Sonoran Crossing Medical Center			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 33400 North 32 nd Avenue Phoenix, Arizona 85085-8876		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 11/01/2020	PERMIT EXPIRES: 10/31/2025	
SAMPLING LOCATION VERIFIED ON: 09/23/2022		RCRA NOTICE: 10/14/2020		
SLUG CONTROL PLAN EVALUATION DATE: 09/23/2022		COMPLIANCE SAMPLING POINT №: 31009.01, 31009.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	0	2	1	5
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	1	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	I	C
Evaluated as of:	04/29/2022	07/28/2022	12/28/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Reporting	08/29/2022	N/A	N/A	N/A	Late SMR		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A (1)	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: HonorHealth Sonoran Crossing Medical Center
 Process Flow: 52,989 GPD (Average)

General Information and type of wastewater treatment	HonorHealth Sonoran Medical Center (HH Sonoran) is a hospital and health care facility that provides inpatient services, obstetrics and gynecological care, orthopedic care, surgical care, emergency services, and ambulatory (outpatient) services to the Greater Phoenix area. Pretreatment onsite consists of a 3000-gallon grease interceptor which receives all fats, oils and grease waste from the food service kitchen. In addition, there is a 500-gallon decontamination tank that does not discharge to the sewer.
First Quarter	
Second Quarter	
Third Quarter	On 09/15/2022, an NOV was issued for submitting a late self-monitoring report which was due on 08/28/2022. The July SMR was received on 08/29/2022; 1 day late. All requirements of the NOV were met.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Hydro Extrusion North America, LLC – Plant 1 Remelt Operation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 249 South 51st Avenue Phoenix Arizona 85043-3715		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 467.36	LIMITS APPENDIX: G	BMR SUBMITTED: 02/28/2003	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 06/01/2022	PERMIT EXPIRES: 05/31/2027	
SAMPLING LOCATION VERIFIED ON: 09/29/2022		RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 09/29/2022		COMPLIANCE SAMPLING POINT №: 21490.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	0	0	0	5
Number of IU Sampling Days	5	4	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/27/2022	07/28/2022	10/26/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			A	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)

C - Civil Action Filed
D - Criminal Action Filed

E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties

G - Restriction of Flow

H - Permit Revocation

I - Compliance Schedule Issued

J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)

N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Hydro Extrusion North America, LLC – Plant 1 Remelt Operation

Process Flow: 10,582 (GPD) Average

General Information and type of wastewater treatment	Hydro Extrusion North America, LLC – Plant 1 Remelt Operation is a foundry/cast house that performs direct chill casting and homogenizing of aluminum billets. The pretreatment consists of emulsion breaking, gravity separation of oil and grease, and filtration. The facility samples for Oil and Grease in lieu of Total Toxic Organics.
First Quarter	On 01/06/2022 the City became aware of an Oil and Grease monthly average exceedance which occurred 12/09/2021. An NOV and 30-day Resample was issued on 01/11/2022. The IU met all requirements.
Second Quarter	The renewed Class A Wastewater Discharge Permit № 2206-21490 was issued on 05/03/2022. The permit replaces all previously issued Permits, became effective on 06/01/2022 and expires on 05/31/2027.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Hydro Extrusion North America, LLC - Plant 1 Extrusion Operation				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 249 South 51st Avenue Phoenix Arizona 85043-3715			MAILING ADDRESS: Same		
CATEGORICAL USER?	Yes	40 CFR 467.36	LIMITS APPENDIX:	H	BMR SUBMITTED: 02/28/2003
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 06/01/2022		PERMIT EXPIRES: 05/31/2027
SAMPLING LOCATION VERIFIED ON: 05/25/2022			RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 06/03/2022			COMPLIANCE SAMPLING POINT №: 21491.02		
	1st Quarter (Mar 1 – Mar 30)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	0	0	0	5	
Number of IU Sampling Days	3	3	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	C	C	
Evaluated as of:	04/27/2022	07/28/2022	10/26/2022	01/26/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)

B - Administrative Order (AO)

C - Civil Action Filed

D - Criminal Action Filed

E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties

G - Restriction of Flow

H - Permit Revocation

I - Compliance Schedule Issued

J - Disconnection from Sewer

K - Published in Newspaper for Significant

Non-Compliance (SNC) In Prior Reporting Year

L - Temporary Increase in IU Self-Monitoring (TISM)

N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Hydro Extrusion North America, LLC - Plant 1 Extrusion Operation
Process Flow: 4,958 (GPD) Average

General Information and type of wastewater treatment	Hydro Extrusion North America, LLC - Plant 1 Extrusion Operation, manufactures parts and tubing via an aluminum ingot extrusion forming press. The facility samples for Oil and Grease in lieu of Total Toxic Organics. Pretreatment consists of gravity separation of oil and grease, filtration, and pH adjustment.
First Quarter	
Second Quarter	The renewed Class A Wastewater Discharge Permit № 2206-21491 was issued on 05/03/2022. The permit replaces all previously issued Permits, became effective on 06/01/2022 and expires on 05/31/2027.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Hydro Extrusions, LLC. - Plant 2 Extrusion Operations				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 50 South 49 th Avenue ADDRESS: Phoenix Arizona 85043-3825			249 South 51st Avenue MAILING ADDRESS: Phoenix Arizona 85043-3715		
CATEGORICAL USER? Yes	40 CFR	467.36	LIMITS APPENDIX: I	BMR SUBMITTED: 05/07/2022	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 05/01/2022	PERMIT EXPIRES: 04/30/2027	
SAMPLING LOCATION VERIFIED ON: 09/23/2022			RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 09/23/2022			COMPLIANCE SAMPLING POINT №: 21489.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	0		0		0
Number of IU Sampling Days	0		3		3
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/27/2022		07/28/2022		10/26/2022
					01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- | | | |
|--|--|--|
| A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA) | F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action |
|--|--|--|

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Hydro Extrusion North America, LLC. – Plant 2 Extrusion Operation

Process Flow: 5,256 GPD (Average)

General Information and type of wastewater treatment	Hydro Extrusion North America, LLC - Plant 2 Extrusion Operation manufactures aluminum parts and tubing via extrusion press forming. Pretreatment consists of wastestream segregation, gravity separation of oil and grease, filtration, and pH adjustment, a compliance sampling point as well as an evaporator. The facility samples for Oil and Grease in lieu of Total Toxic Organics.
First Quarter	
Second Quarter	The renewed Class A Wastewater Discharge Permit № 2206-21489 was issued on 04/27/2022. The permit replaces all previously issued Permits, became effective on 05/01/2022 and expires on 04/30/2027.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: La Canasta Mexican Food Products, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3101 West Jackson Street Phoenix, Arizona 85009-4833		MAILING ADDRESS: P.O. Box 6939 Phoenix, Arizona 85005-6939		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 11/15/2021	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 11/01/2021	PERMIT EXPIRES: 10/31/2026	
SAMPLING LOCATION VERIFIED ON: 05/12/2022		RCRA NOTICE: 09/24/2021		
SLUG CONTROL PLAN EVALUATION DATE: 06/09/2022		COMPLIANCE SAMPLING POINT №: 1650.03		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	3	0	1	1
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/14/2022	07/25/2022	10/24/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	E, F, I		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: La Canasta Mexican Food Products, Inc.

Process Flow: 25,948 GPD (Average)

General Information and type of wastewater treatment	La Canasta prepares a variety of perishable corn and flour-based Mexican food products such as buñuelos, tortillas, and corn chips for sale and preparation at restaurants and retail grocery stores. High pH wastewater is generated from the corn cooking and corn washing involving lime. Wastewater from the corn processing dewatering process is pumped to the wastewater pretreatment tank which contains a strainer at the top through which solids are captured prior to mixing and adjustment. Phosphoric acid is injected into the tank and a mixer keeps the wastewater mixing until it is ready to be released to the cartridge filter and then to the Final Neutralization Tank where additional pH adjustment can occur if needed. Wastewater from the Final Neutralization Tank is then discharged to the 3-compartment grease interceptor for final treatment.
First Quarter	On 01/07/2022 a Notice to Show Cause was issued as a result of three parameter violations occurring within a 90-day period. On 02/09/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 09/01/2021 through 11/30/2021.
Second Quarter	On 04/19/2022, a pretreatment settlement agreement was reached which included monetary penalties of \$2,619 and a compliance schedule. All monetary penalties were collected during 2022 and the requirements of the compliance schedule are in the process of being.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 2,619.00** Collected **\$ 2,619.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Liquid Environmental Solution of Arizona LLC – Magnolia Street				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 1095 West Magnolia Street ADDRESS: Phoenix, Arizona 85007			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/07/2017	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 10/01/2022	PERMIT EXPIRES: 09/30/2027	
SAMPLING LOCATION VERIFIED ON: 01/27/2022			RCRA NOTICE: 02/04/2018		
SLUG CONTROL PLAN EVALUATION DATE: 01/27/2022			COMPLIANCE SAMPLING POINT №: 27287.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	1	0	0	0	
Number of City Sampling Days	4	2	2	1	
Number of IU Sampling Days	3	3	4	3	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	7	
Compliance Status	C	C	C	I	
Evaluated as of:	04/01/2022	07/12/2022	10/18/2022	01/17/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Permit Condition	12/31/2022	N/A	N/A	N/A	Failure to sample As, Ca, CN, Hg, Mo, Se, Ag		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Liquid Environmental Solutions of Arizona LLC – Magnolia Street

Process Flow: 59,680 GPD (Average)

General Information and type of wastewater treatment	This facility (LES Magnolia) collects and processes hauled animal or vegetable grease-laden wastewater from grease interceptors (new Tricanter centrifuge w/centrate), wastewater from tallow bin cleaning, and contaminated stormwater collected from the permitted facility. LES Magnolia also collects used cooking oil for recycling and resale. Wastewater pretreatment consists of brown grease recovery (Tricanter), pH adjustment, dewatering, dissolved air floatation, coagulation/flocculation, and final grease/solids interceptor for further clarification prior to discharge.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 01/17/2023, the City became aware of a failure to sample Arsenic, Cadmium, Cyanide, Mercury, Molybdenum, Selenium, and Silver during the 6-month period from 07/01/2022 through 12/31/2022. An NOV was issued on 02/02/2023. Completion of NOV requirements is still pending.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Liquid Environmental Solutions of Arizona LLC				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5159 West Van Buren Street Phoenix Arizona 85043-3270			MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR	437.26, 437.36	LIMITS APPENDIX: A, N, O	BMR SUBMITTED: 11/01/2003	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 07/01/2022	PERMIT EXPIRES: 06/31/2027	
SAMPLING LOCATION VERIFIED ON: 08/22/2022			RCRA NOTICE: 06/06/1996		
SLUG CONTROL PLAN EVALUATION DATE: 08/22/2022			COMPLIANCE SAMPLING POINT No: 21741.03, 21741.06, 21741.07		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	1	0	
Number of City Sampling Days	3	3	0	2	
Number of IU Sampling Days	13	18	10	8	
Number of Parameter Violations	8	4	0	2	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	I	S	C	I	
Evaluated as of:	04/19/2022	07/19/2022	11/07/2022	02/08/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Parameter	02/24/2022	Composite	Federal	IU	p-Cresol (D)	700/698 ug/L	4
1 st	Parameter	02/28/2022	Calculated	Federal	IU	p-Cresol (MAV)	392.5/205 ug/L	1
1 st	Parameter	03/15/2022	Composite	City	City	Copper (D)	1.80/1.5 mg/L	2
1 st	Parameter	03/15/2022	Composite	City	City	Zinc (D)	5.20/3.5 mg/L	2
1 st	Parameter	03/18/2022	Composite	Federal	City	Copper (D)	0.527/0.500 mg/L	2
1 st	Parameter	03/31/2022	Calculated	Federal	City	Copper (MAV)	0.463/0.242 mg/L	1
1 st	Parameter	03/18/2022	Composite	Federal	City	n-Octadecane (D)	1370/589µg/L	1
1 st	Parameter	03/31/2022	Calculated	Federal	City	n-Octadecane (MAV)	1370/302 µg/L	1
2 nd	Parameter	05/13/2022	Composite	Federal	City	Copper (D)	0.669/0.500 mg/L	1
2 nd	Parameter	05/31/2022	Calculated	Federal	City	Copper (MAV)	0.669/0.242 mg/L	1
2 nd	Parameter	06/28/2022	Composite	Federal	IU	Copper (D)	5.2/0.500 mg/L	12
2 nd	Parameter	06/30/2022	Calculated	Federal	IU	Copper (MAV)	1.15/0.242 mg/L	3
4 th	Parameter	10/26/2022	Composite	Federal	City	Copper (D)	0.524/0.500 mg/L	2
4 th	Parameter	10/31/2022	Calculated	Federal	City	Copper (MAV)	0.337/0.242 mg/L	1
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A(4), K, L(2)	A(3), E, F, I, L(3)	A(1), L(1)	A(1), L(1)		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA) For the Year Ending December 31, 2022	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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23042R01

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Liquid Environmental Solutions of Arizona LLC
 Process Flow: 112,262 (GPD) Average

General Information and type of wastewater treatment	Liquid Environmental Solutions of Arizona LLC is a Centralized Waste Treatment facility receiving and treating non-hazardous liquid waste. Treatment includes wastestreams segregation, physical separation, emulsion breaking, encapsulated air flotation, dissolved air flotation, chemical precipitation, pH adjustment, biologically active aerated treatment, and a lamella clarifier. The pretreatment system is separated into the following categories: Organic wastes, oily wastes, and non-categorical and domestic wastes.
First Quarter	On 12/20/2021 the City became aware of violations of the daily maximum and monthly average limits for p-Cresol at CSP 21741.06 that occurred on 12/07/2021 and 12/10/2021. An NOV was issued on 01/19/2022. The IU met NOV response requirements. On 02/02/2022 a Notice to Show Cause was issued as a result of 12 parameter violations occurring within a 90-day period and two reporting violations occurring within an 180-day period. On 03/02/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 06/01/2021 through 01/15/2022. On 02/08/2022 the City became aware of a daily pH exceedance that occurred on 09/23/2021; as well as a reporting violation of the 24-hour notification requirement for the pH exceedance for Compliance Sampling Point (CSP) 21741.03. Two NOV's, 30-day Resample, and TISM were issued on 02/11/2022. The IU met all requirements. On 03/16/2022 the City became aware of violations of the daily maximum and monthly average limits for p-Cresol at CSP 21741.06 that occurred on 02/24/2022 and 02/28/2022. An NOV, 30-day Resample, and TISM were issued on 03/30/2022. The IU met NOV response requirements, but all sampling requirements are pending due to zero discharge at the CSP.
Second Quarter	On 04/04/2022 the City became aware of violations of the daily maximum limits for Copper and Zinc at CSP 21741.03 that occurred on 03/15/2022. An NOV, 30-day Resample, and TISM were issued on 04/14/2022. The IU met all requirements. On 04/18/2022 the City became aware of violations of the daily maximum and monthly average limits for Copper and n-Octadecane at CSP 21741.07 that occurred on 03/18/2022. An NOV, 30-day Resample, and TISM were issued on 04/21/2022. The IU met all requirements. A Pretreatment Settlement Agreement was reached which included monetary penalties of \$56,330 and a compliance schedule. All monetary penalties were collected during 2022 and the requirements of the compliance schedule are in the process of being met. On 06/03/2022 the City became aware of violations of the daily maximum and monthly average limits for Copper at CSP 21741.07 that occurred on 05/13/2022. An NOV, 30-day Resample, and TISM were issued on 06/09/2022.
Third Quarter	The renewed Class A Wastewater Discharge Permit № 2207-21741 was issued on 06/15/2022; the permit replaces all previously issued Permits and became effective on 07/01/2022 with an expiration of 06/30/2027. On 07/18/2022 the City became aware of violations of the daily maximum and monthly average limits for Copper at CSP 21741.07 during TISM sampling that occurred on 06/28/2022. An NOV and 30-day Resample were issued on 09/01/2022.
Fourth Quarter	On 10/26/2022 an amended Notice to Show Cause was issued as a result of 12 parameter violations occurring within a 90-day period. On 11/18/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 02/01/2022 through 09/30/2022. On 11/16/2022 the City became aware of violations of the daily maximum and monthly average limits for Copper at CSP 21741.07 that occurred on 10/26/2022. An NOV, 30-day Resample and TISM were issued on 12/16/2022. On 12/16/2022 a Notice to Show Cause was issued as a result of two parameter violations occurring following the prior Show Cause. On 01/19/2023 the IU was notified of 2nd Quarter Significant Non-Compliance for p-Cresol Monthly Average TRC and Chronic criteria.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 56,330.00 Collected \$ 56,330.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Maricopa County Risk Management – Maricopa County Cave Creek Landfill			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4050 East Sleepy Ranch Road Cave Creek, Arizona 85331		MAILING ADDRESS: 301 West Jefferson Street, Suite 910 Phoenix, Arizona 85003-2143		
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX: A
BMR SUBMITTED: N/A				
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 10/10/2022		PERMIT EXPIRES: 09/30/2027
SAMPLING LOCATION VERIFIED ON: 08/30/2022		RCRA NOTICE: 10/06/2022		
SLUG CONTROL PLAN EVALUATION DATE: 08/30/2022		COMPLIANCE SAMPLING POINT №: 49688.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	N/A	N/A	0	0
Number of IU Sampling Days	N/A	N/A	0	0
Number of Parameter Violations	N/A	N/A	0	0
Number of Inspection Violations	N/A	N/A	0	0
Number of Reporting Violations	N/A	N/A	0	0
Number of Permit Cond. Violations	N/A	N/A	0	0
Compliance Status	N/A	N/A	C	C
Evaluated as of:	N/A	N/A	10/06/2022	01/20/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance

If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)

B - Administrative Order (AO)

C - Civil Action Filed

D - Criminal Action Filed

E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties

G - Restriction of Flow

H - Permit Revocation

1 - Compliance Schedule Issued

J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)

N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Maricopa County Risk Management – Maricopa County Cave Creek Landfill

Process Flow: 0 GPD (Average)

General Information and type of wastewater treatment	Maricopa County Risk Management - Maricopa County Cave Creek Landfill is a groundwater treatment system (GWTS) injection well located south of the southern limits of the Cave Creek Landfill on East Sleepy Ranch Road. The GWTS is located onsite the Landfill at 3955 East Carefree Highway and is designed to extract groundwater impacted with trichloroethylene (TCE) from up to three onsite groundwater extraction wells (extraction wells). Original recovery of TCE occurred through soil vapor extraction (SVE) onsite of the Landfill while the current focus is to address further remediation of the contaminated groundwater plume. Once groundwater is extracted via wells, it discharges through the onsite GWTS which consists of bag filters and liquid phase granular activated carbon (LGAC) vessels. Directly after, treated groundwater will discharge to the offsite downgradient injection well (at the location that will be permitted) and through another bag filter before being returned to the aquifer. Discharge to the Sewer will only occur during injection well maintenance events (backflush).
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	Class A Wastewater Discharge Permit No. 2210-49688 was issued on October 6, 2022 and went into effect on October 10, 2022, with an expiration date of September 30, 2027.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Marlyn Nutraceuticals Inc. - Naturally Vitamins, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4404 East Elwood Street Phoenix Arizona 85040-1909			MAILING ADDRESS: Same		
CATEGORICAL USER? Yes		40 CFR 439.47	LIMITS APPENDIX: L		BMR SUBMITTED: 01/2001
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 07/01/2020		PERMIT EXPIRES: 06/30/2025
SAMPLING LOCATION VERIFIED ON: 12/20/2022			RCRA NOTICE: 04/12/2001		
SLUG CONTROL PLAN EVALUATION DATE: 12/20/2022			COMPLIANCE SAMPLING POINT No: 20485.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	2		0		1
Number of IU Sampling Days	1		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/01/2022		07/26/2022		11/26/2022
					01/13/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Marlyn Nutraceuticals Inc. - Naturally Vitamins, Inc.

Process Flow: 1,714 (GPD) Average

General Information and type of wastewater treatment	Marylyn manufactures specialty nutritional supplements and is categorically regulated under 40 CFR Part 439 Pharmaceutical Manufacturing. No wastewater treatment is performed prior to discharge.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mastel Linen Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 6005 W Sherman Street Phoenix, Arizona 85043		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07/13/2022	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 12/21/2022	PERMIT EXPIRES: 11/30/2027	
SAMPLING LOCATION VERIFIED ON: 12/12/2022		RCRA NOTICE: 12/21/2022		
SLUG CONTROL PLAN EVALUATION DATE: 12/12/2022		COMPLIANCE SAMPLING POINT №: 49727.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	N/A	N/A	N/A	1
Number of City Sampling Days	N/A	N/A	N/A	0
Number of IU Sampling Days	N/A	N/A	N/A	0
Number of Parameter Violations	N/A	N/A	N/A	0
Number of Inspection Violations	N/A	N/A	N/A	0
Number of Reporting Violations	N/A	N/A	N/A	0
Number of Permit Cond. Violations	N/A	N/A	N/A	0
Compliance Status	N/A	N/A	N/A	C
Evaluated as of:	N/A	N/A	N/A	02/10/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mastel Linen Inc.
 Process Flow: 10,352 GPD (Average)

General Information and type of wastewater treatment	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	New Class A Wastewater Discharge Permit No. 2212-49727 was issued to Mastel Linen Inc. on 12/21/2022, effective 12/21/2022 and expiring 11/30/2027. The previous permit issued to Mastel Linen Inc. at the 2940 W. Virginia Ave location will be terminated in the 1st Quarter of 2023.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mastel Linen, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2940 West Virginia Avenue Phoenix, Arizona 85009-1607			MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: 08/16/2012
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE:	12/01/2022	PERMIT EXPIRES: 11/30/2027
SAMPLING LOCATION VERIFIED ON: 11/04/2022			RCRA NOTICE: 02/01/2013		
SLUG CONTROL PLAN EVALUATION DATE: 11/04/2022			COMPLIANCE SAMPLING POINT №: 29569.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	0	4	0	3	
Number of IU Sampling Days	2	1	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	C	C	
Evaluated as of:	04/20/2022	07/18/2022	11/17/2022	02/02/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
		1st Quarter (Jan 1 – Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status		N		N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mastel Linen, Inc.
 Process Flow: 109,902 (GPD) Average

General Information and type of wastewater treatment	Mastel Linen, Inc. is an industrial laundry facility that launders linens from various high-end resorts and doctors' offices. All of the washer units are plumbed to drain to a trench drain leading to a pH neutralization process, lint shaker, and then to the compliance sample point. Lint screens are placed within the trench drain to prevent excess lint from entering the pretreatment system. Dry cleaning equipment was added during 2016 with discharges specifically prohibited in the amended permit.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	The renewed Class A Wastewater Discharge Permit № 2212-29569 was issued on 11/04/2022, the permit replaces all previously issued permits and became effective on 12/1/2022 and expires on 11/30/2027.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mayo Clinic Arizona-Mayo Clinic Hospital				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 5777 East Mayo Boulevard Phoenix Arizona 85054-4502			MAILING ADDRESS: Same						
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED:	N/A		
TTO CERTIFICATION DATE SUBMITTED:			N/A		PERMIT EFFECTIVE:	09/01/2018	PERMIT EXPIRES:	08/31/2023	
SAMPLING LOCATION VERIFIED ON:			07/29/2022		RCRA NOTICE:	12/28/1990			
SLUG CONTROL PLAN EVALUATION DATE:			07/29/2022		COMPLIANCE SAMPLING POINT №:	5395.01, 5395.03			
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)		4th Quarter (Oct 1 - Dec 31)		
Number of Inspections		0		0		1		0	
Number of City Sampling Days		8		0		4		0	
Number of IU Sampling Days		1		1		1		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		04/28/2022		07/22/2022		10/27/2022		01/27/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed H - Permit Revocation
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mayo Clinic Arizona-Mayo Clinic Hospital
 Process Flow: 218,103 (GPD) Average

General Information and type of wastewater treatment	This is a large full-service hospital. Wastewater treatment consists of physical separation and stream segregation. Acids that are used in the laboratory are pH neutralized prior to discharge. Current expansions onsite will increase average process flow and one new building will require an additional compliance sampling point.
First Quarter	
Second Quarter	On 06/03/2022, an NOC was issued for submitting a late self-monitoring report which was due on 05/28/2022. The SMR was received on 05/31/2022; 2 days late.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mega Metals, LLC.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1323 North 22nd Avenue Phoenix Arizona 85009-3714		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 421.306(m)	LIMITS APPENDIX: R	BMR SUBMITTED: 11/30/2012	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 09/01/2018	PERMIT EXPIRES: 08/31/2023	
SAMPLING LOCATION VERIFIED ON: 12/06/2022		RCRA NOTICE: 03/20/2012		
SLUG CONTROL PLAN EVALUATION DATE: 12/06/2022		COMPLIANCE SAMPLING POINT №: 27341.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	5
Number of IU Sampling Days	3	3	3	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/15/2022	07/21/2022	10/14/2022	01/09/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mega Metals LLC.

Process Flow: 11,208 (GPD) Average

General Information and type of wastewater treatment	The facility performs crushes and washes titanium turnings for recycle. Pretreatment consists of wastestream segregation, gravity separation of oils, equalization, clay polymer adsorption and clarification, fabric filtration, pH neutralization, and canister filtration.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Metal Finishing Solutions, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 46 North 49 th Avenue Phoenix, Arizona 85043-3825		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 10/14/2020	
TTO CERTIFICATION DATE SUBMITTED: 02/03/2023		PERMIT EFFECTIVE: 05/07/2021	PERMIT EXPIRES: 04/30/2026	
SAMPLING LOCATION VERIFIED ON: 07/21/2022		RCRA NOTICE: 05/05/2021		
SLUG CONTROL PLAN EVALUATION DATE: 07/21/2022		COMPLIANCE SAMPLING POINT №: 21495.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	1
Number of City Sampling Days	2	0	0	3
Number of IU Sampling Days	0	1	2	7
Number of Parameter Violations	0	0	0	3
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	1	2
Number of Permit Cond. Violations	16	0	6	19
Compliance Status	I	C	I	S
Evaluated as of:	04/27/2022	07/27/2022	11/2/2022	02/03/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Permit Condition	03/31/2022	N/A	N/A	N/A	Failure to Sample BOD, TSS, Cd, Cr, Cu, CN, Pb, Ni, Ag, Zn Late NOV Response Failure to Sample BOD, TSS		
3 rd	Reporting	07/30/2022	N/A	N/A	N/A			
3 rd	Permit Condition	07/31/2022, 08/31/2022, 09/30/2022	N/A	N/A	N/A			
4 th	Parameter	11/01/2022	Composite	City	City	Mercury	0.00437/0.0023 mg/L	2
4 th	Parameter	11/01/2022	Composite	Federal	City	Silver	0.493/0.43 mg/L	1
4 th	Parameter	11/30/2022	Calculated	Federal	City	Silver	0.493/0.24 mg/L	1
4 th	Permit Condition	11/30/2022	N/A	N/A	N/A	Failure to Correctly Sample BOD, TSS Failure to Correctly Sample Ag, Hg		
4 th	Permit Condition	12/09/2022, 12/14/2022, 12/19/2022	N/A	N/A	N/A			
4 th	Reporting	12/31/2022	N/A	N/A	N/A	Late SMR Late 30-Day Resample Failure to Correctly Sample Quarterly (Various) Failure to provide complete SMR data		
4 th	Reporting	12/22/2022	N/A	N/A	N/A			
4 th	Permit Condition	12/31/2022	N/A	N/A	N/A			
4 th	Permit Condition	01/28/2023	N/A	N/A	N/A			
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A (2)	A (3), L (2)		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Metal Finishing Solutions, Inc.

Process Flow: 4,078 GPD (Average)

General Information and type of wastewater treatment	Metal Finishing Solutions, Inc. (MFS) is a plating and finishing services provider that began operations in 2012 in Santa Clara, CA to support Silicon Valley manufacturing. MFS expanded their automated production lines to Phoenix, AZ in April 2021 to serve the electric vehicle industry. Pretreatment onsite consists of pH neutralization and metals filtration (cadmium and chromium) of wastewater produced from Conversion Coating Line(s) rinses, the alkaline cleaner bath, acid deoxidizer bath, and mist eliminator (air scrubber). Wastestreams that bypass pretreatment includes RO and CIX reject as well as sanitary and evaporative cooling.
First Quarter	
Second Quarter	
Third Quarter	On 07/08/2022, an NOV was issued for IU failure to sample for BOD and TSS monthly during the first 6-months of the Permit issuance. In addition, the IU failed to sample for all 1st Quarter parameters: BOD, TSS, Cadmium, Chromium, Copper, Cyanide, Lead, Nickel, Silver, and Zinc. All requirements of the NOV were met. On 08/12/2022 an NOV was issued for a late NOV response, due 07/29/2022, and received 08/01/2022, 3 days late. All requirements of the NOV were met.
Fourth Quarter	On 10/24/2022, a Review Meeting was held to discuss continued failure to sample, late reporting, incomplete SMRs, and corrections to SMRs needed. On 10/26/2022, an NOV was issued for continued IU failure to sample monthly for BOD and TSS in July, August and September 2022. Requirements of the NOV are in the process of being met. On 11/08/2022 the City became aware of a daily Mercury exceedance that occurred on 11/01/2022. An NOV, 30-day Resample, and TISM were issued on 11/30/2022. The IU is in the process of meeting all requirements. On 12/02/2022 the City became aware of a daily Silver exceedance that occurred on 11/01/2022. An NOV, 30-day Resample, and TISM were issued on 12/09/2022. The IU is in the process of meeting all requirements. On 01/25/2023, an NOV was issued for failure to correctly sample for BOD, TSS, silver and mercury during November monthly, 30-day and TISM sampling. The IU is in the process of meeting all requirements. On 01/25/2023, an NOV was issued for submitting a late self-monitoring report which was due on 12/30/2022 following an extension; 30-day resample which was due 12/21/2022; and TISM 1 which was due 01/01/2023. The SMR was received on 01/06/2023, 7 days late; the 30-day resample and TISM 1 were received on 01/06/2023, 16 and 5 days late, respectively. The IU is in the process of meeting all requirements. On 02/03/2023 the IU was notified of 4th Quarter Significant Non-Compliance for Monthly Average Technical Review Criteria (TRC) for Silver, and Daily Maximum TRC for Mercury. On 02/03/2023 the City became aware of a failure to correctly sample for all 4th Quarter parameters submitted in the December SMR as well as continued failure to provide complete SMR data. NOV's will be issued in the 1st Quarter of 2023.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Metco Metal Finishing, LLC.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3508 East Corona Avenue Phoenix Arizona 85040-2842			MAILING ADDRESS: Same		
CATEGORICAL USER?	Yes	40 CFR 433.17	LIMITS APPENDIX:	E	BMR SUBMITTED: 06/17/2015
TTO CERTIFICATION DATE SUBMITTED: 01/19/2023			PERMIT EFFECTIVE: 11/01/2020		PERMIT EXPIRES: 10/31/2025
SAMPLING LOCATION VERIFIED ON: 05/24/2022			RCRA NOTICE: 06/28/2015		
SLUG CONTROL PLAN EVALUATION DATE: 05/24/2022			COMPLIANCE SAMPLING POINT №: 32746.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	4	0	3	1	
Number of IU Sampling Days	4	3	3	3	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	1	1	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	I	I	C	
Evaluated as of:	04/29/2022	07/28/2022	10/17/2022	01/26/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Reporting	06/29/2022	N/A	N/A	N/A	Late SMR		
3 rd	Reporting	07/30/2022	N/A	N/A	N/A	Late NOV Response		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A (2)	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Metco Metal Finishing, LLC.

Process Flow: 5,245 (GPD) Average

General Information and type of wastewater treatment	The facility performs caustic cleaning, aluminum anodizing, chromate conversion coating, electroless nickel plating and electroplating of copper, tin, and zinc. Pretreatment consists of stream segregation, metals precipitation, filtration and pH neutralization.
First Quarter	On 03/02/2022, an NOC was issued for submitting a late self-monitoring report which was due on 02/28/2022. The SMR was received on 03/02/2022; 2 days late.
Second Quarter	
Third Quarter	On 07/08/2022, a NOV was issued for submitting a late self-monitoring report which was due on 06/28/2022. The SMR was received on 06/29/2022; 1 day late. All requirements of the NOV were met. On 08/25/22, an NOV was issued for a late NOV response due 07/29/2022 and received 08/05/2022, 7 days late. All requirements of the NOV were met.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Mission Linen Supply, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 2652 South 16th Street ADDRESS: Phoenix Arizona 85034-6704			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 02/28/1990	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 06/01/2018	PERMIT EXPIRES: 05/31/2023	
SAMPLING LOCATION VERIFIED ON: 02/01/2022			RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 02/01/2022			COMPLIANCE SAMPLING POINT No: 1780.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	1	0	0	0	
Number of City Sampling Days	4	4	4	2	
Number of IU Sampling Days	2	3	3	3	
Number of Parameter Violations	0	0	0	1	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	C	I	
Evaluated as of:	04/27/2022	07/27/2022	10/26/2022	01/27/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Parameter	11/01/2022	Grab	City	City	pH (Instantaneous)	10.7/10.5 SU	3
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	A		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mission Linen Supply, Inc.
 Process Flow: 172,290 (GPD) Average

General Information and type of wastewater treatment	Mission Linen Supply is a large industrial laundry/linen supply, which furnishes and launders industrial towels, uniforms, dust control items, table linens, motel linens, hospital linens, etc. There are two plants within the facility generating wastewater: Plant 200 launders the industrial and hospital (small amount) textiles and plant 900 launders the motel and restaurant textiles. The facility averages 160,000 gallons per day of wastewater discharge. Wastewater treatment for Plant 200 consists of lint removal, equalization, flocculation and coagulation, clarifier, and pH adjustment. Plant 900 utilizes lint removal and pH adjustment prior to discharge.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 11/01/2022, a Field NOV was issued for a pH violation that occurred during City sampling. A 30-day resample, and TISM were issued on 11/14/2022. The IU met all NOV requirements.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mistras Inspection Services, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3027 East Washington Street Phoenix, Arizona 85034-1517		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 02/14/2017	
TTO CERTIFICATION DATE SUBMITTED: 01/26/2023		PERMIT EFFECTIVE: 05/01/2021	PERMIT EXPIRES: 04/30/2026	
SAMPLING LOCATION VERIFIED ON: 12/01/2022		RCRA NOTICE: 02/23/2017		
SLUG CONTROL PLAN EVALUATION DATE: 12/08/2022		COMPLIANCE SAMPLING POINT №: 22055.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	4	0	1	2
Number of IU Sampling Days	1	1	2	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/26/2022	07/26/2022	10/26/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mistras Inspection Services, Inc.

Process Flow: 9,158 (GPD) Average

General Information and type of wastewater treatment	This facility conducts chromate conversion coating, chromic and nitric acid passivation, anodizing, chemical etching, dye penetrant testing, masking, and X-ray testing. Pretreatment consists of stream segregation, hydroxide precipitation, sedimentation, filtration, and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Modern Industries, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3001 East Air Lane, Building #404 Phoenix, Arizona 85034-2709		MAILING ADDRESS: 4747 East Beautiful Lane Phoenix, Arizona 85044-5318		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 02/17/2022	
TTO CERTIFICATION DATE SUBMITTED: 01/19/2023		PERMIT EFFECTIVE: 04/18/2022	PERMIT EXPIRES: 03/31/2027	
SAMPLING LOCATION VERIFIED ON: 12/29/2022		RCRA NOTICE: 04/15/2022		
SLUG CONTROL PLAN EVALUATION DATE: 12/29/2022		COMPLIANCE SAMPLING POINT №: 45175.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	N/A	1	0	1
Number of City Sampling Days	N/A	0	5	2
Number of IU Sampling Days	N/A	2	3	3
Number of Parameter Violations	N/A	0	0	0
Number of Inspection Violations	N/A	0	0	0
Number of Reporting Violations	N/A	0	0	0
Number of Permit Cond. Violations	N/A	0	0	0
Compliance Status	N/A	C	C	C
Evaluated as of:	N/A	07/15/2022	10/28/2022	01/19/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N/A	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Modern Industries, Inc.

Process Flow: 9,032 GPD (Average)

General Information and type of wastewater treatment	Modern Industries performs manufacturing and precision machining of fabricated metal components used in aircraft, aerospace, medical, mining and semiconductor industries. Processes include minimal parts cleaning; machining of aluminum and stainless steel parts; stainless steel cleaning, passivating and electropolishing; chromium anodizing, cleaning, electropolishing and conversion coating of aluminum parts; copper cleaning and coating; and associated rinses. The pretreatment system consists of a dual heavy metal and pH adjustment wastewater treatment system. The system utilizes batch treatment precipitation (raising pH temporarily) and pH adjustment for metals wastestreams as well as separate non-metal bearing treatment of rinses (EMS tank) through pH adjustment. Polymer will be dosed to the metals treatment tank (500-gallons) to coagulate precipitated metals which will settle and be pumped to the filter press for solids removal.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Modern Industries, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4755 East Beautiful Lane Phoenix, Arizona 85044-5318		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 08/08/2001	
TTO CERTIFICATION DATE SUBMITTED: 01/23/2023		PERMIT EFFECTIVE: 12/01/2021	PERMIT EXPIRES: 11/30/2026	
SAMPLING LOCATION VERIFIED ON: 07/15/2022		RCRA NOTICE: 05/10/2002		
SLUG CONTROL PLAN EVALUATION DATE: 07/15/2022		COMPLIANCE SAMPLING POINT №: 21009.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	3	0	3	0
Number of IU Sampling Days	5	6	6	6
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/18/2022	07/15/2022	10/13/2022	01/25/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Modern Industries, Inc.

Process Flow: 20,291 GPD (Average)

General Information and type of wastewater treatment	Modern Industries performs electropolishing and cleaning of stainless-steel parts for the semiconductor industry and anodization, aluminum oxide conversion coating, and electro polish of aluminum aerospace parts. Pretreatment consists of precipitation, settling, dewatering, filtration, and pH adjustment.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 12/14/2022, the City became aware of a failure to sample pH for the third week of November 2022. An NOV and a 30-day Resample were issued on 01/09/2023. However, the facility was not discharging that week and the NOV was rescinded on 01/25/2023.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: MPP Group of Companies				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 230 South 49th Avenue ADDRESS: Phoenix Arizona 85043-3805			MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR	433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 04/08/1996	
TTO CERTIFICATION DATE SUBMITTED: 01/27/2023			PERMIT EFFECTIVE: 12/01/2022	PERMIT EXPIRES: 11/30/2027	
SAMPLING LOCATION VERIFIED ON: 12/01/2022			RCRA NOTICE: 05/01/1996		
SLUG CONTROL PLAN EVALUATION DATE: 12/01/2022			COMPLIANCE SAMPLING POINT №: 5335.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	3	0	3	0	
Number of IU Sampling Days	1	1	2	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	1	
Compliance Status	C	C	C	I	
Evaluated as of:	04/28/2022	07/28/2022	10/27/2022	01/27/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Permit Condition	12/31/2022	N/A	N/A	N/A	Failure to sample for Cu		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: MPP Group of Companies
Process Flow: 21,021 (GPD) Average

General Information and type of wastewater treatment	
This facility performs anodizing, dyeing, and nickel seal on aluminum parts. The wastewater treatment consists of pH neutralization, collection tanks, clarifier, filter press and an interceptor.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 01/27/2023, the City became aware of a failure to sample Copper for the 4 th quarter of 2022. An NOV was issued on 02/14/2023. Completion of NOV requirements is still pending.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Niagara Bottling, LLC			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 275 South 67th Avenue Phoenix, Arizona 85043-3427		MAILING ADDRESS: 2560 East Philadelphia Street Ontario California 91761-7768		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 08/17/2010
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 05/01/2020		PERMIT EXPIRES: 04/30/2025
SAMPLING LOCATION VERIFIED ON: 02/09/2022		RCRA NOTICE: 12/15/2010		
SLUG CONTROL PLAN EVALUATION DATE: 02/09/2022		COMPLIANCE SAMPLING POINT No: 27191.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	5	4	3	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	0	0	0	0
Evaluated as of:	C	C	C	C

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
		1st Quarter (Jan 1 – Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status		N		N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Niagara Bottling, LLC

Process Flow: 191,192 GPD (Average)

General Information and type of wastewater treatment	This facility manufactures, packages, stores, and ships purified drinking bottled water using fully automated equipment. City of Phoenix provided water is purified through a 1.0-micron media tank, 2 carbon tanks, a 1.0-micron cartridge, 2 Reverse Osmosis (RO) filters and mineral addition (depending on the customer). The filtered water is used to fill 8 oz., 12 oz. and 0.5-liter plastic bottles which are blow molded on site. The facility has three production lines and currently processes 220,000 bottles per hour. Wastewater treatment consists of pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: NXP USA, Inc. - 52nd ST Superfund Site - OU 1			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5005 East McDowell Road Phoenix, Arizona 85009-4229		MAILING ADDRESS: 1300 North Alma School Road Mail Drop CH290/AZ50 Chandler, Arizona 85224-2939		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 10/05/2009
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 07/06/2020		PERMIT EXPIRES: 05/31/2025
SAMPLING LOCATION VERIFIED ON: 07/19/2022		RCRA NOTICE 02/02/2011		
SLUG CONTROL PLAN EVALUATION DATE: 07/19/2022		COMPLIANCE SAMPLING POINT №: 23176.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	3	0	0	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/20/2022	07/15/2022	10/19/2022	01/19/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: NXP USA, Inc. - 52nd ST Superfund Site - OU 1

Process Flow: 204,843 (GPD) Average

General Information and type of wastewater treatment	NXP USA, Inc. - 52nd Street Superfund Site Operable Unit 1 (OU-1) is a groundwater remediation site. The groundwater is treated by two volatile organic compound air strippers, then run through four liquid phase granular activated carbon (GAC) filters before being discharged. This facility completed construction of a new discharge pipeline to the SRP Old Cross Cut Canal in 2016. This pipeline is used as the primary discharge option for the treated water from the integrated groundwater treatment plant. During the times that SRP will not allow discharge to the canal, the facility will discharge the treated groundwater to the City of Phoenix Sewer system.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Phoenix Children's Hospital			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 1919 East Thomas Road		MAILING ADDRESS: Same		
ADDRESS: Phoenix, Arizona 85016				
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 08/28/2002	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 05/01/2022	PERMIT EXPIRES: 04/30/2027	
SAMPLING LOCATION VERIFIED ON: 09/20/2022		RCRA NOTICE: 02/28/1996		
SLUG CONTROL PLAN EVALUATION DATE: 10/28/2022		21169.02, 21169.03, 21169.04, COMPLIANCE SAMPLING POINT №: 21169.05		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	4	0	0	4
Number of IU Sampling Days	1	2	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	06/13/2022	08/12/2022	11/23/2022	02/07/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Phoenix Children's Hospital
 Process Flow: 130,802 GPD (Average)

General Information and type of wastewater treatment	Phoenix Children's Hospital is a 360-bed full-service hospital specializing in complete care for children to include medical and surgical operations. The wastewater pretreatment consists of two three stage interceptors which collect hospital cafeteria food wastes. There is a sand/oil interceptor for the helipad. Regulated biohazard wastes are contained and shipped off-site for disposal.
First Quarter	The renewed Class A Wastewater Discharge Permit № 2205-21169 was issued on 03/30/2022. The permit replaces all previously issued permits, became effective on 05/01/2022, and expires on 04/30/2027.
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Phoenix Indian Medical Center			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 4212 North 16th Street Phoenix, Arizona 85016-5319		MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR	Local Limits	
		LIMITS APPENDIX:	A	BMR SUBMITTED: 12/28/1990
TTO CERTIFICATION DATE SUBMITTED:		N/A	PERMIT EFFECTIVE: 05/01/2021	PERMIT EXPIRES: 04/30/2026
SAMPLING LOCATION VERIFIED ON:		12/05/2022		
SLUG CONTROL PLAN EVALUATION DATE:		12/05/2022		
		COMPLIANCE SAMPLING POINT №: 2600.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	3	0	4
Number of IU Sampling Days	1	2	4	2
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	1	0	0	0
Compliance Status	I	C	C	C
Evaluated as of:	05/24/2022	08/01/2022	11/10/2022	02/06/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Permit Condition	02/19/2022	N/A	N/A	N/A	Failure to Sample pH		
		1st Quarter (Jan 1 – Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status		N		A		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Phoenix Indian Medical Center
Process Flow: 133,147 (GPD) Average

General Information and type of wastewater treatment	Phoenix Indian Medical Center is a full-service hospital with medical, dental, and surgical operations. Wastewater treatment consists of solids and amalgam separation as well as fats, oils and grease treatment via hydromechanical interceptors.
First Quarter	
Second Quarter	On 06/16/2022, a NOV was issued for IU failure to sample pH during the week of 02/13/2022. All requirements of the NOV were met.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Continental Materials Corporation dba Phoenix Manufacturing, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3655 East Roeser Road Phoenix Arizona 85040-3968		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.15	LIMITS APPENDIX: D	BMR SUBMITTED: 09/26/1983	
TTO CERTIFICATION DATE SUBMITTED: 01/09/2023		PERMIT EFFECTIVE: 12/01/2021	PERMIT EXPIRES: 11/30/2026	
SAMPLING LOCATION VERIFIED ON: 03/10/2022		RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 03/10/2022		COMPLIANCE SAMPLING POINT №: 1930.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	1	2	3	2
Number of IU Sampling Days	3	3	2	2
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	2	0	0
Compliance Status	C	I	C	C
Evaluated as of:	04/22/2022	07/18/2022	10/24/2022	01/09/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Permit Condition	06/30/2022	N/A	N/A	N/A	Failure to Sample BOD, TSS		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Continental Materials Corporation dba
Phoenix Manufacturing, Inc.

Process Flow: 13,438 GPD (Average)

General Information and type of wastewater treatment	Continental Materials Corporation dba Phoenix Manufacturing, Inc. receives raw material in the form of rolls of sheet metal and manufactures evaporative coolers and electrical wiring boxes. The fabrication of the product consists in the rolls being cut, punched, and bent, to form components. The components are spot welded then put through a zinc phosphating process, powder coated, and assembled for shipment. The zinc phosphating process is regulated under 40 CFR 433.15. The wastewater pretreatment consists of metal hydroxide precipitation and pH neutralization.
First Quarter	On 04/22/2022, an NOC was issued for IU failure to sample for BOD and TSS during the 1st quarter of 2022. An NOC was issued in lieu of an NOV because the new Permit was recently issued. All requirements of the NOC were met.
Second Quarter	On 08/15/2022, an NOV was issued for IU failure to sample for BOD and TSS during the 2nd quarter of 2022. All requirements of the NOV were met.
Third Quarter	An NOC will be issued in 1st quarter of 2023 for missed pH sample in 3rd week of December due to a malfunctioning pH meter.
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: PMA Industries, LLC.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 18008 North Black Canyon Highway Phoenix, Arizona 85053-1715		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED:	03/19/2020
TTO CERTIFICATION DATE SUBMITTED: 01/24/2023		PERMIT EFFECTIVE: 12/12/2022	PERMIT EXPIRES:	11/30/2027
SAMPLING LOCATION VERIFIED ON: 12/13/2022		RCRA NOTICE: 12/09/2022		
SLUG CONTROL PLAN EVALUATION DATE: 12/13/2022		COMPLIANCE SAMPLING POINT №: 50248.01, 50248.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	N/A	N/A	N/A	1
Number of City Sampling Days	N/A	N/A	N/A	0
Number of IU Sampling Days	N/A	N/A	N/A	1
Number of Parameter Violations	N/A	N/A	N/A	0
Number of Inspection Violations	N/A	N/A	N/A	0
Number of Reporting Violations	N/A	N/A	N/A	0
Number of Permit Cond. Violations	N/A	N/A	N/A	0
Compliance Status	N/A	N/A	N/A	C
Evaluated as of:	N/A	N/A	N/A	02/09/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: PMA Industries, LLC.

Process Flow: 4,519 GPD (Average)

General Information and type of wastewater treatment	PMA Industries, LLC. (PMA) is a manufacturer of photosensitive anodized aluminum, etched metal, screen printed and vinyl products and parts. Regulated manufacturing processes performed onsite include: pumice scrub, panel polishing, developing, etching, stripping, photopolymer stamping, and photo/graphics. Chemical etching performed involves commercial etching and coating of images onto metal through use of iron, sodium chlorate and hydrochloric acid (metal finishing operation under 40 CFR 433). Electrophoretic deposition is the final stage (painting process). Wastewater treatment consists of two systems, WWT System 1 and 2. WWT System 1 receives etching, polishing and developer rinses primarily. Wastewater is collected in a holding and equalization tank, then is treated further in the reactor and neutralizer tanks, flocculator tank, clarifier, final discharge tank, and two filter presses. This wastestream can be reclaimed and recycled using RO treatment. WWT System 2 receives stripper rinses and stamp rinses as well as filter press effluent. Wastewater is collected and processed in the primary and secondary Treatment Tanks and associated filter press.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	New Class A Wastewater Discharge Permit No. 2212-50248 was issued under a new name and ownership to PMA Industries, LLC. on 12/09/2022, effective 12/12/2022 and expiring 11/30/2027. The previous permit issued to PMA Photometals of Arizona, Inc. dba PMA Industries of Arizona, Inc. was terminated on 12/12/2022.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: PMA Photometals of Arizona, Inc. dba PMA Industries of Arizona, Inc.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 18008 North Black Canyon Highway ADDRESS: Phoenix, Arizona 85053-1715				MAILING ADDRESS: Same	
CATEGORICAL USER? No	40 CFR	433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 03/19/2020	
TTO CERTIFICATION DATE SUBMITTED: 01/23/2023			PERMIT EFFECTIVE: 05/01/2020	PERMIT EXPIRES: 04/30/2025	
SAMPLING LOCATION VERIFIED ON: N/A			RCRA NOTICE: 04/24/2020		
SLUG CONTROL PLAN EVALUATION DATE: N/A			COMPLIANCE SAMPLING POINT No: 46927.01, 46927.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	1	0	0	1	
Number of IU Sampling Days	3	3	8	3	
Number of Parameter Violations	0	3	4	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	I	S	C	
Evaluated as of:	04/28/2022	07/25/2022	10/21/2022	01/23/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Parameter	05/09/2022	Composite	City	IU	Copper (D)	1.9/1.5 mg/L	4
2 nd	Parameter	06/29/2022	Composite	City	IU	Copper (D)	4.4/1.5 mg/L	4
2 nd	Parameter	06/30/2022	Calculated	Federal	IU	Copper (MAV)	4.4/2.07 mg/L	3
3 rd	Parameter	07/05/2022	Composite	City	IU	Copper (D)	6.1/1.5 mg/L	8
3 rd	Parameter	07/07/2022	Composite	City	IU	Copper (D)	4.7/1.5 mg/L	8
3 rd	Parameter	07/31/2022	Calculated	Federal	IU	Copper (MAV)	5.4/2.07 mg/L	2
3 rd	Parameter	07/07/2022	Calculated	Federal	IU	Nickel (MAV)	2.9/2.38 mg/L	2
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A (1), L	A (3), L	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: PMA Photometals of Arizona, Inc. dba PMA Industries of Arizona, Inc.
 Process Flow: 2,814 GPD (Average)

General Information and type of wastewater treatment	PMA Industries, LLC. (PMA) is a manufacturer of photosensitive anodized aluminum, etched metal, screen printed and vinyl products and parts. Regulated manufacturing processes performed onsite include: pumice scrub, panel polishing, developing, etching, stripping, photopolymer stamping, and photo/graphics. Chemical etching performed involves commercial etching and coating of images onto metal through use of iron, sodium chlorate and hydrochloric acid (metal finishing operation under 40 CFR 433). Electrophoretic deposition is the final stage (painting process). Wastewater treatment consists of two systems, WWT System 1 and 2. WWT System 1 receives etching, polishing and developer rinses primarily. Wastewater is collected in a holding and equalization tank, then is treated further in the reactor and neutralizer tanks, flocculator tank, clarifier, final discharge tank, and two filter presses. This wastestream can be reclaimed and recycled using RO treatment. WWT System 2 receives stripper rinses and stamp rinses as well as filter press effluent. Wastewater is collected and processed in the primary and secondary Treatment Tanks and associated filter press.
First Quarter	
Second Quarter	
Third Quarter	On 06/15/2022 the IU became aware of and reported a daily copper exceedance that occurred on 05/09/2022. A NOV, 30-day Resample and TISM were issued on 06/23/2022. All requirements of the NOV were met. On 07/12/2022 the IU became aware of and reported daily and monthly copper exceedances on 07/13/2022 that occurred on 06/29/2022. A NOV and 30-day Resample were issued on 08/15/2022; at the time, the IU had ceased discharging and the Resample was taken at a later point. All requirements of the NOV were met. On 07/12/2022 the IU became aware of and reported a daily copper exceedance on 07/13/2022 that occurred on 07/05/2022. A NOV and 30-day Resample were issued on 07/20/2022; at the time, the IU had ceased discharging and the Resample was taken at a later point. All requirements of the NOV were met. On 08/30/2022 the IU became aware of and reported daily and monthly copper exceedances and a daily nickel exceedance on 08/31/2022 that occurred on 07/07/2022. A NOV, 30-day Resamples and one TISM were issued on 09/20/2022. All requirements of the NOV were met.
Fourth Quarter	On 11/30/2022 the IU was notified of 3rd Quarter Monthly Average and Daily Maximum Technical Review Criteria Significant Non-Compliance for copper violations. A new permit under new name and ownership was issued to PMA Industries, LLC. on 12/09/2022, effective 12/12/2022 and expiring 11/30/2027. The previous Class A Wastewater Discharge Permit No. 2005-46927 issued to PMA Photometals of Arizona, Inc. dba PMA Industries of Arizona, Inc. was terminated on 12/12/2022.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Prudential Overall Supply		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 5102 West Roosevelt Street Phoenix, Arizona 85043-2716		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR: Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 02/28/1990	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 06/01/2018	PERMIT EXPIRES: 05/31/2023	
SAMPLING LOCATION VERIFIED ON: 11/04/2022		RCRA NOTICE: 02/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 11/04/2022		COMPLIANCE SAMPLING POINT №: 1960.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	4	0	0	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/20/2022	07/21/2022	10/26/2022	01/22/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Prudential Overall Supply
 Process Flow: 46,518 (GPD) Average

General Information and type of wastewater treatment	The facility is an industrial laundry and launders a variety of articles including shop towels, bar mops, napkins, grill pads, floor mats and industrial uniforms. The wastewater treatment consists of filtration, hydroxide precipitation, flocculation, sedimentation, and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Quantum Global Technologies, LLC				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2101 West Roosevelt Street Phoenix Arizona 85009-3702			MAILING ADDRESS: 3925 East Watkins Street, Suite 100 Phoenix, Arizona 85034-7208		
CATEGORICAL USER?	Yes	40 CFR 433.17	LIMITS APPENDIX:	E	BMR SUBMITTED: 01/27/2006
TTO CERTIFICATION DATE SUBMITTED: 01/23/2023			PERMIT EFFECTIVE: 04/01/2021		PERMIT EXPIRES: 03/31/2026
SAMPLING LOCATION VERIFIED ON: 08/26/2022			RCRA NOTICE: 10/05/2005		
SLUG CONTROL PLAN EVALUATION DATE: 08/26/2022			COMPLIANCE SAMPLING POINT №: 23398.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
					4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0		0		1
Number of City Sampling Days	1		0		2
Number of IU Sampling Days	1		2		9
Number of Parameter Violations	1		0		1
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	I		C		I
Evaluated as of:	05/04/2022		08/04/2022		10/27/2022
					02/01/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Parameter	03/31/2022	Calculated	Federal	City	Chromium (MAV)	2.01/1.71 mg/L	1
3 rd	Parameter	07/05/2022	Composite	Federal	IU	Chromium	3.20mg/L / 2.77 mg/L (D)	9
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A (2), L	A (1)	A (1), L	E, F, I		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N - No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Quantum Global Technologies, LLC
Process Flow: 392 (GPD) Average

General Information and type of wastewater treatment	This facility performs semiconductor and aerospace equipment / parts cleaning using abrasive blasting and chemical cleaning consisting of acid and caustic solutions. Pretreatment consists of precipitation, settling, dewatering, filtration and pH adjustment.
First Quarter	On 01/13/2022 the City became aware of a pH violation that occurred on 12/28/2021. The violation should have been reported by 12/29/2021 and was reported on 01/13/2022, 15 days late. Two NOV's, a 30-day Resample, and TISM were issued on 03/17/2022. The IU met all requirements. On 01/26/2022, a Review Meeting was held virtually to discuss the chromium and monthly average violations that occurred in October 2021.
Second Quarter	On 04/26/2022 the City became aware of a violation of the monthly average limit for Chromium that occurred on 03/31/2022. An NOV, 30-day Resample, was issued on 05/18/2022. The IU met all requirements.
Third Quarter	On 07/14/2022 the City became aware of violations of the daily maximum limit for Chromium that occurred on 07/05/2022. An NOV, 30-day Resample, and TISM were issued on 07/25/2022. The IU met all requirements. On 08/12/2022 a Notice to Show Cause was issued as a result of 3 parameter violations occurring within a 90-day period, one of which had a late reporting associated with it. On 09/07/2022 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 10/01/2021 through 03/31/2022.
Fourth Quarter	A Pretreatment Settlement Agreement was reached which included monetary penalties of \$11,902.38 and a compliance schedule. All penalties were collected in 2022 and requirements of the compliance schedule are in the process of being met.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 11,902.38 Collected \$ 11,902.38

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Quantum Global Technology, LLC dba Quantum Clean		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 3925 East Watkins Street, Suite 100 Phoenix, Arizona 85034-7208		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 05/17/2000	
TTO CERTIFICATION DATE SUBMITTED: 01/20/2023		PERMIT EFFECTIVE: 08/01/2020	PERMIT EXPIRES: 07/31/2025	
SAMPLING LOCATION VERIFIED ON: 05/03/2022		RCRA NOTICE: 06/08/2011		
SLUG CONTROL PLAN EVALUATION DATE: 11/08/2022		COMPLIANCE SAMPLING POINT №: 27319.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	4	0	0	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	05/04/2022	08/04/2022	11/17/2022	02/01/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Quantum Global Technology, LLC dba Quantum Clean
 Process Flow: 2,320 (GPD) Average

General Information and type of wastewater treatment	Quantum Clean performs chemical cleaning and metallic coating of semiconductor manufacturing components. Wastewater generated consists of spent peroxide, acid, caustic, acid scrubber blowdown, ammonium scrubber blowdown, and copper solutions. Spent copper solutions are shipped off-site for treatment and disposal. The other solutions are segregated for batch pretreatment via metals precipitation, filter press dewatering, and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Rexam Beverage Can Company			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 211 North 51st Avenue Phoenix, Arizona 85043-3704		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 465.45	LIMITS APPENDIX: J	BMR SUBMITTED: 07/27/1987	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 08/01/2022	PERMIT EXPIRES: 07/31/2027	
SAMPLING LOCATION VERIFIED ON: 07/21/2022		RCRA NOTICE: 02/27/1991		
SLUG CONTROL PLAN EVALUATION DATE: 07/21/2022		COMPLIANCE SAMPLING POINT №: 5475.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	0	6	0	0
Number of IU Sampling Days	3	3	2	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/15/2022	07/26/2022	10/12/2022	01/31/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Rexam Beverage Can Company
 Process Flow: 46,836 (GPD) Average

General Information and type of wastewater treatment	Rexam Beverage Can Company manufactures two-piece beverage cans from aluminum coil stock. In lieu of sampling for TTO's, the facility monitors for Oil and Grease using EPA method 1664A - SGT-HEM, as delineated in 40 CFR 465.03(c). The wastewater treatment consists of oil and grease gravity separation, stream segregation, lime addition, hydroxide precipitation, filtration, dewatering, and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	Renewed Class A Wastewater Discharge Permit No. 2208-5475 was issued on 07/22/2022, effective 08/01/2022 and expiring 07/31/2027.
Fourth Quarter	The IU ceased discharging 12/01/2022 and Class A Wastewater Discharge Permit No. 2208-5475 is in the process of being terminated in the 1st Quarter of 2023.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Safeway Inc., Phoenix Ice Cream Plant				REPORT PERIOD: 01/01/2022 through 12/31/2022					
SERVICE ADDRESS: 2434 East Pecan Road Phoenix, Arizona 85040-3631			MAILING ADDRESS: Same						
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED:	02/01/2003		
TTO CERTIFICATION DATE SUBMITTED:			N/A	PERMIT EFFECTIVE:	10/01/2022	PERMIT EXPIRES:	09/30/2027		
SAMPLING LOCATION VERIFIED ON:			04/11/2022	RCRA NOTICE: 02/01/2003					
SLUG CONTROL PLAN EVALUATION DATE:			04/11/2022	COMPLIANCE SAMPLING POINT No: 21433.01					
		1 st Quarter (Jan 1 – Mar 31)		2 nd Quarter (Apr 1 – Jun 30)		3 rd Quarter (Jul 1 – Sep 30)		4 th Quarter (Oct 1 – Dec 31)	
Number of Inspections		0		1		0		0	
Number of City Sampling Days		4		0		4		3	
Number of IU Sampling Days		3		3		3		1	
Number of Parameter Violations		0		0		0		0	
Number of Inspection Violations		0		0		0		0	
Number of Reporting Violations		0		0		0		0	
Number of Permit Cond. Violations		0		0		0		0	
Compliance Status		C		C		C		C	
Evaluated as of:		04/19/2022		07/27/2022		10/12/2022		01/13/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1 st Quarter (Jan 1 – Mar 31)	2 nd Quarter (Apr 1 – Jun 30)		3 rd Quarter (Jul 1 – Sep 30)		4 th Quarter (Oct 1 – Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Safeway, Inc. Phoenix Ice Cream Plant
Process Flow: 111,647 GPD (Average)

General Information and type of wastewater treatment	
This facility manufactures and packages ice cream from raw bulk products. Wastewater pretreatment consists of physical separation and pH adjustment. Waste product is shipped off-site for animal (hog) feed.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Sagamore Camelback, LLC.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1 East Camelback Road Phoenix Arizona 85012-1668		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 03/21/2015	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 09/01/2020	PERMIT EXPIRES: 06/30/2023	
SAMPLING LOCATION VERIFIED ON: 08/15/2022		RCRA NOTICE: 02/04/2015		
SLUG CONTROL PLAN EVALUATION DATE: 08/15/2022		COMPLIANCE SAMPLING POINT №: 5296.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	0	4	4	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/27/2022	07/26/2022	10/21/2022	01/18/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Sagamore Camelback, LLC.
 Process Flow: 12,710 (GPD) Average

General Information and type of wastewater treatment	A dewatering system is continuously operated to ensure proper management of the 5-level subsurface parking garage as rising groundwater elevations intersect the parking levels. Previously contaminated groundwater from the dewatering wells, combined with accumulated stormwater and hand sinks is no longer treated as of 2017 but simply discharged through the sampling point.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Sav-On Plating, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 17 West Watkins Road Phoenix, Arizona 85003-2824		MAILING ADDRESS: Same		
CATEGORICAL USER?	Yes	40 CFR	433.17	
		LIMITS APPENDIX:	E	BMR SUBMITTED: 09/19/1994
TTO CERTIFICATION DATE SUBMITTED:		01/13/2023	PERMIT EFFECTIVE: 08/01/2020	PERMIT EXPIRES: 07/31/2025
SAMPLING LOCATION VERIFIED ON:		07/12/2022	RCRA NOTICE: 02/27/1991	
SLUG CONTROL PLAN EVALUATION DATE:		07/12/2022	COMPLIANCE SAMPLING POINT №: 5300.02	
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	1	3	2	0
Number of IU Sampling Days	2	4	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	05/04/2022	08/02/2022	10/27/2022	02/01/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Sav-On Plating, Inc.
 Process Flow: 11,097 (GPD) Average

General Information and type of wastewater treatment	Sav-On Plating performs chromate conversion coating, alkaline zinc and cadmium plating using barrel and rack plating methods. Pretreatment processes consist of stream segregation, chemical reduction, hydroxide precipitation, dewatering, and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Shamrock Foods Company-Dairy Division				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2228 North Black Canyon Highway Phoenix, Arizona 85009-2707		MAILING ADDRESS: Same			
CATEGORICAL USER?	No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 06/01/2021		PERMIT EXPIRES: 04/30/2023	
SAMPLING LOCATION VERIFIED ON: 08/24/2022		RCRA NOTICE: 02/28/1990			
SLUG CONTROL PLAN EVALUATION DATE: 08/24/2022		COMPLIANCE SAMPLING POINT №: 2090.05			
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	1	1	
Number of City Sampling Days	4	3	4	2	
Number of IU Sampling Days	6	6	6	8	
Number of Parameter Violations	0	0	0	1	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	1	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	C	I	
Evaluated as of:	04/26/2022	07/12/2022	10/26/2022	01/20/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Parameter	10/06/2022	Grab	City	IU	pH (Instantaneous)	2.0-4.8, 11.0/5.0 – 10.5 S.U.	Continuous
4 th	Reporting	10/08/2022	N/A	N/A	N/A	24-Hour Notification		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 – Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 – Dec 31)		
Enforcement Status			N	N	N	A (2)		

Enforcement Status Codes

- | | | |
|--|--|--|
| A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA) | F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action |
|--|--|--|

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Shamrock Foods Company-Dairy Division
 Process Flow: 677,793 (GPD) Average

General Information and type of wastewater treatment	The facility processes milk into sour cream, cottage cheese, skim milk, 2% milk, and whole milk along with specialty protein and flavored or seasonal products. The facility also makes orange juice from concentrate, non-dairy creamer, and bottles one gallon jugs of filtered water. Products are segregated via two plants called the High Temperature – Short Term Plant (HTST) and the Extended Shelf Life (ESL) Plant. There is a blow mold for plastic bottle creation as well onsite. Wastewater pretreatment consists of gravity separation, Dissolved Air Floatation (DAF), solids removal, and pH adjustment.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	On 11/14/2022 the City became aware of pH exceedances that occurred on 10/06/2022. This led to a violation of the 24-Hour notification requirement; notification was due 10/07/2022 and received 11/14/2022, 38 days late. An NOV for the pH exceedance was originally issued on 12/08/2022, with an amended version issued on 12/16/2022. A demand inspection regarding the continuous pH excursion will be conducted during the 1st quarter of 2023. An NOV for late reporting was issued on 12/01/2022. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Signetix, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 2611 South 7th Street, Suite 101 ADDRESS: Phoenix Arizona 85034-6503		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 07/02/2001	
TTO CERTIFICATION DATE SUBMITTED: 10/31/2022		PERMIT EFFECTIVE: 06/01/2021	PERMIT EXPIRES: 05/31/2026	
SAMPLING LOCATION VERIFIED ON: 06/30/2022		RCRA NOTICE: 12/14/2001		
SLUG CONTROL PLAN EVALUATION DATE: 06/30/2022		COMPLIANCE SAMPLING POINT №: 20729.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	1	1
Number of City Sampling Days	1	0	0	0
Number of IU Sampling Days	1	1	1	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/28/2022	07/28/2022	10/31/2022	11/04/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Signetix, Inc.
 Process Flow: 3,373 (GPD) Average

General Information and type of wastewater treatment	The facility process consists of immersing a substratum metal into a phosphate cleaning solution, rinsing the metal and applying a powder coating. Rinsate wastewater generated from the cleaning process is pH neutralized prior to discharge.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	Class A Wastewater Discharge Permit No. 2106-20729 was terminated effective 10/07/2022, with the termination inspection performed 10/07/2022 and letter issued on 11/04/2022.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Sky Chefs, Inc. – LSG Sky Chefs				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3555 South 28 th Street Phoenix, Arizona 85040-8603			MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 11/01/2020		PERMIT EXPIRES: 03/31/2024
SAMPLING LOCATION VERIFIED ON: 06/24/2022			RCRA NOTICE: 04/15/2019		
SLUG CONTROL PLAN EVALUATION DATE: 06/24/2022			COMPLIANCE SAMPLING POINT №: 46461.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	3	0	3	0	
Number of IU Sampling Days	1	1	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	1	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	C	I	
Evaluated as of:	04/28/2022	07/22/2022	10/20/2022	01/24/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
4 th	Reporting	11/29/2022	N/A	N/A	N/A	Late SMR		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	A(1)		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Sky Chefs, Inc.

Process Flow: 8,780 GPD (Average)

General Information and type of wastewater treatment	
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The facility prepares and processes food for commercial airlines and convenience stores.

Pretreatment consists of physical separation via a grease interceptor and a pH neutralization tank.

First Quarter	
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Second Quarter	
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Third Quarter	
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Fourth Quarter	
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On 12/20/2022, an NOV was issued for submitting a late self-monitoring report which was due on 11/28/2022. The SMR was received on 12/01/2022; 3 days late. All requirements of the NOV were met.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Specialty Textile Services, L.L.C.				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 720 West Buchanan Street Phoenix, Arizona 85007-3405			MAILING ADDRESS: 737 West Buchanan Street Phoenix, Arizona 85007-3405		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE:	02/01/2022	PERMIT EXPIRES: 01/31/2027
SAMPLING LOCATION VERIFIED ON: 07/08/2022			RCRA NOTICE: 01/14/2022		
SLUG CONTROL PLAN EVALUATION DATE: 09/09/2022			COMPLIANCE SAMPLING POINT №: 5373.01		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		1
Number of City Sampling Days	2		3		0
Number of IU Sampling Days	2		1		1
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	04/11/2022		07/11/2022		08/26/2022
					01/25/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Specialty Textile Services, L.L.C.

Process Flow: 74,535 (GPD) Average

General Information and type of wastewater treatment	Specialty Textile is a commercial laundry which launders linens from resort hotels and restaurants. Pretreatment consists of gravity separation for lint and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: PAS Technologies, Inc. dba StandardAero				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1021 North 22 nd Avenue Phoenix, Arizona 85009-3717			MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR	433.17	LIMITS APPENDIX: E	BMR SUBMITTED: 05/05/2006	
TTO CERTIFICATION DATE SUBMITTED: 01/23/2023			PERMIT EFFECTIVE: 12/20/2021	PERMIT EXPIRES: 03/31/2025	
SAMPLING LOCATION VERIFIED ON: 06/24/2022			RCRA NOTICE: 05/24/2006		
SLUG CONTROL PLAN EVALUATION DATE: 06/24/2022			COMPLIANCE SAMPLING POINT No: 23571.02, 23571.04		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	1	0	0	
Number of City Sampling Days	2	0	4	1	
Number of IU Sampling Days	7	6	7	6	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	0	0	0	
Compliance Status	C	C	C	C	
Evaluated as of:	04/27/2022	07/26/2022	10/27/2022	01/23/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			K	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: PAS Technologies, Inc. dba StandardAero

Process Flow: 18,769 (GPD) Average

General Information and type of wastewater treatment	
	This facility performs chrome electroplating, sulfuric acid anodize, nickel seal, chrome conversion coating, passivation and electroless nickel plating of aerospace and commercial market metal components. Pretreatment consists of stream segregation, hydroxide precipitation, chemical reduction, sedimentation, filtration and pH neutralization. The facility recently added a new sampling point for the cyanide/cadmium destruction unit used to treat cyanide wastewater.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: SUMCO Southwest Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 19801 North Tatum Boulevard Phoenix, Arizona 85050-4201		MAILING ADDRESS: Same		
CATEGORICAL USER?	Yes	40 CFR 469.28	LIMITS APPENDIX: T	BMR SUBMITTED: 03/27/1997
TTO CERTIFICATION DATE SUBMITTED: 01/13/2023		PERMIT EFFECTIVE: 08/01/2021	PERMIT EXPIRES: 07/31/2026	
SAMPLING LOCATION VERIFIED ON: 12/08/2022		RCRA NOTICE: 01/16/1997		
SLUG CONTROL PLAN EVALUATION DATE: 12/08/2022		COMPLIANCE SAMPLING POINT No: 5340.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	5	0	2	5
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/23/2022	07/15/2022	10/26/2022	01/13/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: SUMCO Southwest Corporation
 Process Flow: 1,116,984 (GPD) Average

General Information and type of wastewater treatment	SUMCO Southwest Corporation manufactures electronic-grade silicon wafers for the semiconductor industry. Wastewater pretreatment consists of wastestream segregation, equalization, pH adjustment, solids settling, and metals precipitation prior to discharge.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Sumitomo Chemical Advanced Technologies, LLC.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 3832 East Watkins Street, Suite 200 Phoenix, Arizona 85034-7254		MAILING ADDRESS: Same		
CATEGORICAL USER?	Yes	40 CFR 469.18	LIMITS APPENDIX: F	BMR SUBMITTED: 09/10/2010
TTO CERTIFICATION DATE SUBMITTED: 01/27/2023		PERMIT EFFECTIVE: 04/14/2020	PERMIT EXPIRES: 02/28/2025	
SAMPLING LOCATION VERIFIED ON: 10/18/2022		RCRA NOTICE: 11/18/2009		
SLUG CONTROL PLAN EVALUATION DATE: 10/18/2022		COMPLIANCE SAMPLING POINT №: 21502.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	1
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	2	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	I	C	C	C
Evaluated as of:	04/26/2022	07/28/2022	10/27/2022	01/27/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Sumitomo Chemical Advanced Technologies, LLC.
 Process Flow: 971 GPD (Average)

General Information and type of wastewater treatment	Sumitomo Chemical Advanced Technologies, LLC. (Sumitomo) is a custom Gallium Arsenide epitaxial wafer manufacturing facility. The III-V Division in Phoenix, AZ provides GaAs, AlGaAs, InGaP, InGaAs, InAlAs, and InP epitaxial services for fiber optic. Digital communication and wireless applications. Sumitomo manufactures custom wafers for the compound semiconductor market. Compound semiconductor epitaxial wafers are used in a variety of commercial applications including wireless communications, LED manufacturing, and solar energy conversion. Sumitomo uses Metalorganic Chemical Vapor Deposition (MOCVD) to apply epitaxial layers onto gallium arsenide wafers. Wastewater from Arsenic contaminated metal parts cleaning, process area containment sumps, and bleed-off from wet air scrubbers for Arsenic process and Metal Organic Chemical Vapor Deposition process are conveyed to a batch pretreatment system consisting of an equalization tank, metal hydroxide reaction and precipitation tank, sludge tank, filter press, arsenic ion exchange adsorption system, and pH neutralization before discharging to sewer at compliance sampling point.
First Quarter	On 03/01/2022, a NOV was issued for submitting a late December 2021 self-monitoring report which was due on 01/28/2022. The SMR was received on 02/11/2022; 14 days late. All requirements of the NOV were not submitted on time.
Second Quarter	On 04/07/2022, a NOV was issued for submitting a late NOV response required by the NOV issued on 03/01/2022 which was due on 03/17/2022. The response was received on 03/28/2022, eleven days late. All requirements of the NOV were completed.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: The Procter & Gamble Manufacturing Company			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2050 South 35th Avenue Phoenix Arizona 85009-6705		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 439.46	LIMITS APPENDIX: Y	BMR SUBMITTED: 05/06/2014	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 07/01/2019	PERMIT EXPIRES: 06/30/2024	
SAMPLING LOCATION VERIFIED ON: 09/27/2022		RCRA NOTICE: 02/05/2014		
SLUG CONTROL PLAN EVALUATION DATE: 09/27/2022		COMPLIANCE SAMPLING POINT №: 3010.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	3	0	3	1
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/27/2022	07/13/2022	10/18/2022	01/28/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: The Procter & Gamble Manufacturing Company
Process Flow: 60,423 (GPD) Average

General Information and type of wastewater treatment	
This facility manufactures a natural fiber laxative (Metamucil). Pretreatment consists of physical separation and pH neutralization.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: TSMC Arizona Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 5088 Innovation Circle ADDRESS: Phoenix, Arizona 85086		MAILING ADDRESS: 2510 West Dunlap Avenue, Suite 600 Phoenix, Arizona 85021-2797		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 01/28/2021	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 12/05/2022	PERMIT EXPIRES: 04/30/2023	
SAMPLING LOCATION VERIFIED ON: 10/28/2022		RCRA NOTICE: 12/02/2022		
SLUG CONTROL PLAN EVALUATION DATE: 10/28/2022		COMPLIANCE SAMPLING POINT №: 49593.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	N/A	N/A	N/A	1
Number of City Sampling Days	N/A	N/A	N/A	0
Number of IU Sampling Days	N/A	N/A	N/A	0
Number of Parameter Violations	N/A	N/A	N/A	0
Number of Inspection Violations	N/A	N/A	N/A	0
Number of Reporting Violations	N/A	N/A	N/A	0
Number of Permit Cond. Violations	N/A	N/A	N/A	0
Compliance Status	N/A	N/A	N/A	C
Evaluated as of:	N/A	N/A	N/A	01/31/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N/A	N/A		N/A		N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: TSMC Arizona Corporation

Process Flow: 805, 317 GPD (Average)

General Information and type of wastewater treatment	TSMC will eventually be conducting semiconductor manufacturing processes, specifically integrated circuit manufacturing processes including those that produce wastewater such as photolithography, wet etching, and chemical-mechanical planarization (CMP) polishing. The pre-production commissioning phase under the current permit produces wastewater from the ultrapure water system commissioning (flushing, RO reject, sand filter reject, and ion exchange regeneration), local/central scrubber, cooling tower bleedoff, and chilled water system (flushing and passivation). The current phase is regulated under Local Limits and the only pretreatment includes an Acid Waste Neutralization (AWN) system which has not yet come online. The next phase will include Fab 1 process tool startup which will require a new categorical permit along with robust treatment systems for each type of wastewater produced onsite.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	Class A Wastewater Discharge Permit No. 2212-49593 was issued on December 2, 2022 and went into effect on December 5, 2022, with an expiration date of April 30, 2023.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Unifirst Corporation			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 104 North 14th Street Phoenix, Arizona 85034-1114		MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 10/01/2022		PERMIT EXPIRES: 09/30/2027
SAMPLING LOCATION VERIFIED ON: 12/09/2022		RCRA NOTICE: 01/03/1992		
SLUG CONTROL PLAN EVALUATION DATE: 12/09/2022		COMPLIANCE SAMPLING POINT №: 3770.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	4	0	1
Number of IU Sampling Days	1	6	1	1
Number of Parameter Violations	0	1	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	I	C	C
Evaluated as of:	04/06/2022	07/11/2022	10/07/2022	01/09/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Parameter	04/20/2022	Composite	City	City	Copper (D)	2.22/1.5 mg/L	3
			1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A, L	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Unifirst Corporation
Process Flow: 70,111 (GPD) Average

General Information and type of wastewater treatment	The facility is an industrial laundry. They launder uniforms and various textiles. Wastewater pretreatment consists of segregation of wastestreams, oily waste removal, flocculation, dissolved air flotation, and pH neutralization.
First Quarter	
Second Quarter	On 05/17/2022, the City became aware of a daily copper exceedance than occurred 04/20/2022. An NOV, 30-day resample, and TISM were issued on 05/26/2022. The IU met all requirements.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: United General Bakery, Inc. dba Upper Crust Bakery			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3655 West Washington Street Phoenix, Arizona 85009-4759		MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 05/15/2017
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 02/01/2022	PERMIT EXPIRES: 01/31/2027
SAMPLING LOCATION VERIFIED ON: 08/25/2022			RCRA NOTICE: 06/02/2017	
SLUG CONTROL PLAN EVALUATION DATE: 08/25/2022			COMPLIANCE SAMPLING POINT №: 33224.01	
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	1
Number of City Sampling Days	3	3	4	1
Number of IU Sampling Days	2	5	4	3
Number of Parameter Violations	1	1	0	1
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	1	0	1	0
Number of Permit Condition Violations	0	0	0	0
Compliance Status	I	I	I	I
Evaluated as of:	04/27/2022	07/08/2022	10/21/2022	01/13/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Parameter	02/09/2022	Composite	City	IU	Mercury	0.00578/ 0.0023 mg/L	1
1 st	Reporting	02/19/2022	N/A	N/A	N/A	24-Hour Notification		
2 nd	Parameter	05/10/2022 – 5/11/2022	Grab	City	IU	pH (Instantaneous)	4.92/5.0 S.U.	Continuous
3 rd	Reporting	08/02/2022	N/A	N/A	N/A	Late TISM		
4 th	Parameter	11/28/2022	Grab	City	IU	pH (Instantaneous)	4.86/5.0 S.U.	Continuous
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A (2), L (1)	A (2)	A (1)		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: United General Bakery, Inc. dba Upper Crust Bakery
 Process Flow: 30,047 (GPD) Average

General Information and type of wastewater treatment	This facility produces baked goods including muffins, breads, scones, croissants, and cakes. Pretreatment includes pH neutralization and a grease interceptor. Grease and solids retention have become a concern at the facility and the facility is in the process of securing additional pretreatment including installation of a conical-bottom holding tank for additional solids retention.
First Quarter	
Second Quarter	On 03/23/2022 the City became aware of violations of the daily maximum limit for Mercury that occurred on 02/09/2022. The analytical results were received on 02/17/2022 and should have been reported by 02/18/2022; however, results were not reported until 03/23/2022, 33 days late. An NOV, 30-day Resample, and TISM were issued on 05/20/2022 for the effluent violation, and then an NOV for late reporting was issued 05/25/2022. The IU met all requirements.
Third Quarter	On 05/11/2022 the City became aware of pH exceedances that occurred on 05/10/2022 and 05/11/2022. An NOV was issued on 07/07/2022 and a demand inspection regarding the continuous pH excursions was incorporated into the annual inspection conducted on 08/25/2022. The IU met all requirements. On 08/18/2022 an NOV was issued for late TISM sampling results. Results were due 08/01/2022 after an initial extension, and received 08/11/2022, 10 days late. All requirements of the NOV were met.
Fourth Quarter	On 11/28/2022 the City became aware of pH exceedances that occurred on 11/28/2022. An NOV was issued on 12/13/2022 and a demand inspection regarding the continuous pH excursion will be conducted during the 1st quarter of 2023. The IU met all requirements. On 12/16/2022 a Notice to Show Cause was issued as a result of two parameter violations occurring within a 90-day period, an additional pH violation, and two reporting violations within a 180-day period. On 01/19/2023 a Show Cause Proceeding was held to discuss violations occurring during the enforcement period 02/01/2022 through 12/15/2022. A Pretreatment Settlement Agreement is in process due to a subsequent violation occurring which will require an additional Show Cause Proceeding.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$0.00 Collected \$ 0.00

**CITY OF PHOENIX
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT**

NAME: Valleywise Health Medical Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 2601 East Roosevelt Street ADDRESS: Phoenix, Arizona 85008-4973			MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR	Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/28/1990	
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 09/01/2021	PERMIT EXPIRES: 08/31/2026	
SAMPLING LOCATION VERIFIED ON: 12/15/2022			RCRA NOTICE: 12/28/1990		
SLUG CONTROL PLAN EVALUATION DATE: 12/15/2022			COMPLIANCE SAMPLING POINT No: 2670.03		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)	
Number of Inspections	0	0	0	1	
Number of City Sampling Days	2	0	0	0	
Number of IU Sampling Days	1	1	1	1	
Number of Parameter Violations	0	0	0	0	
Number of Inspection Violations	0	0	0	0	
Number of Reporting Violations	0	0	0	0	
Number of Permit Cond. Violations	0	1	0	0	
Compliance Status	C	I	C	C	
Evaluated as of:	04/26/2022	07/22/2022	10/28/2022	01/25/2023	

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Permit Condition	4/09/2022	N/A	N/A	N/A	Failure to sample pH		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	A	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Valleywise Health Medical Center

Process Flow: 84,517 GPD (Average)

General Information and type of wastewater treatment	This facility is a large, full-service hospital and medical complex. Wastewater treatment is a three-stage interceptor after the cafeteria and physical separation.
First Quarter	
Second Quarter	On 05/24/2022, the City became aware of a failure to sample pH for the first week of April 2022. An NOV was issued on 05/26/2022. All requirements of the NOV have been met.
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Valleywise Health Behavioral Center - Maryvale Campus			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 5102 West Campbell Avenue Phoenix, Arizona 85031-1703		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/28/1990	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 09/01/2020	PERMIT EXPIRES: 08/31/2025	
SAMPLING LOCATION VERIFIED ON: 12/28/2022		RCRA NOTICE: 08/19/2020		
SLUG CONTROL PLAN EVALUATION DATE: 12/28/2022		COMPLIANCE SAMPLING POINT №: 5398.01, 5398.02		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	3	0	5	0
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/28/2022	07/28/2022	10/27/2022	01/25/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued N- No Enforcement Action
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Valleywise Health Behavioral Center - Maryvale Campus
 Process Flow: 59,234 GPD (Average)

General Information and type of wastewater treatment	Valleywise Health Behavioral Center - Maryvale Campus opened their renovated hospital in 2020 with a 24/7 Emergency Department that includes radiology, ultrasounds, computerized tomography (CT), laboratory and pharmacy services and a Behavioral Health Unit that provides inpatient mental health services for court-ordered psychiatric evaluation and treatment. Pretreatment consists of two hydromechanical interceptors (grease traps) for kitchen wastewater.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Vital Pharmaceuticals, Inc. dba Bang Energy			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 1635 South 43 rd Avenue ADDRESS: Phoenix, Arizona 85009-6026		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: N/A	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 07/01/2020	PERMIT EXPIRES: 06/30/2025	
SAMPLING LOCATION VERIFIED ON: 06/10/2022		RCRA NOTICE: 06/17/2020		
SLUG CONTROL PLAN EVALUATION DATE: 07/27/2022		COMPLIANCE SAMPLING POINT №: 47324.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	0
Number of City Sampling Days	4	2	0	5
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/28/2022	07/18/2022	10/05/2022	01/26/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Vital Pharmaceuticals, Inc. dba Bang Energy
 Process Flow: 52,923 GPD (Average)

General Information and type of wastewater treatment	Vital Pharmaceuticals, Inc. dba Bang Energy was founded in 1993 and manufactures sports supplements, performance beverages and nutrition products including a variety of energy drinks, protein powder, supplements and multivitamins. The Phoenix facility is dedicated to beverage production including ultrafiltration and reverse osmosis (RO) treatment, sodium hypochlorite destruction, ozone disinfection and destruction, dry/powder product mixing, and flavor blending. Pretreatment consists of pH neutralization using sulfuric acid and sodium hydroxide.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF PHOENIX

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: World Resources Company			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE 8113 West Sherman Street ADDRESS: Tolleson Arizona 85353-4025		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 12/07/1998	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 11/01/2021	PERMIT EXPIRES: 10/31/2026	
SAMPLING LOCATION VERIFIED ON: 08/04/2022		RCRA NOTICE: 12/16/2001		
SLUG CONTROL PLAN EVALUATION DATE: 08/04/2022		COMPLIANCE SAMPLING POINT №: 5404.01		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	2	1	2	1
Number of IU Sampling Days	4	2	4	6
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	1	0	0	0
Compliance Status	I	C	C	C
Evaluated as of:	04/27/2022	07/21/2022	10/12/2022	01/13/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Permit Condition	01/26/2022	N/A	N/A	N/A	Monitoring Equipment & Prevention of Sample Collection		
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: World Resources Company
 Process Flow: 29,772 (GPD) Average

General Information and type of wastewater treatment	The facility receives metal-laden waste sludge from off site and performs material blending and compounding, solar, and thermal drying, and product formulating. The pretreatment process consists of hydroxide precipitation, flocculation, sedimentation, ion exchange and pH adjustment.
First Quarter	On 03/21/2022, an NOV was issued for Permit Conditions – Monitoring Equipment Tampering & Prevention of Sample Collection. Following a City sampling event, it was determined that there was a strong possibility of sampling equipment tampering which could not be definitively proven. All requirements of the NOV were met.
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

SECTION 2.4

CITY OF SCOTTSDALE

POTW PRETREATMENT ANNUAL REPORT

CITY OF SCOTTSDALE, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 91st Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020524

Person to Contact Concerning City of Scottsdale Information Contained in the Report:

Carie Wilson
Water Quality Regulatory Manager
8787 East Hualapai Drive, PO Box 25089
Scottsdale, Arizona 85255-0176
480-312-8732

As required by 40 C.F.R. Section 122.22(b)(2):

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

2-7-2023

Date



Brian K. Biesemeyer
Executive Director
Water Resources Division, City of Scottsdale, Arizona



INTRODUCTION

2022 Annual Report

City of Scottsdale Water Resources – Industrial Pretreatment

Located in the Salt River Valley in central Arizona, Scottsdale is known for its art galleries, specialty shops, golf courses, restaurants, resorts, and nightlife. Scottsdale is also a popular retirement and tourist community and features numerous cultural activities throughout the year.

In 1888, U.S. Army Chaplain Winfield Scott visited the Salt River Valley, was impressed with its potential, and subsequently made a down payment on 640 acres to start a farming operation at \$3.50 per acre. Scott's purchase, near the heart of present-day downtown Scottsdale, would be the impetus for the development of the city that bears his name.

On June 25, 1951, with a population of about 2,000 living within an area of less than a square mile, the town incorporated. Malcolm White was appointed its first mayor, and Scottsdale adopted "The West's Most Western Town" as its official motto. The following decades brought even more growth in population and land area, as the city pushed northward into the high Sonoran Desert and experienced several building booms. By 1980, its population of more than 88,000 covered 88.6 square miles. By 1990, it had reached more than 130,000 in population and expanded to roughly its present size – about 185 square miles. As of the 2020 U.S. Census, Scottsdale's population was 241,361.

Scottsdale Water is full-service water utility, providing water, sewer and recycled water services. Following Scottsdale Water's vision of *water sustainability through stewardship, innovation and people*, Scottsdale Water has won several prestigious awards including the Association of Metropolitan Water Agencies' Sustainable Water Utility Management Award (2018) – the highest industry recognition conferred to municipal water agencies. In 2019, Scottsdale Water was recognized with Arizona Forward's Sustainability Champion Crescordia Award, which recognizes an organization or program that has created a culture of sustainability both in their organization and the community, demonstrated a meaningful impact in advancing sustainable programs, and serves as a model for environmental leadership. The utility also received the EPA's Utility of the Future Today designation (2016 & 2021), and Scottsdale Water's Citizens Academy was named Public Education Program of the Year in 2017 by the WaterReuse Association. The biannual, multiweek Citizens Academy provides residents and stakeholders an inside look at all facets of Scottsdale Water's operations and programs. A key part of the academy focuses on Scottsdale's water reclamation program with a tour inside the Advanced Water Treatment facility, widely recognized as one of the world's

most innovative water purification projects. Scottsdale Water's Advanced Water Treatment plant is one of the most sophisticated indirect potable reuse facilities in the world, recharging an average of 1.7 billion gallons of purified recycled water into the aquifer annually, and received the state's first direct potable reuse permit in 2019. Through recharge efforts at the Advanced Water Treatment Facility, Scottsdale was the first city in Arizona to achieve safe yield – pumping more water into the aquifer than it takes out. Scottsdale first achieved this significant accomplishment in 2006 and has done so every year since.

The city is governed by a mayor and a city council, all of whom are elected “at large” to represent the entire city. A city manager is responsible for the executive leadership of the city staff, as well as implementing council policies, developing programs and budgets to respond to council goals, and ensuring the citizens receive effective and efficient services.

Scottsdale Water's Industrial Pretreatment Program was approved by the U.S. Environmental Protection Agency in 1983, and presently holds permits with one non-significant industrial user and four significant industrial users (SIUs) that are sampled and inspected regularly. The Pretreatment group also manages an inspection program for food service establishments and automotive service/repair facilities to help keep pollutants at their source by ensuring compliance with local and federal regulations.



POLLUTION PREVENTION PROGRAM SUMMARY

2022 Annual Report

City of Scottsdale Water Resources – Industrial Pretreatment

INTRODUCTION

The city of Scottsdale works to keep pollutants at their source by implementing a Pollution Prevention Program through its Industrial Pretreatment Program. Reducing the amount of pollution that enters the collections system means there is less waste to control, treat, or dispose of at the treatment plant which lowers exposure risk to public health and the environment. Scottsdale Water continues to participate with the Sub-Regional Operating Group (SROG) cities on a cooperative basis to implement Pollution Prevention and Best Management Practice (BMP) procedures and techniques.

POINT SOURCE CONTROL PROGRAMS

LOCAL LIMITS

Monthly samples at the Mountain View meter station were collected by city of Phoenix. Scottsdale's Princess meter station came back online during the year and monthly sampling resumed. The city of Scottsdale collected split samples in cooperation with Liberty Utilities at the Dove Valley meter station, located at the northernmost wastewater service boundary of Scottsdale.

Data collected during these sampling events was used in the determination of allowable discharge limitations of process wastewater from industrial and commercial users that make use of the municipal sanitary system. The city's Industrial Pretreatment Program regulates permitted industrial user facilities based upon the local limits established by SROG.

PERMITTED SIU PROGRAM

Scottsdale Water staff sampled the wastestream(s) of all permitted Significant Industrial Users (SIU) on a quarterly basis during the year. As a condition of the industrial wastewater permit, all SIUs must submit quarterly self-monitoring reports (SMR) to the city to verify compliance with federal and/or local pretreatment discharge limits. Scottsdale Water's Industrial Pretreatment staff conducted at least one inspection at every permitted facility in 2022.

FOOD SERVICE ESTABLISHMENTS (FOG PROGRAM)

There are 1,102 food service establishments (FSE) in Scottsdale that were monitored through its Fats, Oils, and Grease (FOG) program to ensure adequate pumping frequencies were met to protect the city's POTW. In 2022, a total of 2,407 inspections were performed at FSEs, including bars, hotels, night clubs, and golf courses. Inspectors perform visual checks of the grease control device, review recent pumping manifests, and discuss kitchen best management practices (BMP) that should be utilized to reduce wastes entering the collections system.

AUTOMOTIVE SERVICE & REPAIR FACILITIES (POG PROGRAM)

Scottsdale is home to 143 automotive service and/or repair shops that have sand/oil separators that are inspected at least annually to ensure compliance with local ordinances. Pretreatment staff completed 175 inspections on Petroleum, Oils, and Grease (POG) interceptors, which include a visual check of the device a review of recent pumping manifests. Inspectors also walk the work area(s) to educate facility staff on proper shop BMPs and distribute educational materials when appropriate.

INDUSTRIAL WASTE SURVEYS

Scottsdale Water works to identify new businesses that may have the potential to impact the POTW, based on the type of business they conduct and any site-specific concerns that are observed. Such facilities are added to the database and if upon the initial visit the inspector finds a reason to return for routine inspection, the facility is put on a routine, annual inspection cycle. Surveys include a walkthrough of inside spaces to identify any processes in place, raw materials and chemicals used/stored, locations and quantity of drains and an inspection of outdoor areas to identify potential stormwater concerns. The Pretreatment group performed inspections at 24 commercial facilities during 2022 and added the details to the database

EDUCATIONAL SOURCE CONTROL PROGRAMS

The city's Pollution Prevention Program includes the Water Resources Citizens Academy for residents and stakeholders, Household Hazardous Waste Program, Electronic Recycling Waste Collection Program, Waste Minimization Program, and the Curbside Recycling Program. Through these educational programs waste materials including toxic chemicals have been diverted from normal waste streams such as the municipal sewer or local landfill.

ENVIRONMENTAL ADVISORY COMMISSION

The Environmental Advisory Commission is a City Council appointed group whose purpose is to advise the Council on issues related to preservation and enhancement of the local environment. The city of Scottsdale has taken every opportunity to establish community participation programs in which citizens can become involved. Boards, commissions, and committees in various area of interest have been organized for residents to take an active role in their city government. The Environmental Advisory Commission provides guidance on the prioritization of current and future environmental activities and recommends environmental policies to the City Council.

EDUCATIONAL PUBLICATIONS AND WEBSITES

The city distributes several publications to help educate residents and employees on environmental issues and current environmental-related events. The information is also made available on departmental websites pertaining to Pollution Prevention and related information.

Educational Publications that Include Pollution Prevention Topics		
Publication	Format	Distribution
CityLine	Weekly Newsletter	E-Mailed to Scottsdale employees
Scottsdale Update	Weekly Newsletter	E-mailed to subscribers (employees and the public)
Environmental eNews	Periodic Newsletter	E-mailed to subscribers (employees and the public)
Protect Your Water	Departmental Website	www.scottsdaleaz.gov/water/protect-your-water#dyp
Revised Scottsdale Code	Departmental Website	https://www.municode.com/library/az/scottsdale/codes/code_of_ordinances

CITY OF SCOTTSDALE

SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES

January 1, 2022 – December 31, 2022 – Total Pretreatment Expenditures **\$339,696**

PRETREATMENT PROGRAM PERSONNEL

<u>Title</u>	<u>FTEs 2021</u>	<u>FTEs 2022</u>
Regulatory Compliance Manager	0.2	0.2
Water Quality Supervisor*	1.0	1.0
Water Quality Specialists*	4.0	4.0

***These positions share responsibilities in other water quality programs**

PRETREATMENT PROGRAM EXPENDITURES

Laboratory Services	\$11,295.00
Operating Supplies and Expenses	\$318,526.00
Annual Software Maintenance/Support	\$9,875.00

PRETREATMENT EQUIPMENT INVENTORY

<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
pH Meter	0	3
Gas Detectors	0	2
Portable Auto-Sampler	0	6
Vehicles	0	5
Computers/Software	1	9
(purchased new database June 2022)		
Area Velocity Probes	0	3

CITY OF SCOTTSDALE
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	SIC Code	Regulation
1.	HonorHealth - Osborn 7400 East Osborn Road Scottsdale, Arizona 85251-6432	91 st Ave	8062	Local Limits
2.	HonorHealth - Shea 9003 East Shea Boulevard Scottsdale, Arizona 85260-6709	91 st Ave	8062	Local Limits
3.	HonorHealth - Thompson Peak Pkwy 7400 East Thompson Peak Parkway Scottsdale, Arizona 85255-4109	91 st Ave	8062	Local Limits
4.	Mayo Clinic Scottsdale 13400 East Shea Boulevard Scottsdale Arizona 85259-5499	91 st Ave	8062	Local Limits

CITY OF SCOTTSDALE

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

ADDITIONS

The following Significant Industrial Users were added in 2022:

None

DELETIONS

The following Significant Industrial Users have ceased operations in 2022:

None

RECLASSIFICATIONS

The following Significant Industrial Users have been reclassified in 2022:

None

NAME CHANGES

The following Significant Industrial Users changed their names in 2022:

None		

City of Scottsdale
PRETREATMENT PERFORMANCE SUMMARY
91st Avenue Wastewater Treatment Plant

I. General Information						
Control Authority Name: City of Scottsdale				NPDES No.: AZ0020524		
Address: 8787 East Hualapai Drive		City: Scottsdale		State: Arizona		ZIP: 85255
Contact Person: Carie Wilson				Contact Telephone Number: (480) 312-8718		
Reporting Period: January 1 – December 31, 2022			Categorical IUs: 0		Significant Non-Categorical IUs: 4	
II. Significant Industrial User Compliance						
		Categorical		Non-categorical		Total SIUs
		No.	%	No.	%	No. %
1.	No. of SIUs in Full Compliance			4	100%	4 100%
2.	No. of SIUs in Inconsistent Compliance			0	0%	0 0%
3.	No. of SIUs in Significant Noncompliance			0	0%	0 0%
4.	No. of Parameter Violations			0		0
5.	No. of Reporting Violations			0		1
6.	No. of Permit Condition Violations			0		0
III. Compliance Monitoring Program						
		Categorical		Non-categorical		Total SIUs
1.	No. of Control Documents Issued			4		4
2.	No. of Non-sampling Inspections Conducted			4		4
3.	No. of Facilities Inspected (Non sampling)			4		4
4.	No. of Sampling Visits Conducted			16		4
5.	No. of Facilities Sampled			4		4
IV. Enforcement Actions						
		Categorical		Non-categorical		Total SIUs
1.	Notices of Violations Issued to SIUs			0		0
2.	Temporary Increase in IU Self-Monitoring			0		0
3.	Administrative Orders Issued to SIUs			0		0
4.	Compliance Schedules Issued			0		0
5.	Settlement Agreements			0		0
6.	Other Actions			0		0
7.	Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$ 0.00 / 0		\$ 0.00 / 0		\$ 0.00 / 0

CITY OF SCOTTSDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: General Dynamics Mission Systems			REPORT PERIOD: 01/01/2022-12/31/2022	
SERVICE ADDRESS: 8201 E McDowell Road		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 01/18/1980	
TTO CERTIFICATION DATE SUBMITTED: 1/10/22		PERMIT EFFECTIVE: 1/31/22	PERMIT EXPIRES: 1/30/2027	
SAMPLING LOCATION VERIFIED ON: 11/9/22		RCRA NOTICE: 08/17/2013		
SLUG CONTROL PLAN EVALUATION DATE: 12/6/22		Non-Significant Industrial User		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	1
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	1/19/23	1/19/23	1/19/23	1/19/23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: GENERAL DYNAMICS MISSIONS SYSTEMS

Process Flow: _____

General Information and type of wastewater treatment	This facility has been issued a new Non-Significant Industrial User Discharge Permit as of 01/31/22. Categorical process waste streams have been removed and the IU requested their batch sled pretreatment system be removed. Due to years of sampling data showing compliance, they were granted this new permit. The 6,000-gal waste stream retention sump is still in place as well as their sampling compliance point. They now discharge in batches of 6,000-8,000 gallons roughly 6-8 weeks. They are notified in advance of the city's sampling event to provide enough discharge to allow for a flow-weighted composite sample. They discharge through an 8 weir at a rate of 30-40 gallons per minute, resulting in a 4-5-hr. sampling window during this batch discharge. A new flowmeter has been installed and calibrated this year.
First Quarter	No sampling activities conducted by the city or facility. SMR submitted. No enforcement actions.
Second Quarter	No sampling activities conducted by the city or facility. SMR submitted. No enforcement actions.
Third Quarter	No sampling activities conducted by the city or facility. SMR submitted. No enforcement actions.
Fourth Quarter	City sampling conducted on 11/9/22. Facility Inspection completed on 12/6/22. SMR submitted. No enforcement actions.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF SCOTTSDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: HonorHealth – Osborn			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 7400 East Osborn Road Scottsdale, Arizona 85251		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 11/15/1991	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 10/01/2021	PERMIT EXPIRES: 09/30/2026	
SAMPLING LOCATION VERIFIED ON: 11/29/2022		RCRA NOTICE: 08/17/1992		
SLUG CONTROL PLAN EVALUATION DATE:				
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	2	2	2	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	04/25/2022	07/25/2022	10/24/2022	01/25/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Scottsdale Healthcare - Osborn

Process Flow: 120,000 GPD (Average)

General Information and type of wastewater treatment	HonorHealth – Osborn is a part of the HonorHealth network of hospitals. It is a full-service hospital (SIC 8062) and is permitted as a non-categorical Significant Industrial User. HonorHealth – Osborn utilizes Best Management Practices (BMPs) as their primary treatment of process water. There is no physical pretreatment system in place.
First Quarter	City of Scottsdale and HonorHealth Osborn separately conducted quarterly sample monitoring of the facility. No enforcement actions.
Second Quarter	City of Scottsdale and HonorHealth Osborn separately conducted quarterly sample monitoring of the facility. No enforcement actions.
Third Quarter	City of Scottsdale and HonorHealth Osborn separately conducted quarterly sample monitoring of the facility. No enforcement actions.
Fourth Quarter	City of Scottsdale and HonorHealth Osborn separately conducted quarterly sample monitoring of the facility. No enforcement actions.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF SCOTTSDALE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: HonorHealth – Shea			REPORT PERIOD: 1/1/2022 – 12/31/2022	
SERVICE ADDRESS: 9003 EAST SHEA BLVD		MAILING ADDRESS: SAME		
CATEGORICAL USER? No	40 CFR Local limits	LIMITS APPENDIX: A	BMR SUBMITTED: 11/15/1991	
TTO CERTIFICATION DATE SUBMITTED: 7/27/2022		PERMIT EFFECTIVE:01/01/2022	PERMIT EXPIRES: 12/31/2026	
SAMPLING LOCATION VERIFIED ON: 8/17/1992		RCRA NOTICE: 8/17/1992		
SLUG CONTROL PLAN EVALUATION DATE: 1/23/2022				
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	2	2	2	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	4/19/2022	7/21/2022	10/18/2022	01/19/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance

If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)

B - Administrative Order (AO)

C - Civil Action Filed

D - Criminal Action Filed

E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties

G - Restriction of Flow

H - Permit Revocation

I - Compliance Schedule Issued

J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)

L - Temporary Increase in IU Self-Monitoring (TISM)

N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: HonorHealth – Shea
 Process Flow: 32,800 (GPD) Average

General Information and type of wastewater treatment	HonorHealth Shea Medical Center is a part of the HonorHealth network of hospitals. It is a full-service hospital (SIC 8062) and is permitted as a non-categorical Significant Industrial User (SIU). HonorHealth utilizes Best Management Practices (BMPs) as their primary treatment of process wastewater. There is no physical pretreatment system in place.
First Quarter	The city conducted two days of sampling during the quarter. HonorHealth – Shea conducted their required quarterly self-monitoring. No enforcement actions.
Second Quarter	The city conducted two days of sampling during the quarter. HonorHealth – Shea conducted their required quarterly self-monitoring. No enforcement actions.
Third Quarter	The city conducted two days of sampling during the quarter. HonorHealth – Shea conducted their required quarterly self-monitoring. No enforcement actions.
Fourth Quarter	The city conducted two days of sampling during the quarter and inspected the facility once. HonorHealth – Shea conducted their required quarterly self-monitoring. No enforcement actions. HonorHealth has used BMPs to maintain the facility in the past year.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF SCOTTSDALE SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: HonorHealth – Thompson Peak				REPORT PERIOD: 1/1/2022 - 12/31/2022	
SERVICE 7400 E. Thompson Peak Pkwy ADDRESS: Scottsdale, AZ 85255-4109			MAILING ADDRESS: Same		
CATEGORICAL USER?	No	40 CFR Local Limits	LIMITS APPENDIX:	A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: 8/23/2022			PERMIT EFFECTIVE: 10/01/2018		PERMIT EXPIRES: 9/30/2023
SAMPLING LOCATION VERIFIED ON: 10/13/2021			RCRA NOTICE: 10/01/2009		
SLUG CONTROL PLAN EVALUATION DATE: 12/9/2022					
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		0
Number of City Sampling Days	2		2		2
Number of IU Sampling Days	2		2		2
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		1		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	4/12/2022		7/26/2022		10/17/2022
					1/23/2023

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: HONORHEALTH – THOMPSON PEAK

Process Flow: 79,000 (GPD) Average

General Information and type of wastewater treatment	The Thompson Peak location is a part of the HonorHealth network of hospitals. The facility is a full-service hospital with a certified Chest Pain Center, emergency department, and inpatient/outpatient surgery center. HonorHealth – Thompson Peak is a non-categorical Significant Industrial User (SIU) and utilizes pH neutralization in its laboratory sinks and implements Best Management Practices (BMPs). There is no physical pretreatment system in place.
First Quarter	The city conducted two sampling events during the quarter. HonorHealth – Thompson Peak conducted their required quarterly self-monitoring. No enforcement actions.
Second Quarter	The city conducted two sampling events during the quarter. HonorHealth – Thompson Peak conducted their required quarterly self-monitoring. No enforcement actions. Received the SMR from Thompson Peak late.
Third Quarter	The city conducted two sampling events during the quarter. HonorHealth – Thompson Peak conducted their required quarterly self-monitoring. No enforcement actions.
Fourth Quarter	The city conducted two sampling events during the quarter. HonorHealth – Thompson Peak conducted their required quarterly self-monitoring. No enforcement actions.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF SCOTTSDALE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mayo Clinic			REPORT PERIOD: 01/01/22-12/31/2022	
SERVICE 13400 E Shea Blvd, ADDRESS: Scottsdale, AZ 85259			MAILING ADDRESS: Same	
CATEGORICAL USER?	NO	40 CFR: LOCAL LIMITS	LIMITS APPENDIX: A	BMR SUBMITTED: N/A
TTO CERTIFICATION DATE SUBMITTED: 6/21/22			PERMIT EFFECTIVE: 4/1/2022	PERMIT EXPIRES: 12/31/2026
SAMPLING LOCATION VERIFIED ON: 12/6/22			RCRA NOTICE: 12/28/1990	
SLUG CONTROL PLAN EVALUATION DATE: 12/6/22				
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	2	2	2	2
Number of IU Sampling Days	1	1	1	1
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	1/19/23	1/19/23	1/19/23	1/19/23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: MAYO CLINIC

Process Flow: 26,700 GPD (Average)

General Information and type of wastewater treatment	This is a large doctor clinic facility. The Scottsdale campus offers outpatient surgery, laboratory space, and diagnostic testing, imaging, and pharmacy services in the Mayo Clinic Building – Scottsdale. Wastewater treatment consists of physical separation via gravity interceptors and stream segregation. Any acids that are used in the laboratory are pH neutralized prior to discharge. No sampling violations documented this last year. Permit modified in April to reflect Mayo acquiring (T-GEN) the separately owned research building on the campus. A second sample site was added due to this acquisition.
First Quarter	City of Scottsdale and Mayo Clinic conducted quarterly monitoring of the facility. No sampling violations. SMR submitted.
Second Quarter	City of Scottsdale and Mayo Clinic conducted quarterly monitoring of the facility. No sampling violations. SMR submitted.
Third Quarter	City of Scottsdale and Mayo Clinic conducted quarterly monitoring of the facility. No sampling violations. SMR submitted.
Fourth Quarter	City of Scottsdale and Mayo Clinic conducted quarterly monitoring of the facility. No sampling violations. SMR submitted. An annual inspection was completed at the facility.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No

Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

SECTION 2.5

CITY OF TEMPE

POTW PRETREATMENT ANNUAL REPORT

CITY OF TEMPE, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 91st Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020524

Person to Contact Concerning City of Tempe Information Contained in the Report:

Richard Dalton
Environmental Compliance Supervisor
Post Office Box 5002
MS 38-1
Tempe, Arizona 85280
480-350-2851

As required by 40 C.F.R. Section 122.22(b)(2):

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

2/8/2023

Date:

Craig M. Caggiano

Craig Caggiano
Interim Deputy Municipal Utilities Director
Water Utilities Division City of Tempe, Arizona



INTRODUCTION

Tempe, with a population of 195,850, is the eighth largest city in the State of Arizona. Tempe is located in the heart of the Phoenix Metropolitan Area and is bordered by Scottsdale, Mesa, Phoenix, Guadalupe and Chandler. The average annual rainfall is 9.33 inches, the average high temperature is 87 degrees Fahrenheit (°F), the average low temperature is 55°F and the combined average temperature is 71°F.

Charles Trumbull Hayden founded the City in 1872 when he established Hayden Milling and Farming Ditch Company (at one time, Hayden Flour Mills was the oldest continuously operating business in the State). Tempe, incorporated in 1894, presently encompasses approximately 40 square miles and the elevation ranges from 1,140 feet to 1,495 feet. Additionally, the Town of Guadalupe is part of the Tempe's potable water service area, and an upstream user of the Tempe Sanitary Sewer System, with a land area of 0.81 square miles, and a population of 6,631.

As a major city in the Phoenix Metropolitan Area, Tempe has a diversified economic base. It is primarily a manufacturing city, with firms including producers of electronics, propulsion equipment, advanced medical equipment, prefabricated housing, machine products and mobile homes. In addition, there are commercial services, shopping centers, banking, developers, lodging and the spectrum of services necessary to support the economic base. Tempe supports industrial parks, which house heavy, medium and light industrial activities. The economy of Tempe employs 121,873 people, with the largest workforce sectors being educational services, food services, industrial and retail trade.

Tempe is home to Arizona State University's (ASU) main campus. ASU is one of the five largest public universities in the nation, with an enrollment of approximately 150,000 students, where many of the students attend Tempe's 664-acre main campus. Tempe is also home to the 320-acre Arizona State University Research Park.

The United States Environmental Protection Agency (EPA) approved Tempe's Industrial Pretreatment Program in 1983. The objective of this program is to regulate discharges, primarily from non-domestic users (commercial and industrial facilities), which discharge toxic or unusually strong conventional wastes that must be treated by the Publicly Owned Treatment Works (POTW). Discharges from these facilities are controlled and regulated through the issuance discharge permits and enforcing national categorical standards, as well as custom local discharge limits based on the 91st Avenue Wastewater Treatment Plant carrying and receiving capacities.



Summary of Pretreatment Program Changes

January 1, 2022 through December 31, 2022

The City of Tempe Industrial Pretreatment Program (IPP) is under the oversight of the Water Utilities Division of the Municipal Utilities Department. There have been some changes within the IPP during calendar year 2022. One Categorical Industrial User (CIU) was added to number permitted industrial user under our program's reporting oversight. Additionally, the city added a two discharge CIU's.

The Capital Improvement Program (CIP) Project, referenced in Tempe's 2019 Annual Pretreatment Report, to increase sewer capacity in an industrial section of Tempe was completed on schedule in early 2020. The SIU that requested additional capacity entered and entered into an agreement with the City to reimburse the city for costs incurred to complete the project made the third, of 10 annual installments in the amount of \$482,568 toward the total amount in 2022.

Tempe continues to utilize SAMSIPP and SwiftComply electronic compliance data and program management solutions, which support the IPP as well as the Fats, Oils and Grease, and Tempe Grease Cooperative (TGC) programs respectively. The SAMSIPP solution also manages the commercial/industrial, stormwater, and environmental call-out response inspection activities. In 2022, all require Notice of Inspection Rights and Chain of Custody forms for the pretreatment program are now generated by the SAMSIPP program. Tempe has begun the application process for approval of the SAMSIPP program to demonstrate compliance with the EPA's Cross Media Electronic Reporting Rule (CROMMER) and has been in communication with the EPA.

As of December 31, 2022, TGC lost six members and consists of 206 food service establishments and three permitted industrial users. Information about the Tempe Grease Cooperative is available at <http://www.tempe.gov/grease>.

Tempe's Sewer Use Ordinance as well as the associated Enforcement Response Plan and Rules and Procedures for Interceptors and Traps for Wastewater Pretreatment are under legal review and anticipates having it ready for adoption by the end of 2023.

CITY OF TEMPE

Annual Best Management Practices Report

**Pollution Prevention through Point Source Control Measures
&
Educational Outreach Program Efforts
for January 1, 2022 through December 31, 2022**

CITY OF TEMPE

2022 ANNUAL BEST MANAGEMENT PRACTICES REPORT OF POLLUTION PREVENTION THROUGH POINT SOURCE CONTROL MEASURES & EDUCATIONAL OUTREACH PROGRAM EFFORTS

POLLUTION PREVENTION THROUGH POINT SOURCE CONTROL PROGRAMS

Information shown below constitutes continuous and ongoing efforts by the City of Tempe Municipal Utilities Department to prevent, reduce and/or eliminate pollutants from entering the sewer collection system.

POINT SOURCE CONTROL PROGRAM

The City of Tempe continues its efforts to identify controllable sources of pollutants discharged to the regional 91st Avenue Wastewater Treatment Plant, located within the City of Phoenix. The City continues to monitor potential commercial and industrial users to identify possible sources of arsenic, chromium, copper, cyanide, lead, nickel, selenium, zinc, Total Toxic Organics (TTO), other prohibited materials and materials identified at industrial facilities currently under permit with the City of Tempe.

The City continues to meet the requirements of the Phase I Stormwater Arizona Pollution Discharge Elimination System (AZPDES) Permit Number AZS000005

CITY OF TEMPE PERMANENT HOUSEHOLD PRODUCTS COLLECTION CENTER

The City of Tempe is committed to responding to the needs of its citizens and protecting the environment. The permanent Household Products Collection Center (HPCC) enables the City of Tempe to:

- Provide for the safe and convenient disposal of most common household products on a continuous basis;
- Enhance recycling of collected materials;
- Protect the environment and public health and safety by reducing the amount of illegal dumping; and
- Provide public education on the proper management of household chemicals.

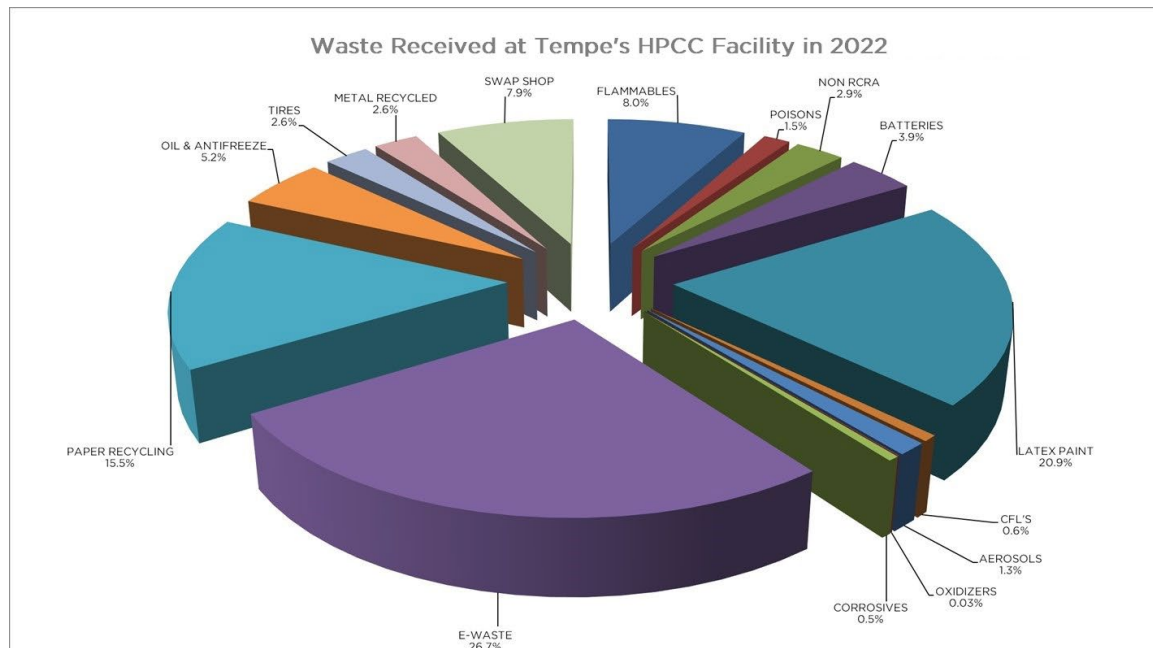
the facility increased by 1 percent in 2022 with 9,265 visitors. This resulted in the diversion of 469,831 pounds of waste that could have otherwise been disposed of in a landfill or sanitary sewer system, which is a 4 percent increase from 2021.

HPCC is not able to accept radioactive materials, medical waste, ammunition or explosive materials. Information on proper disposal options for these materials is provided at the facility, and available on their website at: www.tempe.gov/householdproducts.

The “Swap Area” within HPCC allows residents to reuse virgin or near-virgin household materials and is one of the many source reduction activities the City is utilizing at HPCC. Others include:

- Evacuation of aerosol cans and bulking waste propellant and product;
- Recycling metal containers and cardboard;
- Bulking common materials in lieu of lab packing for disposal;
- Bulking latex paint, which is then provided free-of-charge to various organizations for graffiti removal or used in the construction of new roadways;
- Recycling used motor oil and antifreeze for post-consumer use.

HPCC is operated and managed by the City’s Municipal Utilities Department and funded by the water/wastewater fund.



A complete HPCC report is available at: www.tempe.gov/householdproducts.

ENVIRONMENTAL SERVICES SECTION WEBPAGE

The City’s websites provide information on various Departments, Divisions and Sections throughout the City, including the Environmental Services Section (ESS). City websites include information on staffing, information request forms, City activities, weather, career opportunities and an array of other City business, including compliance and enforcement documents utilized by ESS.

Information specific to this permit is also available on the website and includes pollution prevention and source control, Best Management Practices (BMPs) and public outreach events, and access to online test entry associated with Tempe's Cross-Connection Control Program. Visit www.tempe.gov/water for more information on Tempe's pretreatment and cross connection control programs.

RESIDENTIAL COMMUNITY OUTREACH – TEMPE TODAY

Printed community outreach is accomplished through Tempe Today, a newsletter of events and activities, as well as informational inserts provided in monthly water utility bills. The articles listed below highlight some of Tempe's pollution prevention activity in 2022. All newsletters and inserts are available at www.tempe.gov/tempetoday.

January 2022, included an article "*Zero Waste Day*", advising residents about the first Zero Waste Day in 2022. This provided residents with the opportunity to clean out their attics, basements, closets and garages of used but usable items and pass them on to local people in need. More information is available at www.tempe.gov/ZeroWaste.

In February 2022, included an article, "*Climate Action Plan input opportunities*", which included opportunities to save money on energy, improve transportation, improve food access, invest in our environment and make the city more shaded to handle extreme heat. Additionally, public involvement opportunities including an open house and public comment were also communicated to residents. More information is available at www.tempe.gov/ClimateAction

In February 2022, included an article, "*Only rain in the storm drain*", which reminded residents that storm drains take the water to their parks, rivers, ditches and retention ponds. Additionally, residents were informed that they can help protect water sources by not disposing of trash, chemicals or automotive products in the storm drains and that only rain in should go into the storm drain. More information is available at www.tempe.gov/stormwater.

March 2022, included an article, "*Clean out the medicine cabinet*", which highlighted Tempe's partnership with the Arizona Drug Enforcement Administration to host a "take back" that allows residents to properly dispose of prescription and non-prescription medication in an environmentally responsible manner and thereby keep it out of the sewer system. The article advised residents of a disposal event on April of 2022, at the Tempe Police South Substation. Additionally, residents were reminded that two secure medication disposal kiosks are available for community members year-round during business hours at the Apache Police Substation, and downtown Police Headquarters For additional information, contact Molly_Enright@tempe.gov or 480-858-6148.

March 2022, included an announcement, *“Preventing water pollution is everyone’s job. Find out how!”*, which invited residents to participate in Tempe’s annual Stormwater Management Plan Workshop. More information is available at www.tempe.gov/stormwater.

April 2022, included an announcement, *“Your input needed: 2022 Water, Wastewater, Stormwater Rate Study”*, which invited residents to several public participation events that provided an opportunity for their input in ensuring that the costs of providing water and wastewater services are recovered through the rates, fees and charges paid.

April 2022, included an article, *“Zero Waste Day returns April 30”*, which advised residents that on April 30, 2022 there would be another Zero Waste Day in Tempe. This provided residents with the opportunity to clean out their attics, basements, closets and garages of used but usable items and pass them on to local people in need. More information is available at www.tempe.gov/ZeroWaste.

May 2022, included an article, *“Are you monsoon-ready?”* that explained to residents how stormwater can be protected by clearing debris from roof gutters and downspouts, pretreating pools with chlorine to prevent algae growth and clearing debris from adjacent properties by preventing the introduction of pollutants into a waterway. Information on monsoon safety is available at www.tempe.gov/monsoons.

May 2022, includes an article, *“Say thanks to your local Garbologist”*, which acknowledges Garbology week as well as the effort and pride that Tempe Solid Waste staff, puts into collecting solid waste and recycling each week that subsequently keeps it out of the public sanitary and storm sewers. More information on Tempe’s solid waste and recycling efforts is available at www.tempe.gov/SolidWaste.

June 2022, included an article, *“Learn about Tempe’s water quality”*, which provides residents with information about the origin of Tempe’s water supply, possible constituents in the water, and how the concentration of those constituents in the potable water provided to customers compares to the standards set by the Environmental Protection Agency (EPA). Information on Tempe’s water quality is available at www.tempe.gov/ccr.

June 2022, included an article, *“Be stormwater smart”*, that reminded residents when rains, the resulting excess can wash off lawns and driveways, creating the potential to pollute Tempe’s lakes and drinking water aquifers. Additionally, residents are advised to avoiding use of pesticides, herbicides, fertilizers and other outdoor chemical products when rain is likely. Information on monsoon cleanup is available at www.tempe.gov/stormwater

July 2022, included an article, *“Keep your pets safe!”*, which advised residents that storms can be scary for their pets. And to follow a few tips to keep pets safe

during the monsoon season and to pick up any pet waste before a storm occurs because it could pollute parks and water bodies. Information on monsoon safety is available at www.tempe.gov/monsoons.

August 2022, included an announcement, *“Your input needed: 2022 Water, Wastewater, Stormwater Rate Study”*, which invited residents to two additional public participation events that provided an opportunity for their input in ensuring that the costs of providing water and wastewater services are recovered through the rates, fees and charges paid.

September 2022, included an article, *“Inflation Reduction Act to help Tempe’s climate goals”*, which informed residents that Tempe how the Inflation Reduction Act can help reach its 2050 carbon neutrality goals and assist the city in reaching other benchmarks cited in the 2021 Climate Action Plan. More information is available at www.tempe.gov/SustainableTempe.

October 2022, included an article, *“Drop off expired medications Oct. 29”*, which informed residents that a drug disposal event that Tempe in partnership with the Arizona Drug Enforcement Administration and other law enforcement agencies across the state event on October 29, 2022 at the Tempe Police South Substation. The article also reminds residents that two secure medication disposal kiosks are available for community members year-round during business hours at the Apache Police Substation, and downtown Police Headquarters. For additional information, contact [Molly Enright@tempe.gov](mailto:Molly_Enright@tempe.gov) or 480-858-6148.

November 2022, included an article, *“Zero Waste Day”*, that advised residents about the November 2022, Zero Waste Day. The Zero Waste Day provided the platform to donate unwanted household waste in an environmentally responsible way. Residents were able to drop off e-waste, hazardous household items and documents, and the City recycled or donated items to charity as appropriate. The City also gave away recycled paint and Tempe-produced compost at no charge. More information about Zero Waste Days is available at www.tempe.gov/ZeroWaste.

November 2022, included an article, *“Keep fats, oils and grease out of the drain”*, that provided Tempe residents with information and guidance on how to properly dispose of accumulated grease waste, as well as other items that required disposal, reuse or repurposing. More information about how to properly dispose of or recycle holiday waste accumulated is available at www.tempe.gov/FOG and www.tempe.gov/hpcc.

December 2022, included an article, *“Observe ‘No Burn Day’ warnings”*, which advised residents that on days when PM is expected to be too high, a health watch or high pollution advisory is issued, resulting in a No Burn Day. It also informed residents that they were not permitted to burn wood in their fireplaces, stoves, chimneys and fire pits on these days, however gas and electric fireplaces are permitted to use. Information is available at www.tempe.gov/AirQuality and residents can sign up for No Burn Day alerts at www.cleanairmakemore.com.

Flyers and other outreach material were distributed to individuals attending public events including the winter Tempe Arts Festivals in 2022.

ESS staff continues to actively participate on a Wastewater Data Analytics committee in partnership with ASU and other agencies to support opioid reduction and outreach through the collection and analysis of wastewater at several points throughout the collection system. Additional information is available at www.tempe.gov/opioids and www.covid19.tempe.gov

INDUSTRIAL AND COMMERCIAL INSPECTIONS AND COMMUNITY OUTREACH

The City of Tempe continues its public education outreach program by placing articles on pollution prevention, household recycling and BMPs in the *Tempe Today* newsletter. The publication of the *Tempe Environmental Bulletin*, a quarterly newsletter in electronic format, is distributed to Tempe Industrial Users and contains articles on pollution prevention.

Additionally Tempe updated all BMP brochures in 2022 added sector specific guidance for users with commercial pools and spas as well as automotive service facilities. Additional relevant documents are distributed to commercial or industrial facilities during site inspections as appropriate. These documents are available, along with other BMP brochures at www.tempe.gov/stormwatertips.

As reported in the Pretreatment Performance Summary, staff performed 57 inspections at Significant Industrial Users (SIUs) as well as 42 additional inspections at Industrial Users, permitted with either a Class II, III or IV discharge permit, during the period of January 1, 2022 through December 31, 2022. ESS staff also performed 392 non-food service establishment commercial/industrial multi-media inspections to survey for applicability to the national pretreatment requirements.

The City received, and responded to, 139 calls during the 2022 calendar year. ESS works closely with other sections of the Water Utilities Division and other City Departments to prevent discharges to the sanitary and storm sewers that could adversely affect the system. Calls are summarized in the following manner:

Type of Call/Complaint	Count
Illegal Discharge (all types of waste)	25
FOG Related	3
Odor	2
Other (Dust, Illegal Disposal)	43
SSO (4 Private; 4 City)	8
Stormwater (Pool discharges included)	62

During 2022, 694 City sampling events were completed; 582 of these events took place at categorical facilities, and the remaining 114 events were at non-categorical facilities. Permitted Industrial Users conducted a combined 829 of their own sampling events in 2022 as well.

FATS, OILS AND GREASE PROGRAM

Between January 1, 2022 and December 31, 2022, 825 combined commercial FOG and underground inspections were performed at food service establishments (FSEs).

The City maintains the Tempe Grease Cooperative, a compliance assistance program that allows FSEs to receive grease control device pump out services through city-procured contracts. City staff received and reviewed the service manifests for compliance for each of the 1,167 pump-out services that occurred in 2022 under this program.

PROFESSIONAL ASSOCIATIONS

ESS Staff are actively involved in various environmental, health and safety organizations such as the AZ Water Association (AZ Water), North American Hazardous Material Management Association (NAHMMA) and the Water Environment Federation (WEF).

CITY OF TEMPE

SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES

January 1, 2022 – December 31, 2022 – Total Pretreatment Expenditures \$3,373,393

PRETREATMENT PROGRAM PERSONNEL

<u>Title</u>	<u>FTEs 2021</u>	<u>FTEs 2022</u>
Deputy Municipal Utilities Director – Water Utilities	1.0	1.0
Environmental Services Manager	1.0	1.0
Environmental Compliance Supervisor	3.0	3.0
Environmental Compliance Inspector	7.0	8.0
Water Program Specialist	1.0	1.0
Water Quality Specialist	5.0	6.0
Environmental Services Program Assistant	1.0	1.0
Administrative Assistant II	1.0	1.0

PRETREATMENT PROGRAM EXPENDITURES

Personnel	\$1,707,246
Equipment Operation & Maintenance	*\$230,260
Laboratory	\$400,000
ASU BioMarker Monitoring	\$546,755
Pollution Prevention	**\$282,716

*Based on Fiscal Year 21/22 and 22/23 Budget Reports

**Estimated Value + Tempe Grease Cooperative Expenses

PRETREATMENT EQUIPMENT INVENTORY

<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
ISCO Wastewater Sampler	31	41
ISCO Area Velocity Meters	0	10
ISCO Flow Meter Modules (pH/ultra-sonic)	1	10
ISCO Laser Flow Meters	0	5
Vehicles	0	14
Gas Detectors	0	5
Computers (desktop/laptop)	2	16

CITY OF TEMPE
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2021

	COMPANY NAME AND ADDRESS	WWTP	SIC Code	Regulation
1.	21 st Century Healthcare Inc 405 South Siesta Lane Tempe, AZ 85281	COP 91 st Ave	2833	439.47
2.	Acme Aerospace Inc. 528 West 21st Street Tempe, AZ 85282	COP 91 st Ave	3692	461.15
3.	Advotech 632 West 24th Street Tempe, AZ 85282	COP 91 st Ave	3674	469.18
4.	APS 1500 East University Drive Tempe, AZ 85281	COP 91 st Ave	4911	LOCAL LIMITS
5.	Arizona Finishing 2400 South Roosevelt Tempe, AZ 85282	COP 91 st Ave	3479	433.17
6.	Arizona Production & Packaging 7303 South Kyrene Road Tempe, AZ 85283	COP 91 st Ave	2086	LOCAL LIMITS
7.	Arizona State University 1551 South Rural Road Tempe, AZ 85281	COP 91 st Ave	8221	LOCAL LIMITS
8.	Arizona State University Macro Technology Works 7700 South River Parkway Tempe, AZ 85284	COP 91 st Ave	3679	LOCAL LIMITS
9.	Array Photonics, Inc. 2507 West Geneva Drive Tempe, AZ 85282	COP 91 st Ave	3471	469.18
10.	Coxreels, Inc 5865 South Ash Avenue Tempe, AZ 85283	COP 91 st Ave	3499	433.17
11.	Foresight Finishing LLC 236 West Lodge Drive Tempe, AZ 85283	COP 91 st Ave	3471	433.17
12.	Gorilla Industrial Coatings LLC 2605 South Industrial Park Avenue Tempe, AZ 85282	COP 91 st Ave	3479	433.17
13.	Group Manufacturing 815 W Geneva Drive Tempe, AZ 85282	COP 91 st Ave	3444	433.17
14.	Harrison Properties 1115 West Alameda Drive Tempe, AZ 85282	COP 91 st Ave	2026	LOCAL LIMITS
15.	Honeywell International, Inc. 1300 W Warner Road Tempe, AZ 85284	COP 91 st Ave	3471	433.17
16.	L-3 Communications Corporation ETO 1215 South 52nd Street Tempe, AZ 85281	COP 91 st Ave	3672	433.15
17.	Lawrence Semiconductor Research Laboratory Inc 2300 West Huntington Drive Tempe, AZ 85282	COP 91 st Ave	3674	469.18

For the Year Ending December 31, 2022

CITY OF TEMPE
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2021

	COMPANY NAME AND ADDRESS	WWTP	SIC Code	Regulation
18.	Medtronic Tempe Campus 2343 West Medtronic Way Tempe, AZ 85281	COP 91 st Ave	3674	433.17/ 469.18
19.	Microchip Technology Inc. 1200 South 52nd Street Tempe, AZ 85281	COP 91 st Ave	3674	469.18
20.	Phoenix Test Array, LLC 3105 South Potter Drive Tempe, AZ 85282	COP 91 st Ave	3479	433.17
21.	Precision Die & Stamping 1704 West 10th Street Tempe, AZ 85281	COP 91 st Ave	3469	433.17
22.	Precision Powdercoat 1616 South Edward Tempe, AZ 85281	COP 91 st Ave	3479	433.17
23.	Schreiber Foods Inc. 2122 South Hardy Drive Tempe, AZ 85282	COP 91 st Ave	2022	LOCAL LIMITS
24.	Southwest Metal Finishing Inc. 2002 West Campus Tempe, AZ 85282	COP 91 st Ave	3471	433.17
25.	SRP K7GS 7005 South Kyrene Road Tempe, AZ 85283	COP 91 st Ave	4911	423.16
26.	Sun Orchard, Inc 1198 West Fairmont Drive Tempe, AZ 85282	COP 91 st Ave	2033	LOCAL LIMITS
27.	Swire Coca-Cola, USA - Tempe Production Center1850 West Elliot Road Tempe, AZ 85284	COP 91 st Ave	2086	LOCAL LIMITS
28.	Trion Technology Inc 1025 South 52nd Street Tempe, AZ 85281	COP 91 st Ave	3674	469.18
29.	United Dairymen of Arizona 2008 South Hardy Drive Tempe, AZ 85282	COP 91 st Ave	2023	LOCAL LIMITS
30.	Versum Materials US, LLC 8555 South River Parkway Tempe, Arizona 85284	COP 91 st Ave	2889	LOCAL LIMITS

CITY OF TEMPE

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

ADDITIONS

The following Significant Industrial Users have commenced operations in 2022:

None

DELETIONS

The following Significant Industrial Users have ceased operations in 2022:

None

RECLASSIFICATIONS

The following Significant Industrial Users have been reclassified in 2022:

None

NAME CHANGES

The following Significant Industrial Users changed their names in 2022:

Photo Design of Arizona		Phoenix Test Arrays, LLC
3105 South Potter Drive	To:	3105 South Potter Drive
Tempe AZ 85282		Tempe, AZ 85282

City of Tempe
PRETREATMENT PERFORMANCE SUMMARY
91st Avenue Wastewater Treatment Plant

I. General Information							
Control Authority Name: City of Tempe			NPDES No.: AZ0020524				
Address: P.O. Box 5002		City: Tempe		State: Arizona		ZIP: 85282	
Contact Person: Richard Dalton				Contact Telephone Number: (480)350-2851			
Reporting Period: January 1 – December 31, 2022			Categorical IUs: 20		Significant Non-Categorical IUs: 10		
II. Significant Industrial User Compliance							
		Categorical		Non-categorical		Total SIUs	
		No.	%	No.	%	No.	%
1.	No. of SIUs in Full Compliance	17	85	6	60	25	76.67
2.	No. of SIUs in Inconsistent Compliance	3	15	4	40	5	23.33
3.	No. of SIUs in Significant Noncompliance	0	0	1	10	1	3.33
4.	No. of Parameter Violations	5		10		15	
5.	No. of Reporting Violations	0		0		0	
6.	No. of Permit Condition Violations	0		0		0	
III. Compliance Monitoring Program							
		Categorical		Non-categorical		Total SIUs	
1.	No. of Control Documents Issued	3		2		5	
2.	No. of Non-sampling Inspections Conducted	37		22		59	
3.	No. of Facilities Inspected (Non-sampling)	20		10		30	
4.	No. of Sampling Visits Conducted	291		403		694	
5.	No. of Facilities Sampled	18		10		28	
IV. Enforcement Actions							
		Categorical		Non-categorical		Total SIUs	
1.	Notices of Violations Issued to SIUs	4		6		10	
2.	Temporary Increase in IU Self-Monitoring	0		0		0	
3.	Administrative Orders Issued to SIUs	4		6		10	
4.	Compliance Schedules Issued	0		0		0	
5.	Settlement Agreements	0		0		0	
6.	Other Actions	0		3		3	
7.	Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$ 8,750.00		\$ 4,375.00		\$ 13,125.00	

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: 21 st Century Healthcare Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 405 South Siesta Lane Tempe, AZ 85281		MAILING ADDRESS: 405 South Siesta Lane Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 439	LIMITS APPENDIX: T-L	BMR SUBMITTED: 1/25/2021	
TTO CERTIFICATION DATE SUBMITTED: 8/11/2022		PERMIT EFFECTIVE: 2/1/2021	PERMIT EXPIRES: 1/31/2025	
SAMPLING LOCATION VERIFIED ON: 10/12/2022		RCRA NOTICE: 7/19/2021		
SLUG CONTROL PLAN EVALUATION DATE: 7/30/2021		COMPLIANCE SAMPLING POINT №: 5110		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	3	4	4	4
Number of IU Sampling Days	3	4	4	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: 21st Century Healthcare Inc.
 Process Flow: 0.0385 MGD

General Information and type of wastewater treatment	21st Century[®] Healthcare, Inc., is one of the largest international manufacturers of dietary supplements in the United States today. With offices in seven locations around the globe, 21st Century[®] vitamins and nutritional products are currently being consumed in more than 50 different countries worldwide and labeled in over a dozen languages. 21st Century Healthcare Inc. performs dry and wet mixing processes prior to encapsulation. This location falls under permit conditions due the. Isopropanol and Ethanol used and removed via an onsite scrubbing unit.
First Quarter	No additional activity was performed this quarter.
Second Quarter	An Industrial Inspection was conducted in this quarter.
Third Quarter	No additional activity was performed this quarter.
Fourth Quarter	An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes **X** No
 Penalties this reporting Year: Assessed **\$ 0.00** Collected **\$ 0.00**

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Acme Aerospace Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 528 West 21 Street Tempe, AZ 85282		MAILING ADDRESS: 528 West 21st Street Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 461	LIMITS APPENDIX: T-J	BMR SUBMITTED: 12/31/1989	
TTO CERTIFICATION DATE SUBMITTED: 7/13/2022		PERMIT EFFECTIVE: 11/25/2019	PERMIT EXPIRES: 11/24/2023	
SAMPLING LOCATION VERIFIED ON: 11/8/2022		RCRA NOTICE: 5/3/1993		
SLUG CONTROL PLAN EVALUATION DATE: 11/21/2019		COMPLIANCE SAMPLING POINT No: 5001		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	1
Number of City Sampling Days	12	5	4	5
Number of IU Sampling Days	14	6	6	6
Number of Parameter Violations	1	0	0	2
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	I	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Local Limits	1/28/2022	Composite	City	City	Cadmium	0.047/0.0505mg/L	7
			1st Quarter (Jan 1 – Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)
Enforcement Status			A,B		A,B,F		N	N

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Acme Aerospace Inc.

Process Flow: 0.006223 MGD

General Information and type of wastewater treatment	
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Acme Aerospace is a manufacturer of nickel/cadmium batteries and charging systems for the industrial, commercial, transportation, and aerospace industries, as well as several military applications. Acme is regulated under 40 CFR 461 - Subpart A, Cadmium Subcategory of the Battery Manufacturing Point Source Category.

Nickel plating waste undergoes ion exchange, alkaline precipitation and filtration. Treatment is done in batch format. Acme self-monitors each batch discharge.

First Quarter	
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Acme Aerospace was issued notice of violation and administrative order issued for a parameter violation that occurred in the 4th quarter of 2021 this quarter.

Acme Aerospace had a parameter violations this quarter.

An Industrial Inspection was conducted in this quarter.

Second Quarter	
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A Notice of Violation and Administrative Order with an administrative fine of \$4,375 was issued for the parameter violation that occurred in the 1st quarter.

Third Quarter	
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An Industrial Inspection was conducted in this quarter.

Fourth Quarter	
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No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 4,375 Collected \$ 4,375

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Advotech			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 632 West 24th Street Tempe, AZ 85282		MAILING ADDRESS: 632 West 24th Street Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 439	LIMITS APPENDIX: T-L	BMR SUBMITTED: 7/26/2004	
TTO CERTIFICATION DATE SUBMITTED: 1/11/2023		PERMIT EFFECTIVE: 07/01/2019	PERMIT EXPIRES: 6/30/2023	
SAMPLING LOCATION VERIFIED ON: 10//14/2022		RCRA NOTICE: 7/26/2005		
SLUG CONTROL PLAN EVALUATION DATE: 1/30/2020		COMPLIANCE SAMPLING POINT №: 5052		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	1
Number of City Sampling Days	8	0	8	6
Number of IU Sampling Days	2	0	4	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)

D - Criminal Action Filed

E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties

G - Restriction of Flow

H - Permit Revocation

1 - Compliance Schedule Issued

J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)

N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Advotech

Process Flow: 0.00115 MGD

General Information and type of wastewater treatment

Advotech is permitted as a Class I Significant Industrial User under CFR 469 - Electrical and Electronic Components Point Source Category, Subpart A - Semiconductor Subcategory (469.18 PSNS) due to dicing operations.

Wastewater is pumped through a 25-micron filter, then a 1-micron filter. Effluent flows through the filters, and dumps into a 120-gallon holding tank. The wastewater is then discharged to a floor sink via gravity and enters the City of Tempe sanitary sewer system.

First Quarter

An Industrial Inspection was conducted in this quarter.

Second Quarter

No additional activity was performed this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: APS		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1500 East University Drive Tempe, AZ 85281		MAILING ADDRESS: P.O. Box 53933 STA 4118 Phoenix, AZ 85072-3933		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 12/1/1985	
TTO CERTIFICATION DATE SUBMITTED: 8/18/2022		PERMIT EFFECTIVE: 1/5/2022	PERMIT EXPIRES: 1/4/2026	
SAMPLING LOCATION VERIFIED ON: 11/17/2022		RCRA NOTICE: 7/8/1995		
SLUG CONTROL PLAN EVALUATION DATE: 2/22/2022		COMPLIANCE SAMPLING POINT №: 5000		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	1	0
Number of City Sampling Days	9	12	12	9
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: APS
Process Flow: 0.071232 MGD

General Information and type of wastewater treatment

Arizona Public Service (APS) primary wastewater process discharge is the result of cooling tower blow downs from their electricity generating process, which is not longer steam generated.

First Quarter

No additional activity was performed this quarter. A new discharge permit was issued this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

An Industrial Inspection was conducted in this quarter.

Fourth Quarter

No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Arizona Finishing		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 2400 South Roosevelt Drive Tempe, AZ 85282		MAILING ADDRESS: 3201 South Hardy Drive Tempe, AZ 85282		
CATEGORICAL USER? YES	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 5/2/2017	
TTO CERTIFICATION DATE SUBMITTED: 07/22/2022		PERMIT EFFECTIVE: 12/20/2020	PERMIT EXPIRES: 12/19/2024	
SAMPLING LOCATION VERIFIED ON: 10/31/2022		RCRA NOTICE: 4/12/2017		
SLUG CONTROL PLAN EVALUATION DATE: 1/20/2021		COMPLIANCE SAMPLING POINT №: 5109		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	1
Number of City Sampling Days	6	12	6	8
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arizona Finishing

Process Flow: 0.0045 MGD

General Information and type of wastewater treatment

Arizona Finishing conducts powder coating and painting of metal and plastic parts with the use of an alkaline cleaner, rinsed and coated with a phosphate-free coating prior to powder or spray coating. These processes are defined in the Code of Federal Regulations under 40 CFR 403, Part 433, Subpart A

Pretreatment is pH neutralization and continuous pH monitoring of the effluent prior to discharge.

Discharges include; overflow from the alkaline cleaning tank, overflow from the two water-rinsing tanks, and overflow from the phosphating tank.

First Quarter

An Industrial Inspection was conducted in this quarter.

Second Quarter

No additional activity was performed this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Arizona Production & Packaging			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 7303 South Kyrene Road Tempe, AZ 85283		MAILING ADDRESS: 7303 South Kyrene Road Tempe, AZ 85283		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 3/10/2004	
TTO CERTIFICATION DATE SUBMITTED: 4/25/2022		PERMIT EFFECTIVE: 4/10/2019	PERMIT EXPIRES: 4/9/2023	
SAMPLING LOCATION VERIFIED ON: 08/12/2022		RCRA NOTICE: 11/16/2004		
SLUG CONTROL PLAN EVALUATION DATE: 3/14/2022		COMPLIANCE SAMPLING POINT №: 5045		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	1	0
Number of City Sampling Days	4	4	3	3
Number of IU Sampling Days	1	2	1	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arizona Production & Packaging

Process Flow: 0.180MGD

General Information and type of wastewater treatment

APP bottles both vitamin and herbal dietary supplements.

All cleaning solutions used in the CIP system are adjusted with either an acid or sodium hydroxide to meet Local Limit pH standards. All batches are sampled for pH and logged prior to discharge.

First Quarter

An Industrial Inspection was conducted in this quarter.

Second Quarter

No additional activity was performed this quarter.

Third Quarter

An Industrial Inspection was conducted in this quarter.

Fourth Quarter

No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Arizona State University		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1551 South Rural Rd Tempe, AZ 85281-6810		MAILING ADDRESS: P.O. Box 876412 Tempe, AZ 85287-6412		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 5/31/1986	
TTO CERTIFICATION DATE SUBMITTED: 8/15/2022		PERMIT EFFECTIVE: 1/11/2021	PERMIT EXPIRES: 1/10/2025	
SAMPLING LOCATION VERIFIED ON: 10/6/2022		RCRA NOTICE: 4/29/1993		
SLUG CONTROL PLAN EVALUATION DATE: 12/7/2020		COMPLIANCE SAMPLING POINT №: 5004		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	9	12	9	9
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arizona State University

Process Flow: 1.679 MGD

General Information and type of wastewater treatment

Regulated wastes are generated from several sources on this campus. Those sources are: Science Buildings, the Physical Plant, and the Fine Arts Building. These are being sampled by ASU. The private sewer system that connects with the City of Tempe collection system is sampled by Tempe. There are four sampling points that are outlined in the discharge permit.

The hazardous waste is lab packed and shipped off-site by a contracted waste hauler.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Arizona State University Macro Technology Works		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 7700 South River Parkway Tempe, AZ 85284		MAILING ADDRESS: PO Box 876412 Tempe, AZ 85287-6412		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 10/28/1996	
TTO CERTIFICATION DATE SUBMITTED: 8/22/2022		PERMIT EFFECTIVE: 5/14/2021	PERMIT EXPIRES: 5/13/2025	
SAMPLING LOCATION VERIFIED ON: 11/18/2022		RCRA NOTICE: 3/4/1997		
SLUG CONTROL PLAN EVALUATION DATE: 5/22/2020		COMPLIANCE SAMPLING POINT No: 5056		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	6	8	6	6
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	1	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	I	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Local Limits	8/17/2022	Composite	City	City	Zinc	4.11mg/l / 3.5mg/l	3
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	A,B		

Enforcement Status Codes

- | | | |
|--|--|--|
| A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA) | F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action |
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Arizona State University Macro Technology Works
Process Flow: 0.144387 MGD

General Information and type of wastewater treatment

The Arizona State University Research Lab is a research facility in partnership with the following firms: DuPont Displays, Kodak, Honeywell, General Dynamics, Raytheon, Universal Display Corp., Kent Displays, E Ink, FlexICs, Three-Five Systems, General Atomics, Optiva, ECD, Southwall, the U.S. Display Consortium, and AGI. The primary project to be developed is a small, portable information screen that soldiers could use on the battlefield. The 250,000-square foot facility includes about 43,500 square feet of clean rooms and wet/dry labs that the University will use to develop the technologies that will go into the project.

A large treatment facility is available for the wastewater generated. The primary discharge is from the production of RO reject water, which is neutralized prior to discharge. pH monitoring is taking place per the permit requirements. Discharge volumes are currently at an average of 57 gallons per minute.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Array Photonics, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2507 West Genva Drive Tempe, AZ 85282		MAILING ADDRESS: 2507 West Genva Drive Tempe, AZ 85282		
CATEGORICAL USER? YES	40 CFR 469	LIMITS APPENDIX: T-F	BMR SUBMITTED: 11/27/2018	
TTO CERTIFICATION DATE SUBMITTED: 1/10/2023		PERMIT EFFECTIVE: 5/15/2022	PERMIT EXPIRES: 5/14/2026	
SAMPLING LOCATION VERIFIED ON: 9/14/2022		RCRA NOTICE: 6/25/2020		
SLUG CONTROL PLAN EVALUATION DATE: 7/18/2022		COMPLIANCE SAMPLING POINT №: 5113		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	1	0
Number of City Sampling Days	0	0	0	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Array Photonics, Inc.

Process Flow: MGD 0.015399

General Information and type of wastewater treatment	
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Array Photonics, Inc. conducts multiple final assembly and packaging processes including Photo Lithography, Wet Etching, Deposition, Solvent Cleaning, Oxidation, Wafer Dicing/Grinding, Spin Coating Oven Baking and Parts Cleaning to produce solar cell products.

Wastewater treatment consists of waste concentration and pH adjustment. Local Limits or categorical sampling was not performed in 2022 because no process operations are being performed onsite however the permit remains active because the company wants the option to commence operations.

First Quarter	
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No additional activity was performed this quarter.

Second Quarter	
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No additional activity was performed this quarter. A new discharge permit was issued this quarter.

Third Quarter	
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An Industrial Inspection was conducted in 3rd Quarter of 2022.

Fourth Quarter	
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No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Coxreels, Inc		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 5865 South Ash Avenue Tempe, AZ 85283		MAILING ADDRESS: 5865 South Ash Avenue Tempe, AZ 85283		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 4/24/2012	
TTO CERTIFICATION DATE SUBMITTED: 07/8/2022		PERMIT EFFECTIVE: 11/13/2020	PERMIT EXPIRES: 11/12/2024	
SAMPLING LOCATION VERIFIED ON: 10/17/2022		RCRA NOTICE: 4/3/2015		
SLUG CONTROL PLAN EVALUATION DATE: 12/9/2020		COMPLIANCE SAMPLING POINT №: 5101		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	1	0
Number of City Sampling Days	6	6	6	8
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Coxreels, Inc
 Process Flow: 0.01073 MGD

General Information and type of wastewater treatment	Coxreels manufactures metal parts that are assembled into retractable hose reels. Coxreels, Inc manufacturing process includes the coating (phosphating) of metal parts in addition to cleaning, machining, grinding, welding, sand blasting, solvent degreasing, and assembly. The phosphating operation prior to powder coating sheet metal and is regulated under 40 CFR 433-Metal Finishing (PSNS). Pretreatment is pH neutralization prior to discharge along with a sump settling tank. There is also continuous pH monitoring of the effluent prior to discharge.
First Quarter	An Industrial Inspection was conducted in this quarter.
Second Quarter	No additional activity was performed this quarter.
Third Quarter	No additional activity was performed this quarter
Fourth Quarter	An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Foresight Finishing LLC		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 236 West Lodge Drive Tempe, AZ 85283		MAILING ADDRESS: 236 West Lodge Drive Tempe, AZ 85283		
CATEGORICAL USER? YES	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 8/8/2017	
TTO CERTIFICATION DATE SUBMITTED: 7/12/2022		PERMIT EFFECTIVE: 6/29/2021	PERMIT EXPIRES: 6/28/2025	
SAMPLING LOCATION VERIFIED ON: 10/13/2022		RCRA NOTICE: Sent to User 1/29/2018		
SLUG CONTROL PLAN EVALUATION DATE: 12/2/2021		COMPLIANCE SAMPLING POINT №: 5111		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	6	6	6	8
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	1	1
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	I	I
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
3 rd	Daily Cat.	8/2/2022	Composite	Federal	City	Silver	2.0mg/l / 0.43mg/l	3
3 rd	Monthly Cat.	8/2022	Composite	Federal	City	Silver	0.84mg/l / 0.24mg/l	3
4 th	Daily Cat.	10/4/2022	Composite	Federal	City	Silver	0.567mg/l / 0.43mg/l	4
4 th	Daily Cat.	10/6/2022	Grab	Federal	City	Cyanide	1.7mg/l / 1.2mg/l	4
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	A,B,F		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Foresight Finishing LLC (Lodge Dr)
 Process Flow: 0.013531 MGD

General Information and type of wastewater treatment	Foresight Finishing LLC conducts Precious Metal Plating, including: Plating Preparation Process, Copper Cyanide, Nickel Electroplating, Electro-less Nickel Plating, Bright Tin, Palladium, Metal Strips, and Gold Cyanide. These processes are identified in 40 CFR 433 - Metal Finishing Point Source Category and is regulated by 40 CFR 433.17 (PSNS). Foresight Finishing is a precious metals gold plating facility and Foresight Finishing specializes in precious and non-precious metal plating. They provide copper, nickel, and gold plating for the following industries: aerospace, defense, medical, electronic, major OEMS, and general job shop facilities. Pretreatment consists of ion exchange filtration and pH adjustment at the end of the process.
First Quarter	No additional activity was performed this quarter.
Second Quarter	An Industrial Inspection was conducted in this quarter.
Third Quarter	One daily categorical violation and one monthly categorical violation occurred this quarter.
Fourth Quarter	An Industrial Inspection was conducted in this quarter. A notice of violation and administrative order for the parameter violations in the 3rd quarter was issued this quarter Two daily categorical violations occurred this quarter. A notice of violation and administrative order was issued this quarter for the cyanide parameter violation that quarter. A notice of violation and administrative order will be issued in the 1st quarter of 2023 for the silver parameter violation that occurred this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 4,375 Collected \$ 4,375

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Gorilla Industrial Coatings LLC			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2605 South Industrial Park Avenue Tempe, AZ 85282		MAILING ADDRESS: 2605 South Industrial Park Avenue Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 10/21/2002	
TTO CERTIFICATION DATE SUBMITTED: 7/20/2022		PERMIT EFFECTIVE: 5/5/2022	PERMIT EXPIRES: 5/4/2026	
SAMPLING LOCATION VERIFIED ON: 09/12/2022		RCRA NOTICE: 6/20/2003		
SLUG CONTROL PLAN EVALUATION DATE: 7/1/2022		COMPLIANCE SAMPLING POINT №: 5096		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	1	0
Number of City Sampling Days	8	8	6	6
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	1
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Gorilla Industrial Coatings LLC

Process Flow: 0.00801 MGD

General Information and type of wastewater treatment

Gorilla Industrial Coatings is a phosphating and powder coating operation of aluminum or steel. This is a metal finishing operation regulated under 40CFR 433-Metal Finishing Point Source Category, Subpart A-Metal Finishing, Subcategory 433.17-Pretreatment Standards for New Sources (PSNS).

Currently, there is no pretreatment of process discharges at this facility. Overflow City water rinses are the only discharges entering the sanitary sewer.

First Quarter

A Notice of Violation and Administrative order was issued in the first quarter of 2022 for a pH violation that occurred in the 4th quarter of 2021.

Second Quarter

An Industrial Inspection was conducted in this quarter. A new discharge permit was issued this quarter.

Third Quarter

An Industrial Inspection was conducted in this quarter.

Fourth Quarter

No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Group Manufacturing			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 815 West Geneva Drive Tempe, AZ 85282		MAILING ADDRESS: 3201 South Hardy Drive Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 3/6/2007	
TTO CERTIFICATION DATE SUBMITTED: 7/22/2022		PERMIT EFFECTIVE: 4/4/2020	PERMIT EXPIRES: 4/3/2024	
SAMPLING LOCATION VERIFIED ON: 12/1/2022		RCRA NOTICE: 4/2/2008		
SLUG CONTROL PLAN EVALUATION DATE: 12/15/2022		COMPLIANCE SAMPLING POINT №: 5062		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	1
Number of City Sampling Days	8	16	8	6
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance

If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)

B - Administrative Order (AO)

C - Civil Action Filed

D - Criminal Action Filed

E - Pretreatment Settlement Agreement (PSA)

F - Assessment of Monetary Penalties

G - Restriction of Flow

H - Permit Revocation

| - Compliance Schedule Issued

J - Disconnection from Sewer

K - Published in Newspaper for Significant

Non-Compliance (SNC) In Prior Reporting Year

L - Temporary Increase in IU Self-Monitoring (TISM)

N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Group Manufacturing

Process Flow: 0.001423 MGD

General Information and type of wastewater treatment

Group Manufacturing performs chromating on base material, which is a coating process identified as one of the six metal finishing operations under 40 CFR 433.17 - Metal Finishing Point Source Category , Subpart A - Metal Finishing Subcategory (PSNS).

The wastewater treatment consists of pH nueutralization.

First Quarter

An Industrial Inspection was conducted in this quarter.

Second Quarter

No additional activity was performed this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Harrison Properties Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1115 West Alameda Drive Tempe, AZ 85282		MAILING ADDRESS: 1115 West Alameda Drive Tempe, AZ 85282		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 6/30/1982	
TTO CERTIFICATION DATE SUBMITTED: 8/31/2022		PERMIT EFFECTIVE: 4/1/2019	PERMIT EXPIRES: 3/31/2023	
SAMPLING LOCATION VERIFIED ON: 12/12/2022		RCRA NOTICE: 5/12/1993		
SLUG CONTROL PLAN EVALUATION DATE: 4/4/2019		COMPLIANCE SAMPLING POINT №: 5035		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	4	4	3	3
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	1	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	I	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2nd	pH	5/05/2022	Grab	City	IU	pH	<5.0 or >10.5 S.U.	Continuous
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A,B	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Harrison Prpoerties Inc.
Process Flow: 0.035674 MGD

General Information and type of wastewater treatment

Harrison Prpoerties Inc. generates process wastewater in the dairy processing operations (CIP) and is regulated under 40 CFR 403.5, Subpart B. Pretreatment includes solids removal interceptors, Best Management Practices, and pH neutralization.

First Quarter

No additional activity was performed this quarter.

Second Quarter

A pH parameter violation occurred this quarter.

An Industrial Inspection was conducted this quarter.

Third Quarter

A Notice of Violation and Administrative Order for a pH parameter violation that occurred in the 2nd quarter was issued this quarter.

Fourth Quarter

An Industrial Inspection was conducted this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Honeywell International		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1300 West Warner Road Tempe, AZ 85284-2822		MAILING ADDRESS: 1300 West Warner Road MS 1201-1M Tempe, AZ 85284-2200		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 10/26/1983	
TTO CERTIFICATION DATE SUBMITTED: 8/25/2022		PERMIT EFFECTIVE: 5/1/2019	PERMIT EXPIRES: 4/30/2023	
SAMPLING LOCATION VERIFIED ON: 9/27/2022		RCRA NOTICE: 4/15/1993		
SLUG CONTROL PLAN EVALUATION DATE: 3/25/2020		COMPLIANCE SAMPLING POINT №: 5003		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	1	0
Number of City Sampling Days	6	8	9	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Honeywell International
Process Flow: 0.22627 MGD

General Information and type of wastewater treatment	Honeywell is a manufacturer of fluid controls, actuation, power transfer, and aerospace system components. The metal finishing of these products is regulated under 40 CFR 433.17. Pretreatment includes metal precipitation, cyanide oxidization, chromium (+6) reduction, and pH adjustment.
First Quarter	No additional activity was performed this quarter.
Second Quarter	An Industrial Inspection was conducted in this quarter.
Third Quarter	An Industrial Inspection was conducted in this quarter.
Fourth Quarter	No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: L3Harris		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1215 South 52nd Street Tempe, AZ 85281		MAILING ADDRESS: 1215 South 52nd Street Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 7/3/1984	
TTO CERTIFICATION DATE SUBMITTED: 2/16/2022		PERMIT EFFECTIVE: 8/31/2019	PERMIT EXPIRES: 7/31/2023	
SAMPLING LOCATION VERIFIED ON: 9/16/2022		RCRA NOTICE: 12/18/1998		
SLUG CONTROL PLAN EVALUATION DATE: 4/13/2020		COMPLIANCE SAMPLING POINT №: 5023		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	1	0
Number of City Sampling Days	8	8	5	8
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	2	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	I	C	I
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
2 nd	Local Limit	4/20/2022	Composite	City	City	Lead	0.74 mg/l / 0.41mg/l	8
2 nd	Categorical	4/20/2022	Composite	Federal	City	Lead	0.74mg/l / 0.69mg/l	8
4 th	Local Limit	11/1/2022	Composite	City	City & IU	Arsenic	0.20mg/l / 0.13mg/l	4
4 th	Local Limit	11/2/2022	Composite	City	City & IU	Arsenic	0.23mg/l / 0.13mg/l	4
4 th	Local Limit	11/3/2022	Composite	City	City & IU	Arsenic	0.15mg/l / 0.13mg/l	4
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	A, B	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
 B - Administrative Order (AO)
 C - Civil Action Filed
 D - Criminal Action Filed

F - Assessment of Monetary Penalties
 G - Restriction of Flow
 H - Permit Revocation
 I - Compliance Schedule Issued

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
 L - Temporary Increase in IU Self-Monitoring (TISM)

ENFORCEMENT SUMMARY AND COMMENTSCompany Name: L3HarrisProcess Flow: 0.051374 MGD

General Information and type of wastewater treatment	L3Harris is a manufacturer of optoelectronic crystals and infrared devices used in the production of military hardware. The operations are regulated under 40 CFR 433.15. This wastewater treatment system collects rinses from various process areas located within the facility, and is divided into two separate components. The first component consists of a neutralization system for the treatment of acids and alkali rinses (no metals). The second component is the ProChemTech metals removal system. All industrial wastewater is plumbed into the system and segregated into metal bearing and non-metal bearing waste streams.
First Quarter	No additional activity was performed this quarter.
Second Quarter	L3 Harris had a one Local Limit and one categorical parameter violation for lead this quarter.
Third Quarter	L3Harris was issued a was issued a Notice of Violation/Administrative Order this quarter for the parameter violations occurring in the 2nd quarter
Fourth Quarter	L3 Harris had three Local Limit parameter violations for arsenic this quarter. A notice of violation and administrative order will be issued in the 1st quarter of 2023 for the parameter violations that occurred this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X NoPenalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Lawrence Semiconductor Research Laboratory Inc			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2300 West Huntington Drive Tempe, AZ 85282		MAILING ADDRESS: 2300 West Huntington Drive Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 469	LIMITS APPENDIX: T-F	BMR SUBMITTED: 9/15/1992	
TTO CERTIFICATION DATE SUBMITTED: 7/15/2022		PERMIT EFFECTIVE: 10/18/2022	PERMIT EXPIRES: 10/17/2026	
SAMPLING LOCATION VERIFIED ON: 10/17/2022		RCRA NOTICE: 4/15/1994		
SLUG CONTROL PLAN EVALUATION DATE: 5/4/2022		COMPLIANCE SAMPLING POINT №: 5021		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	8	8	12	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Lawrence Semiconductor Research Laboratory Inc
Process Flow: 0.0431 MGD

General Information and type of wastewater treatment

Lawrence Semiconductor is permitted as a Class I Significant Industrial User under CFR 469 - Electrical and Electronic Components Point Source Category, Subpart A - Semiconductor Subcategory (469.18 PSNS) as a manufacturer of semiconductor componets dealing with vapor deposition equipment.

Pretreatment consists of the addition of sodium hydroxide to their process reaction chambers an as needed and continuous basis for pH adjustment. Hydrofluoric acid, used in the pre-cleaning process of the wafers, is neutralized with ammonium hydroxide prior to discharge into the Tempe Sanitary Sewer System.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter. A new discharge permit was issued this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Medtronic Tempe Campus		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 2343 West Medtronic Way Tempe, AZ 85281		MAILING ADDRESS: 2343 West Medtronic Way Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E T-F	BMR SUBMITTED: 4/28/1989	
TTO CERTIFICATION DATE SUBMITTED: 9/20/2022		PERMIT EFFECTIVE: 3/1/2019	PERMIT EXPIRES: 2/28/2023	
SAMPLING LOCATION VERIFIED ON: 11/1/2022		RCRA NOTICE: 4/22/1993		
SLUG CONTROL PLAN EVALUATION DATE: 4/11/2022		COMPLIANCE SAMPLING POINT №: 5025		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	9	12	12	9
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Medtronic Tempe Campus

Process Flow: 0.11001 MGD

General Information and type of wastewater treatment

Medtronic Microelectronics Center performs precious metal electroplating regulated under 40 CFR 433.17.

The pretreatment process includes metal precipitation, filtration, and continuous pH neutralization. Internal self-monitoring is performed on a daily basis.

First Quarter

An Industrial Inspection was conducted in this quarter.

Second Quarter

No additional activity was performed this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Microchip Technology Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1200 South 52nd Street Tempe, AZ 85281		MAILING ADDRESS: 1200 South 52nd Street Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 469	LIMITS APPENDIX: T-F	BMR SUBMITTED: 3/28/1994	
TTO CERTIFICATION DATE SUBMITTED: 7/1/2022		PERMIT EFFECTIVE: 10/6/2021	PERMIT EXPIRES: 9/14/2025	
SAMPLING LOCATION VERIFIED ON: 9/15/2022		RCRA NOTICE: 3/28/1994		
SLUG CONTROL PLAN EVALUATION DATE: 1/21/2022		COMPLIANCE SAMPLING POINT №: 5029		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	1	0
Number of City Sampling Days	6	7	8	7
Number of IU Sampling Days	5	6	6	5
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Microchip Technology Inc.

Process Flow: 0.845 MGD

General Information and type of wastewater treatment

Microchip manufactures semiconductor devices regulated under 40 CFR 469.18 PSNS.

Pretreatment consists of pH neutralization, using either sulfuric acid or sodium hydroxide.

First Quarter

An Industrial Inspection was conducted in this quarter.

Second Quarter

No additional activity was performed this quarter.

Third Quarter

An Industrial Inspection was conducted in this quarter.

Fourth Quarter

No additional activity was performed this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Phoenix Test Arrays			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3105 South Potter Drive Tempe, AZ 85282		MAILING ADDRESS: 3105 South Potter Drive Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 10/27/1994	
TTO CERTIFICATION DATE SUBMITTED: 7/12/2022		PERMIT EFFECTIVE: 4/1/2021	PERMIT EXPIRES: 3/31/2025	
SAMPLING LOCATION VERIFIED ON: 11/8/2022		RCRA NOTICE: 6/15/1993		
SLUG CONTROL PLAN EVALUATION DATE: 11/17/2021		COMPLIANCE SAMPLING POINT No: 5058		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	3	4	3	4
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self-Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Phoenix Test Arrays
 Process Flow: 0.00126 MGD

General Information and type of wastewater treatment	Phoenix Test Arrays Previously (Photo Design of Arizona), is a printed circuit board manufacturing operation as listed in both the development document and guidance manual for Metal Finishing Point Source Category operations. Metal Finishing is listed as an EPA Categorical Industry under 40 CFR 403.6, and is regulated under 40 CFR 433. Photo Design is identified as a New Source since operations started after the promulgation date of July 15, 1983, of 40 CFR 433. Photo Design is also classified as a Significant Industrial User under 40 CFR 403.3(t)(1)(i). The pretreatment consists of electrolytic and polishing columns which flow to an evaporator and do not enter the sanitary sewer (zero waste discharge). Rinse waters are discharged to the POTW. Photo Design is required to analyze and document all batch discharges.
First Quarter	No additional activity was performed this quarter.
Second Quarter	An Industrial Inspection was conducted in the 2nd Quarter of 2022.
Third Quarter	Transfer of Significant Industrial User Class I Permit from Photo Design Arizona to Phoenix Test Arrays, LLC by the City of Tempe Permit No. 033121-01
Fourth Quarter	An Industrial Inspection was conducted in the 4th Quarter of 2022.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No
 Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Precision Die & Stamping			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1704 West 10th Street Tempe, AZ 85281		MAILING ADDRESS: 1704 West 10th Street Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 3/24/1995	
TTO CERTIFICATION DATE SUBMITTED: 11/1/2022		PERMIT EFFECTIVE: 7/1/2019	PERMIT EXPIRES: 6/30/2023	
SAMPLING LOCATION VERIFIED ON: 11/1/2022		RCRA NOTICE: 9/18/1995		
SLUG CONTROL PLAN EVALUATION DATE: 2/20/2020		COMPLIANCE SAMPLING POINT №: 5060		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	9	9	6	0
Number of IU Sampling Days	4	6	3	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Precision Die & Stamping

Process Flow: 0.00614 MGD

General Information and type of wastewater treatment

Precision Die & Stamping (PD&S) machines various metal parts regulated under 40CFR 433-Metal Finishing Point Source Category, Subpart A-Metal Finishing, Subcategory 433.17-Pretreatment Standards for New Sources (PSNS).

The pretreatment system is an advanced water recycling system, which uses chemical precipitation to remove metals from the wastewater and pH adjustment of the treated effluent.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Precision Powdercoat		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1616 South Edward Tempe, AZ 85281		MAILING ADDRESS: 1616 South Edward Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 8/15/1995	
TTO CERTIFICATION DATE SUBMITTED: 9/7/2022		PERMIT EFFECTIVE: 9/1/2020	PERMIT EXPIRES: 8/31/2024	
SAMPLING LOCATION VERIFIED ON: 11/3/2022		RCRA NOTICE: 6/5/1996		
SLUG CONTROL PLAN EVALUATION DATE: 1/28/2021		COMPLIANCE SAMPLING POINT №: 5061		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	8	8	8	8
Number of IU Sampling Days	4	7	8	7
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Precision Powdercoat

Process Flow: 0.0052 MGD

General Information and type of wastewater treatment

Precision Powdercoat is a phosphater and powder coating operation of stereo amplifiers and speakers. This is a metal finishing operation regulated under 40CFR 433-Metal Finishing Point Source Category, Subpart A-Metal Finishing, Subcategory 433.17-Pretreatment Standards for New Sources (PSNS).

Pretreatment of process discharge is continuously monitored for pH via a strip chart recorder. Rinse water makes up the majority of wastewater discharges entering the Tempe Sanitary Sewer System.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Schreiber Foods Inc.		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 2122 South Hardy Drive Tempe, AZ 85282		MAILING ADDRESS: 2122 South Hardy Drive Tempe, AZ 85282		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 3/30/1985	
TTO CERTIFICATION DATE SUBMITTED: 8/15/2022		PERMIT EFFECTIVE: 3/01/2019	PERMIT EXPIRES: 2/28/2023	
SAMPLING LOCATION VERIFIED ON: 11/30/2022		RCRA NOTICE: 6/23/1993		
SLUG CONTROL PLAN EVALUATION DATE: 12/2/2019		COMPLIANCE SAMPLING POINT №: 5036		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	4	4	4	3
Number of IU Sampling Days	90	91	92	92
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

- | | | |
|--|--|--|
| A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement (PSA) | F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self-Monitoring (TISM)
N- No Enforcement Action |
|--|--|--|

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Schreiber Foods Inc.

Process Flow: 0.193650 MGD

General Information and type of wastewater treatment

Schreiber is a manufacturer of pasteurized processed cheese as defined under 21 CFR 133.169. Discharged wastewater is generated in the cleaning process and is regulated under 40 CFR 405, Subpart F. There are no specific categorical standards under 40 CFR 403.5, Subpart F.

pH is adjusted by a Carbon Dioxide (CO2) injection system into a 6000-gal. mixing vault prior to discharging to the sewer.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter..

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Southwest Metal Finishing Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 2002 West Campus Drive Tempe, AZ 85282		MAILING ADDRESS: 2002 West Campus Tempe, AZ 85282		
CATEGORICAL USER? Yes	40 CFR 433	LIMITS APPENDIX: T-E	BMR SUBMITTED: 10/15/1998	
TTO CERTIFICATION DATE SUBMITTED: 8/23/2022		PERMIT EFFECTIVE: 5/1/2020	PERMIT EXPIRES: 4/30/2024	
SAMPLING LOCATION VERIFIED ON: 1017/2022		RCRA NOTICE: 3/9/1999		
SLUG CONTROL PLAN EVALUATION DATE: 6/25/2020		COMPLIANCE SAMPLING POINT №: 5094.		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	4	8	6	6
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Southwest Metal Finishing Inc.

Process Flow: 0.002649 MGD

General Information and type of wastewater treatment

Southwest Metal Finishing performs metal finishing of aluminum parts by means of chemical processing: anodizing and chromic acid dyes. These processes are both listed under 40 CFR 433 - Metal Finishing Category, anodizing and conversion coating.

Wastewater pretreatment is conducted through the use of a batch system, using chemical treatment for chromium, nickel removal and pH neutralization.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: SRP - KYRENE GENERATING STATION		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 7005 South Kyrene Road Tempe, AZ 85283		MAILING ADDRESS: PO Box 52025 Phoenix, AZ 85072		
CATEGORICAL USER? Yes	40 CFR 423	LIMITS APPENDIX: T-K	BMR SUBMITTED: 6/24/2013	
TTO CERTIFICATION DATE SUBMITTED: 8/24/2022		PERMIT EFFECTIVE: 11/15/2021	PERMIT EXPIRES: 11/14/2025	
SAMPLING LOCATION VERIFIED ON: 10/10/2022		RCRA NOTICE: 4/10/2014		
SLUG CONTROL PLAN EVALUATION DATE: 1/21/2022		COMPLIANCE SAMPLING POINT №: 5104		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	0	0	0	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: SRP - KYRENE GENERATING STATION

Process Flow: MGD 0.02509

General Information and type of wastewater treatment

SRP- Kyrene 7 Generating Station (K7GS) consists of two distinct power plants: the KGS is on the east side and Unit K7 is on the west side of a 33 acre site. Electric power generating plants are regulated under 40 CFR 423.10 Steam Electric Power Generating Point Source Category.

Well water is sent to a well water holding tank, where it goes into a filtration and chlorination process before being sent to the cooling tower (CT). Other low volume waste water is sent to the CT basin for reuse as cooling water make-up. These waters include HRSG blowdown, evaporative cooler blowdown, RO system reject, and laboratory sampling waters. The CT blowdown and filter backwash water are transferred to a 50,000-gallon wastewater tank prior to final discharge.

SRP is not sampled as a matter of course because their process blowdown wastewater is discharged to a surface water body regulated under an ADEQ issued AZPDES permit. SRP asked to retain the option to conditionally divert and discharge process wastewater into Tempe's Sanitary Sewer under certain emergency circumstances. Discharge conditions are identified in their Industrial User Permit.

First Quarter

No additional activity was performed in this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed in this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Sun Orchard LLC		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1198 West Fairmont Drive Tempe, AZ 85282		MAILING ADDRESS: 1198 West Fairmont Drive Tempe, AZ 85282		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 11/30/1990	
TTO CERTIFICATION DATE SUBMITTED: 2/15/2022		PERMIT EFFECTIVE: 6/15/2021	PERMIT EXPIRES: 6/14/2025	
SAMPLING LOCATION VERIFIED ON: 9/16/2022		RCRA NOTICE: 5/15/1993		
SLUG CONTROL PLAN EVALUATION DATE: 6/22/2021		COMPLIANCE SAMPLING POINT No: 5064		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	1	0
Number of City Sampling Days	6	4	6	4
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	2	1	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	1	I	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st	Prohibited Discharge	3/29/2022	Composite	City	City	4,4' - DDE	0.81 mg/l / 0.00	2
2 nd	Prohibited Discharge	4/1/2022	Composite	City	City	4,4' - DDE	3.60 mg/l / 0.00	3
2 nd	Prohibited Discharge	4/6/2022	Composite	City	City	4,4' - DDE	2.60 mg/l / 0.00	3
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A, B	N	A,B,F	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Sun Orchard LLC
 Process Flow: 0.033955 MGD

General Information and type of wastewater treatment	Sun Orchard is a producer and bottler of fresh orange juice as defined under 21 CFR 146.135. Wastewater consists of residue-rinses and mild chlorinated cleaning solution. This process is regulated under 40 CFR 407, Subpart C and local limits Pretreatment consists of batch pH adjustment. Process solid waste consisting of citrus hulls and excess pulp is recycled into cattle feed.
First Quarter	Sun Orchard LLC (Sun Orchard) was issued a Notice of Violation/Administrative Order in this quarter for a parameter violations occurring in the 4th quarter of 2021. Sun Orchard LLC (Sun Orchard) had a parameter violation this quarter.
Second Quarter	Sun Orchard LLC (Sun Orchard) had two parameter violations in this quarter. An Industrial Inspection was conducted in this quarter.
Third Quarter	Sun Orchard LLC (Sun Orchard) was issued a Notice of Violation/Administrative Order in this quarter for the parameter violations occurring in the 1st and 2nd quarters. An administrative fine of \$8,750 was collected this quarter. An Industrial Inspection was conducted in this quarter.
Fourth Quarter	An Industrial Inspection was conducted in 4th Quarter of 2022.

To be published for this year in newspaper for Significant Non-Compliance? X Yes No

Penalties this reporting Year: Assessed \$ 8,750 Collected \$ 8,750

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Swire Coca-Cola, USA - Tempe Production Center			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1850 West Elliot Road Tempe, AZ 85284		MAILING ADDRESS: P.O. Box 2008 Phoenix, AZ 85036 - 008		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 7/27/1982	
TTO CERTIFICATION DATE SUBMITTED: 8/25/2022		PERMIT EFFECTIVE: 12/1/2020	PERMIT EXPIRES: 11/30/2024	
SAMPLING LOCATION VERIFIED ON: 10/18/2022		RCRA NOTICE: 5/10/1993		
SLUG CONTROL PLAN EVALUATION DATE: 9/1/2020		COMPLIANCE SAMPLING POINT №: 5033		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	4	4	3	3
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Swire Coca-Cola, USA - Tempe Production Center
Process Flow: 0.218035 MGD

General Information and type of wastewater treatment

The City of Tempe regulates Swire Coca-Cola Bottling Company as a Class I Significant Industrial User based on process wastewater discharges of greater than 25,000 gallons per day.

The pretreatment consists of two 1500-gallon FOG interceptors, two-stage pH neutralization using CO2 and Sodium Hydroxide, effluent flow monitoring, and online pH monitoring/recording.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Trion Technology Inc		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 1025 South 52nd Street Tempe, AZ 85281		MAILING ADDRESS: 1025 South 52nd Street Tempe, AZ 85281		
CATEGORICAL USER? Yes	40 CFR 469	LIMITS APPENDIX: T-F	BMR SUBMITTED: 8/5/2003	
TTO CERTIFICATION DATE SUBMITTED: 8/5/2022		PERMIT EFFECTIVE: 8/22/2020	PERMIT EXPIRES: 8/21/2024	
SAMPLING LOCATION VERIFIED ON: 10/25/2022		RCRA NOTICE: 5/28/2004		
SLUG CONTROL PLAN EVALUATION DATE: 12/10/2020		COMPLIANCE SAMPLING POINT No: 5098		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	6	8	8	6
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

[illegible]

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO) G - Restriction of Flow
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self-Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Trion Technology Inc

Process Flow: 3680 GPD

General Information and type of wastewater treatment

Trion Technology is a semiconductor manufacturer regulated under 40 CFR 469, Subpart A.

Process waste is sent to a neutralization tank, where it is adjusted for pH with NaOH.

First Quarter

No additional activity was performed this quarter.

Second Quarter

An Industrial Inspection was conducted in this quarter.

Third Quarter

No additional activity was performed this quarter.

Fourth Quarter

An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: United Dairymen of Arizona		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 2008 South Hardy Drive Tempe, AZ 85282		MAILING ADDRESS: P.O. Box 26877 Tempe, AZ 85285-6877		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 7/30/1982	
TTO CERTIFICATION DATE SUBMITTED: 8/19/2022		PERMIT EFFECTIVE: 09/26/2022	PERMIT EXPIRES: 9/25/2026	
SAMPLING LOCATION VERIFIED ON: 11/2/2022		RCRA NOTICE: 7/12/1993		
SLUG CONTROL PLAN EVALUATION DATE: 1/26/2023		COMPLIANCE SAMPLING POINT №: 5042		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	4	4	4	3
Number of IU Sampling Days	90	91	92	92
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
B - Administrative Order (AO)	G - Restriction of Flow	L - Temporary Increase in IU Self-Monitoring (TISM)
C - Civil Action Filed	H - Permit Revocation	
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: United Dairymen of Arizona
 Process Flow: 1.381174 MGD

General Information and type of wastewater treatment	United Dairymen of Arizona is a milk receiving station (PSES), no limitations, receiving 7 to 12 million pounds of milk per day. Also on site is a butter manufacturing process (PSES), no limitations, and a dry milk process (PSES), no limitations. The facility is regulated by 40 CFR 405 PSES Subparts A, D, J, and L. All the above Subparts refer back to 40 CFR 403 for enforcement of discharge limitations. The pretreatment consists of a number of interceptors for solids removal and pH neutralization of the final effluent. UDA has installed a high-strength caustic reclaim and BOD/TSS reduction system to reduce its high strength organic loadings and to control the pH of its effluent. UDA has also installed a 7,000-gallon lift vault and a 108,000-gallon surge/storage tank upstream of its final pH adjustment pretreatment system to prevent surcharging its final effluent pH treatment system and to allow for increased contact time for the commingled acid and caustic rinse waters.
First Quarter	No additional activity was performed this quarter.
Second Quarter	An Industrial Inspection was conducted in this quarter.
Third Quarter	No additional activity was performed this quarter. A new discharge permit was issued this quarter.
Fourth Quarter	An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

CITY OF TEMPE
SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Versum Materials US, LLC		REPORT PERIOD: 01/01/2022 through 12/31/2022		
SERVICE ADDRESS: 8555 South River Parkway Tempe, AZ 85282		MAILING ADDRESS: 8555 South River Parkway Tempe, AZ 85282		
CATEGORICAL USER? No	40 CFR 403	LIMITS APPENDIX: T-A	BMR SUBMITTED: 12/1/2010	
TTO CERTIFICATION DATE SUBMITTED: 7/11/2022		PERMIT EFFECTIVE: 4/25/2019	PERMIT EXPIRES: 4/24/2023	
SAMPLING LOCATION VERIFIED ON: 11/7/2022		RCRA NOTICE: 6/14/2017		
SLUG CONTROL PLAN EVALUATION DATE: 11/30/2021		COMPLIANCE SAMPLING POINT №: 5091		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	1	0	1
Number of City Sampling Days	3	4	3	0
Number of IU Sampling Days	0	0	0	0
Number of Parameter Violations	1	1	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	I	I	C	C
Evaluated as of:	03/31/2022	06/30/2022	09/30/2022	12/31/2022

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
 If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
1 st 2 nd	Instantaneous Instantaneous	1/26/2022 3/14/2022	Composite Composite	City City	City City	pH pH	<5.0 or >10.5 S.U <5.0 or >10.5 S.U	
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			A, B	A, B, F	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) B - Administrative Order (AO) C - Civil Action Filed D - Criminal Action Filed E - Pretreatment Settlement Agreement (PSA)	F - Assessment of Monetary Penalties G - Restriction of Flow H - Permit Revocation I - Compliance Schedule Issued J - Disconnection from Sewer	K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year L - Temporary Increase in IU Self-Monitoring (TISM) N- No Enforcement Action
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ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Versum Materials US, LLC
 Process Flow: 0.05301 MGD

General Information and type of wastewater treatment	Versum Materials develops and manufactures colloidal silica sols and particles for electronic applications. On site operations consist of blending specific product formulations and quality assurance testing of blended slurry. Quality assurance testing is performed inside a clean room where wafers and other electronic substrates are polished to smooth finishes. Waste is transferred from CMP to a mixing tank. Air agitation and chemical addition are used for pH adjustment in a second tank. Process is expected is >25000 GPD.
First Quarter	An Industrial Inspection was conducted in the 1st Quarter of 2022. A pH violation occurred this quarter and a Notice of Violation and Administrative Order was issued for the pH violation that occurred this quarter.
Second Quarter	A pH violation occurred this quarter. A Notice of Violation and Administrative Order with an administrative fine of \$3,750 was issued for the pH violation that occurred this quarter.
Third Quarter	No additional activity was performed this quarter.
Fourth Quarter	An Industrial Inspection was conducted in this quarter.

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 3,750 Collected \$ 3,750

SECTION 2.6

TOWN OF GILBERT

POTW PRETREATMENT ANNUAL REPORT

TOWN OF GILBERT, ARIZONA

NPDES Permit Holder: City of Phoenix, Arizona

Period Covered by this Report: 01/01/2022 through 12/31/2022

Name of Wastewater Treatment Plant: 91st Avenue Wastewater Treatment Plant

NPDES Permit Number: AZ0020524

Person to Contact Concerning Town of Gilbert Information Contained in the Report:

Edward Meza
Pretreatment Program Coordinator
900 E. Juniper Avenue
Gilbert, Arizona 85234
480-503-6463

As required by 40 C.F.R. Section 122.22(b)(2):

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

2/8/2023
Date:

Jessica L Marlow
Jessica Marlow
Public Works Director
Town of Gilbert, Arizona

The Town of Gilbert is a young, affluent community in central Arizona.

In 1902, the Arizona Eastern Railway asked for donations of right of way in order to establish a rail line between Phoenix and Florence. A rail siding was established on property owned by William "Bobby" Gilbert. The siding, and the town that sprung up around it, eventually became known as Gilbert. Gilbert was a prime farming community, fueled by the construction of the Roosevelt Dam and the Eastern and Consolidated Canals in 1911. It remained an agriculture town for many years, and was known as the "Hay Capital of the World" until the late 1920's. Incorporated on July 6, 1920, Gilbert is a relatively new community that has seen tremendous growth during the past three decades.

Gilbert began to take its current shape during the 1970's when the Town Council approved a strip annexation that encompassed 53 square miles of county land. Although the population was only 1,971 in 1970 the Council realized that Gilbert would eventually grow and develop much like the neighboring communities of Tempe, Mesa, and Chandler. This proved to be a farsighted decision as Gilbert positioned itself for growth in the 1980's and beyond. Gilbert's planning area now encompasses 73 square miles.

Gilbert has experienced a rapid transition from a historically agriculture-based community to an urban center and suburb in the Phoenix Metropolitan Area. In the last thirty-four years Gilbert has grown at a pace unparalleled by most communities in the United States, increasing in population from 5,717 in 1980 to over 246,423 as of July 1, 2017. As Gilbert has grown, the community has recognized the need to develop a strong, diverse economy while preserving its highly desirable quality of life.

Gilbert has made the commitment to utilize 100% of its wastewater. Our Wastewater Treatment facilities are designed and operated to produce high quality effluent that is used for groundwater recharge, which builds up reserves for future drinking water use. The reuse water is also utilized for golf course watering, artificial lakes and landscape irrigation throughout the Town at a water rate approximately $\frac{1}{2}$ the cost of potable water.

Pretreatment Program Summary

Reporting Period: 01/01/2022 to 12/31/2022

Implementing a wastewater survey form that must be completed as part of the Town's business license program has helped identify new users. There were 1049 new business licenses processed during the 2022 reporting period.

The Town of Gilbert continues to identify new facilities that meet Categorical or SIU criteria for wastewater discharge permits. There were 52 industrial user inspections and 52 Storm Water Inspections conducted in 2022. The Town also conducted 29 sampling events over 67 days and 36 flow studies. At the end of 2022 there were 161 industrial user's in the Town's pretreatment database, of these 26 are permitted which include Five Class 'A' SIU's and Twenty-One Class 'B' IU's.

The Town of Gilbert has continued its commercial inspection program. The programs goal is to inspect all food service facilities, automotive service facilities, dry cleaners, and silver photo & x-ray developers annually. There were approximately 1,431 commercial inspections, and 1,431 storm water inspections conducted in 2022.

Individual Training: Pretreatment Program Coordinator (PPC)
 Industrial Pretreatment Inspector (IPI)
 Wastewater Quality Inspector (WWQI)

All personnel had confined space and fall protection training.

All personnel attended PPE / Bloodborne Pathogens Training

All personnel attended Lock Out/Tag Out procedures training.

All personnel attended Hazwoper refresher training.

All personnel attended Electrical Awareness Safety Training.

All personnel attended Illicit Discharge Storm Water Training.

All personnel attended webinars regarding Linko Database

All attended webinars on Flow Studies and Flow Link from Isco.

WWQI is on Wellness Committee.

WWQI is on Green Gilbert Committee.

Best Management Practices

Pollution Prevention through Point Source Control Measures

Reporting Period: 01/01/2022 to 12/31/2022

Introduction

Section C.1 of the National Pollutant Discharge Elimination System (NPDES) Permit # AZ0020524 requires the Sub-Regional Operating Group (SROG) member cities to submit annual progress reports detailing efforts pertaining to pollution prevention through point source control measures. Gilbert's efforts during the year 2022 are summarized below.

Pollution Prevention Efforts with Industry

The town developed and printed up brochures on grease traps and interceptors and another on silver recovery units. These are given during inspections of facilities, and during other public outreach events. We have also developed BMP's for food service facilities, automotive service facilities, printers, and silver photo and x-ray processors. These are given to these facilities during routine annual inspections. Since 2004 BMP's have been part of the Town Municipal Code.

Storm Water

The town has storm water BMP's for certain types of businesses; such as restaurants, automotive shops, carpet cleaners and a general business one. There are also Spanish versions of these brochures available. These brochures are being distributed by Wastewater Quality during the normal inspection schedule.

SROG Participation

The Town of Gilbert Staff continues to participate in periodic SROG meetings. SROG Group addresses Pretreatment Issues effecting the respective municipality participants. The Town of Gilbert's Pretreatment Coordinator attends SROG advisory meetings.

AZFOG Participation

The Town of Gilbert Staff continues to participate in periodic AZFOG meetings. The goal of the AZFOG Group is to reduce the amount of FOG that enters the sanitary sewer through calibration with neighboring municipalities. The Town of Gilbert's Pretreatment Personnel attends AZFOG meetings. The Pretreatment Coordinator assists in providing instruction at Pretreatment AZFOG Seminars to educate Pretreatment Personnel.

Pollution Prevention Green Gilbert Program

The Town of Gilbert Staff continues to participate in Green Gilbert Pollution Prevention meetings and conduct inspections for approval into the Green Gilbert Program.

Wastewater Effluent/Reuse

Presentations continue to be given at events such as the Spring Festival and the Trails Day Event at the Riparian Preserve on effluent recharge. Numerous tours were given to groups interested in the recharge treatment process and daily operation at the Riparian Preserve when available.

Household Hazardous Waste

Since 2007 the Town opened a permanent Household hazardous Waste Drop off Station. Through this Station the Town continues to collect items throughout the year such as batteries, fluorescent bulbs, used oil, and aerosol cans.

Collection Site

The Household Hazardous Waste Drop Off Station is located at the South Area Service Center the corner Greenfield Road and Queen Creek Road.

Christmas Trees

The Town in the past has collected Christmas trees. The trees were chipped and then used for landscaping purposes.

Grease Recycling

The Town collected used fryer oil all year long. The collection site was at the Household Hazardous Waste Drop Off Station. It was collected by Thermofluids for recycling.

Partnership with Gateway Community College

The Town assists in conducting educational opportunities for Gateway Community College Students in Pretreatment Compliance and Pollution Prevention. Due to COVID circumstances this did not take place this past year.

TOWN OF GILBERT

SUMMARY OF PRETREATMENT PROGRAM EXPENDITURES

January 1, 2022 – December 31, 2022 – Total Pretreatment Expenditures **\$ 703,980**

PRETREATMENT PROGRAM PERSONNEL

<u>Title</u>	<u>FTEs 2021</u>	<u>FTEs 2022</u>
Pretreatment Program Coordinator	1	1
Industrial Pretreatment Inspector	1	2
Wastewater Quality Inspector	4	4

PRETREATMENT PROGRAM EXPENDITURES

Personnel	\$ 585,710
Analytical Laboratory Services	\$ 11,100
Vehicle Operations & Maintenance	\$42,200
Training/Tuition	\$ 4,500
Program Operations & Maintenance	\$60,470

PRETREATMENT EQUIPMENT INVENTORY

<u>Equipment Name</u>	<u>Purchased 2022</u>	<u>Total 2022</u>
Samplers	0	5
Flow Meters & Modules	0	7
pH Meters	2	2
Vehicles	1	7
Computers (Laptops/IPads)	2(1)	8(7)

TOWN OF GILBERT
LIST OF SIGNIFICANT INDUSTRIAL USERS AS OF 12/31/2022

	COMPANY NAME AND ADDRESS	WWTP	NAICS Code	Regulation
1.	Banner Gateway Medical Center 1900 North Higley Road Gilbert, Arizona 85234-1904	91 st Ave via Neely	622110	Local Limits
2.	First Impression Iron Works, Inc. 1235 West Harwell Road Gilbert, Arizona 85233	91 st Ave via Neely	325510	40 CFR 433: Metal Finishing Point Source Category
3.	Herbally Yours, Inc. 1504 West San Pedro Street Gilbert, Arizona 85233-2412	91 st Ave via Neely	325412	40 CFR 439: Pharmaceutical Manufacturing Point Source Category
4.	Mercy Gilbert Medical Center 3555 South Val Vista Drive Gilbert, Arizona 85296-7323	91 st Ave via Neely or Greenfield	622110	Local Limits
5.	Unique Home Design, Inc. 973 North Colorado Street Gilbert, Arizona 85233-2274	91 st Ave via Neely	325510	40 CFR 433: Metal Finishing Point Source Category

TOWN OF GILBERT

PRETREATMENT PERFORMANCE SUMMARY ADDITIONS, DELETIONS AND CHANGES TO THE SIU LIST

ADDITIONS

The following Significant Industrial Users were added in 2022:

No changes in 2022.

DELETIONS

The following Significant Industrial Users have ceased operations in 2022:

No changes in 2022.

RECLASSIFICATIONS

The following Significant Industrial Users have been reclassified in 2022:

No changes in 2022.

NAME CHANGES

The following Significant Industrial Users changed their names in 2022:

No changes in 2022.

Town of Gilbert
PRETREATMENT PERFORMANCE SUMMARY
91st Avenue Wastewater Treatment Plant

I. General Information							
Control Authority Name: Town of Gilbert			NPDES No.: AZ0020524				
Address: 900 East Juniper Avenue		City: Gilbert		State: Arizona		ZIP: 85234-4714	
Contact Person: Edward Meza				Contact Telephone Number: 480-503-6463			
Reporting Period: January 1 – December 31, 2022		Categorical IUs: 3		Significant Non-Categorical IUs: 2			
II. Significant Industrial User Compliance							
		Categorical		Non-categorical		Total SIUs	
		No.	%	No.	%	No.	%
1.	No. of SIUs in Full Compliance	3	100	2	100	5	100
2.	No. of SIUs in Inconsistent Compliance	0	0	0	0	0	0
3.	No. of SIUs in Significant Noncompliance	0	0	0	0	0	0
4.	No. of Parameter Violations	0		0		0	
5.	No. of Reporting Violations	0		0		0	
6.	No. of Permit Condition Violations	0		0		0	
III. Compliance Monitoring Program							
		Categorical		Non-categorical		Total SIUs	
1.	No. of Control Documents Issued	1		2		3	
2.	No. of Nonsampling Inspections Conducted	3		2		5	
3.	No. of Facilities Inspected (Nonsampling)	3		2		5	
4.	No. of Sampling Visits Conducted	5		2		7	
5.	No. of Facilities Sampled	3		2		5	
IV. Enforcement Actions							
		Categorical		Non-categorical		Total SIUs	
1.	Notices of Violations Issued to SIUs	0		0		0	
2.	Temporary Increase in IU Self Monitoring	0		0		0	
3.	Administrative Orders Issued to SIUs	0		0		0	
4.	Compliance Schedules Issued	0		0		0	
5.	Settlement Agreements	0		0		0	
6.	Other Actions	0		0		0	
7.	Amount of Penalties Collected (Total Dollars / IUs Assessed)	\$ 0.00 / 0		\$ 0.00 / 0		\$ 0.00 / 0	

TOWN OF GILBERT

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Banner Gateway Medical Center				REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1900 North Higley Road Gilbert, Arizona 85234-1904			MAILING ADDRESS: Same		
CATEGORICAL USER? No		40 CFR Local Limits	LIMITS APPENDIX: A		BMR SUBMITTED: 11-26-2007
TTO CERTIFICATION DATE SUBMITTED: N/A			PERMIT EFFECTIVE: 01-01-2022		PERMIT EXPIRES: 12-31-2025
SAMPLING LOCATION VERIFIED ON: 11-22-23			RCRA NOTICE: 02-13-15		
SLUG CONTROL PLAN EVALUATION DATE: 11-22-23			COMPLIANCE SAMPLING POINT No: 2" Parshall Flume		
	1st Quarter (Jan 1 - Mar 31)		2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 - Sep 30)
	4th Quarter (Oct 1 - Dec 31)				
Number of Inspections	0		0		0
Number of City Sampling Days	0		0		0
Number of IU Sampling Days	3		3		3
Number of Parameter Violations	0		0		0
Number of Inspection Violations	0		0		0
Number of Reporting Violations	0		0		0
Number of Permit Cond. Violations	0		0		0
Compliance Status	C		C		C
Evaluated as of:	02-08-23		02-08-23		02-08-23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV) F - Assessment of Monetary Penalties K - Published in Newspaper for Significant
B - Administrative Order (AO) G - Restriction of Flow Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed H - Permit Revocation L - Temporary Increase in IU Self Monitoring (TISM)
D - Criminal Action Filed I - Compliance Schedule Issued
E - Pretreatment Settlement Agreement (PSA) J - Disconnection from Sewer
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Banner Gateway Medical Center
Process Flow: 65,000 GPD Average Daily Discharge

General Information and type of wastewater treatment	
Banner Gateway Medical Center is a hospital which operations include Cooling Tower, Boiler Feed, Humidification, Plaster Trap, Acid Waste Neutralization, Grease Interceptor, and Other Hospital Operations and Associated Rinses.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

TOWN OF GILBERT SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: First Impression Iron Works, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1235 West Harwell Road Gilbert, Arizona 85233		MAILING ADDRESS: 1415 North Mondel Drive Gilbert, Arizona 85233-1209		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED	02-06-2013
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 01-01-2022	PERMIT EXPIRES:	12-31-2025
SAMPLING LOCATION VERIFIED ON: 11-29-22		RCRA NOTICE: 02-12-15		
SLUG CONTROL PLAN EVALUATION DATE: 11-29-22		COMPLIANCE SAMPLING POINT No: 22 ½ ° V-Notch Weir		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	3	0	0
Number of IU Sampling Days	3	3	3	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	02-08-23	02-08-23	02-08-23	02-08-23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)	F - Assessment of Monetary Penalties	K - Published in Newspaper for Significant
B - Administrative Order (AO)	G - Restriction of Flow	Non-Compliance (SNC) In Prior Reporting Year
C - Civil Action Filed	H - Permit Revocation	L - Temporary Increase in IU Self Monitoring (TISM)
D - Criminal Action Filed	I - Compliance Schedule Issued	
E - Pretreatment Settlement Agreement (PSA)	J - Disconnection from Sewer	N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: First Impression Iron Works, Inc.
Process Flow: 1000 GPD Average Daily Discharge

General Information and type of wastewater treatment	
First Impressions Security Doors, Inc. performs powder coating, coating conversion, acid cleaning and associated rinses. Treatment includes pH neutralization.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No
Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

TOWN OF GILBERT SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Herbally Yours, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 1504 West San Pedro Street Gilbert, Arizona 85233-2412		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 439.47	LIMITS APPENDIX: L	BMR SUBMITTED 02-28-2003	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 01-01-2021	PERMIT EXPIRES: 12-31-2024	
SAMPLING LOCATION VERIFIED ON: 03-24-22		RCRA NOTICE: 12-30-2002		
SLUG CONTROL PLAN EVALUATION DATE: 03-04-21		COMPLIANCE SAMPLING POINT No: 22 ½ ° V-Notch Weir		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	0	0	0	1
Number of IU Sampling Days	3	3	3	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	02-08-23	02-08-23	02-08-23	02-08-23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

- | | | |
|---|--------------------------------------|---|
| A - Notice of Violation (NOV) | F - Assessment of Monetary Penalties | K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year |
| B - Administrative Order (AO) | G - Restriction of Flow | L - Temporary Increase in IU Self Monitoring (TISM) |
| C - Civil Action Filed | H - Permit Revocation | |
| D - Criminal Action Filed | I - Compliance Schedule Issued | |
| E - Pretreatment Settlement Agreement (PSA) | J - Disconnection from Sewer | N- No Enforcement Action |

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Herbally Yours, Inc.

Process Flow: 2,000 GPD Average Daily Discharge

General Information and type of wastewater treatment	Herbally Yours Inc. performs Mixing, Compounding, and Formulation operations of nutritional supplements. Treatment includes separation and pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

TOWN OF GILBERT SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Mercy Gilbert Medical Center			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 3555 South Val Vista Drive Gilbert, Arizona 85296-7323		MAILING ADDRESS: Same		
CATEGORICAL USER? No	40 CFR Local Limits	LIMITS APPENDIX: A	BMR SUBMITTED: 07-27-2006	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 07-01-2022	PERMIT EXPIRES: 06-30-2026	
SAMPLING LOCATION VERIFIED ON: 12-01-22		RCRA NOTICE: 02-12-15		
SLUG CONTROL PLAN EVALUATION DATE: 12-01-22		COMPLIANCE SAMPLING POINT No: 3" Parshall Flume		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	0	0	0	1
Number of City Sampling Days	0	0	0	1
Number of IU Sampling Days	3	3	3	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	02-08-23	02-08-23	02-08-23	02-08-23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 – Sep 30)	4th Quarter (Oct 1 - Dec 31)		
Enforcement Status			N	N	N	N		

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Mercy Gilbert Medical Center

Process Flow: 85,000 GPD Average Daily Discharge

General Information and type of wastewater treatment	
Mercy Gilbert Medical Center is a Hospital with discharge from their Cooling Tower, Boiler Feed, Humidification, Plaster Trap, Acid Waste Neutralization, Grease Interceptor, Hospital Operations and Associated Rinses.	
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No

Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00

TOWN OF GILBERT SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORT

NAME: Unique Home Design, Inc.			REPORT PERIOD: 01/01/2022 through 12/31/2022	
SERVICE ADDRESS: 973 North Colorado Street Gilbert, Arizona 85233-2274		MAILING ADDRESS: Same		
CATEGORICAL USER? Yes	40 CFR 433.17	LIMITS APPENDIX: E	BMR SUBMITTED 10-24-2005	
TTO CERTIFICATION DATE SUBMITTED: N/A		PERMIT EFFECTIVE: 04-01-2019	PERMIT EXPIRES: 03-31-2024	
SAMPLING LOCATION VERIFIED ON: 02-24-22		RCRA NOTICE: 08-19-2005		
SLUG CONTROL PLAN EVALUATION DATE: 02-24-22		COMPLIANCE SAMPLING POINT No: 22 ½ ° V-Notch Weir		
	1st Quarter (Jan 1 - Mar 31)	2nd Quarter (Apr 1 - Jun 30)	3rd Quarter (Jul 1 - Sep 30)	4th Quarter (Oct 1 - Dec 31)
Number of Inspections	1	0	0	0
Number of City Sampling Days	0	0	0	1
Number of IU Sampling Days	3	3	3	3
Number of Parameter Violations	0	0	0	0
Number of Inspection Violations	0	0	0	0
Number of Reporting Violations	0	0	0	0
Number of Permit Cond. Violations	0	0	0	0
Compliance Status	C	C	C	C
Evaluated as of:	02-08-23	02-08-23	02-08-23	02-08-23

COMPLIANCE CODES: C = Compliance I = Inconsistent Compliance S = Significant Noncompliance
If company is in I or S, then the following table applies:

Quarter	Type of Violation	Date of Violation	Sample Composite or Grab	Limit Federal or City	Monitoring City or IU	Parameter	Value / Limit	Number of Measurements per Quarter
			1st Quarter (Jan 1 – Mar 31)	2nd Quarter (Apr 1 - Jun 30)		3rd Quarter (Jul 1 – Sep 30)		4th Quarter (Oct 1 - Dec 31)
Enforcement Status			N	N		N		N

Enforcement Status Codes

A - Notice of Violation (NOV)
B - Administrative Order (AO)
C - Civil Action Filed
D - Criminal Action Filed
E - Pretreatment Settlement Agreement

F - Assessment of Monetary Penalties
G - Restriction of Flow
H - Permit Revocation
I - Compliance Schedule Issued
J - Disconnection from Sewer

K - Published in Newspaper for Significant Non-Compliance (SNC) In Prior Reporting Year
L - Temporary Increase in IU Self Monitoring (TISM)
N- No Enforcement Action

ENFORCEMENT SUMMARY AND COMMENTS

Company Name: Unique Home Designs, Inc.
 Process Flow: 4000 GPD Average Daily Discharge

General Information and type of wastewater treatment	Unique Home Designs, Inc. performs powder coating, coating conversion, acid cleaning and associated rinses. Treatment includes pH neutralization.
First Quarter	
Second Quarter	
Third Quarter	
Fourth Quarter	

To be published for this year in newspaper for Significant Non-Compliance? Yes X No
 Penalties this reporting Year: Assessed \$ 0.00 Collected \$ 0.00