City of Tacoma
Environmental Services Department

March 15, 2025

Bolun Wang
Water Quality Program
Southwest Regional Office
Washington Department of Ecology
P.O. Box 47775
Olympia, WA 98504-7775

SUBMITTED ELECTRONICALLY

Subject: 2024 City of Tacoma Wastewater Pretreatment Program Annual Report

Bolun Wang:

Enclosed is the City of Tacoma's Wastewater Pretreatment Program Annual Report for January 1, 2024, through December 31, 2024.

The enclosed information complies with the requirements defined in the National Pollutant Discharge Elimination System Permits WA-0037087 and WA-0037214 and 40 CFR Part 403.

If you have any questions about this report or the City's Industrial Pretreatment Program, please contact me at (253) 502-2219 or by email at jyost@cityoftacoma.org.

Sincerely,

Signed by:
Jason Yost
8BA765D4218F419...

Jason Yost
Pretreatment Program Coordinator
Environmental Compliance

cc: Dainis Kleinbergs, Water Quality Program, Southwest Regional Office (electronically)
Michael Le, Environmental Protection Agency Region 10 (electronically)
Cassandra Moore, MES, City of Tacoma (electronically)
Kurt Fremont, Cit of Tacoma (electronically)
Kirk Elliot, City of Tacoma (electronically)
Teresa Peterson, City of Tacoma (electronically)

Enclosure: 2024 Wastewater Pretreatment Program Annual Report

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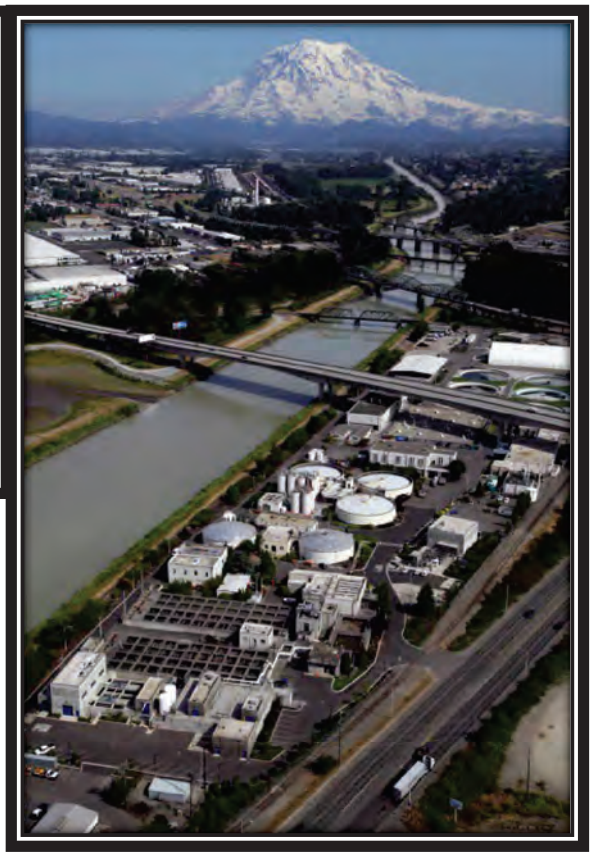
Wastewater Pretreatment Program Annual Report

January 1, 2024 – December 31, 2024



March 2025

Prepared By

City of Tacoma
Environmental Services
Business Operations Division

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WASTEWATER PRETREATMENT PROGRAM 2024 ANNUAL REPORT

NPDES Permit Holder: City of Tacoma Report Date: March 15, 2024

Period covered by this report: January 1, 2024, to December 31, 2024

Treatment Plant	NPDES Permit Number
City of Tacoma (Central) Treatment Plant #1	WA0037087
North End Wastewater Plant #3	WA0037214

Contact Information

Person to contact concerning information contained in this report:

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Pretreatment Program Coordinator
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253-502-2219

Signatory Authority

Kurt Fremont
Business Operations Division Manager
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Business Operations Division
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I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering 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.

Signed by:
Kurt Fremont
39440F5C064248A...

03/10/2025

Kurt Fremont
Business Operations Division Manager
Environmental Services

Date

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1.0 INTRODUCTION

In 2024, Environmental Services (ES), Business Operations Division, Environmental Compliance (EC) administered the City of Tacoma's (City) Wastewater Pretreatment Program as mandated by federal and state laws and approved by the Washington State Department of Ecology (WDOE or Ecology). Environmental Services, Business Operations Division Manager Kurt Fremont has signatory authority for this program. The City's official Pretreatment Program was implemented following program approval by the Environmental Protection Agency (EPA) on November 30, 1984.

The City's Wastewater Pretreatment Program regulates wastewater discharges from commercial and industrial facilities discharging to the City's treatment system. The goals and objectives of this program are to protect the public's health and safety and the surrounding environment by ensuring the wastewater treatment plants are functioning to eliminate untreated wastewater discharges. The City also looks for opportunities to recycle and reclaim municipal industrial wastewater and biosolids. Limitations and requirements are placed on both routine and accidental discharges to ensure the goals and objectives of the program continue to be met.

This Wastewater Pretreatment Program 2024 Annual Report is submitted as required by Section S6.A.5 of the National Pollutant Discharge Elimination System (NPDES) Waste Discharge Permits, issued June 4, 2009, (Ecology 2009) and October 6, 2010, (Ecology 2010) and summarizes the program efforts toward meeting these goals during 2024. Additionally, this document describes program activities, program modifications, compliance and enforcement activities, program effectiveness, and future direction and goals.

During 2024, there were two NPDES permit violations for exceeding effluent discharges at the City of Tacoma Treatment Plant #1 (Central Wastewater Treatment Plant or CTP). Refer to the table below:

CTP exceedances (2)
06/2024 – BOD monthly average – 37.0mg/L
09/2024 – BOD monthly average – 33.3mg/L

At Treatment Plant #3 (North End Wastewater Treatment Plant or NETP) there were zero instances of non-compliance:

CTP 1/27/2024 High daily flow – 46.56 MGD, NETP 1/27/2024 high daily flow – 11.17 MGD

Biosolid metal concentrations continued to meet the strictest standards set forth by the Environmental Protection Agency (EPA) for "exceptional quality" (EPA 1994).

Long-term trends for most of the priority pollutant concentrations have remained consistent over the past 10 years. This can be attributed to the success and longevity of the Wastewater Pretreatment Program.

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2.0 WASTEWATER TREATMENT PLANT OPERATIONS

The City maintains and operates two award-winning wastewater treatment plants Central Wastewater Treatment Plant (CTP) and North End Wastewater Treatment Plant (NETP). and a conveyance system that has approximately 700 miles of wastewater sewer mains and 45 pump stations. Each treatment plant is regulated under separate NPDES permits, with regulations for the Wastewater Pretreatment Program under both. In addition to treating wastewater within Tacoma, the treatment plants receive wastewater from the neighboring jurisdictions of Fife, Fircrest, portions of Pierce County, and the City of Ruston. The City has inter-local agreements with each of these jurisdictions which delineate the responsibilities and authorities of each party.

2.1 CENTRAL WASTEWATER TREATMENT PLANT (CTP)

The CTP is located on the Tacoma Tideflats along the Puyallup River and discharges treated effluent to the Puget Sound. This wastewater treatment plant receives wastewater from the majority of the City of Tacoma as well as areas of Fife, Fircrest, and portions of Pierce County.

During 2024, the maximum daily influent flow rate was 46.56 MGD on January 27th, 2024, and the average daily influent flow rate for the year was 18.53 MGD. Based on influent flow during 2024, approximately 1.5% of the annual wastewater discharge received at CTP came from permitted significant and categorical industrial users. The remaining wastewater discharge received was from commercial and domestic sources.

2.2 NORTH END WASTEWATER TREATMENT PLANT (NETP)

The NETP receives wastewater from the areas of North Tacoma and the City of Ruston. The character of wastewater received at NETP is domestic and commercial in nature.

During 2024, the highest max daily influent flow of the year was 11.17 MGD on January 27th, 2024, and the average daily flow for the year was 3.72 MGD. NETP solids are trucked to CTP for processing.

2.3 WASTEWATER TREATMENT PLANT INTERFERENCE OR PROBLEMS

During the period from January 1, 2024, through December 31, 2024, there were no incidents of interference, upsets, or permit violations that were directly attributable to wastewater discharges from permitted significant and/or non-significant industrial users.

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3.0 WASTEWATER TREATMENT PLANT SAMPLING

This section includes the results and discussion of wastewater treatment plant monitoring efforts for influent, effluent, and biosolids during 2024 for toxic and non-conventional pollutants in support of this program. The inclusion of this information in this report is intended to meet the reporting requirement in Section S6.A.5.b of NPDES Permit No. WA0037087 and Section S6.A.4.b of NPDES Permit No. WA0037214. All samples were collected and analyzed in accordance with the methods prescribed in 40 CFR (EPA Code of Federal Regulations) §136.

For each monitored pollutant, removal efficiencies were calculated using the mean removal efficiency (MRE) method recommended in the EPA Local Limits Development Guidance Document (EPA, 2004-A). This method was recommended for analyzing non-paired samples and the results are presented in Section 3.2.1. Additionally, long-term trends for each pollutant are presented in Section 3.2.3 and the local limits evaluation is discussed in Section 4.0.

3.1 WASTEWATER TREATMENT PLANT SAMPLING RESULTS

3.1.1 CTP Influent and Effluent Results

The results of the 2024 influent and effluent sampling events at CTP for priority pollutants listed in 40 CFR (EPA, Code of Federal Regulations) Part 122, Appendix D, Table II, and Table III are presented in the following tables:

- Table 3-1: CTP Metal Evaluation
- Table 3-2: CTP Cyanide, HEM and Total Phenols Summary
- Table 3-3: Organic Toxic Pollutants

The summary statistics for the 2024 reporting year for each sampled pollutant of concern (POC) are provided in the above-listed tables. In addition to providing pollutant concentration, the influent flow rate on the day of sampling was used to provide monthly and annual loading for each POC.

3.1.2 NETP Influent and Effluent Results

The results of the 2024 influent and effluent sampling events at NETP for priority pollutants listed in 40 CFR Part 122, Appendix D, Table II, and Table III are presented in the following tables:

- Table 3-3: Organic Toxic Pollutants
- Table 3-4: NETP Metal Evaluation
- Table 3-5: NETP Cyanide, HEM, and Total Phenols Summary

The summary statistics for the 2024 reporting year are provided for each sampled POC are provided in the above-listed tables In addition to providing pollutant concentration, the influent flow rate on the day of sampling was used to provide monthly and annual influent loading for each POC.

3.1.3 Biosolids Sampling Results

The results of the 2024 biosolids sampling at CTP and summary statistics are provided in Table 3-6 for metals, cyanide, and total phenols analysis. During the 2024 monitoring year, biosolids metal concentrations continued to meet the strictest standards set forth by EPA for “exceptional quality”.

3.2 EVALUATION OF CTP SAMPLING RESULTS

3.2.1 Removal Efficiencies

The removal rates or removal efficiencies for all detected POCs monitored at CTP are presented in Table 3-1, Table 3-2, Figure 3-1, and Figure 3-2. These rates are presented in both pollutant concentration and pollutant loading for comparison (Table 3-1 and Table 3-2). For eight of fourteen POCs, more than 50% of the pollutant was removed from the wastewater during the treatment process. Beryllium and Thallium were not detected in any of the influent or effluent samples and a removal rate was not calculated. In addition, mercury, silver, and cadmium were not detected in the effluent samples and the method detection limit was used to calculate the average effluent concentration. As such, the removal efficiencies for these POCs may be greater than reported.

All the listed POC removal rates were within the standard ranges of pollutant removal through the activated sludge treatment process as shown in Figure 3-2. There is no standard removal efficiency data presented for antimony (EPA, 2004-B).

3.2.2 2024 Trends

The POCs sampled during 2024 exhibited average or typical ranges for influent, effluent, and biosolid concentrations.

3.2.3 Long Term Trends

Long term influent, effluent, and biosolids concentration trends from 2015-2024 for POCs are presented in Appendix A. Most of the influent concentrations exhibited a downward trend or remained stable over that time apart from chromium (Figure A-5) and zinc (Figure A-17). There are no long-term influent and effluent trends presented for beryllium and thallium, as these POCs were not detected in influent or effluent samples. The following is a summary and discussion of the long-term influent trends at CTP.

- Chromium – While influent concentrations for chromium exhibited a slight upward trend over the past ten years, most of the data points are still within normal or average ranges observed over that time. The exceptions to this are the peaks in concentration observed 7/6/2016(14.3 µg/L), and 11/6/2024(11.7 µg/L). The average concentration over the same time-period was 6.2 µg/L.

  During the same period, chromium concentrations in the biosolids samples have remained stable apart from one outlier at 2534 mg/kg on January 2, 2020.

- Zinc – While influent concentrations for zinc also exhibited a slight upward trend over the past ten years, most of the data points are still within normal or average ranges observed over that time. The exceptions to this are the peaks in concentration observed 10/5/2017(261 µg/L), 10/12/2022(212 µg/L), 7/17/2024(237 µg/L), and 11/6/2024(310 µg/L). The average concentration over the same time-period was 142.2 µg/L.

Though long-term trends for biosolids concentrations vary greatly for each POC, most pollutants exhibit a downward or stable trend over the last ten years.

3.2.4 Biosolids Summary

Most of the pollutant concentrations have remained consistent during the timeframe in which the biosolid sampling data was collected. This can be attributed to the success and longevity of the City's Wastewater Pretreatment Program.

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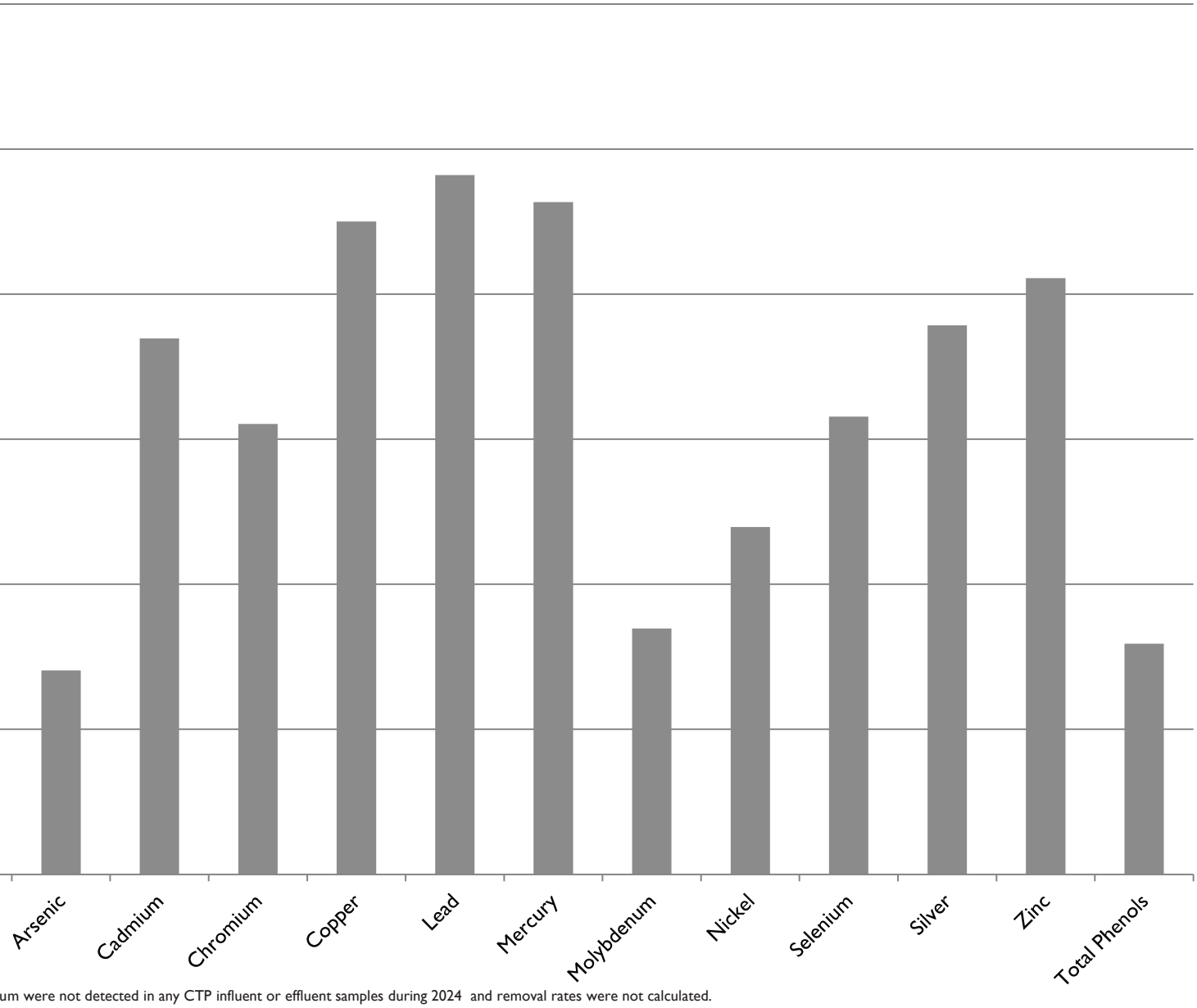
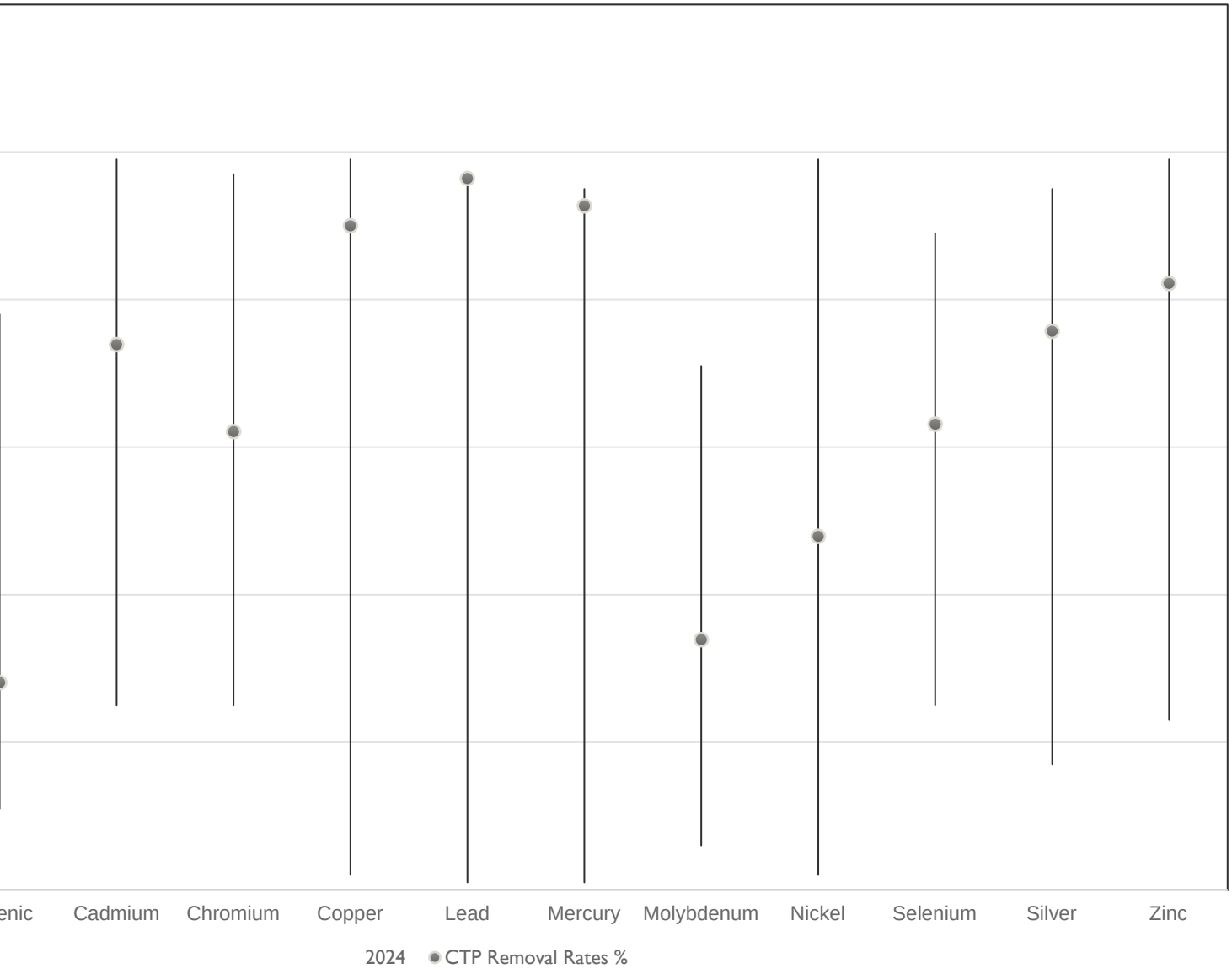
Figure 3-1
rage Removal Rates for CTP Monitored Pollutants of Concern



um were not detected in any CTP influent or effluent samples during 2024 and removal rates were not calculated.

Figure 3-2
2024 Removal Rates and the range of standard Removal Rates presented by EPA



ble 3-1
tment Plant Metal Evaluation

lysis			CTP - Effluent Metal Analysis						
Sample Date			Maximum	Minimum	Average	Sample Date			
5/1/24	7/17/24	11/6/24				2/28/24	5/1/24	7/17/24	11/6/24
17.1	15.8	15.7	23.2	15.0	17.6	23.2	16.9	15.0	15.5
1.29	**3.67**	**1.9**	2.57	0.93	1.47	1.330 UJ	**1.04**	**2.57**	0.928 U
0.184	**0.483**	**0.249**	0.32	0.12	0.21	**0.2569**	**0.1465**	**0.3219**	**0.1200**
1.99 UJ	**3.65**	**3.43**	2.73	1.53	1.97	**1.53**	**2.73**	**1.85**	**1.76**
0.283	**0.480**	**0.449**	0.38	0.23	0.28	**0.296**	**0.385**	**0.232**	**0.228**
0.145 U	0.145 U	0.145 U	0.00	0.00	U	0.145 U	0.145 U	0.145 U	0.145 U
0.021	**0.019**	**0.019**	0.00	0.00	U	0.028	0.020	0.018	0.019
0.160 J	**0.434 J**	**0.777**	0.00	0.00	0.10	0.100 U	0.100 U	0.100 U	0.100 U
0.023	**0.057**	**0.102**	0.00	0.00	0.01	0.019	0.014	0.013	0.013
3.11 UJ	**6.53**	**11.7**	4.75	1.20	2.70	1.54 U	3.3 UJ	**1.2**	**4.75**
0.442	**0.859**	**1.531**	0.61	0.15	0.38	**0.297**	**0.465**	**0.150**	**0.614**
26	**58.4**	**80.3**	6.00	4.14	5.01	**5.37**	**6**	**4.14**	**4.52**
3.699	**7.686**	**10.508**	1.04	0.52	0.75	**1.037**	**0.845**	**0.519**	**0.584**
2.00	**31.50**	**12.9**	0.77	0.30	0.45	**0.304 J**	**0.323 J**	**0.772**	**0.409 J**
0.285	**4.146**	**1.688**	0.10	0.05	0.06	**0.059**	**0.045**	**0.097**	**0.053**
0.055	**0.094**	**0.236**	3.50	0.01	0.01		0.008 U	0.008 U	0.008 U
0.008	**0.012**	**0.031**	0.00	0.00	0.00	0.000	0.001	0.001	0.001
1.57	**3.09**	**3.04**	3.99	1.29	2.13	**3.99**	**1.73**	**1.5**	**1.29**
0.223	**0.407**	**0.398**	0.77	0.17	0.34	**0.771**	**0.244**	**0.188**	**0.167**
2.59	**5.78**	**8.76**	3.47	2.09	2.77	**2.09**	**3.47**	**2.42**	**3.09**
0.369	**0.761**	**1.146**	0.49	0.30	0.40	**0.404**	**0.489**	**0.303**	**0.399**
0.701	**1.21**	**1.340**	0.50	0.19	0.37	0.500 U	0.500 U	**0.187 J**	**0.274 J**
0.100	**0.159**	**0.175**	0.10	0.02	0.06	0.097	0.070	0.023	0.035
0.346 J	**0.457 J**	**1.880**	0.00	0.00	0.25	0.252 U	0.252 U	0.252 U	0.252 U
0.049	**0.060**	**0.246**	0.00	0.00	0.04	0.049	0.035	0.032	0.033
0.120 U	0.120 U	0.120 U	0.00	0.00	U	0.120 U	0.120 U	0.120 U	0.120 U
0.017	**0.016**	**0.016**	0.00	0.00	U	0.023	0.017	0.015	0.016
97.3	**237.0**	**310.0**	39.10	27.80	34.48	**39.1**	**37.9**	**27.8**	**33.1**
13.844	**31.190**	**40.565**	7.55	3.48	5.16	**7.552**	**5.339**	**3.482**	**4.279**

ble 3-2
yanide, HEM and Total Phenols Summary

henols Analysis			CTP - Effluent Cyanide, HEM, and Total Phenols Analysis						
Sample Date			Maximum	Minimum	Average	Sample Date			
24	7/17/24	11/6/24				2/28/24	5/1/24	7/17/24	11/6/24
1	15.8	15.7	23.2	15.0	17.6	23.2	16.9	15.0	15.5
5 U	0.005 U	0.015 U	0.015	0.005	0.010	**0.008 J**	**0.013**	**0.005**	**0.015**
1	**0.658**	**1.963**	1.939	0.626	1.485	**1.545**	**1.831**	**0.626**	**1.939**
6	**37.7**	**29.8**	5.60	1.50	3.50	**5.4**	1.5 U	**5.6 J**	1.5 U
4	**4961.52**	**3899.47**	1043.03	193.91	537.43	**1043.03**	**211.29**	**701.49**	**193.91**
0 U	**0.067 J**	**0.089 J**	0.060	0.060	0.060	0.060 U	0.060 U	0.060 U	0.060 U
4	**8.82**	**11.65**	11.59	7.52	8.83	**11.59**	**8.45**	**7.52**	**7.76**

Table 3-3
Organic Toxic Pollutants Summary

	Parameter	CTP			NETP	
		Influent	Effluent	Biosolids ug/Kg	Influent	
		2/5/24-2/11/24	2/5/24-2/11/24	2/5/2024	2/6/2024	
Volatiles in ug/L	1,1,1-Trichloroethane	0.10	0.10	24.2	0.10	
	1,1,2,2-Tetrachloroethane	0.20	0.20	24.4	0.10	
	1,1,2-Trichloroethane	0.20	0.20	22.3	0.20	
	1,1-Dichloroethane	0.20	0.20	21.6	0.20	
	1,1-Dichloroethene	0.30	0.30	25.2	0.30	
	1,2-Dichlorobenzene	**0.20 J**	0.20	16.8	0.20	
	1,2-Dichloroethane	0.20	0.20	22.8	0.20	
	1,2-Dichloropropane	0.10	0.10	16.7	0.10	
	1,3-Dichlorobenzene	**0.20 J**	0.20	21.7	0.20	
	1,4-Dichlorobenzene	**0.40 J**	**0.30 J**	**149**	0.20	
	2-Chloroethyl vinyl ether	0.10	0.10		0.10	
	Acetone	**131.00**	1.70	**181000**	**86.60**	
	Acrolein	1.50	1.50	172	1.50	
	Acrylonitrile	1.40	1.40	119	1.40	
	Benzene	**0.70**	0.10	10.9	0.20	
	Bromodichloromethane	0.20	0.20	10.9	**0.20 J**	
	Bromoform	0.20	0.20	27.4	0.20	
	Bromomethane	0.40	0.40	1340	0.40	
	Carbon Tetrachloride	0.20	0.20	24.7	0.20	
	Chlorobenzene	0.20	0.20	17.6	0.20	
	Chloroethane	0.30	0.30	24.3	0.30	
	Chloroform	**0.80**	**0.70**	23.2	**0.40 J**	
	Chloromethane	0.20	0.20	14.2	0.20	
	cis-1,2-Dichloroethene	0.10	0.10	23.2	0.10	
	cis-1,3-Dichloropropene	0.09	0.09	20.9	0.09	
	Dibromochloromethane	0.10	0.10	10.6	0.10	
	Ethylbenzene	**0.30 J**	**0.20 J**	**108 J**	0.20	
	m/p-Xylene	**0.50 J**	**0.40 J**	**65.8 J**	**0.40 J**	
	Methylene Chloride	0.40	0.40	14.5	0.40	
	o-Xylene	**0.30 J**	**0.30 J**	11.8	0.10	
	Styrene	**0.40 J**	0.10	14.6	0.10	
	Tetrachloroethene	0.20	**0.20 J**	16.1	**0.40 J**	
	Toluene	**1.10**	0.30	**8310000 J**	**0.60**	
	trans-1,2-Dichloroethene	0.20	0.20	27.7	0.20	
	trans-1,3-Dichloropropene	0.10	0.10	27.1	0.10	
	Trichloroethene	0.20	0.20	21.2	0.20	
	Trichlorofluoromethane	0.20	0.20	15.7	0.20	
	Vinyl Chloride	0.20	0.20	27.4	0.20	
Volatiles in ug/L	1,2,4-Trichlorobenzene	0.20	0.19	377	0.19	
	1,2-Diphenylhydrazine	0.20	0.19	334	0.19	
	2,2-oxybis(1-chloropropane)	0.18	0.17	292	0.17	
	2,4,6-Trichlorophenol	0.24	0.23	352	0.23	
	2,4-Dichlorophenol	0.23	0.22	395	0.22	
	2,4-Dimethylphenol	0.43	0.41	738	0.40	
	2,4-Dinitrophenol	2.30	2.20	2570	2.10	
	2,4-Dinitrotoluene	0.32	0.30	223	0.29	
	2,6-Dinitrotoluene	0.34	0.32	309	0.31	
	2-Chloronaphthalene	0.16	0.15	317	0.15	
	2-Chlorophenol	0.21	0.20	326	0.20	
	2-Methyl-4,6-dinitrophenol	1.70	1.60	755	1.60	
	2-Nitrophenol	0.28	0.29	1000	0.30	
	3 & 4-Methylphenol			**804000**		
	3,3-Dichlorobenzidine	0.80		1150	0.75	
	3					
	4-Bromophenyl phenyl ether	0.19	0.18	352	0.18	
	4-Chloro-3-methylphenol	0.23	0.22	412	0.22	
	4-Chlorophenyl phenyl ether	0.19	0.18	326	0.18	
	4-Nitrophenol	3.10	3.00	2180	2.90	
	Acenaphthene	0.17	0.16	352	0.16	
	Acenaphthylene	0.17	0.16	334	0.16	
	Aniline	**0.38 J**	0.32		**0.33 J**	
	Anthracene	0.15	0.14	360	0.14	
	Benzidine	0.85		463	0.80	
	Benzo(a)anthracene	0.16	0.15	**509 J**	0.15	
	Benzo(a)pyrene	0.21	0.20	317	0.19	
	Benzo(b)fluoranthene	0.71	0.67			

Table 3-3
Organic Toxic Pollutants Summary

	Parameter	CTP			NETP	
		Influent	Effluent	Biosolids ug/Kg	Influent	
		2/5/24-2/11/24	2/5/24-2/11/24	2/5/2024	2/6/2024	
Semi - Volatiles in ug/L	Hexachloroethane	0.21	0.20	343	0.20	
	Indeno(1,2,3-c,d)pyrene	0.59	0.57	352	0.55	
	Isophorone	0.19	0.18	386	0.18	
	Naphthalene	**0.59 J**	0.16	395	0.16	
	Nitrobenzene	0.21	0.20	369	0.20	
	N-Nitrosodimethylamine	0.83	0.79	360	0.78	
	N-Nitroso-di-n-propylamine	0.16	0.15	343	0.15	
	N-Nitrosodiphenylamine	0.33	0.31	300	0.30	
	Pentachlorophenol	1.30	1.30	1640	1.20	
	Perylene					
	Phenanthrene	0.15	0.14	360	0.14	
	Phenol	**8.9 J**	0.27	**997**	**71**	
	Pyrene	0.18	0.17	369	0.17	
PCBs in ug/L	Aroclor-1016	0.029	0.029	21	0.028	
	Aroclor-1221	0.029	0.029	21	0.028	
	Aroclor-1232	0.029	0.029	21	0.028	
	Aroclor-1242	0.033	0.033	21	0.032	
	Aroclor-1248	0.033	0.033	23.2	0.032	
	Aroclor-1254	0.033	0.033	23.2	0.032	
	Aroclor-1260	0.033	0.033	23.2	0.032	
Pesticides in ug/L	4,4-DDD	0.580	0.029	36	0.580	
	4,4-DDE	0.380	0.019	40	0.38	
	4,4-DDT	0.800	0.040	45	0.800	
	Aldrin	0.340	0.017	39	0.34	
	alpha-BHC	0.440	0.022	57	0.44	
	alpha-Chlordane	0.340	0.017	27	0.34	
	beta-BHC	0.580	0.029	36	0.580	
	delta-BHC	0.44	0.022	31	0.44	
	Dieldrin	0.36	0.018	33	0.36	
	Endosulfan I	0.660	0.033	35	0.66	
	Endosulfan II	0.680	0.034	29	0.68	
	Endosulfan sulfate	0.500	0.025	48	0.5	
	Endrin	0.560	0.028	28	0.56	
	Endrin Aldehyde	0.700	0.035	69	0.7	
	Endrin Ketone	0.620	0.031	47	0.620	
	gamma-BHC (Lindane)	0.680	0.034	43	0.68	
	gamma-Chlordane	0.380	0.019	32	0.380	
	Heptachlor	0.620	0.031	45	0.62	
	Heptachlor Epoxide	0.380	0.019	81	0.38	
	Methoxychlor	0.840	0.042	59	0.840	
	Toxaphene	7.200	0.360	150.0	7.2	

J - The result is considered estimated.

U - The result is considered not detected (non-detect).

UJ - The analyte is considered not detected and considered estimated.

Bold The analyte was present in the sample.

- The analyte was not run.

- The analyte was not usable.

e 3-4
tment Plant Metal Evaluation

sis			NETP - Effluent Metal Analysis						
Sample Date			Maximum	Minimum	Average	Sample Date			
/2/24	7/18/24	11/7/24				2/28/24	5/2/24	7/18/24	11/7/24
3.2	2.9	3.0	9.4	2.9	4.6	9.4	3.2	2.9	3.0
1.01	**2.80**	0.928 U	1.96	0.72	1.13	0.721 UJ	0.928 U	**1.960**	0.928 U
.027	**0.068**	**0.023**	0.06	0.02	0.04	**0.057**	**0.025**	**0.048**	**0.023**
1.49 UJ	**1.48**	**1.23**	0.95	0.65	0.83	**0.815**	0.892 UJ	**0.95**	**0.65**
.040	**0.036**	**0.031**	0.06	0.02	0.03	**0.064**	**0.024**	**0.023**	**0.016**
.145 U	0.145 U	0.145 U	0.15	0.15	0.15	0.145 U	0.145 U	0.145 U	0.145 U
.004	**0.004**	**0.004**	0.01	0.00	0.01	**0.011**	**0.004**	**0.004**	**0.004**
.183 J	**0.197 J**	**0.164 J**	0.10	0.10	0.10	0.100 U	0.100 U	0.100 U	0.100 U
.005	**0.005**	**0.004**	0.01	0.00	0.00	**0.008**	**0.003**	**0.002**	**0.002**
2.63 UJ	**3.82**	**4.79**	3.82	0.34	2.08	**3.820**	1.21 UJ	0.337 U	**2.97**
.070	**0.093**	**0.119**	0.30	0.01	0.10	**0.300**	**0.032**	**0.008**	**0.074**
21.3	**32.1**	**26.3**	3.91	3.12	3.42	**3.26**	**3.12**	**3.91**	**3.4**
.568	**0.779**	**0.654**	0.26	0.08	0.13	**0.256**	**0.083**	**0.095**	**0.085**
4.07	**6.09**	**4.76**	0.47	0.28	0.34	**0.466 J**	**0.290 J**	**0.311 J**	**0.282 J**
.109	**0.148**	**0.118**	0.04	0.01	0.01	**0.037**	**0.008**	**0.008**	**0.007**
.033	**0.050**	**0.069**	0.01	0.01	0.01	0.008 U	0.008 U	0.008 U	0.008 U
.001	**0.001**	**0.002**	0.0006	0.0002	0.0003	**0.0006**	**0.0002**	**0.00019**	**0.0002**
.460	**1.29**	**1.24**	0.74	0.52	0.67	**0.523**	**0.744**	**0.723**	**0.694**
.039	**0.031**	**0.031**	0.04	0.02	0.02	**0.041**	**0.020**	**0.018**	**0.017**
2.57	**3.04**	**2.71**	1.53	1.29	1.42	**1.29**	**1.52**	**1.53**	**1.33**
.069	**0.074**	**0.067**	0.10	0.03	0.05	**0.101**	**0.041**	**0.037**	**0.033**
1.29	**1.78**	**0.84**	0.50	0.27	0.39	0.500 U	0.500 U	**0.288 J**	**0.268 J**
.034	**0.043**	**0.021**	0.04	0.01	0.02	**0.039**	**0.013**	**0.007**	**0.007**
.310 J	**0.423 J**	**0.323 J**	0.25	0.25	0.25	0.252 U	0.252 U	0.252 U	0.252 U
.008	**0.010**	**0.008**	0.02	0.01	0.01	**0.020**	**0.007**	**0.006**	**0.006**
.120 U	0.120 U	0.120 U	0.12	0.12	0.12	0.120 U	0.120 U	0.120 U	0.120 U
.003	**0.003**	**0.003**	0.01	0.00	0.00	**0.009**	**0.003**	**0.003**	**0.003**
102	**136**	**112**	41.8	22.5	28.8	**24.3**	**41.8**	**26.7**	**22.5**
.722	**3.301**	**2.784**	1.9	0.6	1.1	**1.909**	**1.116**	**0.648**	**0.559**

ble 3-5
Cyanide, HEM and Total Phenols Summary

hols Analysis		NETP - Effluent Cyanide, HEM, and Total Phenols Analysis						
mple Data					Sample Data			
7/17-7/18/24	11/6-11/7/24	Maximum	Minimum	Average	2/28-2/29/24	5/1-5/2/24	7/17-7/18/24	11/6-11/7/24
2.9	3.0	7.4	2.9	4.1	7.4	3.2	2.9	3.0
0.005 U	0.015 U	0.020	0.005	0.009	0.005 UJ	0.005 UJ	0.005 U	**0.02 J**
0.121	**0.377**	0.502	0.121	0.267	**0.309**	**0.135**	**0.121**	**0.502**
42.7	**34.7**	6.600	1.500	4.925	**6.6**	1.5 U	**6.3 J**	**5.3**
1036.30	**871.09**	407.876	40.532	183.588	**407.876**	**40.532**	**152.897**	**133.048**

Table 3-6
f Tacoma Biosolids Sampling Results - Metals, Cyanide, and Total Phenols

	Limits		Maximum	Minimum	Average	Sample Date			
Unit	Clean	Ceiling				2/28/24	5/1/24	7/17/24	11/6/24
mg/kg	N/A	N/A	5.43	3.34	4.01	**3.56**	**3.69**	**5.43**	**3.34**
mg/kg	41	75	7.07	5.24	6.20	**6.56**	**5.24**	**5.92**	**7.07**
mg/kg	N/A	N/A	0.37	0.29	0.32	0.299 U	0.293 U	0.314 U	**0.369 J**
mg/kg	39	85	1.48	1.18	1.30	**1.48**	**1.29**	**1.18**	**1.26**
mg/kg	1,200	3,000	25.80	18.30	20.88	**19.8**	**18.3**	**19.6**	**25.8**
mg/kg	1,500	4,300	279	233	257.75	**233**	**249**	**270**	**279**
mg/kg	300	840	39.90	27.70	32.45	**29.4**	**27.7**	**32.8**	**39.9**
mg/kg	17	57	0.799	0.426	0.583	**0.636**	**0.472**	**0.426**	**0.799**
mg/kg	N/A	75	6.54	5.79	6.17	**5.79 J**	**6.23 J**	**6.54 J**	**6.13 J**
mg/kg	420	420	16.6	13.4	15.0	**16.2**	**13.7**	**13.4**	**16.6**
mg/kg	36	100	5.90	5.46	5.64	**5.49**	**5.46**	**5.9**	**5.70**
mg/kg	N/A	N/A	16.60	3.64	7.20	**16.6**	**4.78**	**3.64**	**3.78**
mg/kg	N/A	N/A	0.16	0.09	0.14	0.1520 U	0.149 U	0.160 U	0.0941 U
mg/kg	2,800	7,500	936	734	849.5	**734**	**805**	**923**	**936**
mg/kg	N/A	N/A	12.30	5.74	9.20	11.60 UJ	5.74 UJ	12.300 UJ	7.16 UJ
mg/kg	N/A	N/A	388.0	114.0	261.0	**388**	**291**	**251 J**	**114**

ered estimated

lered not detected (non-detect)

sidered not detected and considered estimated

present in the sample

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4.0 LOCAL LIMITS EVALUATION

Local discharge limits are developed to protect wastewater treatment plant operations and ensure that effluent discharges meet state and federal discharge requirements. The City's local limitations on wastewater strength placed on discharges to the municipal sanitary sewer are codified in Tacoma Municipal Code (TMC), Subchapter 12.08C.100 (effective July 1, 2021), (see tables at the end of this section).

4.1 LOCAL LIMITS DEVELOPMENT

During 2019, the City contracted with CWA Consulting Services (CWACS) to evaluate and revise technically based local limits for both the Central Treatment Plant (CTP) and the North End Treatment Plant (NETP). During 2021, the City adopted, through Council reading, a new pretreatment ordinance, TMC 12.08C (Appendix D), which included the new 2019 local limits. On January 25, 2022, the City submitted a substantial modification to Ecology for formal approval of a revised Industrial Wastewater Pretreatment Program Document and the new 2019 local limits. Public notice of the request to Ecology for approval of the substantial modification was made by the City on February 3, 2022, with the City accepting formal comments for a thirty-day period from February 3, 2022 – March 4, 2022, no substantive comments were received. The City received formal approval from Ecology for Tacoma's substantial modification of their delegated pretreatment program on April 6, 2022.

4.2 2024 MAXIMUM ALLOWABLE HEADWORKS LOADING EVALUATION

To evaluate the effectiveness of the current local discharge limits for CTP and NETP, the 2024 average and maximum daily influent loading for each EPA recommended pollutant of concern (POC) was compared to the calculated maximum allowable headworks loading (MAHL) established during the local limit's evaluation in 2019 (Table 4-3 & Table 4-4). EPA recommends re-evaluating local limits when the average influent loading of a POC exceeds 60% of the MAHL or the maximum daily loading exceeds 80% of MAHL (EPA, 2004-A)

As shown in Table 4-3 and Figure 4-1 for CTP, 10 of the 11 POCs exhibited an average loading below 15% of the calculated MAHL. Zinc exhibited the highest percentage of the MAHL received at CTP during 2024.

As shown in Table 4-4 for NETP, 9 of the 11 POCs exhibited an average loading below 15% of the calculated MAHL.

As shown in Table 4-3 and Figure 4-1, for CTP, all POCs exhibited a maximum loading below 40% of the MAHL. The POC with the greatest percentage of the MAHL was zinc. The maximum daily loading for zinc was approximately 39.7% of the calculated MAHL and the average daily loading for zinc was 27.1% of the calculated MAHL. Both the average and maximum percentages for all POCs at CTP and NETP fall below the EPA 80%/60% rule discussed above. The higher zinc values could be attributed to high domestic contributions for zinc as exhibited in the NETP data (Table 3-4).

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Figure 4-1
A Comparison of 2020 CTP Loadings and Calculated MAHL

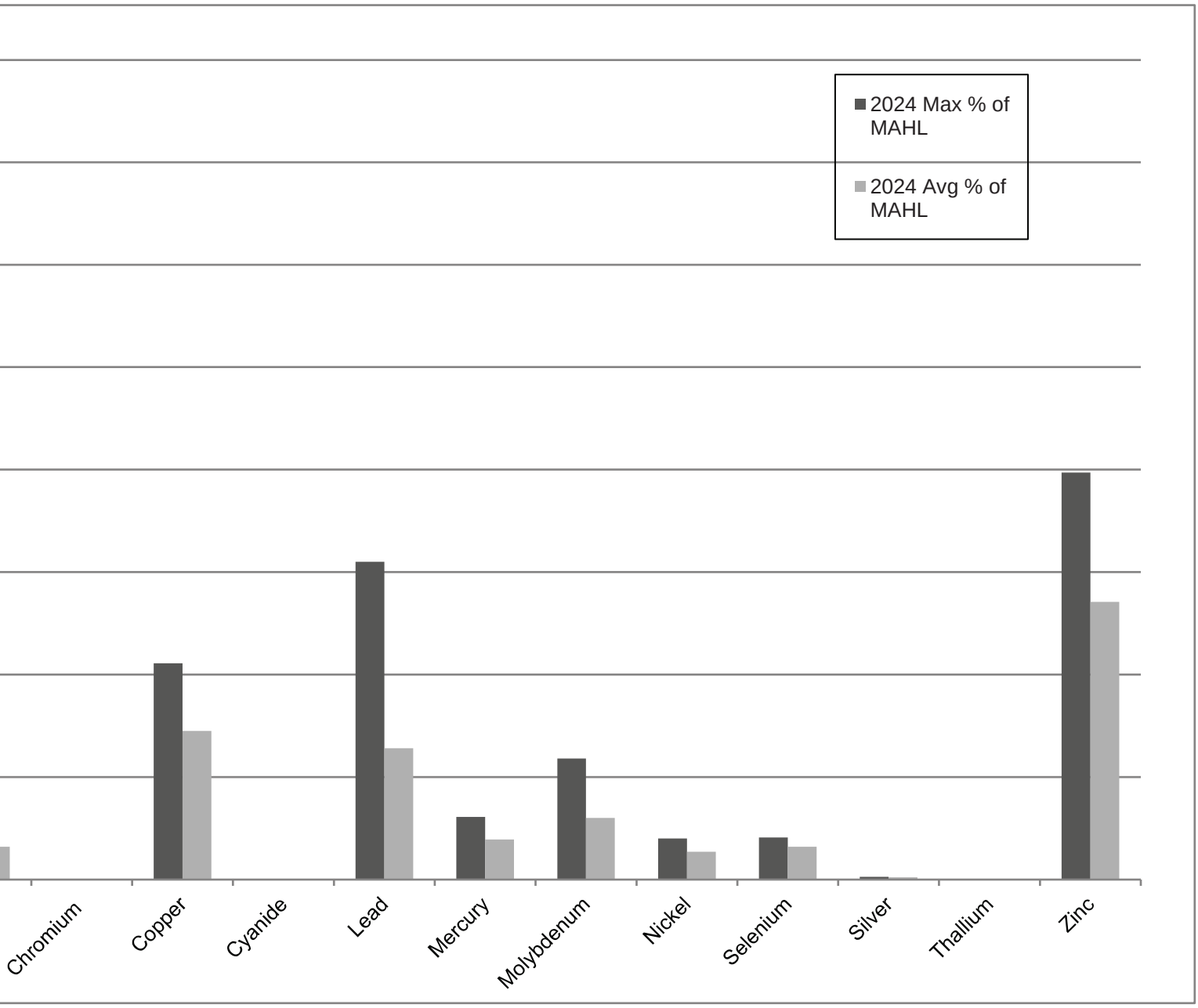

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Table 4-1
Central Wastewater Treatment Plant 2019 Local Limits Evalutaion - Basic Data

Name of Facility:	City of Tacoma Central Wastewater Treatment Plant
Point of Contact:	Cassandra Moore, MES
Person Entering Data:	Jason Yost
Reviewer:	Kurt Fremont

General Information	Values
Receiving Water Hardness (if fresh)	30
(M)arine, (F)resh, or (B)oth Discharges	M
Sludge: Class A (A) or (C)eiling level	A
Plant: (A)ctivated sludge or (O)ther	A
Sludge Digestion Occurs (Y)es or(N)o	Y
Total Plant Flow (in MGD)	24.92 MGD
Domestic + Commercial Flow (in MGD)	23.3144 MGD
Industrial Flow (in MGD)	1.28 MGD
Infiltration/Inflow (by subtraction)	0.3256 MGD
Acute Dilution Factor	22. : 1
Chronic Dilution Factor	145. : 1
Dilution Factor for Human Health Based WQ	148. : 1
Digester Flow (in MGD)	0.2546 MGD
Dry Sludge Production Rate (US Tons/day)	12.6 T/D

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Table 4-2
Local Limits Evalutaion

2.08C.100.F Limitations on Wastewater Strength[1]			
		Northend Treatment Plant	
	0.23 mg/L		0.56 mg/L
	0.103 mg/L		0.251 mg/L
	4.74 mg/L		4.54 mg/L
	1.46 mg/L		2.27 mg/L
	0.427 mg/L		1.20 mg/L
	0.033 mg/L		0.097 mg/L
	0.55 mg/L		1.46 mg/L
	1.12 mg/L		2.79 mg/L
	0.14 mg/L		0.437 mg/L
	0.64 mg/L		1.55 mg/L
	2.44 mg/L		5.54 mg/L
n Demand[2]	No limit		449 lbs/Day
	No limit		2153 lbs/Day
	5082.6 lbs/Day		No limit
	No limit		<0.0005 mg/L

unds per day that are available to allocate to all significant industrial users and other
ignificant industrial users

00.H Limitations[3]	
	Daily Max mg/L
	0.050
	0.75

ewaters that are discharged from:
oleum or gasoline underground storage tanks or other remediation wastewaters containing

e of these pollutants are present; or
ppropriate surrogates.
trial user to discharge or cause to be discharged any waste or wastewater to the POTW that exceeds the preceeding limits

Table 4-3

Central Wastewater Treatment Plant Pollutant Loading Evaluation

2019 Calculated MAHL[1] (lbs/day)	2024 Max Daily (lbs/day)	Percentage of MAHL (Max)	2024 Average Loading (lbs/day)	Percentage of MAHL (Average)
3.6768	0.48	13.1%	0.39	10.6%
1.5869	0.10	6.3%	0.05	3.2%
3753.7437	1.53	0.04%	1.06	0.03%
49.7489	10.51	21.1%	7.20	14.5%
13.4077	4.15	31.0%	1.71	12.8%
0.5082	0.031	6.1%	0.02	3.9%
8.5551	1.01	11.8%	0.51	6.0%
28.8418	1.15	4.0%	0.77	2.7%
4.3411	0.18	4.1%	0.14	3.2%
96.075	0.25	0.26%	0.16	0.2%
102.0518	40.56	39.7%	27.70	27.1%

ated during the ocal imits valuation.

Table 4-4, NETP MAHL Comparison

019 Calculated MAHL[1] (lbs/day)	2024 Max Daily (lbs/day)	Percentage of MAHL (Max)	2024 Average Loading (lbs/day)	Percentage of MAHL (Average)
0.3881	0.16	41.23%	0.07	18.04%
0.3031	0.01	3.30%	0.01	3.30%
1079.5185	0.5	0.05%	0.2	0.02%
8.8946	1.58	17.76%	0.9	10.12%
2.5605	0.65	25.39%	0.26	10.15%
0.0927	0.006	6.47%	0.002	2.16%
0.7087	0.08	11.29%	0.05	7.06%
3.8362	0.25	6.52%	0.12	3.13%
1.0413	0.05	4.80%	0.04	3.84%
23.93	0.02	0.08%	0.01	0.04%
17.9972	7.93	44.06%	4.19	23.28%

uring the 2019 Local Limits Evaluation.

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5.0 INDUSTRIAL USER SURVEY PROGRAM

The City's 2022 approved Wastewater Pretreatment Program outlines the standard operating procedures for the City's IU Survey Program. Industrial User (IU) survey efforts are directed towards all industries discharging non-domestic wastewater to the City's treatment plants. The purpose of the IU Survey Program is to properly categorize each non-domestic source of pollutants discharging to the municipal sanitary sewer system following the Washington Department of Ecology's guidance manual, "Conducting an Industrial User Survey" (Knight, 2011). This categorization or review of IU's is an ongoing process and satisfies Federal/State requirements.

5.1 SURVEY PROCEDURES

Since the beginning of the pretreatment program in 1984 and now under the City's 2022 approved program, Tacoma Municipal Code (TMC) Subchapter 12.08C (effective July 1, 2021) has required users of the municipal sanitary sewer to submit a survey to the Director prior to connecting to, modifying, or increasing any nondomestic discharges to the sanitary sewer (Appendix D – TMC 12.08C.140). During 2024, the focus for the user survey program was to continue to update the master list of industries with new and existing businesses surveyed and receive a completed and signed survey from identified IUs. The following sections outline the City's IU survey program procedures.

5.1.1 Identify Non-Domestic Dischargers

Each year the City of Tacoma Environmental Compliance (EC) staff updates the master list of all commercial businesses requiring an IU survey. The following tasks were completed during 2024 with the goal to identify and screen new Industrial Users:

- Reviewed new business license applications to identify businesses that may discharge non-domestic wastewater.
- Reviewed commercial building permits to identify businesses that may discharge non-domestic wastewater to ensure proper pre-treatment is installed if needed.
- Worked with the City's Billing and Technical Services group to compile and review water use records, discharge records, and NAICS and SIC codes with pretreatment standards (40 CFR) and those codes identified by City staff for all the commercial accounts billed by the City of Tacoma.
- Reviewed local newspapers for feature articles or ads about local business activities/services.
- Reviewed the NAICS/SIC codes and average monthly water consumption records for commercial accounts as reported by interlocal agreement areas that discharge to Tacoma's POTW.
- Conducted geographic inspections of businesses in Tacoma and interlocal agreement areas that discharge to the City's treatment plants. Part of the inspection process included assigning appropriate NAICS codes, and if applicable, determining the water usage. City staff inspected over 776 commercial businesses in 2024.

5.1.2 Survey Process

Once a potential IU is identified through available methods, they are sent an IU survey form to obtain additional information about the processes and potential discharges to the City's wastewater collection system.

Staff review IU surveys for completeness, accuracy, and authorized representative signature. If additional information is required, the business is contacted by telephone or referred to the Environmental Compliance Inspections Group for inspection.

5.1.3 Survey Documentation

All user survey activity is tracked in the City's Inspection Database. During the survey process, pretreatment staff record the name and address of the identified business and the date the survey was sent in the User Survey Module. Completed IU surveys, survey correspondence, telephone calls, inspections, or additional inquiries are also recorded and stored in this module. This information is used to create the Master Business List.

The Master Business List is maintained and updated electronically in the City's inspection database using the User Survey module and submitted annually to Ecology. The City tracks the following information for each survey:

- company name and address
- date survey was sent
- date survey was returned
- additional actions taken to receive completed survey (phone calls, inspections, etc.)
- assigned pretreatment categories for each IU.

5.1.4 Categorization of Industrial Users

As new businesses are identified and completed surveys are returned, staff use the specific categories listed below to categorize existing and potential users of the POTW. The accurate categorization of IUs allows for proper oversight in the Pretreatment Program. The Pretreatment Program conforms to the following definitions of industrial users.

The City assigns the appropriate category based on the following descriptions:

1. Category A – These IUs have been identified as an SIU and have been issued an Industrial Wastewater Discharge Permit by Environmental Compliance. Oversight for these industries occurs through the Wastewater Pretreatment Program.
    a. Category A – SIU: Permitted Significant Industrial User
    b. Category A – CIU: Permitted Categorical Industrial User
    c. Category A – Zero Discharger: Permitted Categorical Industrial User with no allowable discharge of categorical process wastewater
2. Category B: These industries are MIUs or have a moderate potential to discharge pollutants to the collection system.

a. Category B – MIU: Minor Industrial Users are industries that have some potential to discharge pollutants of concern to the POTW but are not regulated under the federally delegated program. The City classifies the following users as Minor Industrial Users:

   - IUs that have a letter of authorization, or other control mechanism, stipulating conditions for a process wastewater discharge
   - IUs that store or use chemicals in large quantities denoting concern and/or are known to generate waste that must be manifested for off-site disposal and could pose a significant threat to the POTW if there was a spill or slug discharge from their facility
   - IUs that have some discharges of wastewater containing pollutants not typical of domestic wastewater and potentially of concern to the POTW
   - non-domestic users that install and maintain active pretreatment equipment to meet local discharge requirements

b. Category B – IU: These industries are Non-Significant Industrial Users. These facilities have a low potential to discharge pollutants to the collection system. These IUs have little to moderate impact upon the POTW but need some oversight to ensure compliance. The City considers the following users as Non-Significant:

   - businesses with passive pretreatment systems such as oil/water separators (OWS) or facilities with wash pads
   - businesses that have some volume of high-strength wastewater, such as from producing beer or wine
   - businesses that generate little or no wastewater, but use and might discharge non-domestic wastewater, such as dry cleaners, photo processors, and jewelers
   - businesses that store large volumes of chemicals such as petroleum, oil, lubricants, solvents, or other chemicals that could harm the sewer if spilled

3. Category de-designated: These facilities have been removed from the SIU designation based upon review by the pretreatment staff. EC staff reviewed the processes at these industries and determined they did not require an Industrial Wastewater Discharge Permit. These facilities will be re-surveyed or inspected periodically to ensure the processes at these facilities have not changed. The pretreatment group assigns this category.
4. Category C: These businesses discharge wastewater similar in character to domestic discharges and include offices, theaters, and retailers. These facilities have been eliminated from further survey efforts due to their similarities with domestic wastewater and have been determined to have negligible potential to discharge POCs to the wastewater treatment plant.
5. Category Unknown: There is not enough information to properly categorize these businesses and/or they had not been previously inspected. These facilities will be inspected in the future to ensure proper categorization.

6. Category FSE: These are food services establishments or restaurants. Oversight for these facilities occurs through the Fats, Oils, and Grease (FOG) program.

5.1.5 Survey Forms

All User Survey data is compiled into several forms for tracking and reporting purposes. Forms 3a, 3b and 3c are included in Appendix B. The following is a summary of information included on each tracking form:

- Form 1 is the master list of businesses surveyed. This form includes steps taken to retrieve survey information and industries that still need to return a completed survey to the City (available upon request).
- Form 2 is the list of IUs that have been eliminated from further survey efforts based on domestic equivalence (available upon request).
- Form 3a is the list of SIUs (permitted, to be permitted, and de-designated) with pertinent information tabulated such as water use and or primary activities of the industry.
- Form 3b is a list of MIUs with important information tabulated.
- Form 3c is a list of potential SIUs that, based on flow, have been re-categorized to a lower designation.

5.2 2024 SUMMARY

During 2024, EC staff continued efforts to receive completed surveys from high priority IUs. The City sent short form user surveys to different businesses that are potential IUs. This includes sending surveys to 574 to both newly identified businesses and businesses that had not responded to previous survey attempts. Additionally, two permit applications were delivered to new businesses identified through both site inspections and the User Survey Program. There are currently 1,020 Category B Facilities and 40 industries that have been issued an Industrial Wastewater Discharge Permit. During 2024, the City received and reviewed all industrial permit applications and 141 short form surveys.

Additionally, during 2024, City Staff inspected approximately 275 IUs or potential IUs to confirm proper categorization and to receive signed survey forms. The City does not require a signed survey form from facilities that have been determined to have domestic equivalence.

6.0 INDUSTRIAL WASTEWATER DISCHARGE SUMMARY

EC staff regulate discharges to the City's wastewater treatment plants through the issuance and enforcement of Industrial Wastewater Discharge Permits issued to SIUs and Special Approved Discharge Authorizations (SADs) issued for short-term projects discharging to the wastewater treatment plants. The City has verified that all current permitted industries have paid their 2024 permit fees and that all permittees, including those receiving reissued permits, have followed required permit issuance procedures including WDOE review and public participation when required.

6.1 INDUSTRIAL WASTEWATER DISCHARGE PERMITS

During 2024, the Wastewater Pretreatment Program regulated activities and/or wastewater discharges from 40 permitted industries. Of the 40 permitted industries, 9 have Industrial Wastewater Zero Discharge Permits, which prohibit the discharge of categorical and/or other process wastewater to the City's wastewater collection system. A complete list of permitted industrial users may be found in Table 6-1. Table 6-2 provides an industrial user compliance summary, including reporting and monitoring frequencies and 2024 compliance issues.

The following is a summary of activities conducted by Wastewater Pretreatment Program staff during 2024.

6.1.1 New Industrial Wastewater Discharge Permits Issued:

- There were no new permits issued in 2024.

6.1.2 Industrial Wastewater Discharge Permits Re-issued:

- Foss Landing Marina – January 2024.
- Motive Power Marine – January 2024.
- Heritage Crystal Clean – March 2024.
- City of Milton, Decant Facility – March 2024.
- Tomlinson Linen Service – April 2024.
- Sea-Tac Inflite Services – May 2024.
- Pacific Box Company – June 2024.
- PM Testing – June 2024.
- LRI – July 2024.
- Bradken – Atlas – August 2024.

6.1.3 Industrial Wastewater Permits Transferred:

- No permits were transferred in 2024.

6.1.4 Industrial Wastewater Discharge Permits Modified:

- No permits were modified in 2024.

6.1.5 Wastewater Discharge Permits Closed:

- Two permits were closed in 2024:
    - Gardner-Fields Inc. – closed business
    - Ecology/CH2M Hill - Lilyblad – no longer discharging to the POTW

6.1.6 Industrial Wastewater Discharge Permits Revoked:

- No Industrial Wastewater Permits were revoked in 2024.

6.1.7 Engineering Reports Reviewed:

- Pierce County Recycling, Composting, and Disposal, LLC (dba LRI) – the City received an engineering report package (AKART analysis for three new waste steams) and permit application in February of 2024 in support of a renewal of an existing Industrial Wastewater Discharge Permit for the pretreatment and discharge of wastewater from 17925 Meridian Street East, Puyallup. An Engineering Report review was completed in May 2024. The Permit was renewed August 1, 2024.
- Tacoma Truck Wash – An engineering report addendum was submitted and reviewed in August of 2024 for the upgrade of their existing pretreatment system.

6.1.8 Permit Applications Reviewed in 2024 or Currently Under Review:

- Foss Landing Marina – permit renewal application received August 2023, permit renewed January 2024.
- Motive Power Marine – permit renewal application received July 2023, permit renewed January 30, 2024
- Heritage-Crystal Clean – permit renewal application received August 2023, permit renewed March 2024.
- City of Milton Decant Facility – permit renewal application received January 2024, permit renewed March 2024.
- Sea-Tac Inflite Services, LLC – permit renewal application received March 2024, permit renewed May 2024.
- Pacific Box Company – permit renewal application received December 2023, permit renewed June 2024.
- PM Testing – permit renewal application received March 2024, permit renewed May 2024.
- Pierce County Recycling, Composting, and Disposal, LLC (dba LRI) – permit renewal application received February 2024, permit renewed August 2024.
- Bradken – Atlas – permit renewal application received May 2024, permit renewed August 2024.
- Alaska Ice Seafoods – permit application received in October of 2024. After review, the City made the decision to not permit the facility due to the volume and characteristics of the industrial wastewater discharged.
- Petroleum Reclaiming Services – permit renewal application received in October 2024, permit due for renewal in March of 2025.
- Northstar Chemical – permit renewal application received in November 2024, permit due for renewal in May of 2025.
- Pabco Roofing Products – permit renewal application received in December 2024, permit due for renewal in June of 2025.

- Truck Rail Handling – permit renewal application received in December 2024, permit due for renewal in July of 2025.

6.2 MINOR INDUSTRIAL USERS (MIUS)

MIUs are not issued individual discharge permits in the City. Instead, they are regulated through periodic inspections, industrial user survey efforts, and complaint response. Please see Appendix B – Form 3b for a complete list of MIUs identified during the user survey process. Environmental Compliance inspected 275 Minor Industrial Users (244 Category B + 33 Category B MIU) in 2024.

The City issues letters of authorization (LOAs) to control discharges from mobile vehicle washers, septic haulers and waste activated sludge (WAS) haulers as MIUs. During 2024, (4) mobile vehicle washers, (17) septic haulers and (2)WAS haulers were approved for discharge.

- Darigold, Inc – WAS LOA was revoked in August 2024 after it was determined it interfered with CTP's Biogas Program. Darigold's WAS includes food waste by-products which are not allowed under the regulations to produce biogas.

LOAs require annual reapplication each year. During reapplication mobile vehicle washers are required to: certify that their process and/or chemical use has not changed, that they continue to comply with LOA requirements, include a list of current customers serviced in Tacoma, submit current business licenses, and provide Safety Data Sheets (SDS) for all chemicals. Septic and WAS haulers must recertify that they continue to comply with LOA requirements.

6.3 SPECIAL APPROVED DISCHARGES (SADS)

During 2024, EC staff managed (9) SAD authorizations for discharges to the City's municipal sanitary sewer system for short-term projects such as site remediation and construction dewatering. (4) SAD authorizations were closed during the 2024 reporting period and (2) SAD Authorizations were renewed.

The City's SAD program is codified in Tacoma Municipal Code (TMC) Subchapter 12.08C.360. The SAD authorizations are intended to regulate discharges from short-term (primarily up to one year in duration) projects, typically site remediation and construction dewatering projects that do not require the issuance of an Industrial Wastewater Discharge Permit. The SAD authorization provides regulatory oversight to ensure discharges meet local limits as well as setting a fee structure for the application and total flow volume for the duration of the project. The 2024 SAD authorizations are presented in Table 6-3.

During 2023, a change in the City's website posting procedure prevented the posting of active SADs. During 2024, the issue was addressed, and all SAD authorizations were posted on the City's website at the time of issuance.

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(Form 6)
ustrial User Survey

rmitted (Y/N)	ASPP (SDCP) Evaluated	SDCP Required	SDCP Recorded	Comments
Y	Y	Y	Y	Permit renewed August 2024
Y	Y	Y	Y	
Y	Y	Y	Y	Zero Discharge
Y	Y	Y	Y	Renewal Application Reminder Sent December 2024
Y	Y	Y	Y	
Y	Y	Y	Y	Zero Discharge. Permit renewed May 2024
Y	Y	Y	Y	Permit Closed November 1, 2024
Y	Y	Y	Y	Permit Renewed March 2024
Y	N/A	N	N/A	Zero Discharge
Y	Y	Y	Y	Zero Discharge
Y	Y	Y	Y	Zero Discharge, Renewal application received Dec.
Y	Y	Y	Y	Renewal Application Received October 2024
Y	Y	Y	Y	Permit renewed June 2024
Y	Y	Y	Y	
Y	Y	Y	Y	
Y	Y	Y	Y	Zero Discharge
Y	Y	Y	Y	
Y	Y	Y	Y	Permit renewed May 2024
Y	Y	Y	Y	Renewal Application Reminder Sent November 2024
Y	N	N	N	Permit renewed January 2024
Y	Y	Y	Y	Zero Discharge: Permit Renewed
Y	Y	Y	Y	
Y	N/A	N/A	N/A	Permit renewed July 2024
Y	Y	Y	Y	Permit Renewed April 2024 Joint w/ Pierce County
Y	Y	Y	Y	Permit renewed January 2024
Y	Y	Y	Y	Renewal Application Received Dec.
Y	Y	Y	Y	Permit renewed June 2024
Y	Y	Y	Y	
Y	Y	Y	Y	Zero Discharge
Y	Y	Y	Y	
Y	Y	Y	Y	
Y	Y	Y	Y	
Y	Y	Y	Y	
Y	Y	Y	Y	Permit renewed April 2024
Y	Y	Y	Y	
Y	N/A	N/A	N/A	
Y	Y	Y	Y	Renewal Application Received December 2024
Y	Y	Y	Y	
Y	Y	Y	Y	No dishcharges in 2024, permit closed June 2024

-2 (Form 7)
ser Compliance Summary

Monitoring Frequency		In Compliance (Y/N)	SNC (Y/N, 1-5)*	Compliance Issues/Comments: Limit Violations, List Pollutant and Numerical Limit. F=Federal; L=Local
W	Industry (Self)			
ual (P)	Each Batch (S)	Y	N	Level 1 Enforcement - local limit exceedance, nickel (MPI inspection)
ual (P)	Each Batch (S)	Y	N	
ly (P)	Continuous (S)	Y	N	
Discharge	None - No Discharge	Y	N	
ual (P)	Monthly (S)	Y	N	
ual (P)	Each Batch (S)	Y	N	
ual (P)	Monthly (S)	Y	N	No Discharges in 2024
ual (P)	Quarterly (S)	Y	N	
Discharge	None - No Discharge	Y	N	Permit Closed, November 1, 2024
ual (P)	Each Batch (S)	Y	N	
Discharge	None - No Discharge	Y	N	
Discharge	None - No Discharge	Y	N	
ual (P)	Semi-Annual (S)	Y	N	Level 1 Enforcement - late report
y (P)	Not Required	Y	N,2	Compliance Schedule (Issued July 2023) Arsenic Violations, final compliance milestone July 16, 2026, Level 1 Enforcement - certification statement deficiency
ual (P)	Semi-Annual (S)	Y	N	
ual (P)	Quarterly (S)	Y	Y, 1	NOV/Civil Penalty for Copper violation October 2024, will be issued in 2025
ual (P)	Each Batch (S)	Y	N	
Discharge	None - No Discharge	Y	N	
Discharge	None - No Discharge	Y	N	
ual (P)	Quarterly (S)	Y	N	
ly (P)	Quarterly (S)	Y	N	
Discharge	None - No Discharge	Y	N	
ual (P)	Each Batch (S)	Y	N	
ual (P)	Quarterly (S)	Y	N	Level 1 Enforcement - TTO violation
ual (P)	Quarterly (S)	Y	N	
ual (P)	Quarterly (S)	Y	N	Level 1 Enforcement - flow violation
ually (P)	Quarterly (S)	Y	N	
ually (P)	Weekly (S)	Y	N	
ual (P)	Monthly (S)	Y	N	
ual (P)	Semi-Annual (S)	Y	N	
ual (P)	Semi-Annual (P)	Y	N	
ual (P)	Each Batch (S)	Y	N	
ly (P)	Quarterly (S)	Y	N	Level 1 Enforcement - late SDCP submittal. Level 1 Enforcement - late report. Warning Letter - zinc violation.

-2 (Form 7)
ser Compliance Summary

Monitoring Frequency		In Compliance (Y/N)	SNC (Y/N, 1-5)*	Compliance Issues/Comments: Limit Violations, List Pollutant and Numerical Limit. F=Federal; L=Local
W	Industry (Self)			
Discharge	None - No Discharge	Y	N	
nual (P)	Semi-Annual (S)	Y	N	Warning letter issued in January 2024 for temperature violation in July - August 2023.
nual (P)	Each Batch (S)	Y	N	
Discharge	None - No Discharge	Y	N	
nual (P)	Quarterly (S)	Y	N	
nual (P)	Semi-Annual (S)	Y	N	No Discharges in 2024, Permit closed

2024 SAD Summary Table 6-3

	Contact	Location	Sytstem	Date Started	Projected Stop Date	Date Completed	Discharge Type	Enforcement
	Charles Berg	2041 Marc Ave	Santary	3/6/2023	Ongoing	Renewed	Contaminated Ground/ Stormwater	N/A
to 509)	Megan Dunn	Fife and Tacoma	Santary	10/3/2023	Ongoing	Renewed	Contaminated Ground/ Stormwater	N/A
	Ronald Beach	4310 Pacific Highway	Santary	1/29/2024	5/1/2024	Closed	Contaminated Ground/ Stormwater	N/A
	Bryce Sturrock	Hood St, 21st - 25th	Santary	2/12/2024	N/A	Open	Contaminated Ground/ Stormwater	N/A
	Charles Berg	2041 Marc Ave	Santary	3/6/2024	Ongoing	Open	Contaminated Ground/ Stormwater	N/A
	Dale Spencer	3021 S Wilkeson	Santary	4/18/2024	5/18/2024	Closed	Contaminated Ground/ Stormwater	N/A
	Ken Gunther	62nd & 20th St Fife	Santary	4/29/2024	11/6/2024	Closed	Contaminated Ground/ Stormwater	N/A
	Andrew Wozniak	Milwaukee and Taylor Fife	Santary	7/9/2024	7/8/2025	Open	Contaminated Ground/ Stormwater	N/A
			Santary				Contaminated Ground/ Stormwater	N/A
	Noah Tooney	1203 E D St	Santary	8/7/2024	8/6/2024	Open	Contaminated Ground/ Stormwater	N/A
to 509)	Megan Dunn	Fife and Tacoma	Santary	10/16/2024	Ongoing	Open	Contaminated Ground/ Stormwater	N/A
	Bradley Morlock	1851 Taylor Way	Sanitary	11/13/2024	12/23/2024	Closed	Contact Slurry Water	N/A

7.0 INDUSTRIAL COMPLIANCE AND ENFORCEMENT

During the 2024 reporting period, Wastewater Pretreatment Program staff performed inspections, monitoring, and permitting activities in accordance with Order No. DE 94WA-S358. WDOE delegated pretreatment program authority to the City of Tacoma in 1984.

7.1 INDUSTRIAL INSPECTIONS AND MONITORING EFFORTS

During 2024, City staff conducted one or more compliance inspections for each permitted industry and one or more sampling events. The most common sample event is a one-day batch discharge sample event or a one-day composite sample event.

- One exception was there were no samples taken by Wastewater Pretreatment Program staff at Heritage Crystal Clean (HCC) as the industry stopped discharging before staff were able to arrange a sampling event. EC staff did however receive self-monitoring results for every batch HCC discharged.

Inspectors conducted 72 formal inspections on 40 permitted significant industrial users (SIUs)/Categorical Industrial Users (CIUs), including 9 industries with zero discharge permits. Additionally, staff conducted 70 sampling events for permitted SIUs/CIUs and performed selected sampling of other dischargers. Everport Terminal Services and Lilyblad did not discharge in 2024 and therefore were not sampled. A summary of permitted SIU/CIU monitoring results for SIUs/CIUs issued Notices of Violation in 2024 can be found in the Form 8's in Appendix C. All other permitted SIU/CIU sampling results are available if needed. The monitoring schedule for 2024 and the proposed sampling for 2025 can be found in Table 7-1.

7.2 GENERAL INSPECTIONS

In 2024, 776 general business inspections were conducted under the stormwater and sanitary sewer Source Control Programs. In response to complaints and reports from citizens, other regulatory agencies, and City employees, Environmental Compliance staff responded to 664 reports of spills, illegal dumping, and complaints of unusual color, odor, or sheen in the municipal sewer system.

EC staff performed inspections of oil/water separators (77) and grease devices (162) discharging to the wastewater system during 2024. Additionally, EC staff conducted joint inspections with other entities such as the City of Tacoma Solid Waste Division, the City of Tacoma Planning and Development Services' Code Compliance, Tacoma-Pierce County Health Department, and WDOE when common issues were identified. Technical support for WDOE investigations was provided as needed.

EC staff rotates after-hour and weekend emergency response duties for events such as sanitary sewer overflows, oil or chemical spills, and sewage backups using a call-forwarding system from (253) 502-2222 for 24-hour coverage for spills and complaints.

7.3 INTER-LOCAL AGREEMENT INSPECTIONS

During 2024, EC staff conducted 35 door-to-door business inspections and 13 wastewater asset inspections in the neighboring inter-local agreement jurisdiction of Fife. These visits included the inspection of pretreatment devices, water used in manufacturing/industrial activities, and any

other discharges which may fall under federally regulated categories. The inter-local agreement also states that Fife and Tacoma shall work cooperatively together to ensure users meet the requirements of TMC 12.08C, Wastewater and Surface Water Regulations.

7.4 Enforcement Activity – Significant Non-Compliance

During 2024, one industry was found to be in Significant Non-Compliance (SNC) as defined by federal regulation 40 CFR Part 403.8(f)(2) and local ordinance TMC, Subchapter 12.08C. Public notification of this violation was published in the Tacoma News Tribune on February 10, 2025.

- Motive Power Marine – TRC discharge violations for permitted copper limitations in October 2024. The Violation was addressed with a formal enforcement action; a NOV was issued March 2025 with a $2000 civil penalty.

Other SIU compliance issues can be found in Table 6-2.

7.5 Staffing and Training

In 2024, EC staff consisted of four Senior Source Control Representatives and five Source Control Representatives conducting pretreatment and general inspections, complaint investigations, and follow-up actions within the areas of Tacoma and Fife. This work included the City's grease management efforts, oil/water separator inspection program, management of Special Approved Discharges, the Hauled Waste Program, Dental Program, and the Mobile Washer Program.

Assistant Division Manager, Cassandra Moore and Pretreatment Program Coordinator/Principal Regulatory Compliance Analyst, Jason Yost, managed day to day program activities. Senior Regulatory Compliance Analyst, Shawn Madison conducted User Survey efforts.

To stay current with existing and proposed pretreatment regulations in 2024, EC staff participated in and/or conducted the following:

- Continued to build relationships with regulatory agencies such as the Tacoma Fire Department, Tacoma-Pierce County Health Department, and WDOE.
- Continued to require that all staff complete the Sacramento State College, Office of Water Programs (Ken Kerri) - Pretreatment Facility Inspection Course.
- One staff member attended NACWA's National Pretreatment Conference, Pittsburg, PA, May 14-17, 2024.
- The Pretreatment Program Coordinator participated as a member of the NACWA Pretreatment and Pollution Prevention Committee.
- Staff (4) attended the Pacific Northwest Pretreatment Workshop, Vancouver WA., October 21-23, 2024.

-1 (Form 9)
Monitoring Schedule

Self Monitoring Comparison (Y/N)	Inspection Frequency		Comments
	2024	2025 Planned	
Y	2	2	8 discharges in 2024
Y	2	2	7 Discharges in 2024
N	2	2	Continous Monitoring for Flow
Y	2	2	Monthly Flow Tracking
N	1	1	Zero Discharge
Y	2	2	
Y	2	2	Batch Discharge
Y	2	2	No Discharge 2024
N	1	1	Zero discharge
Y	2	2	
N	1	0	Zero Discharge; Permit Closed
Y	2	2	Batch Discharge, HCC hauled offsite most of 2024 - POTW didn't sample
N	1	1	Zero Discharge
N	1	1	Zero Discharge
Y	2	2	
N	2	2	City Conducting all Monitoring
Y	4	2	No discharge in 3rd quarter so no sample from industry
Y	2	2	Batch Discharge
N	1	1	Zero Discharge
N	2	1	Zero Discharge
Y	2	2	Batch Discharge with Quarterly Sampling
Y	2	2	
N	1	1	Zero Discharge
Y	2	2	Batch Discharge
Y	2	2	
Y	2	2	
Y	2	2	
Y	2	2	
Y	2	2	
Y	2	2	
Y	2	2	Previously Targa Sound Terminal
y	2	2	Newly designated SIU, Permit issued 4/1/2023. Deficient sample point.
Y	2	2	Batch Discharge
Y	2	2	
Y	2	2	
N	1	1	Zero Discharge
Y	2	2	
Y	2	2	
N	1	0	No discharges in 2024, Permit closed June 2024

2 (Form 10)
nforcement Activities

Back in Compliance	Other/Comments (including public notice)
Y	Level 1 Enforcement - memo to file, nickel exceedance (MPI inspection)
	Permit Closed November 1, 2024
	Semi-Annual Report Tardy
Y	Level 1 Enforcement - memo to file, late report
Y	Level 1 Enforcement - memo to file, deficient certification statement
Y	NOV with Civil Penalty, Copper excedence 4th quarter 2024
Y	Level 1 Enforcement - memo to file, TTO violation
Y	Level 1 Enforcement - memo to file, Q3 flow violation
	Semi-Annual Report tardy
	Warning Letter temperature exceedence six days
Y	Warning Letter - zinc violation, Level 1 Enforcement - 2 memos to file - late report, late SDCP statement
	Permit closed June 2024

8.0 SPECIAL PROJECTS AND PROGRAM DEVELOPMENT

Environmental Services and Environmental Compliance staff continued their commitment to providing technical assistance and public education through special projects, public outreach, and Wastewater Pretreatment Program development. The Wastewater Pretreatment Program intends to continue ongoing projects and continuously looks for new ways to improve. 2024 projects, outreach, and program enhancements that took place during this reporting period are discussed below:

8.1 PUBLIC OUTREACH

A primary method of communication with our customers is the "EnviroTalk" print publication that is mailed to approximately 59,000 single-family residences three times per year and is available online to everyone. EnviroTalk was released in three issues in April, September, and December. EnviroTalk contains important information about wastewater programs and services, along with other department-wide resources. There is often messaging regarding the need to keep storm drains clear, reminding customers not to flush wipes, or resources about wastewater in Tacoma. The publication often includes TAGRO advertisements, and other wastewater related print ads. The **Fall 2024** edition included an article on the Watershed Management Plan, a Q&A on the Sewer Loan Program, and several smaller articles on who to call when it floods, no wipes in the pipes, street sweeping, Puget Sound Starts Here month, and the Ground to Sound Film Festival and a half-page ad for TAGRO. The **Spring/Summer 2024** edition had an article on the two awards won by the If It Hits the Ground, It Hits the Sound campaign, smaller article about the new TAGRO website. Also featured a larger article on Tidy-Up Tacoma, which promotes programs like Adopt-a-Drain, Adopt-a-Spot, Pet Waste stations, and Call-2-Haul. Also, a half-page advertisement for TAGRO. The **Winter 2024** edition featured smaller briefs about inclement weather, storm drain maintenance & flood prevention. The feature article was about jobs in Environmental Services and showcased positions in Wastewater Division. We featured a smaller article on Dean Kennard and his job as a Grounds Maintenance Crew Lead and ads for TAGRO and the IIHTG Film Festival.

Environmental Services has an official Facebook page, which is used as a means of reaching more customers and more efficiently communicating about our programs and services. This tool also allows for translation of messages into languages of the audience's choice. During 2024, 17 Facebook posts were specifically targeted to wastewater messaging. The posts provided pertinent tips and information to customers, and many linked to City or partner websites for more information. As of January 2025, the page has 4,090 followers. While the audience reach varies per post, the largest audience reach for a wastewater-specific post was 1,540. Depending on topic relevancy, ES posts are sometimes shared to the City on Tacoma's Facebook page which has over 28,000 followers, and the Tacoma Sustainability Facebook page which has 4,589 followers. Tacoma Environmental Services also has an Instagram account with 1,529 followers, which shared most of the same Facebook posts. Below are summaries of the 2024 wastewater posts shared on the ES Facebook page & Instagram account.

Date Posted	Post Topic
Feb 5	If It Hits the Ground, It Hits the Sound (IIHTG)
Mar 6	Annual Sustainability Expo
Mar 13	Annual Sustainability Expo
May 13	Tidy-Up + Sewer Transmission + WSDOT
Jul 15	TAGRO
Jul 16	No Wipes in the Pipes
Jul 26	Wastewater vs. Stormwater
Aug 15	IIHTG education
Sep 9	IIHTG Award
Oct 8	Side Sewer
Oct 28	Make a Splash Grant
Oct 31	No Wipes in the Pipes
Nov 1	T-Town: ES Expo & Job Fair
Nov 13	Street Sweeping
Nov 14	Street sweeping
Dec 5	Street Sweeping
Dec 17	Flood prevention

8.2 TECHNICAL PLAN REVIEW

Environmental Compliance and staff from Environmental Services Science and Engineering Division provided technical reviews for pretreatment systems that applicants or businesses submitted under a building permit or Industrial Wastewater Discharge Permit application. Staff ensured that the engineering reports, plans, specifications, and operations & maintenance manuals conformed to WAC 173-240 for industrial wastewater treatment facilities. During 2024, EC staff provided technical review assistance for projects with potential pretreatment issues proposed in the City and in inter-local agreement areas.

8.3 GREASE PROGRAM

Environmental Compliance staff administer the City's grease management program. This program includes the engineering review of new and existing food service establishments for properly sized grease retention devices and the inspection of those devices for proper operation and maintenance. The City is a member of the APWA Pre-FOG Committee, whose mission is to continue development of regional approaches for the reduction, elimination, and prevention of Fats, Oils, and Grease (FOG).

The vision of the Pre-FOG Committee is to become the regional leader in developing partnerships with vendors, other regional organizations, and the regulated community. City staff also provides representation on the Advisory Board for the Western States Alliance, a multi-state organization comprised of the regulatory community. These partnerships contribute to the reduction and elimination of FOG-related conveyance system disruptions, and to the development of alternative uses for FOG-related wastestreams.

Other steps taken in the grease management program include the following:

- Environmental Services Operations and Maintenance Division Sewer Transmission evaluates grease build-up throughout the municipal conveyance system, based on routine maintenance and complaints, and adjusts maintenance schedules accordingly. During 2024, EC staff continued to focus restaurant inspection efforts on areas in the City exhibiting historical issues with excessive grease in the collection system.
- During 2024, EC staff continued the online grease device maintenance tracking system pilot project started in 2014. This system is designed to track maintenance activities of private grease devices throughout the City and to guide source control inspections of facilities exhibiting maintenance issues.
- Staff provides our inter-local agreement areas regular lists of sites that have grease removal devices, which have failed inspection criteria (reported by cleaning contractors), so enforcement actions can be taken by those municipalities. Additionally, the City of Fife has been given access to Tacoma's commercial reporting program (Online RME) that tracks food service establishment's cleaning reports.

8.4 ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

In 2024, Environmental Compliance continued to work closely with the Central Treatment Plant Operations section (Operations) to assist with determining possible sources of unusual wastewater characteristics found in the influent/treatment process and, when necessary, sought to identify sources that could impact plant operations.

8.5 PRETREATMENT INFORMATION MANAGEMENT SYSTEM

During 2024, the City continued utilization of a Pretreatment Information Management System (PIMS), software from Enfotech called iPACs 5.0 to fulfill program tracking requirements. This program is used for managing all site, permit, inspection, monitoring, self-monitoring, compliance, and reporting information components of the Industrial Pretreatment Program.

During 2024, the City continued to implement an upgrade of the system, iPACs 5.0. This version of the software includes GovOnline/GovMobile capability and will allow the City to comply with Cross Media Electronic Reporting Rule (CROMERR) and the EPA's Electronic Reporting Rule.

The City submitted to the EPA for CROMERR approval in 2024 and received approval in January of 2025. The software iPACs 5.0/GovOnline, once implemented, will allow for electronic submittal of Industrial Wastewater Discharge Permit applications and SIU self-monitoring reports. After receiving EPA approval, the City submitted an identical CROMERR application package to Ecology for approval/concurrence. The City subsequently received approval from Ecology in a letter dated February 4, 2025.

As a result of the approvals, next year's annual report will include Electronic Reporting as a 2025 Non-Substantial Program Modification.

9.0 PROGRAM FUNDING AND SUPPORT

The Environmental Services Department operates as a utility, covering operations and maintenance for stormwater, wastewater, and solid waste activities in the City. Wastewater Pretreatment Program activity is driven by the need to protect the wastewater collection and treatment system and ensure a viable biosolids utilization program. Most funds to operate the Wastewater Pretreatment Program are obtained from user fees developed to recover wastewater treatment utility costs. Wastewater utility rates are based on a nearly equal split between flow, biochemical oxygen demand, and total suspended solids concentrations. Permitted industries share the cost of program administration by paying annual permit fees ranging from $480 to $700 depending upon permit type, and a fee for SAD permits of $650. No funds come from local taxes or general government fund.

Funding for the Wastewater Pretreatment Program is allocated from direct operating revenues from wastewater collection fees.

The expenses attributable to the Wastewater Pretreatment Program are based on the portion of an individual's time spent on pretreatment activities, expenditures for supplies, equipment, and overhead for office and storage facilities. In 2024, the amount attributable to wastewater source control/pretreatment cost was approximately $1,686,688 (Table 9-1).

9.1 PERSONNEL

An estimated 10.5 full-time equivalent positions devoted their time to the Wastewater Pretreatment Program in 2024, including two Principal Regulatory Compliance Analysts, one Senior Regulatory Compliance Analyst, and four Senior Source Control Representatives. These positions, led by a Principal Regulatory Compliance Analyst, write, and monitor Industrial Wastewater Discharge Permits, perform sampling and inspections at permitted industries, and are responsible for permit enforcement actions. Pretreatment staff also implement the Industrial User Survey Program to identify potential industrial users and assist with program development activities.

Five additional Source Control Representatives conduct general business inspections, addressing discharges to both the wastewater and stormwater collections systems. Approximately 50% of their time is spent on wastewater pretreatment issues. If potential SIUs are identified, pretreatment staff will follow up. One Senior Source Control Representative manages the Special Approved Discharge (SAD) Program.

Additional Environmental Services Divisions, such as Science and Engineering Division, and Operations and Maintenance Division staff time can be directly allocated to assist with the Wastewater Pretreatment Program. Other City departments, including the City Attorney's Office and Planning and Development Services, may also assist when necessary.

9.2 EQUIPMENT

City staff utilize desktop and laptop computers to document observations in reports, write permits and correspondence, and track monitoring data of industrial users. EC staff utilize laptop computers with network connection, virtual private network access, wireless cards, or hotspots to update the City's inspection and complaints/spills databases.

The Wastewater Pretreatment Program also uses cameras, miscellaneous sampling equipment, dye-testing material, smoke generating machines, and field test kits for screening purposes. Equipment necessary for sampling is obtained from the Environmental Services Laboratory. Additional sampling equipment may be obtained during the reporting period on an 'as-needed' basis from other sources. Eleven vehicles are assigned to EC staff and all vehicles are equipped with safety devices such as cones, signs, and lights. Future equipment purchases will either replace or supplement existing equipment, which is generally a function of need.

9.3 LABORATORY SERVICES

All EC sampling and analysis is performed by the Environmental Services Department. The Environmental Services Laboratory (ES Lab) is accredited by WDOE for all the analyses they perform for the Wastewater Pretreatment Program. They use a variety of analytical techniques to fulfill requirements for the Wastewater Pretreatment Program and the Stormwater Management Program. The ES Lab is responsible for maintaining the Laboratory Quality Assurance Plan.

The ES Environmental Programs Group (EPG) collects industrial samples for the Wastewater Pretreatment Program and has six automatic field samplers, about half of which can be set-up for either composite or discrete sampling. Both manual techniques and automatic samplers are used to obtain samples for analysis. Manual sampling methods include stainless steel cups on ropes and COLIWASA waste samplers. The EPG maintains one van and one sampling truck for transporting equipment and samples.

Table 9-1
2023 Industrial Pretreatment Program Expense Summary

2024 Wastewater Pre-Treatment Program Budget		
00 - ES Wastewater	**2023-2024**	**2024 Budget**
3600 - ES Wastewater Source Control	**3,401,897**	**1,686,688**
Personnel Services	2,577,174	1,321,157
Secondary Labor	-	-
Overtime	16,000	8,160
Training & Travel	42,800	21,828
Employee-Related Costs	8,210	4,142
Operating Expenses	557,902	229,408
External Services	93,200	47,532
Rent	11,379	5,803
Indirect Costs	95,232	48,658

City of Tacoma Environmental Services Department budgeted $1,686,688 in the Environmental Compliance Section to support
Full Time Equivalent employees, plus laboratory support staff, to implement the Industrial Wastewater Pretreatment Program.

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10.0 PROGRAM MODIFICATIONS

There was one Non-Substantial Program Modification in 2024. To provide legal authority for accepting electronic reporting the City passed the following ordinance:

- Ordinance 28955 Passed February 6, 2024, and included the addition of TMC 12.08C.1310 (Appendix D):

12.08C.1310 Electronic records
"The City of Tacoma Industrial Pretreatment Program accepts electronic documents and signatures using a system compliant with 40 CFR Part 3 (Cross-Media Electronic Reporting). Users that are required to send electronic documents and signatures to the City to satisfy the requirements of this Subchapter must submit a signed subscriber agreement to the City for approval, and register online for the reporting service that the City has available. Users will have the opportunity, at the time of signing the subscriber agreement, to review the content or meaning of the subscriber agreement and the provisions of this Subchapter. (Ord. 28955 Ex. A; passed Feb. 6, 2024)"

10.1 UPCOMING YEAR: 2025

Wastewater Pretreatment Program Goals:

- To implement all requirements of the Wastewater Pretreatment Program
- EPA and Ecology provided CROMERR approval in January/February of 2025 for the use of the GovOnline application of the City's PIMS system. In 2025, the City will be implementing this as a Non-Substantial Program Modification to onboard permittees in submitting electronic reports using GovOnline meeting future EPA Electronic Reporting Rule Requirements.

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11.0 2024 PERFORMANCE SUMMARY

The following is a summary of the City's Wastewater Pretreatment Program compliance, monitoring program, and enforcement actions for both categorical and non-categorical SIUs during 2024.

11.1 SIGNIFICANT INDUSTRIAL USER (SIU) COMPLIANCE SUMMARY

Compliance Criteria	Categorical	Non-Categorical
Submitting BMRs / Number Required	0 / 0	0 / 0
Submitting 90-Day Compliance Reports / Number Required	0 / 0	0 / 0
Submitting Annual Reports / Number Required	0 / 0	0 / 0
Submitting Semi-Annual Reports / Number Required	8 / 8	8 /8
Submitting Quarterly Reports / Number Required	4 / 4	10 / 10
Submitting Monthly Reports / Number Required	4 / 4	6 / 6
Meeting Compliance Schedule / Number Required	0 / 0	1 / 1
In Significant Noncompliance During the Reporting Period	0	1
Not Inspected or Sampled	0	0
In Significant Noncompliance with Standards and Reporting	0	1
In Significant Noncompliance with Self-Monitoring Violations	0	0
In Significant Noncompliance with Self-Monitoring and Not Inspected or Sampled	0	0
Currently in Significant Noncompliance / Total Number of SIUs	0 / 16	1 / 24

11.2 SIU COMPLIANCE MONITORING PROGRAM SUMMARY

Compliance Criteria	SIU and CIU
Without a Permit in 2024	0
Non-sampling Inspections Conducted	71
Sampling Visits Conducted	71
Facilities Sampled	27
Permitted Facilities with no Discharge in 2024	2
Technical Basis for Limits (Yes / No)	Yes

11.3 SIU ENFORCEMENT ACTIONS SUMMARY

Enforcement Criteria	Categorical	Non-Categorical
Compliance Schedules Issued / Schedules Required	0 / 0	1 / 0
2024 Notice of Violations Issued/Pending	0 / 0	0 / 2[1]
Administrative Orders Issued	0	0
Civil Suits Filed	0	0
Significant Non-Compliance	0	1
Penalties (Penalty Amount / Collected)	0 / 0	0 / 0
Cost Recovery Actions (Total Dollars / SIUs Assessed)	0	0

[1] These (2) Notices of Violation will be Issued in 1st quarter 2025

12.0 REFERENCES

Ecology 2009. National Pollutant Discharge Elimination System Waste Discharge Permit NO. WA0037214. State of Washington Department of Ecology. Issuance Date: June 4, 2009

Ecology 2010. National Pollutant Discharge Elimination System Waste Discharge Permit NO. WA0037087. State of Washington Department of Ecology. Issuance Date: October 6, 2010

EPA 1994. A Plain English Guide to Part 503 Biosolids Rule, Chapter 2. United States Environmental Protection Agency. September 1994

EPA 2004-A. Local Limits Development Guidance Appendix A – List of Supplemental Documents: EPA 833-R-04-022B. United States Environmental Protection Agency. July 2004

EPA 2004-B. Local Limits Development Guidance Appendix B – Industrial Categories with Pretreatment Standards: EPA 833-R-04-022B. United States Environmental Protection Agency. July 2004

Knight, 2011. Guidance Manual for Performing an Industrial User Survey. Washington Department of Ecology, Olympia, WA. July 2011

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APPENDIX A
LONG-TERM TRENDS FROM 2015-2024 FOR POCS

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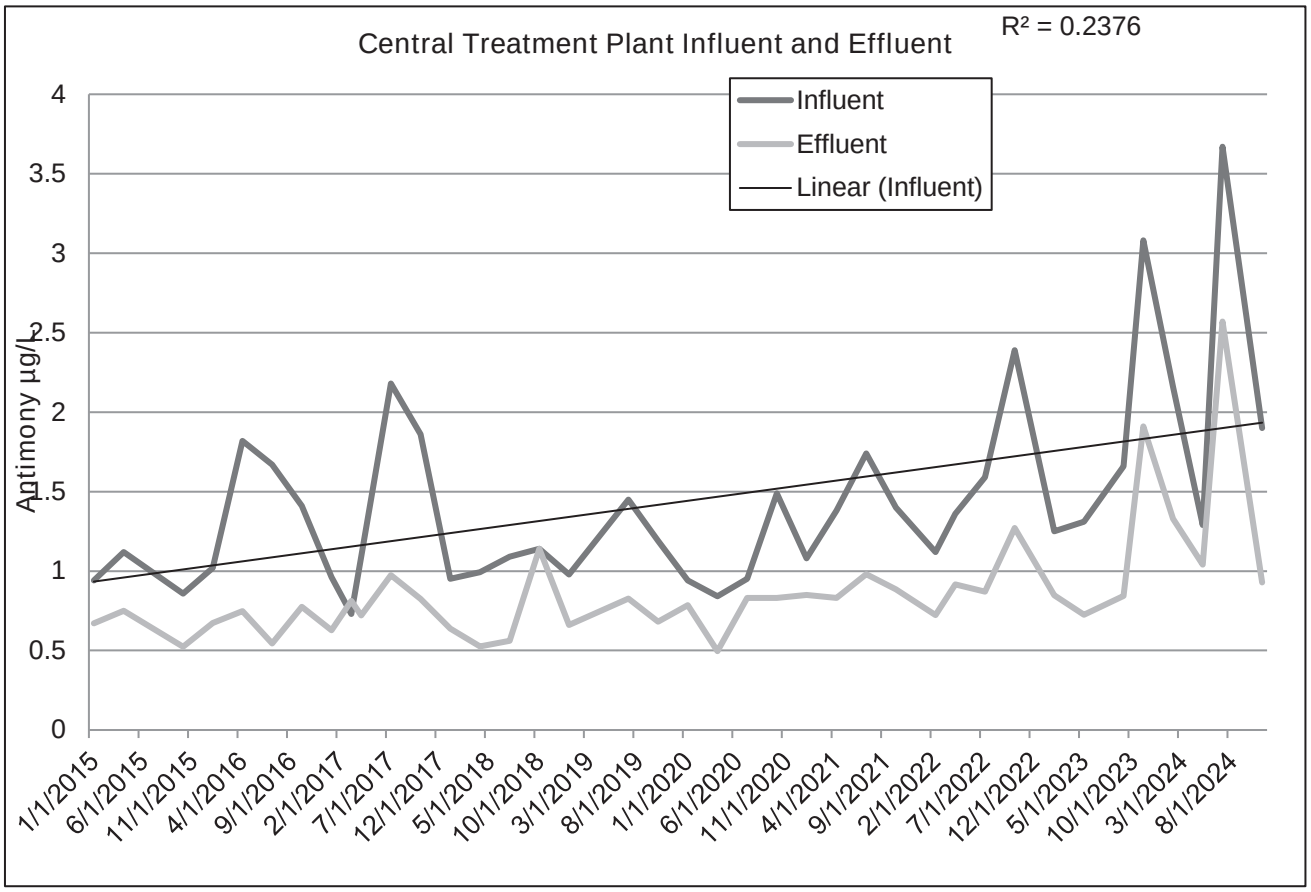
Figure A-1
Antimony Trends 2015-2024



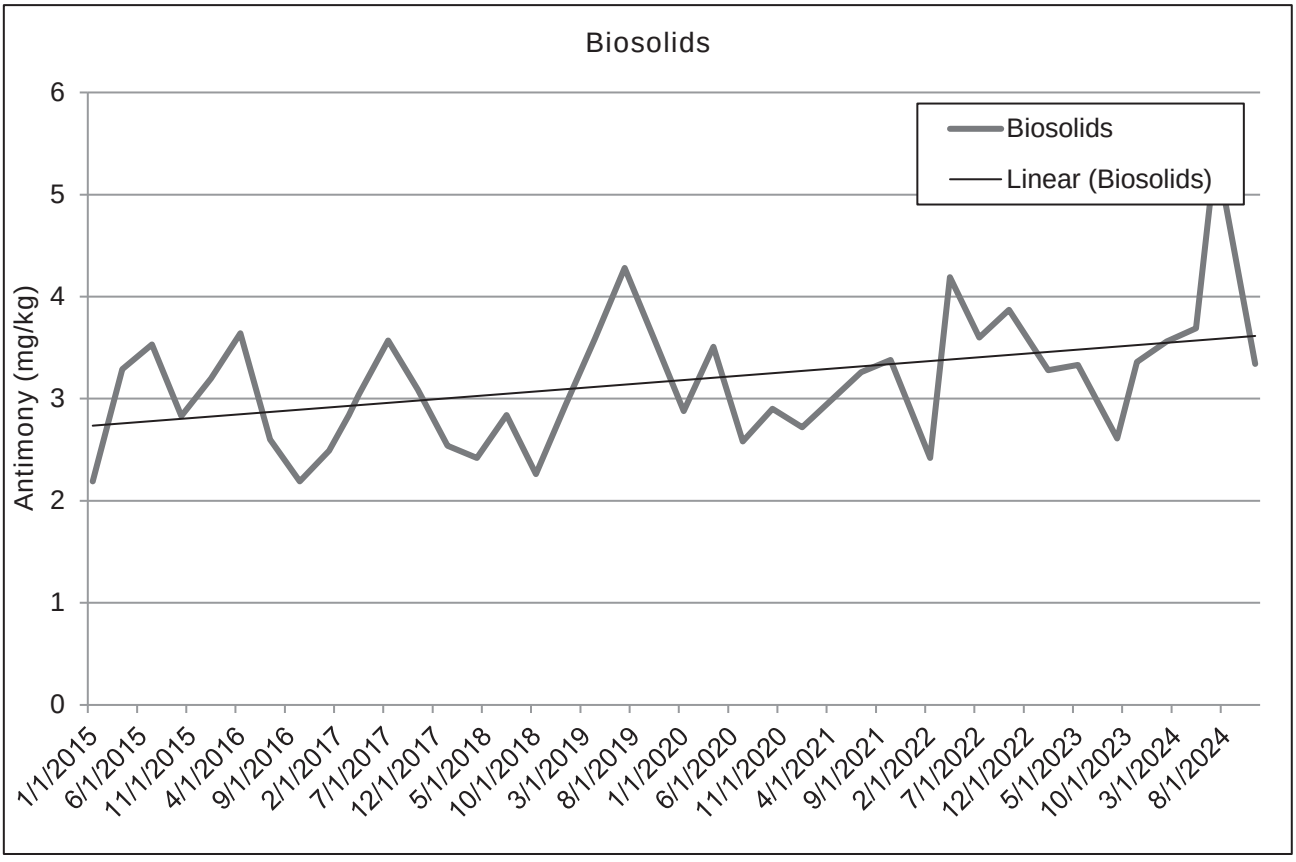
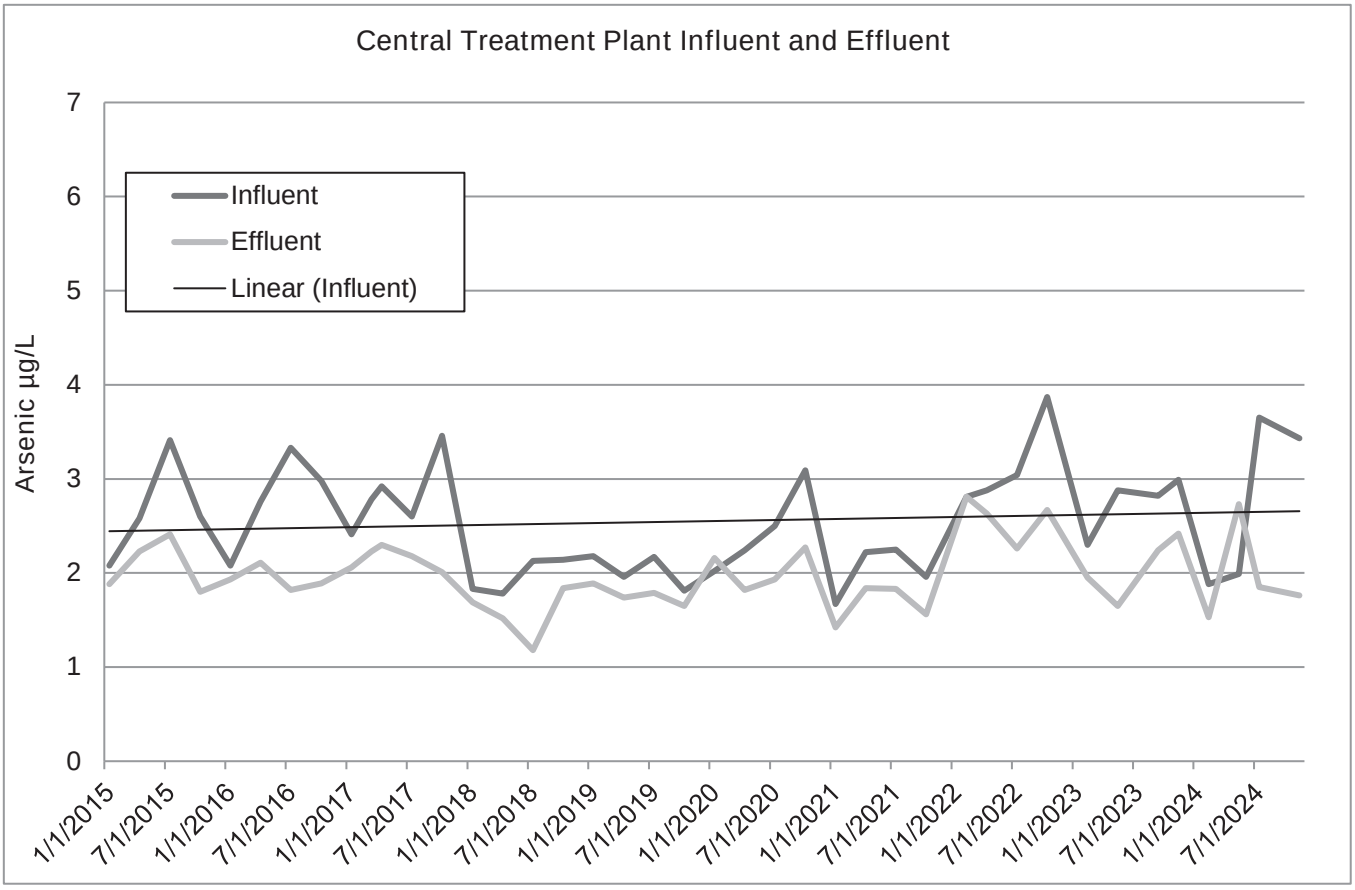
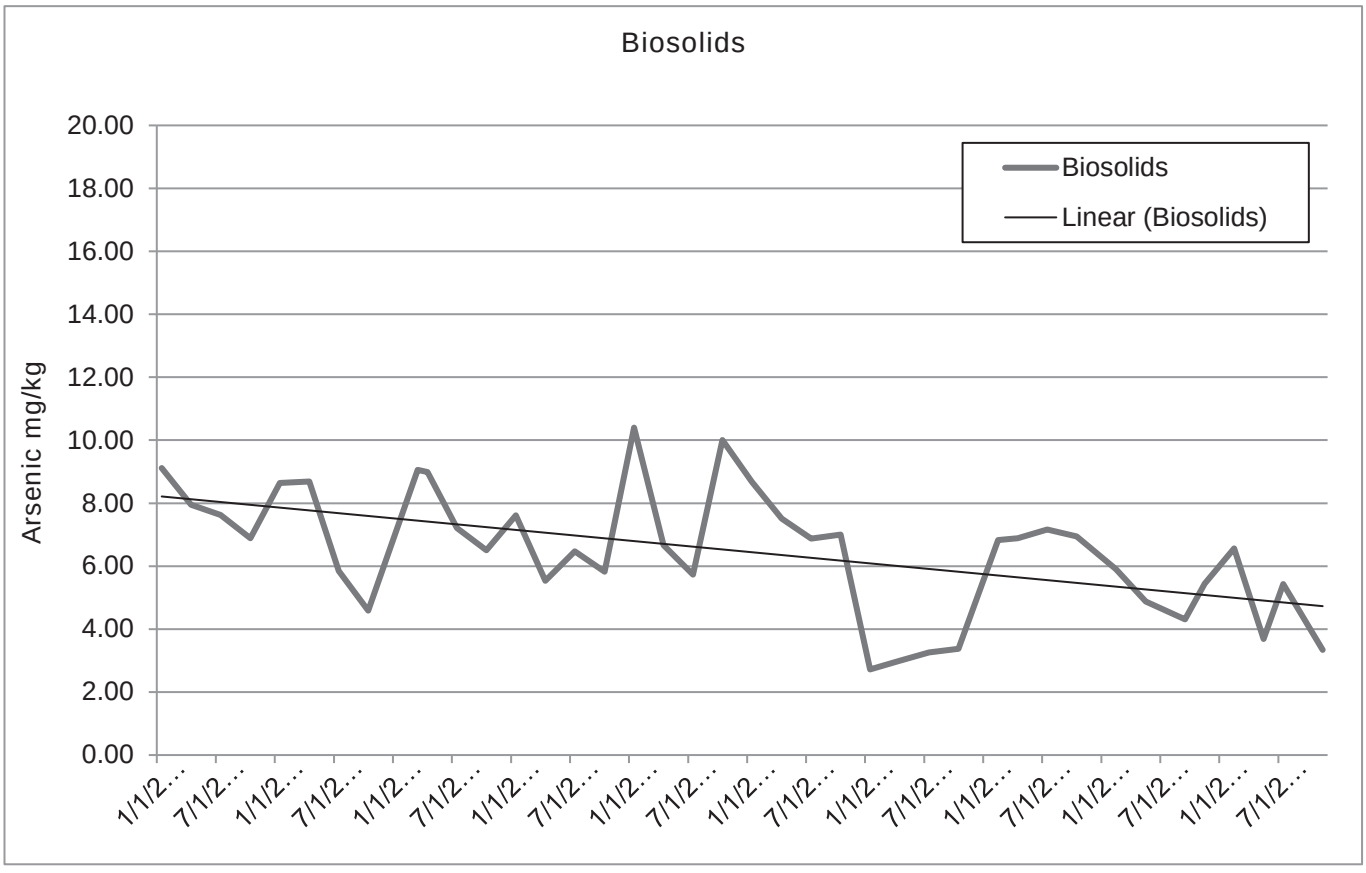


Figure A-2
Arsenic Trends 2013-2022





Appendix A-3
Beryllium Trends 2013-2022

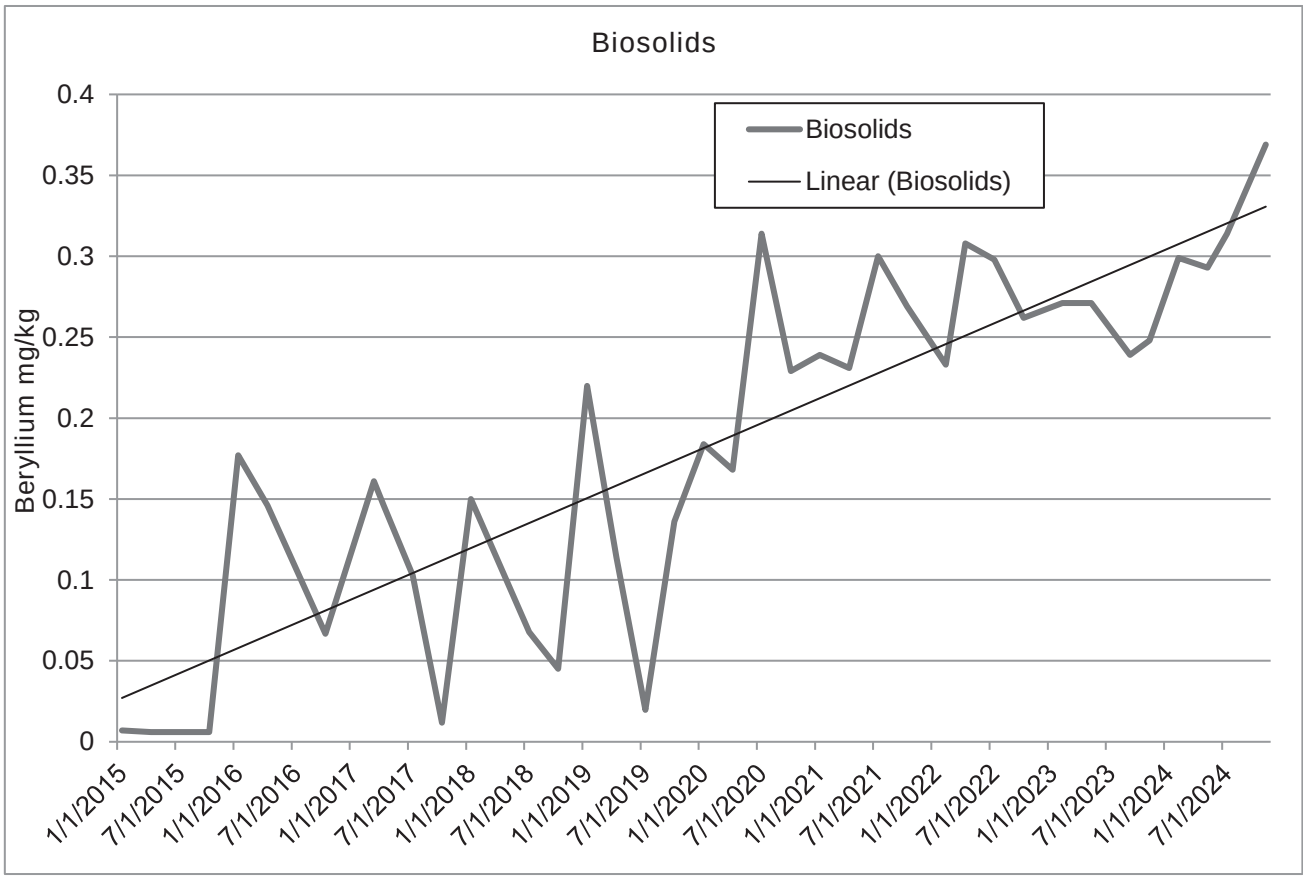
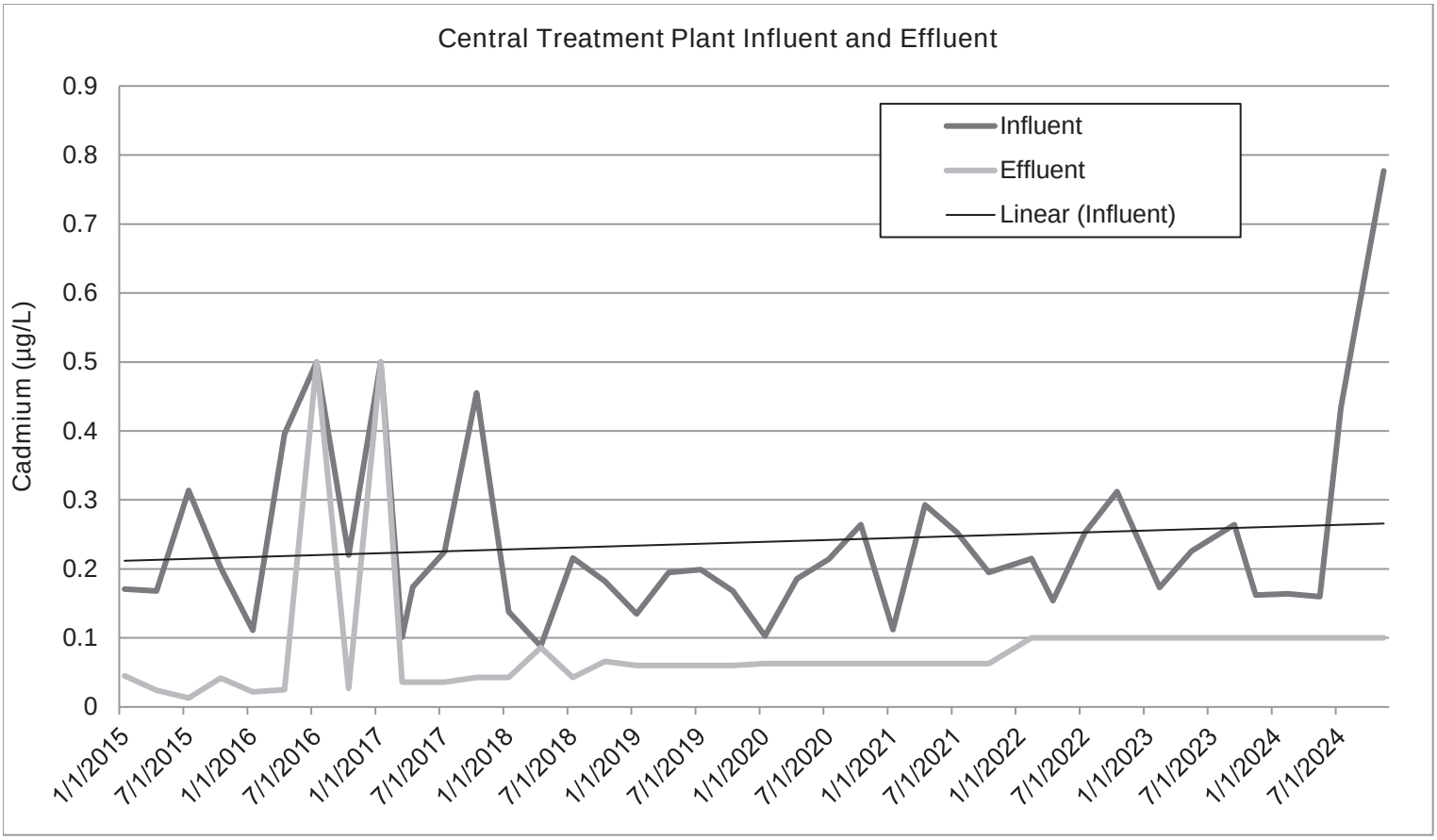


Figure A-4
Cadmium Trends 2015-2024



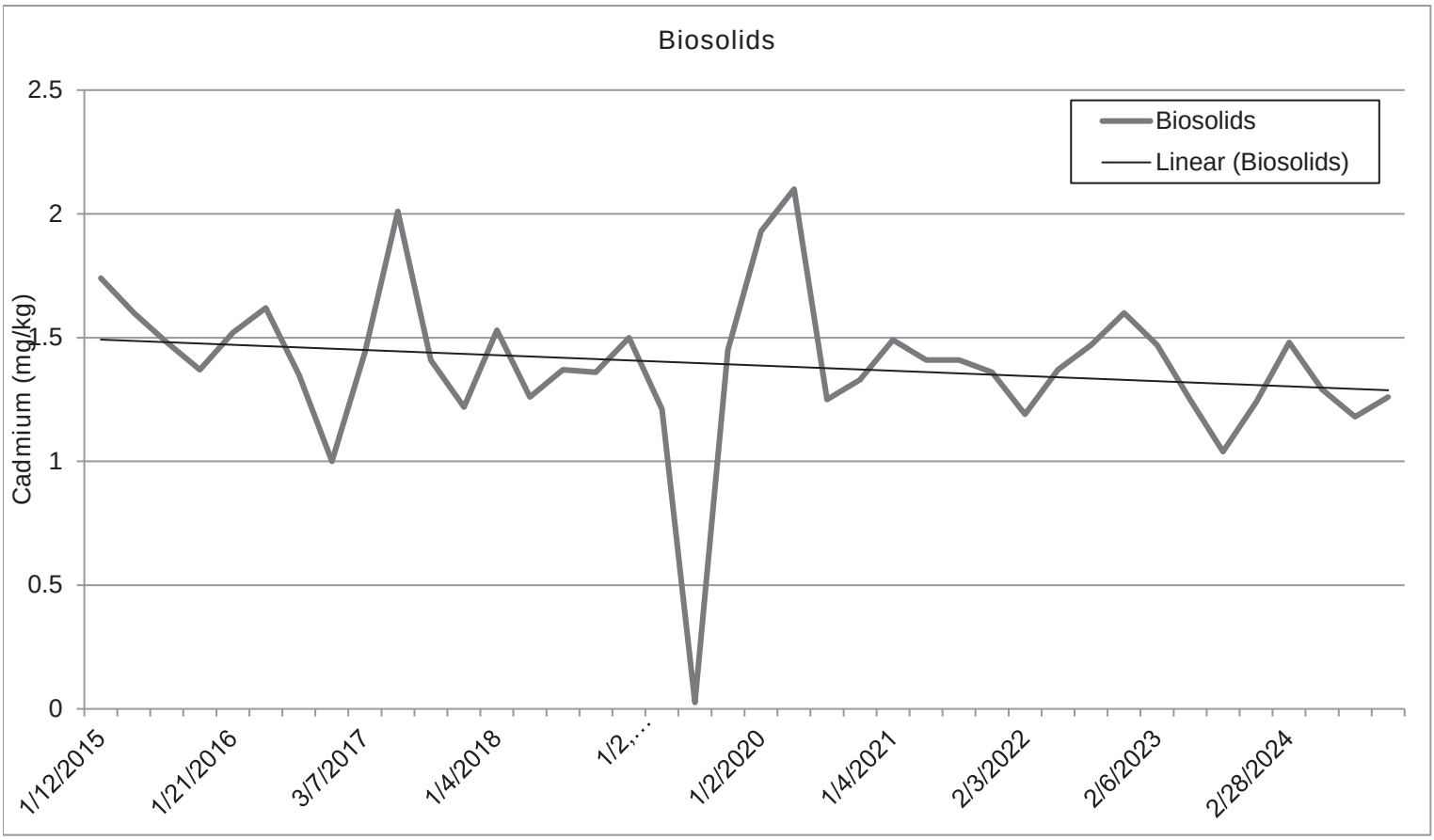
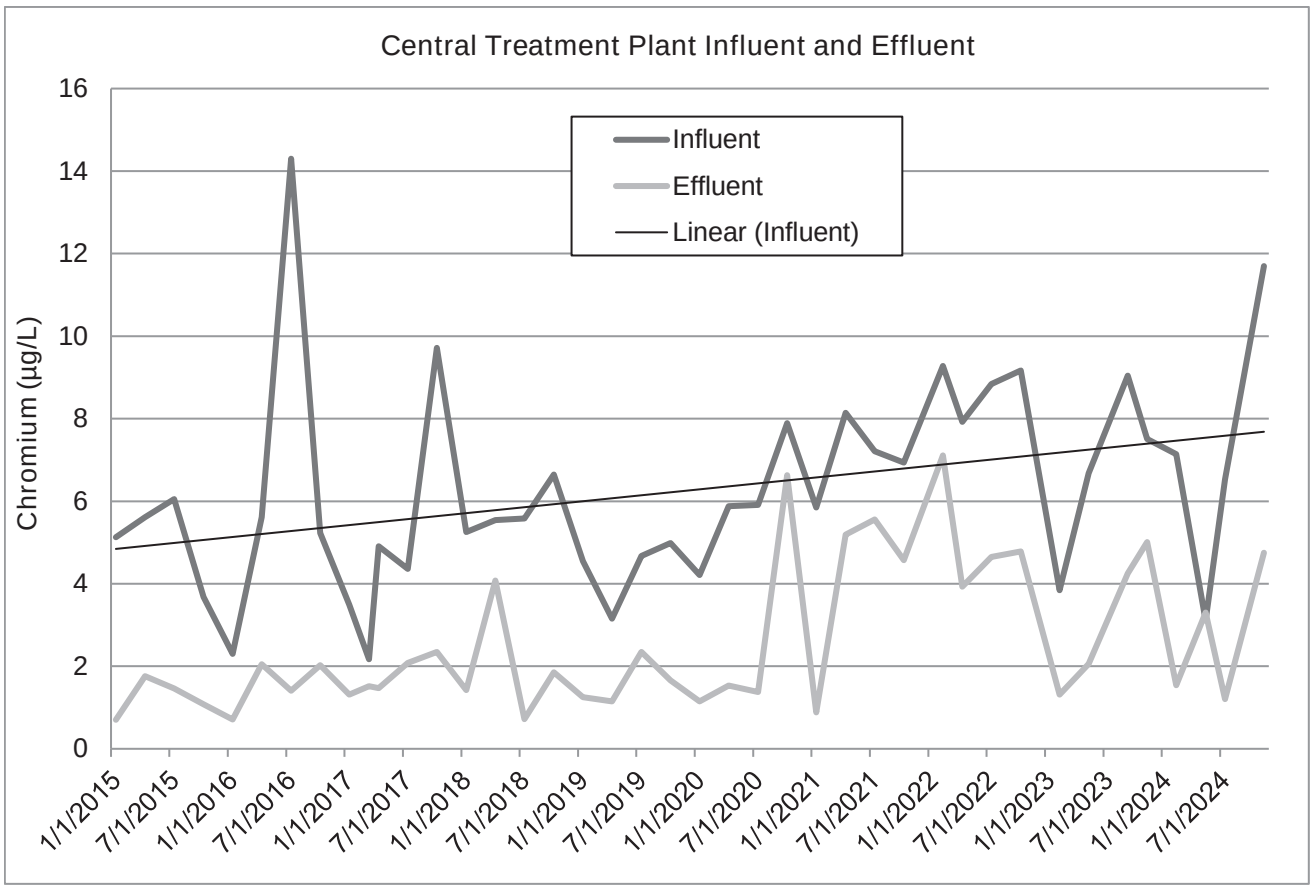


Figure A-5
Chromium Trends 2013-2022



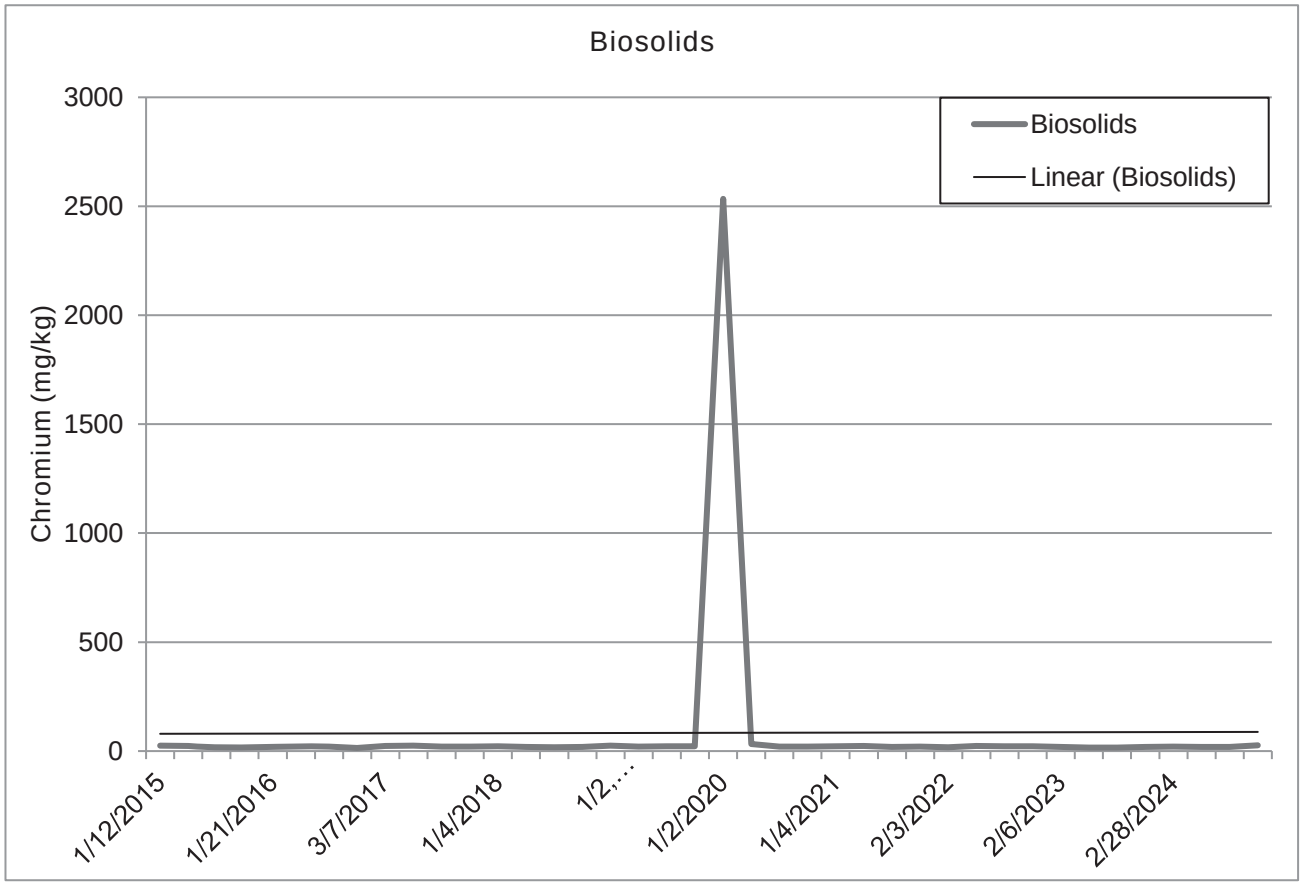
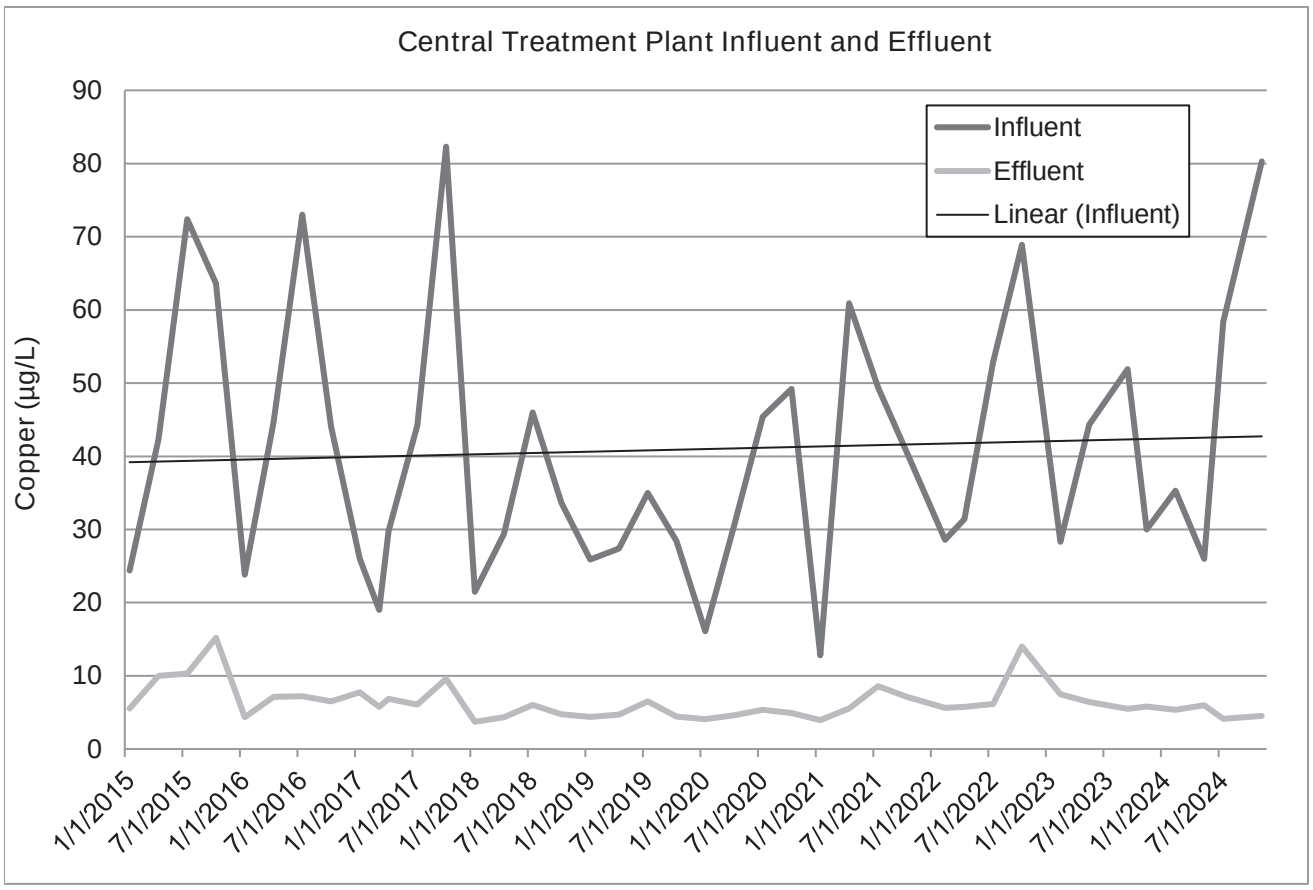


Figure A-6
Copper Trends 2015-2024



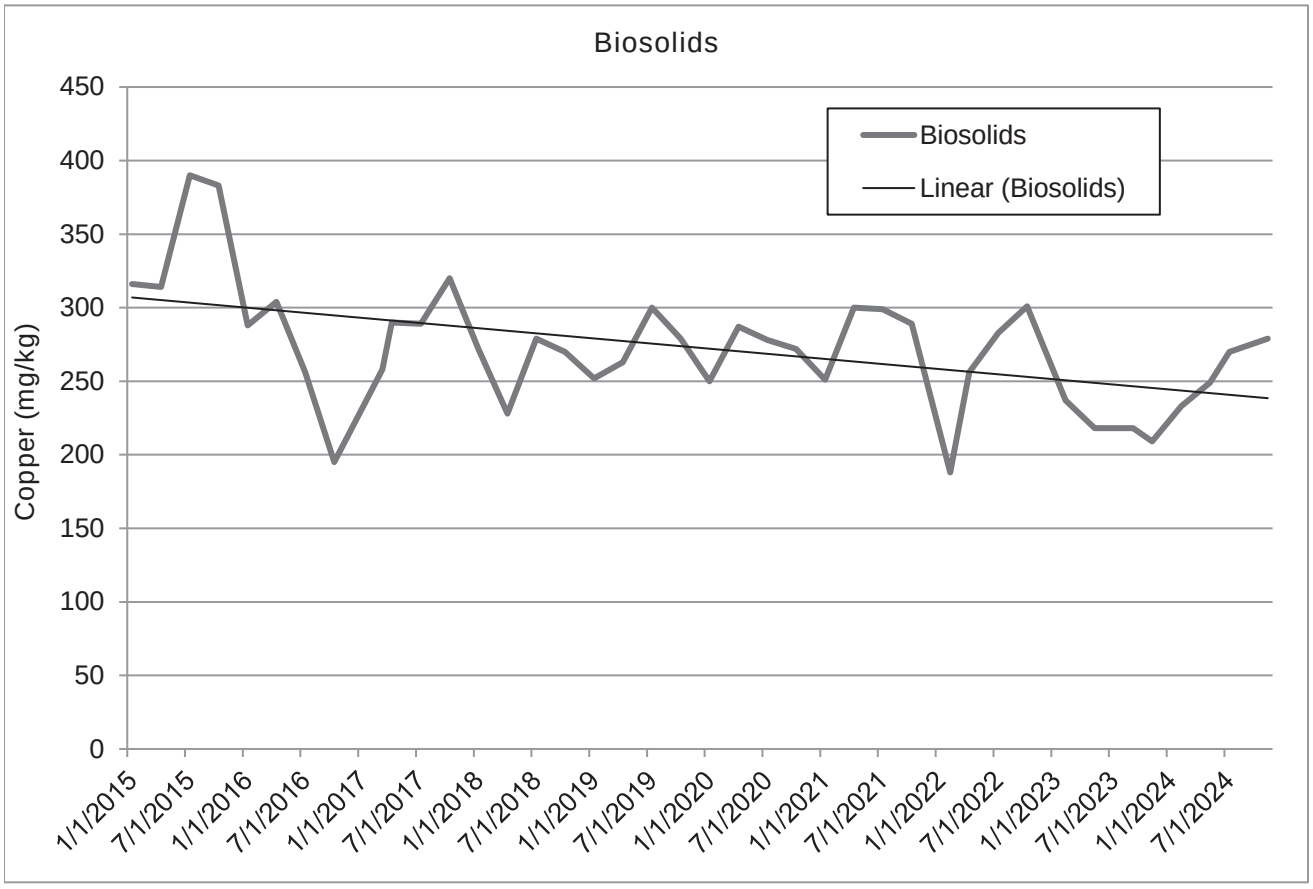
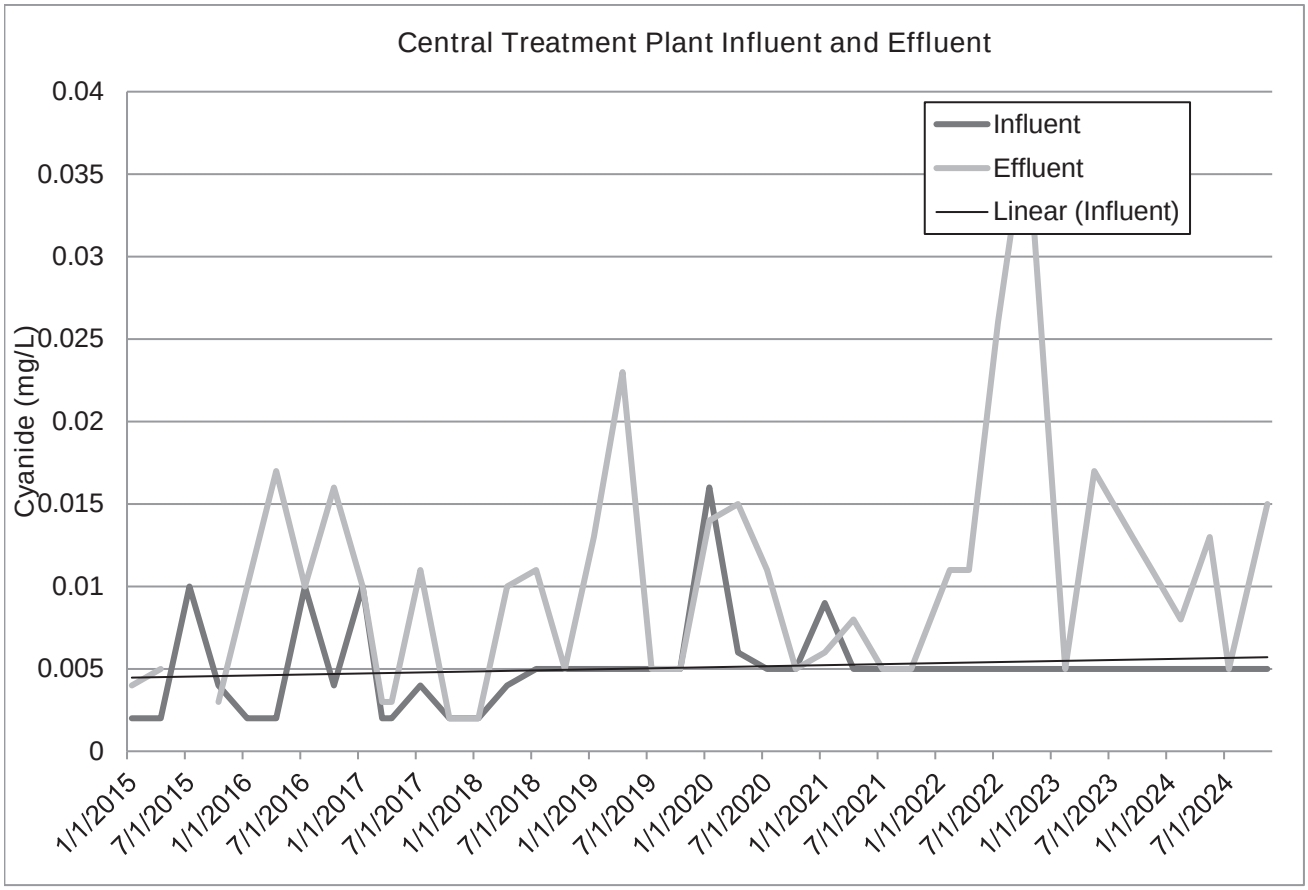


Figure A-7
Cyanide Trends 2013-2022



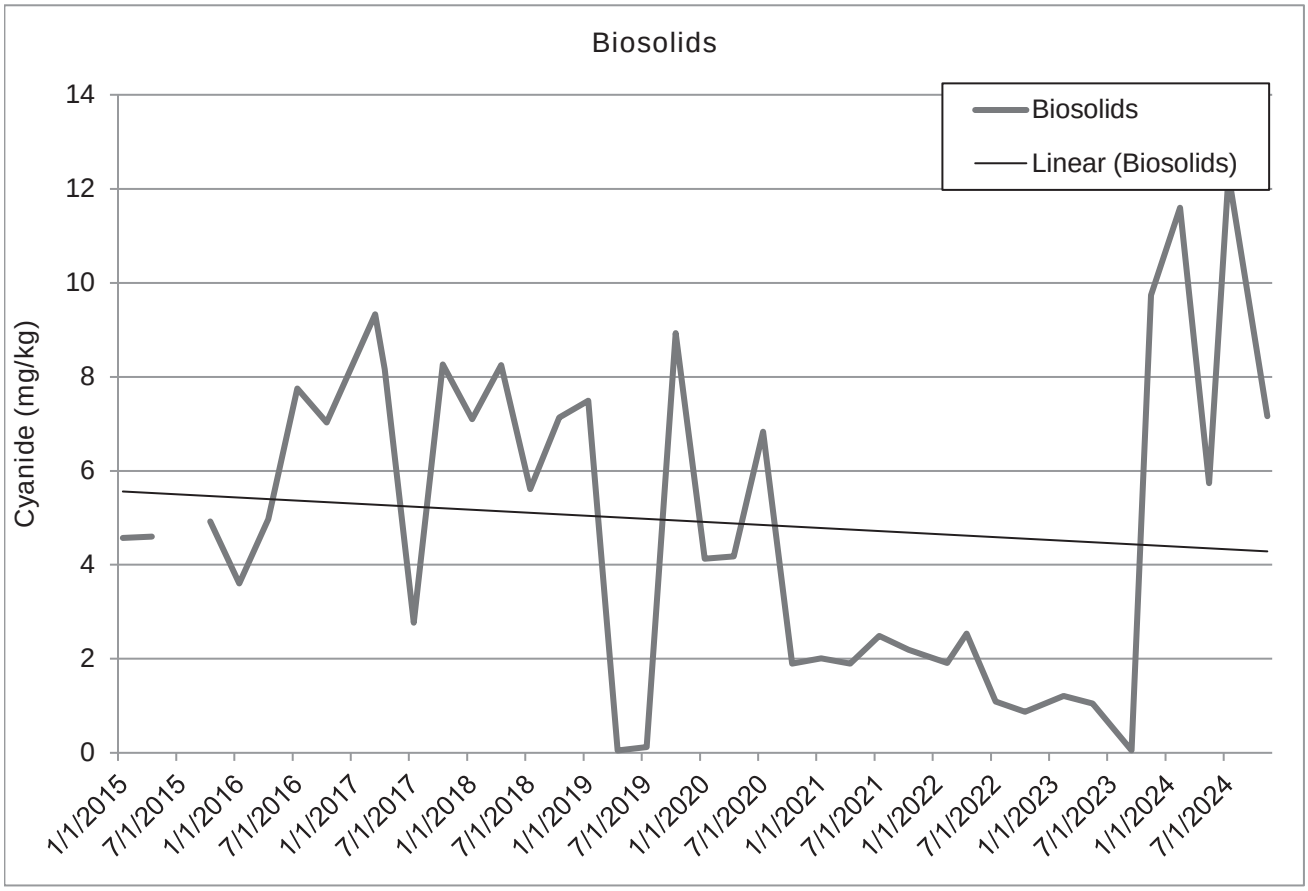


Figure A-8
HEM Trends 2015-2024

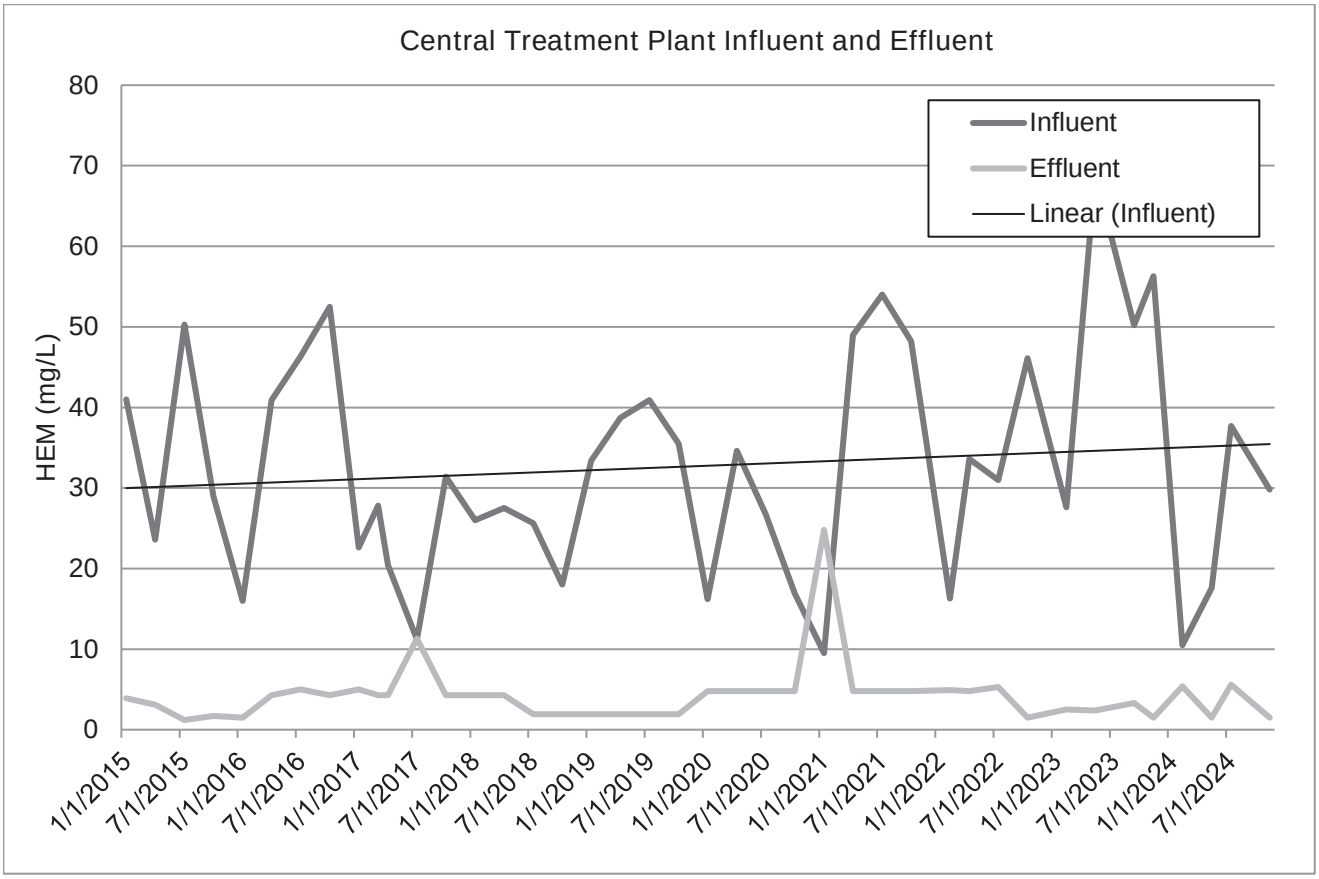
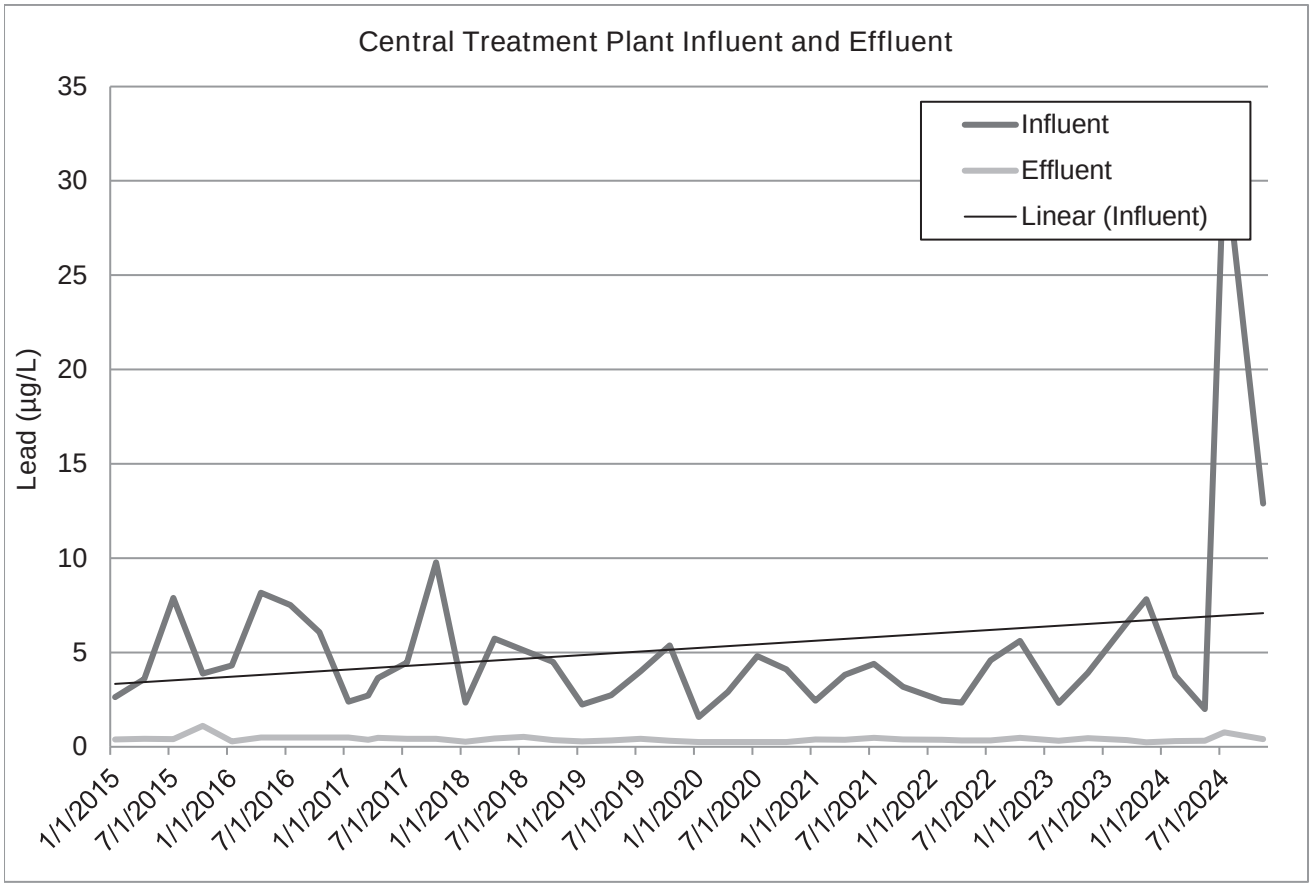


Figure A-9
Lead Trends 2013-2022



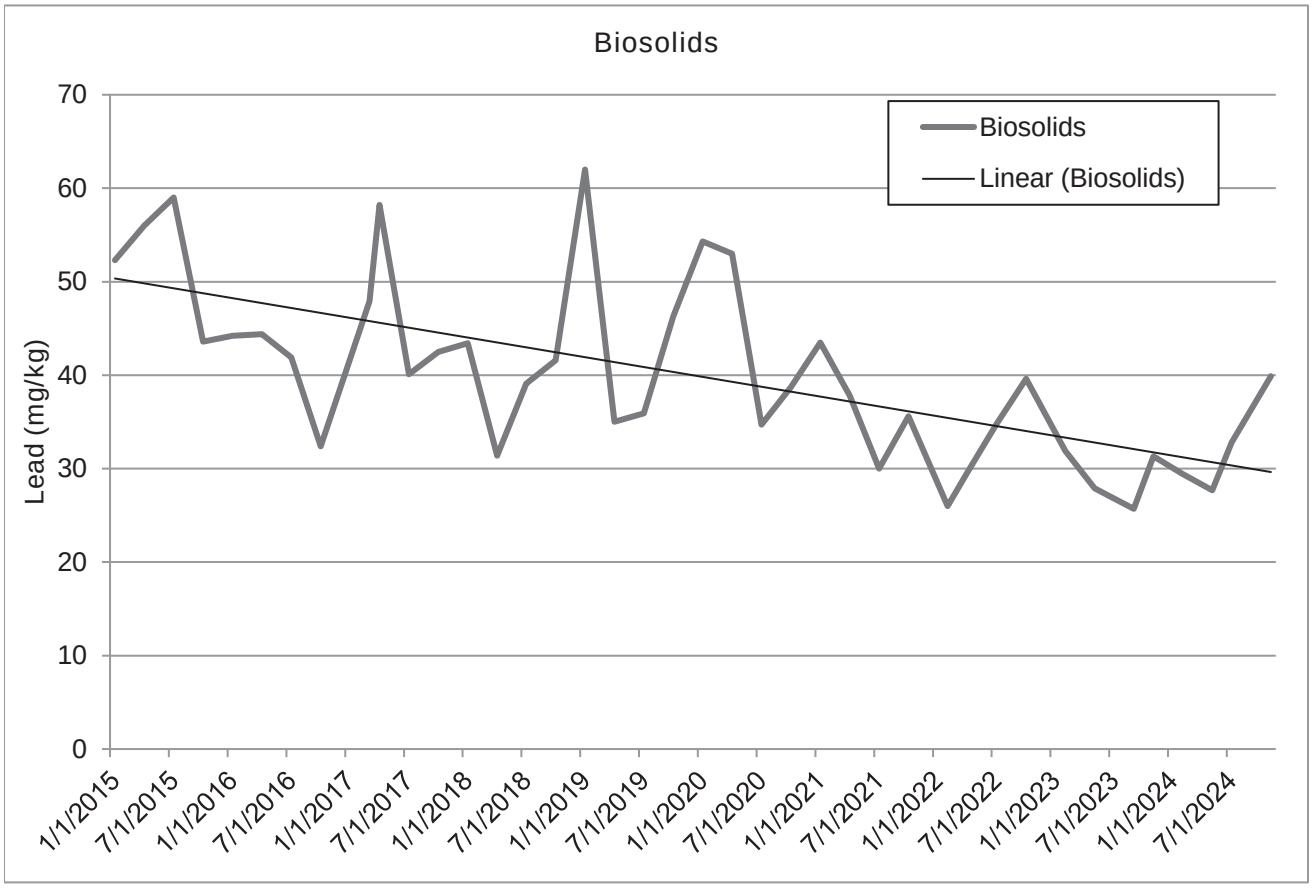
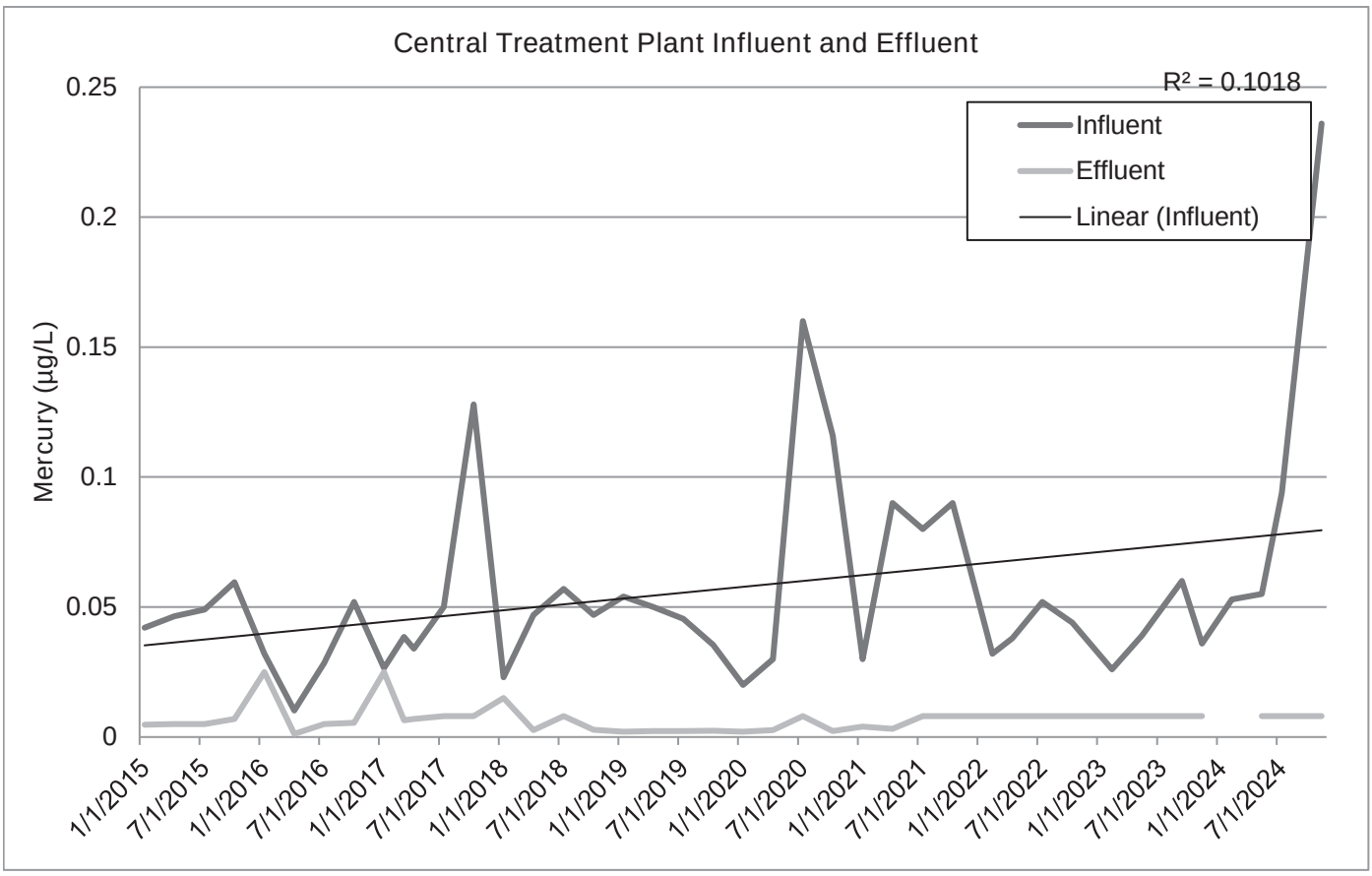


Figure A-10
Mercury Trends 2013-2022



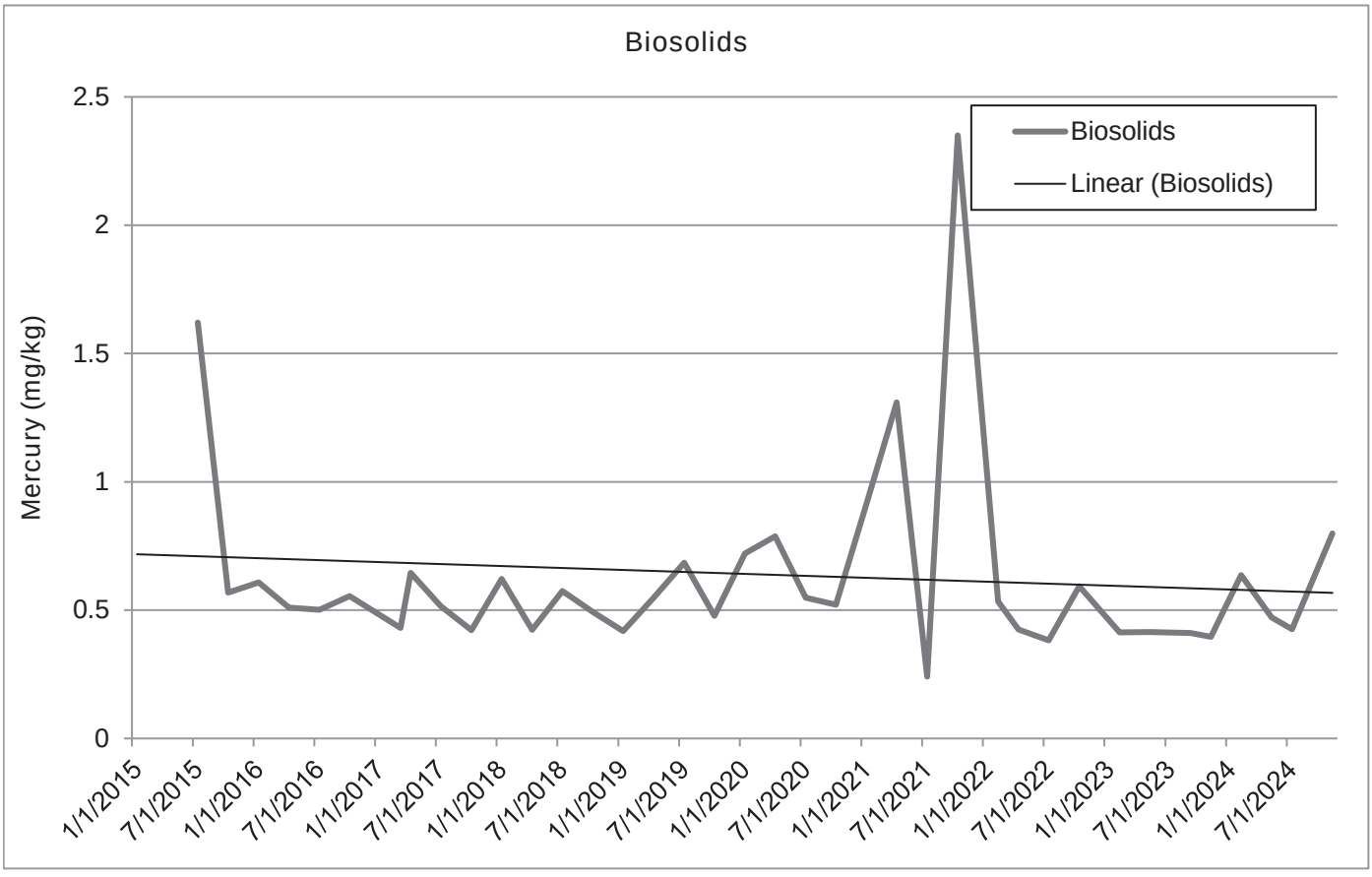
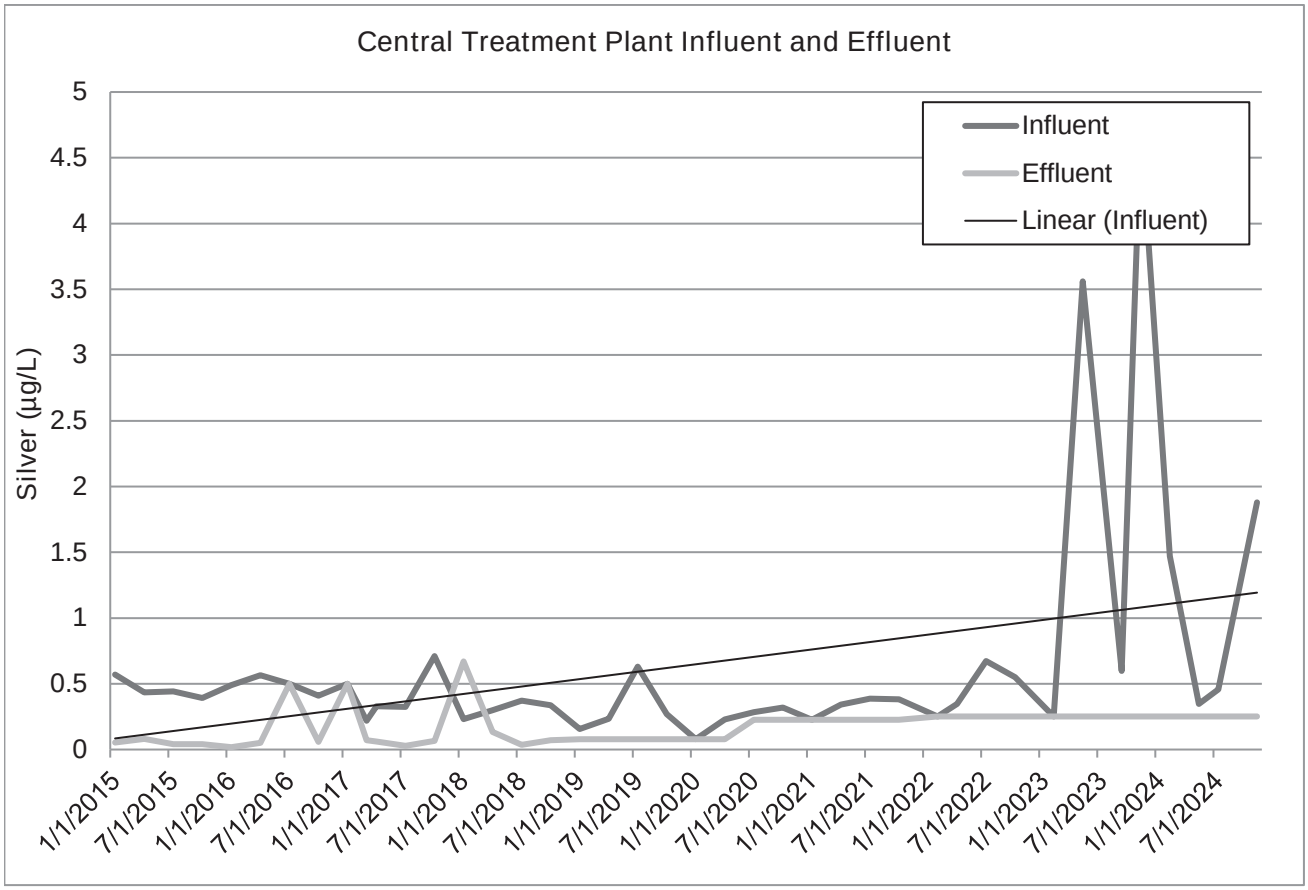


Figure A-15
Silver Trends 2015-2024



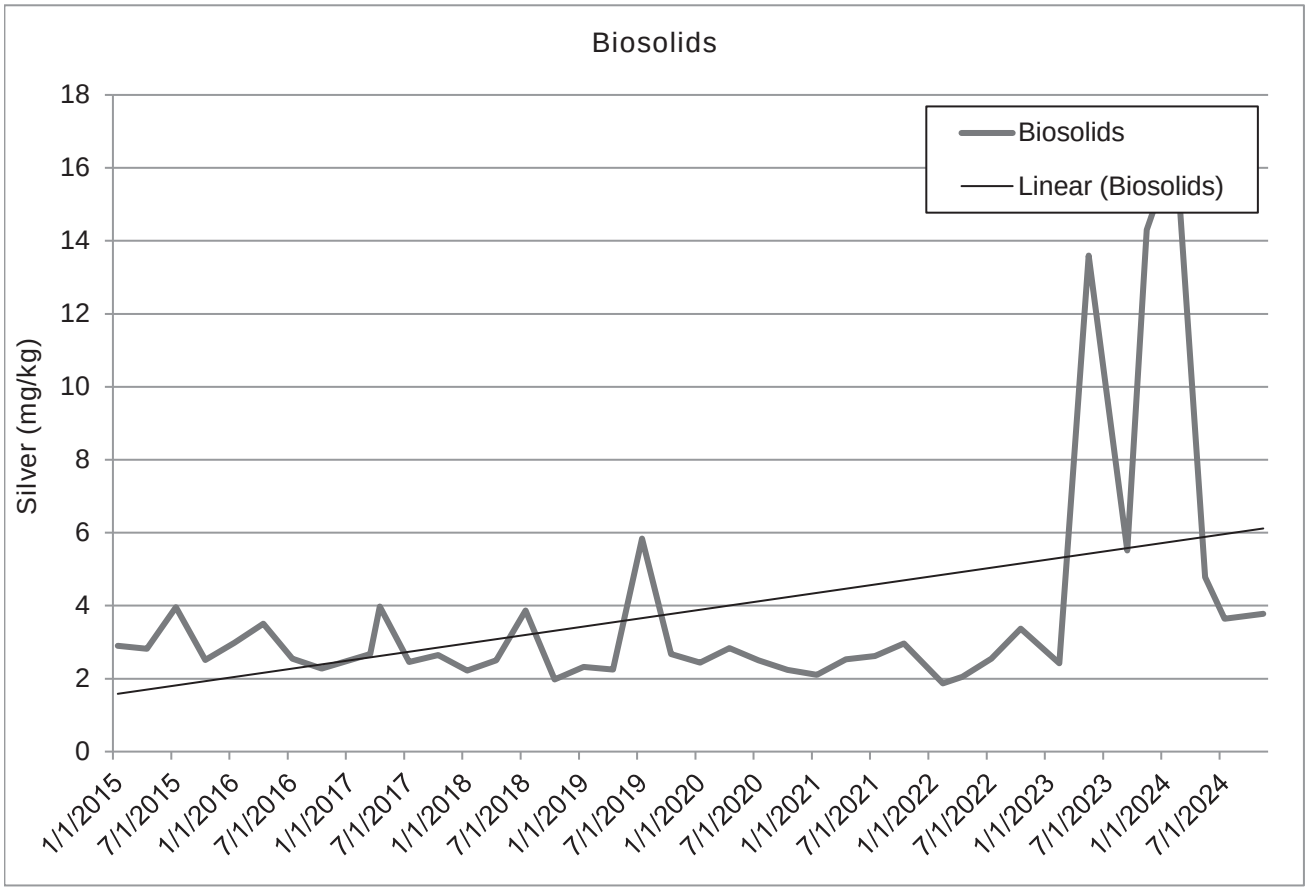
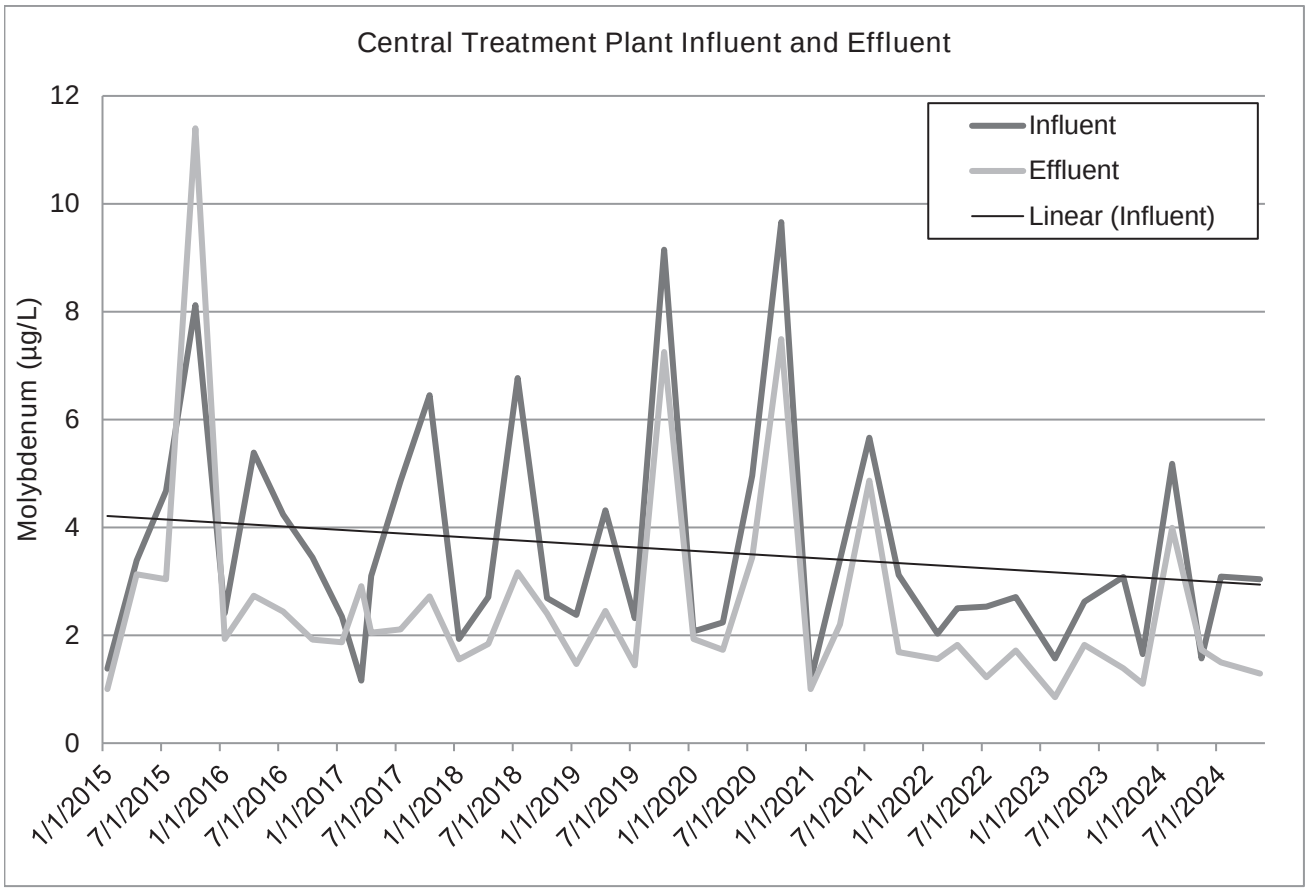


Figure A-11
Molybdenum Trends 2013-2022



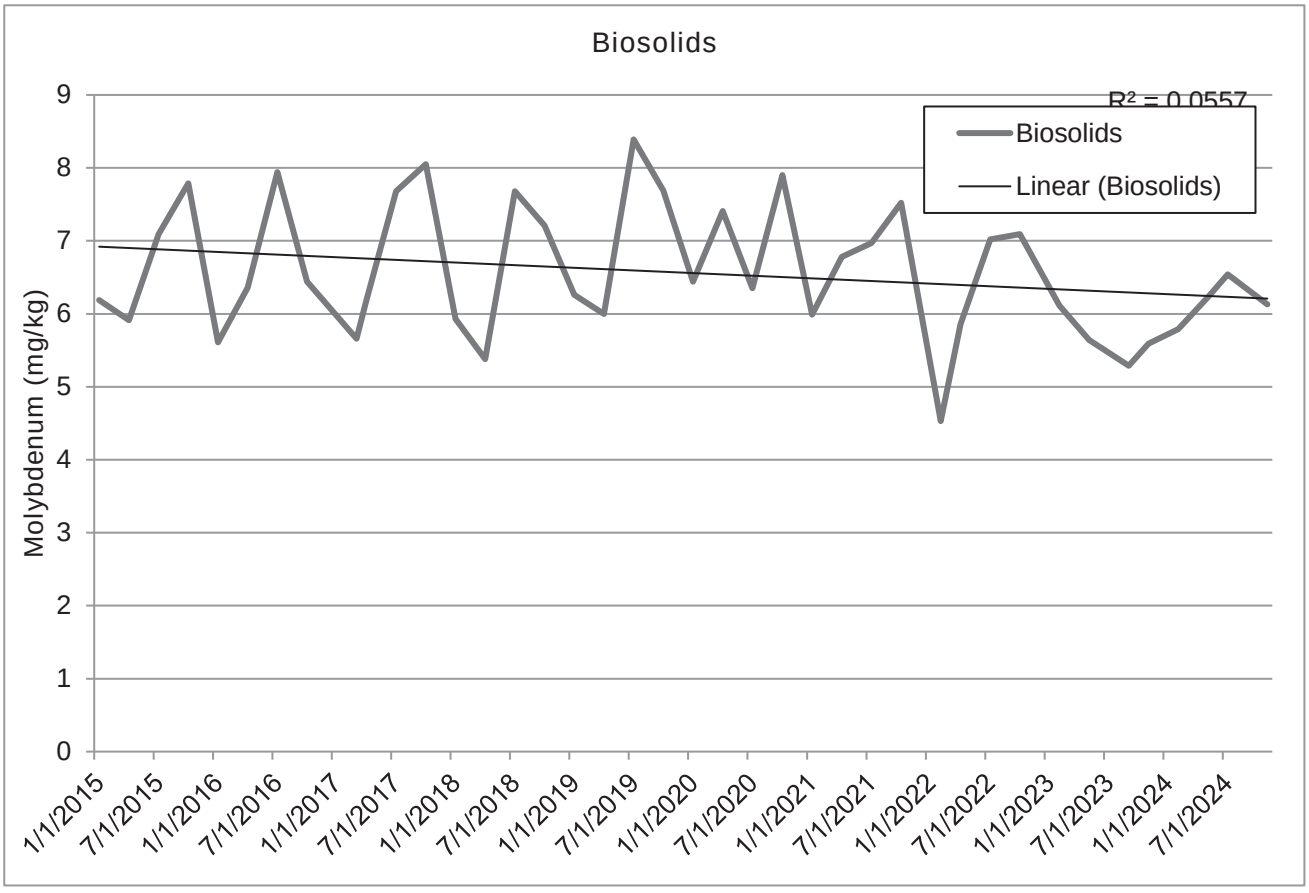
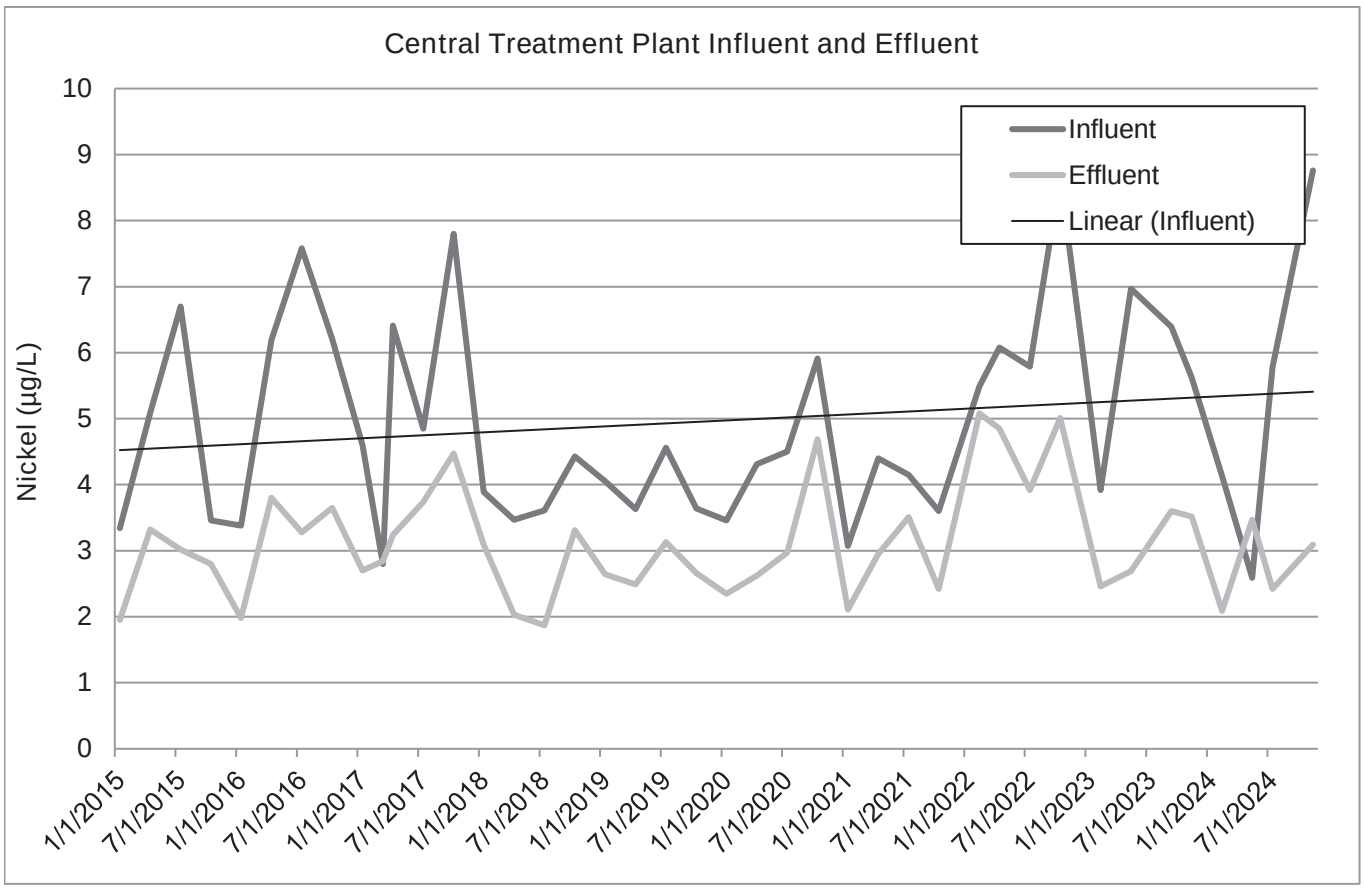


Figure A-12
Nickel Trends 2013-2022



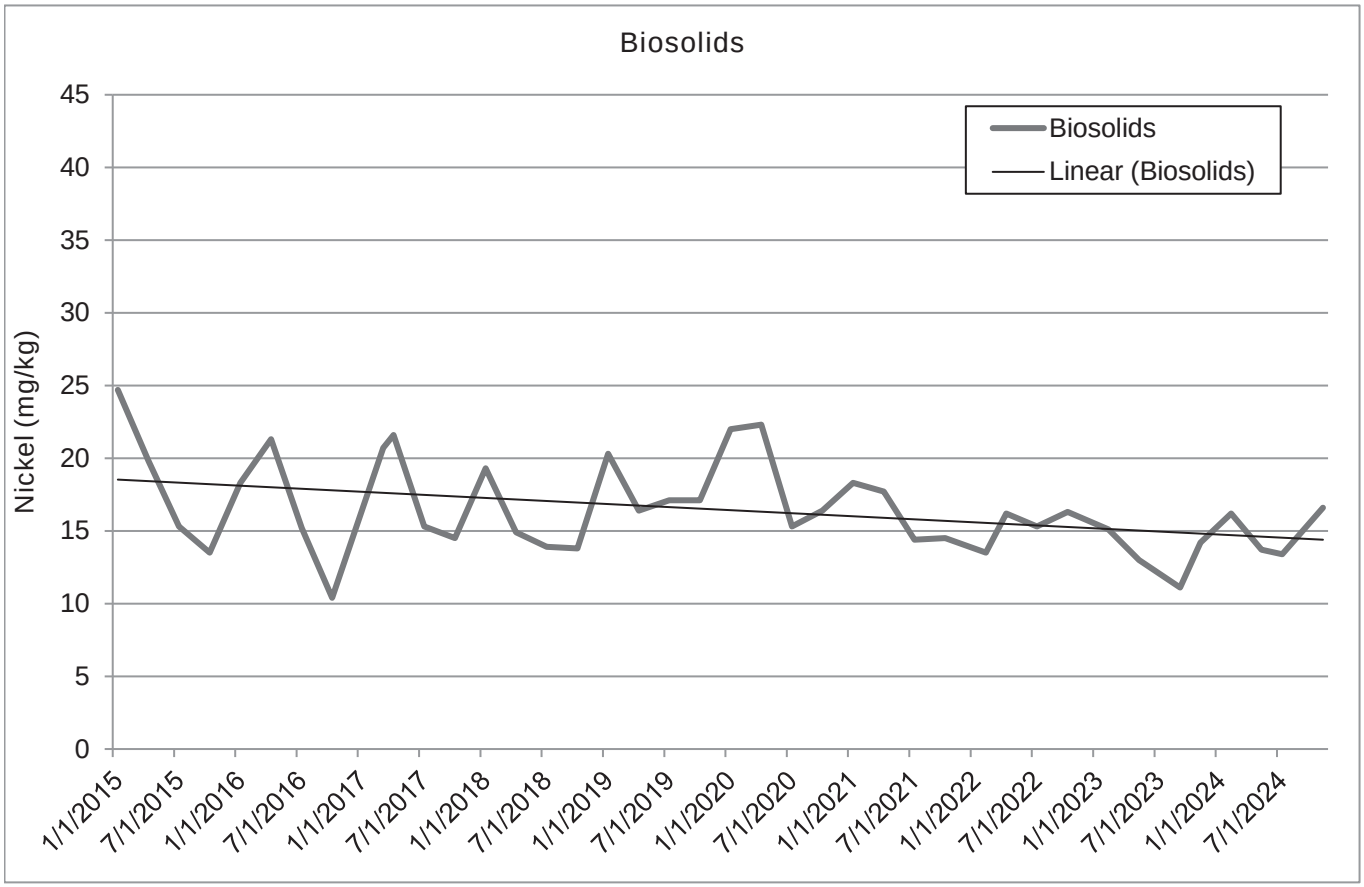


Figure A-13
Phenols, Total Trends 2015-2024

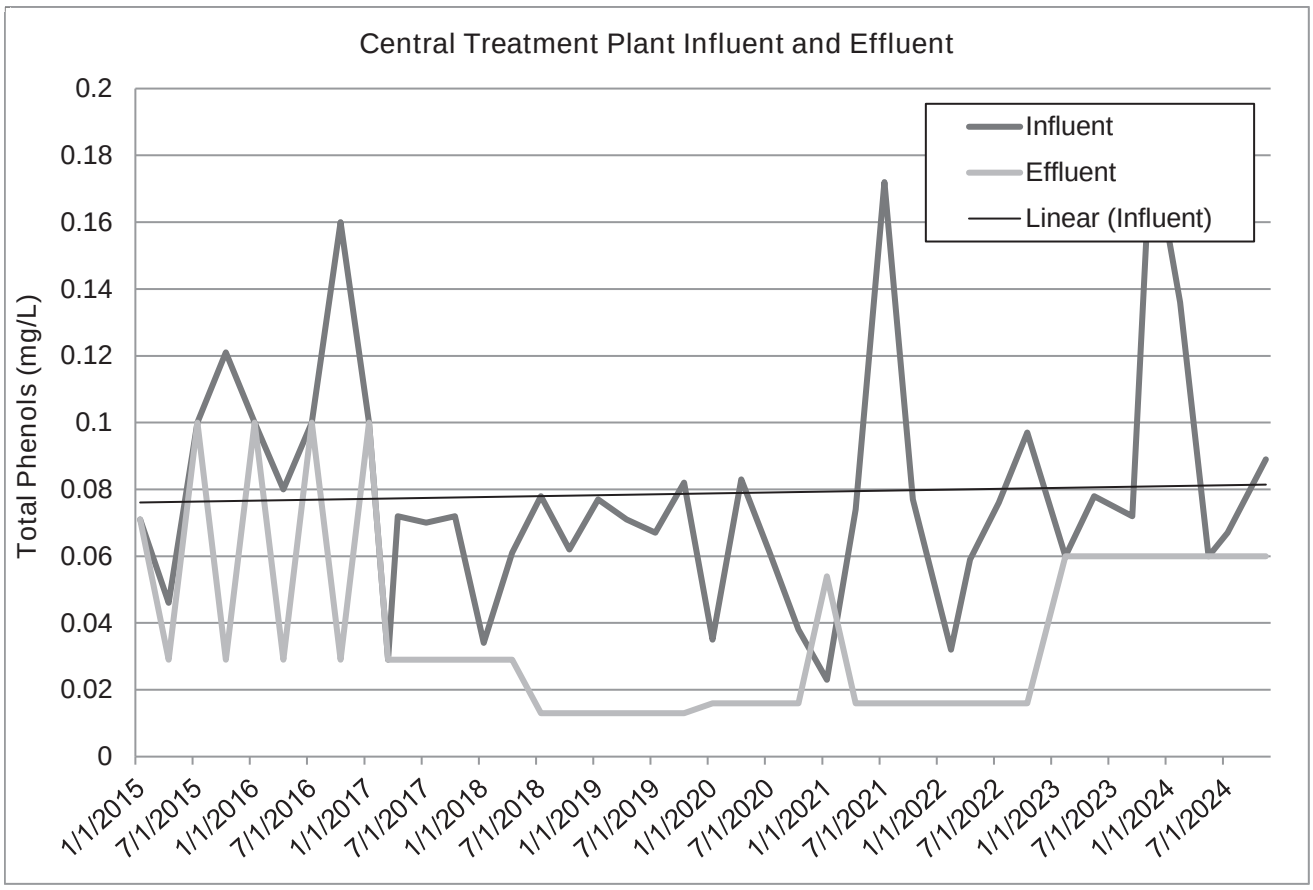
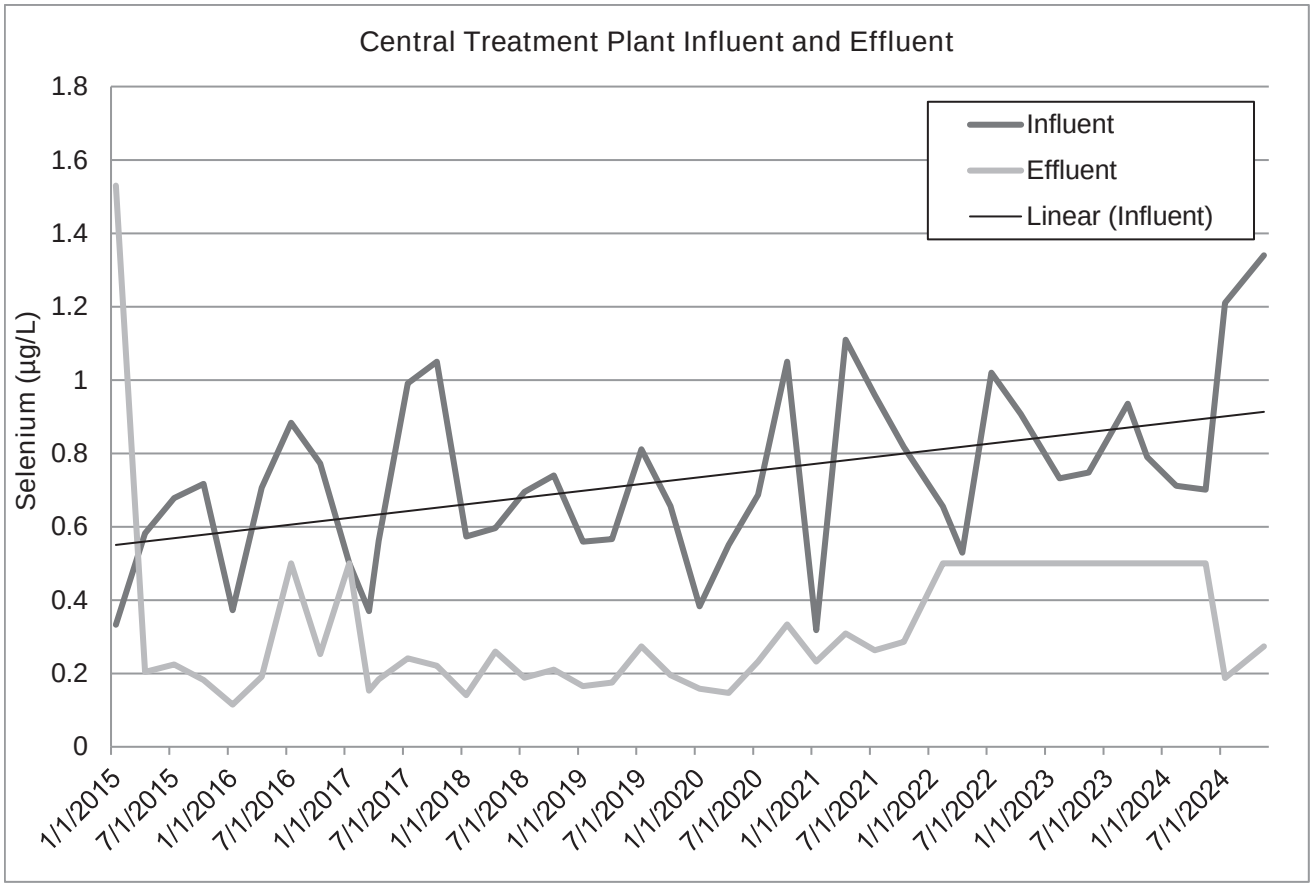


Figure A-14
Selenium Trends 2015-2024



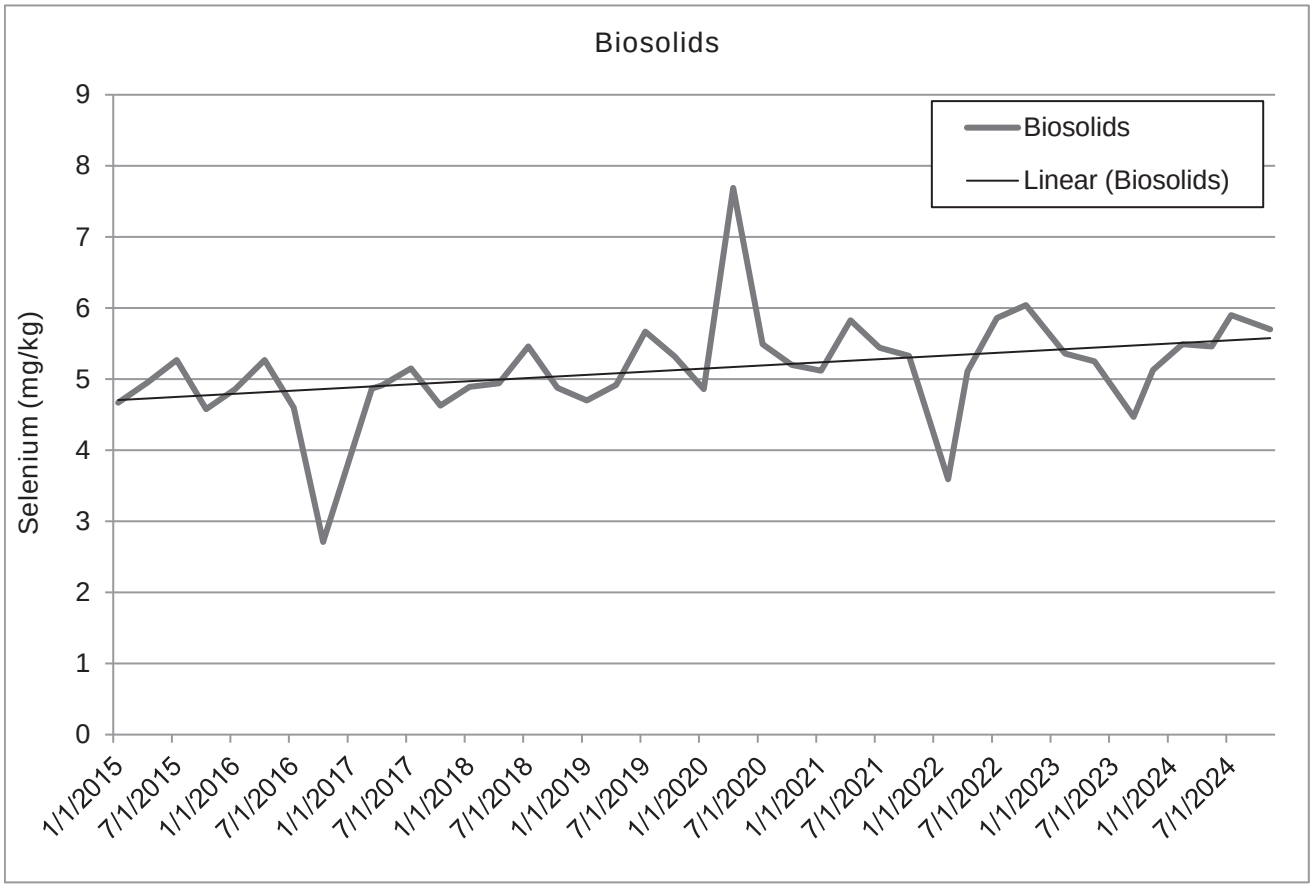
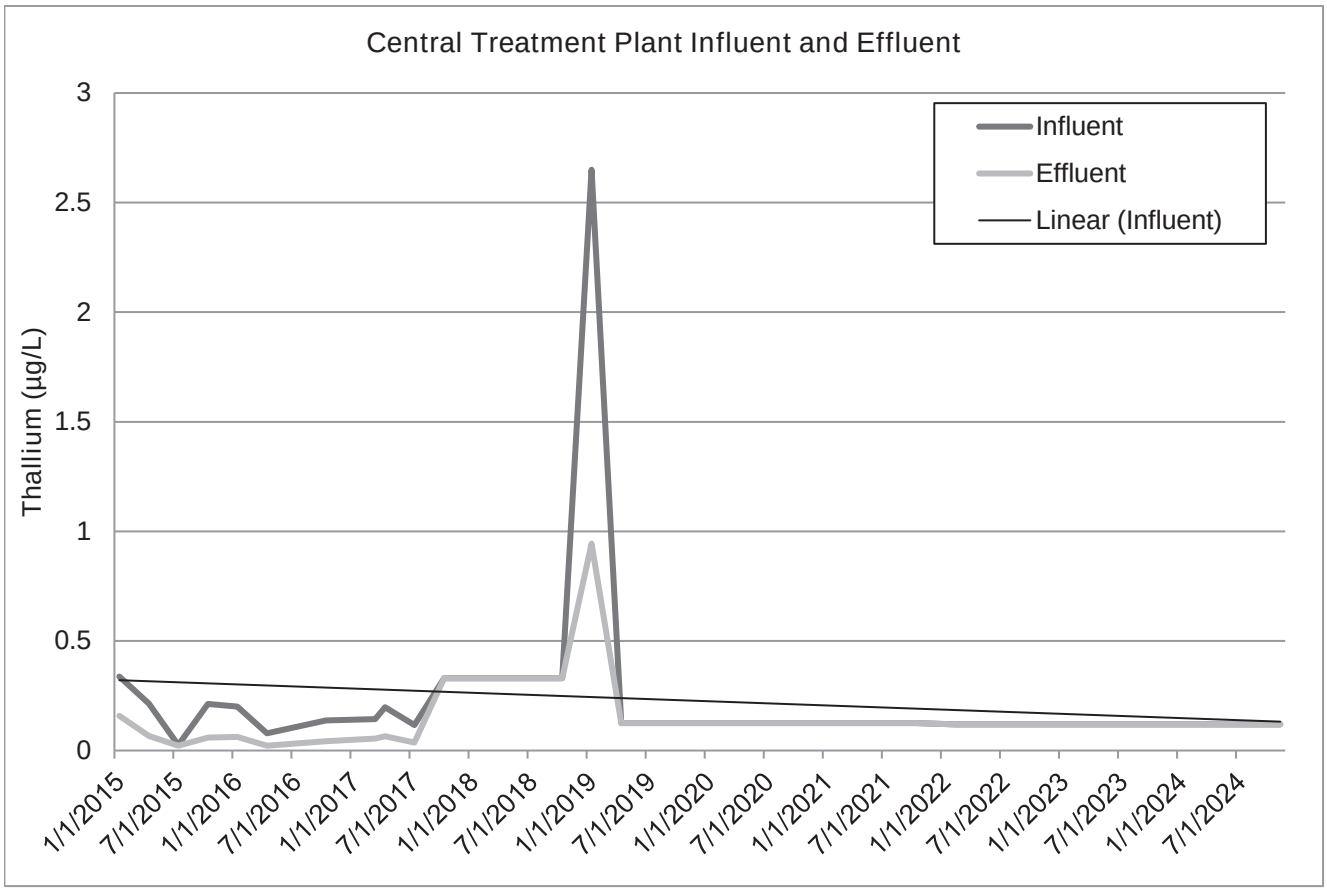


Figure A-16
Thallium Trends 2015-2024



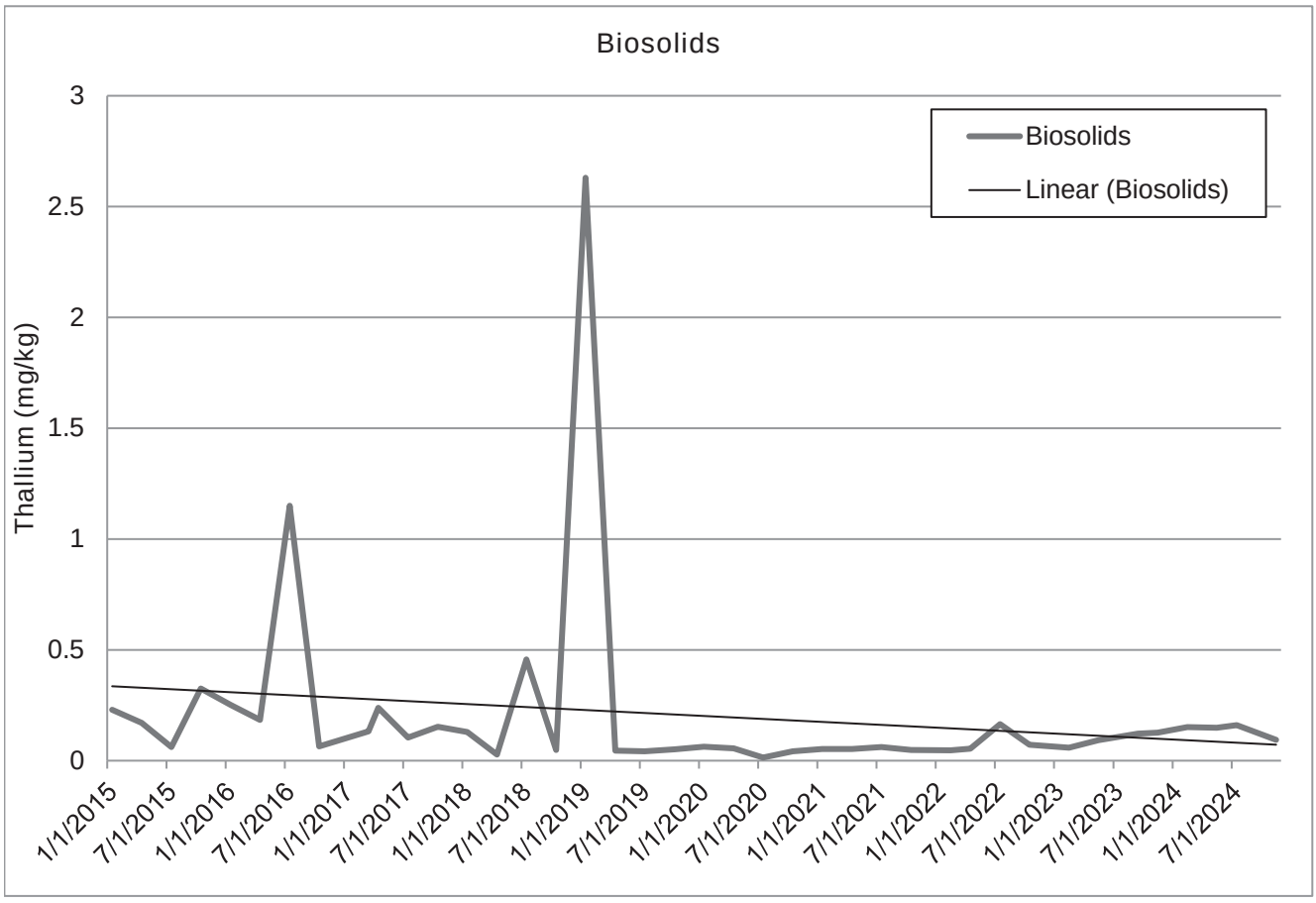
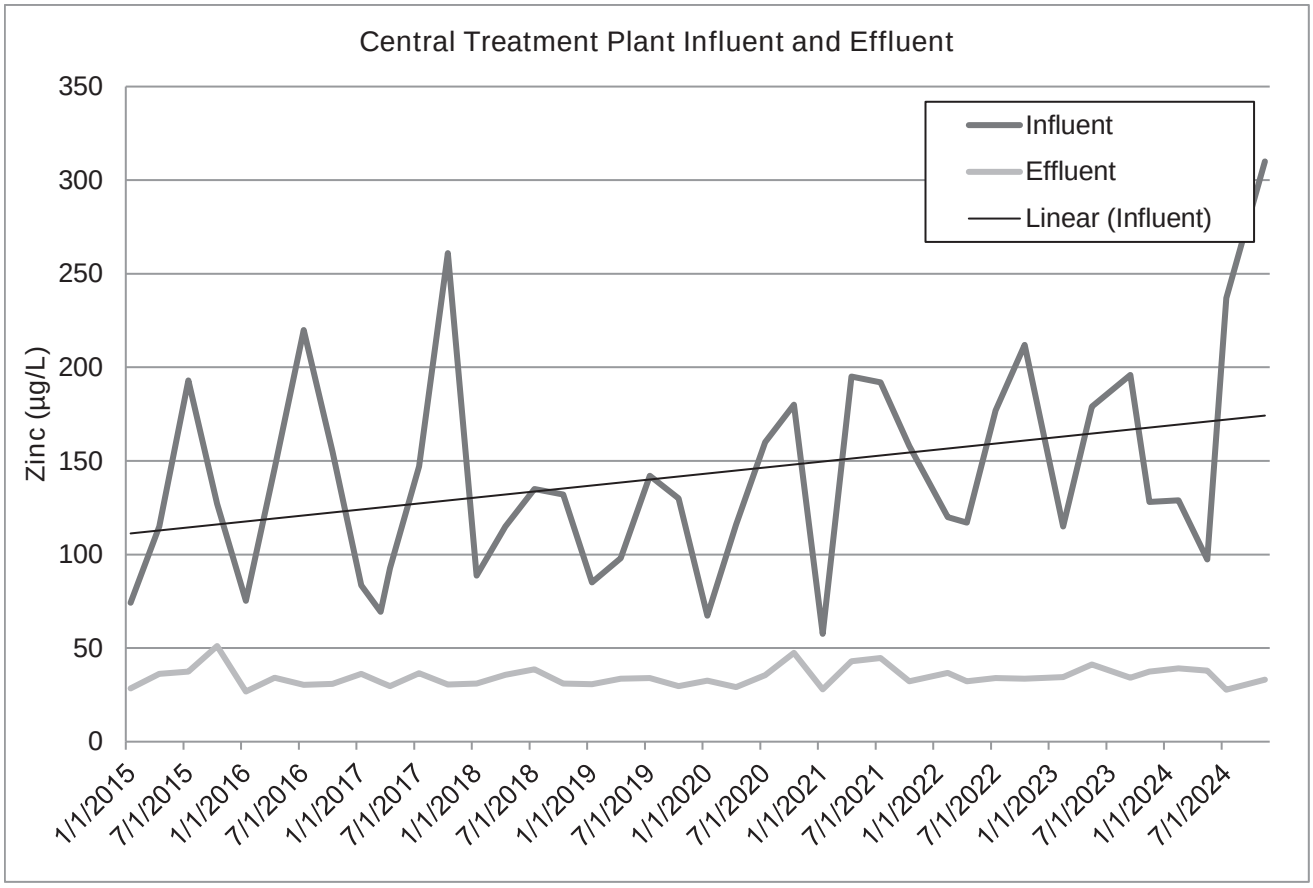
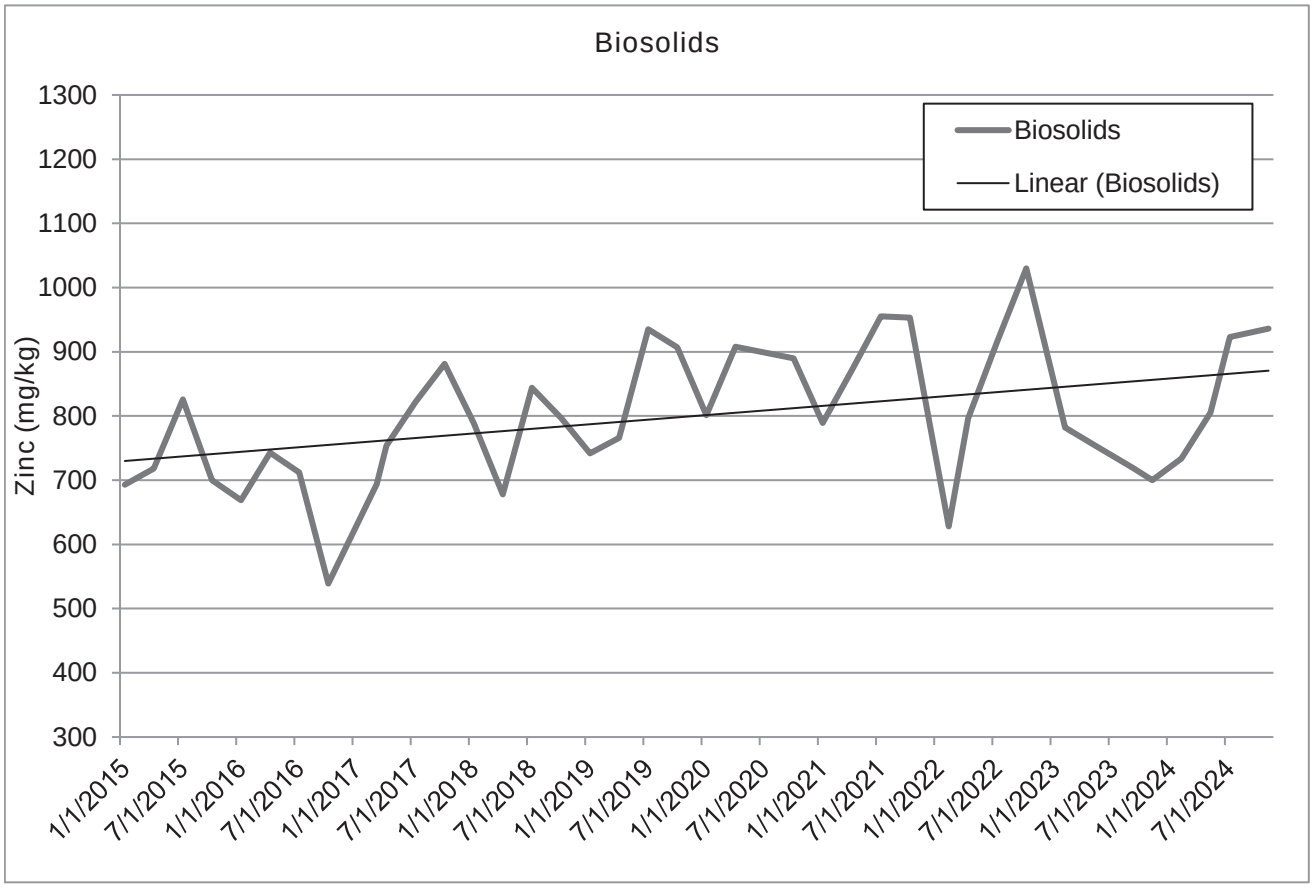


Figure A-17
Zinc Trends 2015-2024





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APPENDIX B
INDUSTRIAL USER SURVEY LISTS

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SIUs wit

Company Name	Contact Name	Contact Phone	Address
BR E L	ER	253 475 3463	3021 IL E
BR E E 2	ER	253 475 3463	3025 L
B RLI E IR E L LL	EI L	425 227 6120	1701 E LE ER E
R R ILL R I	R LI R	253 627 1197	808 E 26
I IL E ILI	IE R ER	253 517 2708	714 E REE
RLI I ER I L I	I	253 572 3922	2041 R E
EL	B ELL	253 383 4152	2366 E
E	E R E E III	253 572 5306	2502 RI E IE R
ELI E LI E L R ER I E	E E RRI	503 221 1772	1115 E 25
E ER L ER I E I	R RE L	206 832 3100	1825 E LE ER E
E ER R ER I L ER I E I	I ELL E	253 896 8389	4015 R 509 R R
E ER L R I R	R B L	253 922 7200	8116 I I I E
IBR R	R	253 503 3568	3101
L I RI B R E	L LE	253 627 4344	1940 E
R ER IEL	L RR R I	253 627 4098 712	2240 L R
ERI E R L LE LL	I	253 779 8474	2202 R R
I I E RE IR	RE B LE	253 926 6755	5225 7 REE E BL . 6
I E E I L I	E R	253 572 9043	1919 RI E IE R
LIL BL E R LE I	ELI ER	(253) 383 2424	2244 R R
LRI I E LLE L ILL	E R E E	253 847 7555	17925 ERI I E
I E ER RI E	ul	360 271 9662	401 E LE ER E
RRE I L (I)	E L	(253) 414 0345	4622 70 E E
R R E I L I	L R	253 606 3580	1919 RI E IE R

SIUs wit

Company Name	NAICS/SIC Codes
BR E L	331513 llo steel astin s (e e t in est ent) unfinis ed anu
BR E E 2	331513 llo steel astin s (e e t in est ent) unfinis ed anu
B RLI E IR E L LL	562211 a ardous aste treat ent fa ilities
R R ILL R I	32213 a er oard ills
I IL E ILI	921190 t er eneral o ern ent u ort
RLI I ER I L I	31161 ni al lau terin and ro essin
EL	332710 a ine o s 332812 ar eri in etals and etal r
E	321113 i er ills (e e t orta le) 321113 ood i s ad
ELI E LI E L R ER I E	812331 Linen u l
E ER L ER I E I	324191 ils lu ri atin etroleu ade fro refined etroleu 3 ser i es for de reasin sol ents (e. . en ine a iner) anufa t a ardous aste treat ent fa ilities 562211 a ardous aste tre o ined it olle tion and or lo al aulin of a ardous aste
E ER R ER I L ER I E I	488320 Loadin and unloadin ser i es at orts and ar ors
E ER L R I R	81111 uto oti e e ani al and Ele tri al Re air and aintena uto oti e radiator re air s o s
IBR R	322121 a er (e e t e s rint) ills
L I RI B R E	713930 arinas
R ER IEL	324122 s alt roofin e ents ade fro ur ased as alti
ERI E R L LE LL	56221 aste reat ent and is osal
I I E RE IR	115210 ni al se en an s 48851 rei t rans ortation rra anitorial ser i es 811111 eneral uto oti e Re air
I E E I L I	325612 Blea es for ulated for ouse old use anufa turin
LIL BL E R LE I	562910 Re ediation ser i es en iron ental
LRI I E LLE L ILL	562212 olid aste Landfill
I E ER RI E	i Buildin and Re air
RRE I L (I)	562111 s olle tion ser i es 562111 olid aste olle tion
R R E I L I	424690 t er e i al and llied rodu ts er ant olesaler

SIUs wit

Company Name	Contact Name	Contact Phone	Address
R E E E L I	LE	253 572 2401	2601
B R I R	ER	253 284 1221	1718 R E R
I I I ER R R I	BR IE L	253 473 0330	4101 56
I I R E ER I L	BR R I	253 370 7845	1749 RI E IE R
ER R E R I R	I L	253 472 0586	2705
E R LE RE L I I ER I E I	I	253 383 4175	3003 L R
E I	E R	253 922 1321	3921 I I E
R I E E E ER	E E	253 383 9438	902 R R
R ERI IER E . ER I L	R B L	253 922 7200	710 R R
ER I E	RE L R	253 627 3875	3133 L RE E
E E ER R I	E ER	425 827 4588	2200 E RI ER
E R ER I L LL		800 657 9808	2628 RI E IE R
E I LI E ER I E	LIE IR I	253 472 0675	5215
ERI R LI E ER I E	LEE B L	253 383 2636	1012 E ER
R	E R I	206 834 5175	1820 E R L E
LI LI E ER I E	EL LLI ER	253 627 1177	2902 12
E	I E R BRI	253 502 8520	4102 74
R R IL LI I .	I E ER	253 383 1009 105	457 E 18
R E I	E R	253 327 1730	2502 ER E
E I LE			3101
ERILE R I L E			4540

SIUs wit

Company Name	NAICS/SIC Codes
R E E E L I	332812 Et in etals and etal rodu ts (e e t rintin lates) e elr and il er are anufa turin
B R I R	32412 s alt a in Roofin and aturated aterials anufa tu
I I I ER R R I	322212 Bo es foldin (e e t orru ated) ade fro ur ased Industrial and ersonal er i e a er er ant olesalers
I I R E ER I L	493190 t er are ousin and tora e
ER R E R I R	81111 uto oti e e ani al and Ele tri al Re air and aintena
E R LE RE L I I ER I E I	562219 t er on a ardous aste reat ent and is osal
E I	332813 Ele tro latin latin olis in nodi in and olorin 54 testin (e e t edi al eterinar) ser i es
R I E E E ER	811310 o er ial and Industrial a iner and E ui ent (e Ele troni) Re air and aintenan e
R ERI IER E . ER I L	488320 Loadin and unloadin ser i es at orts and ar ors 488 andlin
ER I E	33281 oatin En ra in eat reatin and llied ti ities
E E ER R I	562910 ite re ediation ser i es
E R ER I L LL	488490 Loadin and unloadin at tru ter inals 493190 Bul
E I LI E ER I E	722320 aterers
ERI R LI E ER I E	81233 Linen and nifor u l 812331 Laundries linen and u
R	238190 t er oundation tru ture and Buildin E terior ontra t ar and tru as es
LI LI E ER I E	81233 Linen and nifor u l
E	2211 Ele tri o er eneration rans ission and istri ution
R R IL LI I .	484230 e iali ed rei t (e e t sed oods) ru in Lon
R E I	331525 Bron e foundries (e e t die astin)
E I LE	322121 a er (e e t e s rint) ills
ERILE R I L E	812331 Laundr ser i es linen su l

2023
MIUs with Important

COMPANY NAME	Contact
ADVANCED DENTAL CARE	Dr. Puneeta H. Singh
ADVANCED MOBILE AUTO SPA	Alan Roberts
AEGIS	Glen Alberts
AHUI	KRISTOPHIR BROOKS
ALAN ALTMAN DDS PC	ALAN ALTMAN
ALBERT R BIRD DDS PS	Al Bird
ALYCE O'BRIEN DDS AND JACK BATJER DDS PLLC	ALYCE O'BRIEN
ANDREW WIGHTMAN DMD	Andrew Wightman
BACCUS DETAILING	KEITH BACCHUS
BAER AND SMITH FAMILY DENTAL	Karl Smith, DDS
BARRETT FAMILY DENTAL	Jennifer Barrett
BATES ECEAP (SOUTH)	Dee Nelons
BJ'S BREW PUB	MIKE WEST
BLACK FLEET BREWING	Kyle Maxwell
BLAST PRESSURE WASH SYSTEMS	Patrick Cookson
BRADKEN MACHINE SHOP	Susan Wagner
BRIGHT NOW DENTAL 4027	Dr. Jerome Yamada
BROOK'S DENTAL STUDIO	Dr. Jamie
CADENCE AEROSPACE PMW OPERATIONS	Ken Kelley
CEDAR DENTAL CARE	Dan Arling
CHAPIN DENSMORE DENTAL	Dr Hearon
CHARLES CROASDILL DMD PLLC	CHARLES CROASDILL
CHARLES KIM DENTISTRY	CHARLES KIM
CHIHULY STUDIO	TERRY RISHEL
CITADEL MARINE CENTER	William Kennedy
CLAIRE TECHNOLOGIES, LLC	MATTHEW SWEENEY
CLARK DENTAL GROUP	Dr Clark
COMFORT DENTAL	Rick A. Kushner
COREYS MOBILE AUTO DETALING	Corey Kleinman
DAVE WAGNER DDS	DAVE WAGNER
DAVEYS DETAILING	
DAVID E HANSEN ESTHETIC AND FAMILY DENTISTRY	DAVID E HANSEN
DAVID R HANNULA DDS	DAVID R HANNULA
DEFIANCE DENTAL - OLD TOWN	Dr. AJ Sekhon
DEFIANCE DENTAL - RUSTON	Dr. AJ Sekhon
DONALD E HEARON DDS PS	DONALD E HEARON
DONNA L DAESCHNER DDS	DONNA L DAESCHNER
DOWN TO EARTH DENTAL- EAST TACOMA	Sushma Subedi, DDS
DOWN TO EARTH DENTAL- NE TACOMA	Anna Herrera
DRS. WEST, WEST, & WEST PS	John David West
DUKE N. DUI FAMILY DENTISTRY	DUKE N BUI
DYSTOPIAN STATE BREWING	JESSE DUNAGAN
E9 BREWERY AND TAPROOM	Shane McElwrath
EAST TACOMA DENTAL PLLC	
ECONET	B William Lee
ELKS TEMPLE - MCMENAMINS HOTEL AND BREWERY	Clark McCool
EMERALD CITY ORGANICS	Yoko Miyashita
EMERGENCY DENTAL CARE USA.	Amy Thom
EVERLAST FAMILY DENTAL CLINIC LLC	Dr Kim
FERMENTATION INITIUTIVE	Chris Tonker

COMPANY NAME	Contact
FIFE DENTAL CENTER	Dr. Lisa L. Buttaro
FIRCREST CHILDREN'S DENTISTRY	Glen Ring
FRANCO FISH PRODUCTS INC	FRANK KARWOSKI
GENERAL PLASTICS MFG CO	MARK RITCHEY
GIG HARBOR BREWING COMPANY	John Fosberg
GREGORY J PLNCCH DDS INC	GREGORY J PLNCCH
HARMON PUB & BREWERY	Kirsten Liane
HARMON TAPROOM & BREWERY	Kirsten Liane
HUMAN LIFE OF WASHINGTON	Kim Doe
HYDRO EMPIRE	Dave
INDUSTRIAL RESEARCH PRODUCTS	DAVE HENSLEY
JACK R WINTERS DDS	JACK R WINTERS
KIDS DENTAL	Amy Belfore
LIGHT DENTAL STUDIOS	Dr. Shelly Bedayse
LIGHT DENTAL STUDIOS - 6 AVE	Dr. Judy Yuan
M STREET DENTISTRY	Dr. Tran Dang
MARK KADOSHIMA DDS PS	MARK KADOSHIMA
MCFARLAND CASCADE POLE & LUMBER CO	EDWARD SMITH
MEGAN R MILLER DDS	MEGAN R MILLER
MICHAEL J GIESY DMD PLLC	MICHAEL J GIESY
MICHAEL S ADAMS DDS	MICHAEL S ADAMS
MILGARD FAMILY DENTAL	Melinda Cakir
MILGARD MANUFACTURING - PULTRUSION DIVISION	DAVE BUFFELEN
MINGLEWOOD	Kelly Brown
MISSION FOODS - GRUMA CORPORATION	JAVIER BAIRES
MR. TRUCK WASH INC	Gary Oswold
MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL	TERESA BAUMGARTEN
NALLEY VALLEY PARTNERS	Michael Donahue
NARROWS BREWING COMPANY	Scitt Wagner
NICHOLAS C TENNISON DDS	NICHOLAS C TENNISON
NICHOLAS GIBBONS - PEDIATRIC DENTAL CARE CENTER	NICHOLAS GIBBONS
NICOLE M ANCICH DMD PLLC	NICOLE M ANCICH
NORTH END TREATMENT PLANT - WWTP 3	
NORTHERN FISH COMPANY, INC	DAN OWEN
NORTHWEST DENTAL SERVICES	Ben
ODD OTTER BREWING COMPANY	JOHN HOTCHKISS
OLD SOLDIER DISTILLERY	ANDREW FAIRCHOK
ONE DENTAL TACOMA	Justin Stucki
ONE STOP DENTISTRY	Mostafa Norooz
ORAL HEALTH SPECIALISTS	Janakievski Jim
PALMERSTON CELLARS	Geoff Shurtleff
PEPSI BOTTLING GROUP	MIKE SOUTHARD
PEXCO	PETER SPEAR
PINT & PIE	Greg Steed
PLA ENDODONICS	Loubna Pla
PROCTOR FAMILY DENTISTRY	Gary Lewandoski
RACEWAY TECHNOLOGY & MANUFACTURING INC	Josh Paul
RAIN TECH INCUBATOR	DANE JENSEN
RAINIER DENTAL - TACOMA	Su-Young Choi
RAINIER SMILES DENTISTRY	Dr. Steve Hong

COMPANY NAME	Contact
RAM BREWERY	STEVE KIRVEN
RAM RESTAURANT & BREWERY	MIKE FRANCIS
RONALD H KURITANI DDS	RONALD H KURITANI
SASQUATCH HERB COMPANY	JONATHAN BARNETT
SEVEN SEAS BREWERY	MIKE RUNION
SHAWN B. JU, DDS	SHAWN B. JU
SIG BREWING CO	Jeff Stokes
SMILES 4 KIDS - ALLENMOORE	Shilpa Priya Mangalampally
SOLUTIONS DENTAL	Dr. Gilge
SONIA PAL DMD PS	SONIA PAL
SOUND TO MOUNTAIN DENTAL	Terry Hickey
SOUNDVIEW DENTAL ARTS	LESLIE WHALEN
SOUTH SOUND DENTAL CARE	Kasia
STADIUM DENTAL	DAVID KIM
STEPPIN DETAILS	Aiden & Jonathan
SUNRISE DENTAL OF TACOMA.	AMY PRICE
SUPERIOR WASH	BRETT RYAN
TACOMA BREWING CO.	MORGAN ALEXANDER
TACOMA CEDAR DENTAL	Malina Taylor
TACOMA DENTAL GROUP	Denise
TACOMA ENDODONTIC STUDIO	Dr. Marfo
TACOMA FAMILY DENTAL	Kevin Song
TACOMA ORTHODONICS CENTER INC.	Dr. Patra
TACOMA SMILES DENTISTRY	Praina Kang
THAI AND AUDREY NGUYEN DENTAL	Thai Nguyen
THT MOBILE DETAILING	Jesse Mam
TRAN N DANG DMD	TRAN N DANG
TRANQUILITY DENTAL WELLNESS CENTER	Roslyn
TUCCI & SONS INC-WATER PIPE TRAIL	Micheal Tucci
U.S. OIL & REFINING CO.	ROBERT REDD
VALENTINE DENTISTRY	Russell S. Valentine
WATTS AND PLA ENDODONTICS TACOMA	Robert Kristopher Watts
WESTGATE DENTAL ARTS INC	Paul Sioda
WESTROCK	KARL SCHUMACHER
WILLAMETTE DENTAL	Sarah A Choi
WINGMAN BREWERS	
XPO LOGISTICS FREIGHT, INC.	MARK MCCOY

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Food Service Establishments

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Food Service Establishments

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2023 Form 3F
Food Service Establishments

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L BI B 1	1301	98402	722211 Li ited e
R R ER E	209 R I L ER I R	98405	722110 ull er i
R E	5717 LER	98409	722110 ull er i
R I I E	2611 E E	98421	721110 otels (e otels and otels

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R R B RRI	1515 ER E	98402	721110 otels (e 721110 otels and
R B I	3111 38	98409	722110 ull ser i e er i e Restaurants
R I R I LL	5015 LL BL E 101	98409	722211 a il rest
R	6402 B	98409	722211 a il rest
RI REE	3602 6 E 103	. 98406	722110 ull er i
RI REE I I	1916 I I E	. 98402	722110 Restaurant
R B R	2705 6 E	98406	722410 l o oli
R BL BI	3808 8	98406	722110 ull er i
ER BR	616 ELE E	. 98402	722211 tea ous
LI I	6812 LL BL	98409	722110 a il rest
E R	310 82 E2	98408	311811 Retail Ba e
RB I E RB I I E	2201 78	98409	722330 o ile oo
RR EE	2123 30	98403	722213 Be era e (nonal o oli fi ed lo
ER I EE	5104 6 E 1	. 98465	722213 na and
ER I EE .	2209 E RL	. 98407	722213 na and
I I	4427 6 E	98406	722110 ull er i
IR EE 18580	1925 72	98408	722211 ast food r er i e Restaurants
IR EE 3001 E RL	3001 E RL	98407	722211 Li ited e
I EE B R	2102 ER E	. 98402	722213 Be era e (nonal o oli fi ed lo
E E R E	1312 I	98403	445110 u er ar t er ro er (e e
I	5443	98409	722211 Li ited e
ELI L EI B R R E	4818 45	98407	424410 ro eries olesalers 445120
E 8614 ER	8614 ER	98444	722110 ull er i
E IL REE	706 ER LLE	98402	722211 Li ited e
I E B RBE E I	5104 6 E	. 98465	722110 ull er i
IR R E	2309 6 E	98403	722110 ull er i
I E	1112 LL E	98421	311811 Retail Ba e is ellaneous ood
I I 7101	2602 E E	98407	722110 ull er i
I I 805 I I E	805 I I E	98402	722110 ull er i
I I I	1905 BRI E R	98466	722110 ull er i
I . 4618	3735 I E	98409	722110 ull er i

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EB I R EE	1145 BR	. 98402	722213 Be era e (nonal o oli fi ed lo
E IBLE RR E E	1901 72	98408	311320 o olate
E I	5415	98409	722110 ull er i
E I I LE E	5602 L RE E	98409	722410 l o oli
EL B ER	8042 I I E	98408	722110 ull ser i e
EL LL E R ER	3201 E R L E	98404	722410 l o oli
EL	2119 I I E 40	98402	722110 ull er i
EL R E L BI RE R	6324 I LE E	. 98404	722110 ull ser i e
EL B R	1636 IL RE	98465	722110 ull er i
EL I RI I I I RIE	4340 I I E	98418	813110 ur es
EL ER B 3	904 72	98404	722330 o ile oo
EL R II RE R	5716 26	98406	722110 ull er i
ELI E	1301 I L	. 98406	623312 ssisted li nursin are fa ilities
EL ER E E E	7427 ER	98408	722 ood er i es er i e Restaurants
EL I E I B	3543 E I LE E	98404	624210 ood an
E ER L I IE	5977 6 E	98406	722211 Li ited e
E ER L I IE 38	2901 38	98409	722213 Be era e (nonal o oli fi ed lo
E EL L ER R	1315 E E	98406	312120 Beer re i r ani ations
E L I E LL	5640	98409	722211 Li ited e
E E I E B R	21 E	98403	722410 l o oli
E I LL B B R R	3535 I LE E	98404	722211 a e out e
ERI E E L E I E RE	4822 I I E	98408	722211 Li ited e
ERI RL BE E I E ER	4710 I I E	98408	
E RE 4 I	1413 E 72	98404	722213 na and
E RE E	2401 35	98409	722213 na and
E RE R E	430 E 25	98421	445120 on enien
E ELL I E	1902 R I L ER I R	98405	722211 ast food r er i e Restaurants
I RE B ERI R L	620 IRLE	98465	813110 ur es
E BB	1905 72	98408	722110 a il rest er i e Restaurants
R R B R	2610 B	98421	722410 l o oli
RRELLI I	3518 6 E	98406	722110 ull er i

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RIE L	3612 E ER	98409	722211 Li ited e
RI REE E	1201 I I I E	98403	722211 Li ited e
R I B B I .	3707 L	98418	31181 Bread and B
E RE R B R	6409 6 E	98406	722110 Restaurant
I E E RE R	1130 BR E 1	98402	722110 ull er i
I E	6820 6 E	98406	722110 ull er i
L I I I E	1129 BR	98402	722110 ull er i
R E R E	1623 E 72 E 300	98404	722320 aterin se
RI I	1209 38	98418	722110 ull er i
E I I	2603 6 E	98406	722110 ull er i
ER I E	2612 6 E	98406	722213 na and
E RE LI E LE	4970 I	98407	623311 ssisted li fa ilities 722110
IL E	12 E	98403	722110 iners full
L RI B R RILL	8201 I I E	98408	722410 l o oli rin in la es (i.e.
ILL EE E E I	1524 E	98402	722211 Li ited e
L E E I	1620 IL RE	98465	722110 ull er i
L E E RE R L E	5228	98409	722410 l o oli
L E I	2501 E E 54	98421	453220 ift s o s
L B I R	1611 85 E	98445	813110 ur es
E	614 E 64	98404	813410 i i and
E	3702 6 E	98406	722211 Li ited e
R I EE	4918 E ER	98409	722213 offee s o
RE ER RI E LE R	1926	98405	813110 ur es
REE E ERI	3812 RI E	98409	722320 aterers
REE BE II	8235 ER	98408	722213 na and
REE E I I LE L	1301 E 34	98404	611110 Ele entar
RE R EE	4502 EELE 446	98409	722213 offee s o
R ER LE (E)	1410 E 72	98404	445110 u er ar on enien e) tores
R E E I R	5501 E E	98404	311821 Ba er ro ra ers) anufa tu o ile
R BI E	6409 6 E 9	98406	

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E R E E E E L RE	1649 E 72	98404	623311 ssisted li fa ilities 623311 R are
ELE I E RE	5601 E R L E	. 98404	722110 ou nut s er i e Restaurants
ER R	4401 19	98405	722110 ull er i ood er i es
ILL	1016 R I L ER I R	98405	445110 eli atesse ro er ite s and (l o oli Be era es
ILL RE I L E L E ER	1202 R I L ER I R	98405	722211 Li ited e
B B RE R L E	716 6 E	98405	722110 ull er i
LI I	8402 ER	98444	721110 otels and
LI I E RE	2102	98402	721110 otels (e otels and otels
L IL E I L R	1427 E 40	. 98404	722110 ull er i
E L E ER	1042 R E E	98405	722410 l o oli
E E RE R	7837	98409	722110 ull ser i e er i e Restaurants
E B E E	2913 38	98409	722211 Li ited e
E B L ER	1322 E E	98402	112910 one ee
RE R	8843 I I E	98444	72211 ull er i e restaurants 722110
ER R E	3828 I E	98418	445110 u er ar
R	1742 I I E 405	98402	722211 Li ited e Restaurants fast foo
ERI I	1407 E 72	. 98404	722110 ull er i restaurants li ited s
EL R	1320 BR L	98402	721110 otels and
E R ER I I	6602 ER I	98409	813110 ur es
B B ER LL	933 R E	98405	311812 Ba er ro dou nuts astries)
I E RE I L R I ILI	1110 R I L ER I R	98405	311520 I e rea
I I 3	3807 E ER	98409	445120 on enien
I IB ERI I	8425 ER 100	98444	722211 Li ited e
I	2323 I E	98405	722110 Restaurant
I 1759	1802 IL RE	98465	722110 ull er i
I I L B E	1905 BRI E R	98466	722110 ull er i
I I I	1715	98402	
I REE E ER	110 E E	98403	722110 ull er i
I I E	1924 I I E	98402	722110 ull er i

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E L E	2421 I E L2	98405	722213 na and
B I E 583	4502 EELE E 381	. 98409	722211 Li ited e
B E	2803 6 E	98406	722110 ull er i
E	3701 L RE E	98409	722211 Li ited e
ER E I E EELE	4301 EELE 101	98409	722211 ast food r
E EL B E	5110 R L 1	. 98407	722110 ull er i
I ELI R E	9318 EELE E 1	98444	722211 Li ited e
I 2442	7925 ER	98408	722110 ull er i er i e Eatin la e li ited ser i e
I L R	3411 23R E	98405	722211 Li ited e
I	1708 I I E	98402	722211 Li ited e
I I	1019 I I E	98402	722213 Be era e (nonal o oli fi ed lo
I ERI I	9318 EELE	98444	722211 Li ited e
ELI R ER I L R	3419 I LE E	98404	424410 ro eries olesalers
E E I I LI RI R E	2207 E RL	98406	722110 ull er i
LLIBEE	4502 EELE E 159	. 98409	722110 ull er i
ERI	5026	98409	722320 aterers
E I	4816 I I E	98408	722110 ull er i
I ERI I	1905 BRI E R	98466	722110 Restaurant
ERI I	3908 6 E	98406	722211 Li ited e
ERI I I	3807 E ER	98409	722110 ull er i
BILEE	858 38	98418	722110 ull er i
I I R	6405 I LE E	98404	445120 on enien on enien e tores
I RILL LL	3427 R	98403	722110 ull er i
LI I I I E	8425 ER	98444	722110 Restaurant
IE R R	3211 R	98402	722110 ull er i
ELL RILL	4502 EELE	98409	722110 ull er i
E I	1003 I I E	98402	722110 ull er i
313	8036 I I E	98408	722211 ast food r er i e Restaurants
317	3101 38	98409	722211 Li ited e
314	2006 6 E	98405	722211 Li ited e
I IE E E RE R	1620 II RE	98465	722211 ull er i e

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L I I 685	1425 E 27	98421	721110 otels (e
L LE	2501 E	98421	722110 ull er i
L B B EE IL E	2614 R R	98407	722211 Li ited e
L B E RE	1941 RI E IE R	98422	722110 ull er i
L ER EE	2716 21	98406	722211 Li ited e
L I E 84	8401 ER	98444	72241 rin in la l o oli e era e
L R ER ER E	3715 E E	98404	722211 Li ited e
LE LL	1317 11	98405	311811 Retail Ba e
LE LE E E I RE R	5015 LL BL E 103	98409	722110 ull er i
LE EL BI R	229 ELE E	98402	722211 Li ited e
LE LE RE R	1012 R I L ER I R	98405	722110 ull er i
LE E	1608	98405	722110 ull er i
LE E R	2602 1 2 6 E	98406	311811 Retail Ba e
LE E	1201 R E E	98405	722211 Li ited e
LE I IER E R R	3427 R	98407	722213 na and
LI E RI I L	1717 I E	98405	813110 ur es
LI E I B E I	4912 E	98408	311821 Ba er ro ra ers) anufa tu
LI E R	1601 I E	98405	813110 ur es
LI BRI E EE	1102	. 98401	722213 na and
LI E ( )	5016	98408	722211 Li ited e
LIL L E ELI	4502 EELE	98409	722110 ull er i
LI LE BIR ELI	1901 I E B IL I	98405	722110 ull er i
LI LE E R	2421 I E	98405	722211 Li ited e
LI LE E R I 101	101 38 113	98418	722211 Li ited e
LI LE I I E RE	430 E 25 E 35	98421	722110 ull er i
LI LE ERR	8233 R E	98408	722211 a il rest Li ited er i e Rest
LI LE I ER	1744 I I E	. 98402	722211 Li ited e
LI LE RE	3501 I R E	98418	445120 on enien
LI LE ERI I	1901 72 33	98408	722211 a il rest Li ited er i e Rest
LI EL R E ELI	4502 I I E	98418	445120 on enien on enien e tores
LI I R E I I RIE BIBLE LLE E	106 28	98402	611310 olle es (e

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R E R LE	1302 LL E	98421	44711 asoline ta 447110 asoline
LI I E E	3923 12	98405	221 tilities 72211
I E EE	1003 11	98405	311920 offee roas offee ui e soft dri lo ation 722213 Bars
L E	3814 26	98407	722110 ull er i
RI	203 E	98402	312120 Beer re i
R I IL ER E	2601	98409	722110 ull er i
RLE E R E ELI	2951 38	98409	445110 eli atesse ro er ite s and
RRI EL	1538 ER E	. 98402	722211 Li ited e
R I E R E RE	3121 38	98409	722213 na and
E I	2710 I	98407	813110 ur es
R RE R L E	721 I I E	98402	722110 ull er i
L 1010	6311 6 E	98406	722211 Li ited e Restaurants fast foo
L 19101	4814 E ER	98409	722211 Li ited e
L 4449	2916 38	98409	722211 Li ited e
L 4654	2203 E RL	98406	722211 Li ited e
L 585	802 E	98402	722211 Li ited e
L 6119	7217 I I E	98408	722211 ast food r er i e Restaurants
L RE R	1975 I E	98405	722211 Li ited e
I L E LL	1400 I L	. 98406	722211 Li ited e
I LE R E L E 100 400	3801 I LE E	98404	424410 ro eries olesalers
E R E	5320 66	I ER I L E 98467	445120 on enien tations it on er tations it on er
E ERI I	5320 66	I ER I L E 98467	722110 ull ser i e
E I	709 I I E	98402	722110 ull er i drin in la es) al
E E I ER ERI	1516 28	98409	722320 aterers
E	1703 6 E	98405	722211 Li ited e
E IE	1816 IL RE	98465	722211 Li ited e
E IE R E R	4502 EELE E 1505	. 98409	
ERLI R E ER	508 6 E	98402	722211 Li ited e
ERRILL R E 46 LL	7290 R E IR	98465	623110 ursin a

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I I	110 E E B	98403	
ELI	2220 6 E	. 98403	722110 ull er i
B ER L B	4634 74	98409	813410 i i and
E B	4634 74	98409	813410 i i and
LE ER	5227	98409	722410 l o oli rin in la es (l
L I RE L RE E ER	6442 I E	98408	624120 a are
L I L R L IL IL E ER	2021 19	98405	62441 ild a are er i es
R BB ER	6002	98409	722211 Li ited e
ER I L I E	3812 RI E	98409	722320 aterin se
ILL	4314 E R L E	98404	722110 ull er i
I ER R	621 E	98402	624210 ood an Restaurants
I ERI I	430 E 25	98421	722110 ull er i
RR R E	1901 IL RE	98466	445110 u er ar
RR R	6603 6 E	98406	424410 ro eries olesalers
EI B R BI R ILL	714 27	98409	722110 ull er i
EI B R R E R I	722 I	98405	722211 Li ited e
E E E I	1121 E 26	98421	424460 res fis
E R E	3602 I LE E	98404	424410 ro eries olesalers
E R IER	301 E 25	98421	722110 ull er i
E ER LE	1623 11	98405	813110 ur es
E E R	7201 E	98409	424410 ro eries olesalers
R R	4502 EELE	98409	452111 e art en e art ent tores)
R L E EE E	618 1	98403	722213 na and
R R ER LE	6425 6 E	98406	445110 u er ar
R E L I	1607 E ER	98409	311812 o er ia
2 I RI IE ER	5401 6 E	98406	312112 Bottled a
LLE IRI B	2403 6 E	98406	722410 l o oli rin in la es (l
E ERI	3414 I I E	98418	722320 aterers
I E	1937	98405	813110 ur es
ELL B E ER	5741 26 101	98407	722110 ull er i

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I I ER	3832 I E	98409	722110 ull er i
L I IE R I ERI	804 E 56	98404	445110 ro er sto 445210 eat ar
ERI EL L B	5320 I LE E	98404	722110 ull er i
ERI EL RI L	6301 I LE E	98404	311812 Ba er ro dou nuts astries) 722110 ull er i
E RE RE R 1074	6101 6 E	98406	722110 ull er i
ER BRE 1437	4502 EELE E 125	. 98409	722110 ull er i
EE	6919 6 E	98406	311811 Retail Ba e
	3411 6 E	98406	722110 ull er i
I 2325	3411 6 E	98406	722110 ull er i
I 2921	7430 I I E	98408	722211 Li ited e i erias li ited ser
R I	2315 E RL	. 98406	722110 ull er i
R E B E I	1201 I E E 4	98405	722110 ull er i
R E B E I 118	8225 I I E	98408	722211 arr out re er i e Restaurants
R E B E I 150	3833 I I E E	98418	722110 ull er i
R E E ER I	7215 R E	98408	722410 l o oli
R R E RE E ER	3919 19	98405	623311 ssisted li fa ilities
R ER	313 I	. 98403	722410 l o oli
R ER	3551 I LE E	98404	722410 l o oli
ELE I EL EL	5102 I	98409	722410 l o oli
I I I	430 E 25 19	98421	722110 ull er i
E E I E ER	2106 E	98405	624210 ood an
E I	3816 26 E B	98407	722410 l o oli
E E I I I E	5003 LL BL	98409	722110 ull er i
E LE RE IRE E I	1720 E 67	98404	623312 ssisted li nursin are fa ilities
E ER BR . 1111	1111 11	98405	722211 Li ited e
38	3815 EELE	98409	722110 ull er i
B E	1115 11	98405	722110 ull er i
E ER	1901 72 E 104	98408	722211 Li ited e
R E	3202 23R 2	98405	722110 ull er i
I ILL	1020 R I L ER I R	98405	722110 ull er i

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R L E	4002 E R L E 1 2	98404	722410 l o oli
RE I	902 R E	98402	624190 ounselin
RI RILL	2701 6 E	98406	722110 ull er i
R RE E I I	5601 6 E	98406	813110 ur es
E I E E RL E RILLE	5400 E RL	98407	722211 Li ited e
E I E L E	5400 E RL	98407	722211 Li ited e
E I E R RE	5400 E RL	98407	722211 Li ited e
E I E E E IL	5400 E RL	98407	722211 Li ited e
E I E I RI	5400 E RL	98407	311520 l e rea
E I E I ELE	5400 E RL	98407	311520 l e rea
E I	317 7	98402	722110 ull er i
I IE	1324 R I L ER I R	98405	722211 Li ited e
R R	3017 R	98402	722330 o ile oo
RE R	7034 I I E	98408	722110 ull er i
RE EL E	1114 R I L ER I R	98405	722110 ull er i
RE E	6643	98409	722110 ull er i
RE L B ER 453	1929 72	98408	722110 ine dinin ull ser i e restaura Restaurants
RE R BI 161	3901 EELE	98409	72211 ull er i e er i e Restaurants
RE R B R	454 ELLE E	98402	722110 ull er i e era e drin in l
RE B R ER	2315 E RL 18	98406	722110 ull er i
RE LL	5501 6 E	98406	922140 orre tiona
RE R EL RRI 2	9002 I I E	98444	
R I BL E L E	3709 6 E	98406	722211 Li ited e
R B R ER I	430 E 25 23	98421	722110 ull er i
R (E)	1920 E ER E	98402	722110 ull er i
R E B RILL	535	98402	722410 l o oli
R LL E	759 64	98408	722211 a il rest Li ited er i e Rest
R E 4301	4301 I LE E	98404	722211 Li ited e
R E E	3323 26	98407	722110 ull er i
R BLE L B E	2629 E RL 4 B	98407	722110 ull er i
R BLE I (ER)	7921 ER	98408	722110 ull er i

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B EE	2106 I I E	98402	311920 offee and
E R	1415 E ER	98409	621420 ru addi (e e t os itals) o
BR	2618 6 E	98406	72 o odation er i e Restaurants
E E E	124 E	98403	722110 ull ser i e er i e Restaurants
RE E	4502 EELE	98409	722213 Be era e (nonal o oli fi ed lo
RI 158	1933 72	98408	722110 a il rest er i e Restaurants
I E IE E	4704 E	98409	722110 ull ser i e
I E	2914 6 E	98406	311520 I e rea anufa turin 7224 Be era es)
IL E RE	1202 R R	98406	445120 on enien
IL I E	3401 6 E	98406	722110 ull er i
I L I I	1135 BR	98402	722211 Li ited e
LI E RI I R	626 LI E R	98406	813110 ur es
L E I R	3812 RI E	98409	722211 Li ited e
L I RI I E ER	2014 15 B	98405	813110 ur es
LI E LI E	8045 I I E	98408	
R R	1501 R I L ER I R	98405	447110 asoline
E R	5602 I	. 98408	722211 eli atesse
I R ER	6450 LL BL	98409	722110 ull er i
L I E E I R LI I	6414 R	98407	623311 ssisted li fa ilities
ERI I	4916 E ER	98409	722110 ull er i
I RI E I	5114 6 E	98465	722211 Li ited e
I RI E I 6619	9810 I I E	98444	722211 Li ited e
LBERR EE E LL	2310 E	. 98402	
ER LL	2725 E RL	98407	722110 ull er i
E R	7404	98409	447110 asoline
R ER LE	3510 56	98409	424410 ro eries olesalers
ER I E	1716 6 E	98405	722110 ull er i
B R ER	601 I E 101	. 98405	722110 ull er i
R ER	2121 30	. 98403	722110 ull er i

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RB EE 19673	3401 23R	98405	722213 na and
RB EE 3226	1748 I I E	98402	722213 na and
RB EE 3413	3514 56	98409	722213 na and
RB	4802 E ER	98409	722213 na and
RB 356 R R	2602 R R	98407	722213 na and
RB 6330 6 E	6330 6 E	98465	722213 offee s o na and onal o
RB 6 R E	2008 6 E	98403	722213 na and
RB I I RI	702 1	98403	722213 Be era e (nonal o oli fi ed lo
RB EE 3213	2505 38	98409	722213 na and
RB EE 8781	1621 E 72	. 98404	722213 na and
RB E E	2303 E RL	98406	722213 na and
R I R I LL	5410 E	98409	722110 ull er i
E REE BEER	606 E	98403	722410 l o oli
E	3611 56	98409	722213 Be era e (nonal o oli fi ed lo
EEL REE ERI I E	1114 BR	98402	722410 l o oli
I EE E E	626 ELE E	98402	722110 ull er i
I R ER	3908 6 E	98406	447110 asoline
B	6402 I E	. 98408	722 ood er i es Li ited er i e Res
B 10973	5961 6 E	98406	722211 Li ited e
B 13278	3001 6 E	98406	722211 Li ited e
B 14737	8415 ER	98444	722211 Li ited e
B 1878	902 BR	98402	722211 Li ited e
B 24587	101 38	98418	722211 Li ited e
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2023 Form 3F
Food Service Establishments

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2023 Form 3F
Food Service Establishments

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2023 Form 3F
Food Service Establishments

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2023 Form 3F
Food Service Establishments

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2023 Form 3F
Food Service Establishments

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I R ELE E R	4330 66	98409	611110 Ele entar
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I LE L	3901 28	98407	611110 Ele entar
R ER ELE E R	2111	98405	611110 Ele entar
I LE ELE E R L	3702 I LE E	98404	611110 Ele entar
EE ER I LE L	4402 E E	98422	611110 Ele entar
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R E ELE E R	5412 29 E	98422	611110 Ele entar Ele entar s ools
L L ER I E I L	3319	98409	611110 Ele entar
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ER ELE E R	4415 38	98407	611110 Ele entar
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LI E ELE E R L	2301 IL RE	. 98406	611110 Ele entar
I I L	111 E	98403	611110 Ele entar
R ELE E R	1615 92	98444	611110 Ele entar Ele entar s ools
E R I LE L	5010 I I E	98408	611110 Ele entar
BLI L E R	1102 200	98402	611110 Ele entar i s ools
R I LE L	5801 35	98407	611110 Ele entar
I ELE E R	2615	98407	611110 Ele entar
I ELE E R	1120 39	98418	611110 Ele entar
ILL R E RL LE R I E ER	3201	98418	611110 Ele entar

APPENDIX C

INDUSTRIAL USER SAMPLING RESULTS AND COMPLIANCE SUMMARY

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						City Samplin
Discharge Date				**January**	**February**	**March**
				01/16/2024	**02/02/2024**	**03/05/202**
			Sampling Event ID	**6732**	**6733**	**6734**
Category	**Substance**	**Daily Limit**	**Result Units**			
Flow, pH, and temperature	**Flow**	**132000**	**Gallon**			
	pH	**5.0 - 11.0**	**pH Units**	**7.65**	**7.86**	**7.72**
	Temperature	**100**	**°F**	**61.5**	**74.7**	**70.7**
BTEX	**Benzene**	**0.050**	**mg/L**	0.0100 U	0.0100 U	0.0005 U
	BTEX	**0.750**	**mg/L**	**0.06**	**0.03**	**0.003**
Metals	**Arsenic**	**0.23**	**mg/L**	**0.116**	**0.0939**	**0.177**
	Cadmium	**0.103**	**mg/L**	0.00500 U	0.00500 U	0.00500 U
	Chromium	**4.74**	**mg/L**	**0.588**	**0.152**	**0.351**
	Copper	**1.46**	**mg/L**	**0.0772**	**0.0252**	**0.0442**
	Lead	**0.427**	**mg/L**	**0.0196**	0.00500 U	0.00500 U
	Mercury	**0.033**	**mg/L**	0.000250 U	0.000250 U	**0.000250**
	Molybdenum	**0.55**	**mg/L**	**0.0336**	**0.0225**	**0.0274**
	Nickel	**1.12**	**mg/L**	**0.342**	**0.220**	**0.347**
	Selenium	**0.14**	**mg/L**	0.00500 U	0.00500 U	0.00500 U
	Silver	**0.64**	**mg/L**	0.00500 U	0.00500 U	0.00500 U
	Zinc	**2.44**	**mg/L**	**0.878**	**0.363**	**0.448**
N/A	**TTO - SVOA,VOA,PCBs,Pest**	**2.13**	**mg/L**	**1.184501**	**1.027972**	**0.676895**
PCBs	**PCBs**	**0.003**	**mg/L**	**0.001309**	**0.001372**	**0.001295**

Bold - The analyte was present in the sample.
U - nalyte not detected at or above the associated value.
UJ - nalyte not detected at or above the associated estimated value.
J - The result is an estimated concentration.

Discharge Date				**January**	**February**
				01/01/2024	**02/01/202**
			Sampling Event ID	**7301**	**7321**
Category	**Substance**	**Daily Limit**	**Result Units**		
Flow	**Flow**	**132000**	**Gallon**	**811916**	**536414**

				City Sampling		
Discharge Date				October	November	D
				10/01/2024	11/05/2024	12/03/202
			Sampling Event ID	7426	7427	7428
Category	Substance	Daily Limit	Result Units			
Flow, pH, and temperature	Flow	132000	Gallon			
	pH	5.0 - 11.0	pH Units	7.72	7.43	7.60
	Temperature	100	°F	81.1	75.2	67.5
BTEX	Benzene	0.050	mg/L	0.0100 U	0.0100 U	0.0100 U
	BTEX	0.750	mg/L	0.06	0.06	0.06
Metals	Arsenic	0.23	mg/L	0.227	0.204	
	Cadmium	0.103	mg/L	0.00500 U	0.00500 U	
	Chromium	4.74	mg/L	0.440	0.364	
	Copper	1.46	mg/L	0.0393	0.0431	
	Lead	0.427	mg/L	0.00500 U	0.00500 U	
	Mercury	0.033	mg/L	0.000250 U	0.000250 U	
	Molybdenum	0.55	mg/L	0.0638	0.0562	
	Nickel	1.12	mg/L	0.409	0.364	
	Selenium	0.14	mg/L	0.00500 U	0.00532	
	Silver	0.64	mg/L	0.00500 U	0.00500 U	
	Zinc	2.44	mg/L	0.163	0.184	
N/A	TTO - SVOA,VOA,PCBs,Pest	2.13	mg/L	1.251828	1.166523	0.4
PCBs	PCBs	0.003	mg/L	0.001428	0.001323	

Bold - The analyte was present in the sample.
U - nalyte not detected at or above the associated value.
UJ - nalyte not detected at or above the associated estimated value.
J - The result is an estimated concentration.

				Industry Self-Mo	
Discharge Date				September	October
				09/01/2024	10/01/2024
			Sampling Event ID	7494	7528
Category	Substance	Daily Limit	Result Units		
Flow	Flow	132000	Gallon	916264	1185970

				Industry Self-Monitoring			City Sa
Discharge Date				February	September	October	Ap
				02/16/2024	9/15/2024	10/8/2024	04/11
Sampling Event ID				7350	7697	7699	72
Category	Substance	Daily Limit	Result Units				
Flow, pH, and temperature	pH	5.0 - 11.0	pH Units	8	8.1	7.2	8.
	Temperature	100	°F				64
BTEX	Benzene	0.050	mg/L				0.02
	BTEX	0.750	mg/L				0.
Metals	Arsenic	0.23	mg/L		0.05 U		0.0
	Cadmium	0.103	mg/L		0.01 U		0.00
	Chromium	4.74	mg/L		0.01 U		0.00
	Copper	1.46	mg/L	0.49	0.96	2.3	0.8
	Lead	0.427	mg/L	0.1	0.05 U	0.0071 U	0.0
	Mercury	0.033	mg/L		0.0002 U		0.00
	Molybdenum	0.55	mg/L		0.05 U		0.0
	Nickel	1.12	mg/L		0.05 U		0.0
	Selenium	0.14	mg/L		0.05 U		0.0
	Silver	0.64	mg/L		0.02 U		0.00
	Zinc	2.44	mg/L	0.92	0.96	1.8	1.
TPH	SGT-HEM	50	mg/L	6.1	6.6		4.8

Bold - The analyte was present in the sample.
U - nalyte not detected at or above the associated value.
UJ - nalyte not detected at or above the associated estimated value.
J - The result is an estimated concentration.

Discharge Date				February	June	Indus Augu
				02/13/2024	06/04/2024	08/21/2
			Sampling Event ID	7351	7398	7498
Category	Substance	Daily Limit	Result Units			
Flow, pH, and temperature	pH	5.0 - 11.0	pH Units	7.82	7.09	7.29
	Temperature	100	°F			
BTEX	Benzene	0.050	mg/L			
	BTEX	0.750	mg/L			
Metals	Arsenic	0.23	mg/L	0.05	0.05	0.0008
	Cadmium	0.103	mg/L	0.002	0.000800	0.000
	Chromium	4.74	mg/L	0.00490	0.00760	0.004
	Copper	1.46	mg/L	0.00360	0.00720	0.0003
	Lead	0.427	mg/L	0.02	0.02	0.000
	Mercury	0.033	mg/L			
	Molybdenum	0.55	mg/L	0.00760	0.00570	0.001
	Nickel	1.12	mg/L	0.0830	0.105	0.11
	Selenium	0.14	mg/L	0.05	0.05	0.00
	Silver	0.64	mg/L			
	Zinc	2.44	mg/L	0.304	0.317	0.01
TPH	SGT-HEM	50	mg/L	5	9	5

Bold - The analyte was present in the sample.
U - nalyte not detected at or above the associated value.
UJ - nalyte not detected at or above the associated estimated value.
J - The result is an estimated concentration.

Discharge Date				January		City Sa April
				01/18/2024	01/19/2024	04/03/2024
			Sampling Event ID	6852	6852	6853
Category	Substance	Daily Limit	Result Units			
Flow, pH, and temperature	pH	5.0 - 11.0	pH Units		7.73	7.63
	Temperature	100	°F		38.3	59.7
BTEX	Benzene	0.050	mg/L	0.0200 U		0.0200 U
	BTEX	0.750	mg/L	0.12		0.12
Metals	Arsenic	0.23	mg/L		0.00124	0.00132
	Cadmium	0.103	mg/L		0.00100 U	0.00100 U
	Chromium	4.74	mg/L		0.00308 U	0.00481
	Copper	1.46	mg/L		0.00169	0.00775
	Lead	0.427	mg/L		0.00100 U	0.00268
	Mercury	0.033	mg/L		0.00005 U	0.00005 U
	Molybdenum	0.55	mg/L		0.00299	0.0124
	Nickel	1.12	mg/L		0.0511	0.0867
	Selenium	0.14	mg/L		0.00100 U	0.00100 U
	Silver	0.64	mg/L		0.00100 U	0.00100 U
	Zinc	2.44	mg/L		0.0100 U	0.298
TPH	SGT-HEM	50	mg/L		5.0 U	4.8 U

APPENDIX D

ORDINANCE AND RESOLUTIONS – TACOMA MUNICIPAL CODE, SUBCHAPTER 12.08C

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SUBCHAPTER 12.08C
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM[1]

e s

ap er 2.08 as repea ed a d ree a ed b s b ap ers 2.08A, 2.08 , 2.08 , a d 2.08 , per Ord. 28 6 , passed a 25, 202 , e . . , 202 .

REPORTING AND NOTIFICATION REQUIREMENTS

2.08 .600 ase e r rep r s.
2.08 .6 0 p a e s ed es.
2.08 .620 ep r s p a e a e r a pre rea e s a dard dead e.
2.08 .6 0 er d se r rep r s.
2.08 .640 a a e d s ar e r pera s.
2.08 .650 a a d rep r s p e a pr b e s.
2.08 .660 d s ar e a a d p a de e p e .
2.08 .6 0 ep r s r d s r a sers.
2.08 .680 e p a e.
2.08 .690 a e d s ar e a ard s as e.
2.08 . 00 e es s r r a .

COMPLIANCE MONITORING AND RECORDKEEPING

2.08 .800 A a a a d sa p re re e s.
2.08 .8 0 pe sa p re re e s r d s r a sers.
2.08 .820 r e rd eep .

RIGHT OF ENTRY AND CONFIDENTIALITY

2.08 .900 e r spe a d sa p .
2.08 .9 0 b s s re a d de a .

PUBLICATION OF INDUSTRIAL USERS IN SIGNIFICANT NONCOMPLIANCE

2.08 . 000 b a d s r a sers s a p a e.

AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

2.08 . 00 pse s.
2.08 . 0 pass.

ENFORCEMENT AND REMEDIES

2.08 . 200 a s, e r e e a d pe a es.
2.08 . 2 0 e ed es ex s e.
2.08 . 220 spe s ser e.

MISCELLANEOUS PROVISIONS

2.08 . 00 e erab .
2.08 . 0 E e r re rds.

GENERAL PROVISIONS

12.08C.010 Purpose and application.

s ap er se s r r re re e s r d s r a sers e O p a app ab e s a e a d edera a s, d ap er 90.48 , ap er 2 6 A , ap er 90.48 , e Federa ea a er A (. . ., e 25 e se .), e e era re rea e e a s (40 F ar 40), a d s ap er. s ap er s a app a d s r a sers e O a d a er pers s resp s b e r p a e a re re e s ap er. e p rp se s ap er s

A. pr e e O b pre e e r d p a s e O a a er ere s pera , r be pa b e , r er se a se da a e , e O ;

. pre e e r d p a s e O a pass r ade a e rea ed pr r d s ar e re e a ers;

. pr e pers e a be a e ed b as e a er a d b s ds e rse e r e p e a d pr e e e era p b ;

. pr e re se a d re d s r a as e a er a d b s ds der ed r e O ; a d

E. re re pers s re a ed b s ap er pa app ab e ra es a d ees reas ab d s r b e e s pera e, a d a a a d pr e e O .

F. e ab e e p s E er d s, edera a d s a e re re e s app ab e b s ds se a d d sp sa , a d a er edera r s a e a s r re a s e O s s b e .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.020 Administration.

A. Ad s ra .

e ad s er s ap er a rda e e p rp ses se r ere a d a rda e e a r se r ap er 5.6 , a d er app ab e edera , s a e a d a a s a d re a s, s s a e pre rea e de e a , a d s re rea e r ra p es a d pr ed res. e e e ere s a be ee a re re e s ap er a d (a) a pr s a ed ; (b) a pr s a per ss ed der s ap er; r ( ) a pr s a app ab e edera r s a e a r re a , e re re e (s) a are re pr e e e e r e s a app .

. esp s b r p a e.

s e e s ap er p a e e resp s b r p s re re e s, a d a p es, re a s, a a s, pr ed res a d da e ad p ed p rs a s ap er, a d a per , a r a r appr a ra ed p rs a s ap er, p e per ee, e pers ra ed a a r a r appr a , e a pera r, e a a a er, e a er, e er a d pera r a d ser e es ab s e r er b s ess s b e re a der s ap er, a d a er pers e a pers s a r a re a e a a ses r r b es a a s ap er r a per , a r a r appr a ade r e p rs a s ap er. s r er e e s ap er a , e e er a a s es a d s r a ser, e per ee, a pera r, a a a er, a d a er s a be resp s b e r p a e a re re e s, b a s, a s a d pr b s ade app ab e a d s r a ser p rs a s ap er. s r er e e s ap er a e per ee, pera r, a a a er, a d er a a a s es a e s r e r ex s s r es a be resp s b e r p a e a re re e s, b a s, a s a d pr b s ade app ab e a e s r e r ex s s r e p rs a s ap er.

. Appea s e s s a d e er a s.

Appea s de s s r de er a s ade b e r A r p rs a s ap er are er ed b 2.08A. 40; pr ded a , appea s e r e e a s a e p rs a s ap er are er ed b ap er .82

. bera s r .

e pr s s s ap er s a be e d be re re e s e r erpre a a d app a a d s a be bera s r ed ser e e p rp ses s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.030 Abbreviations.

e abbre a s, e sed s ap er, s a a e e des a ed ea s
A A A er a a er r s Ass a
s es a a e e ra es
O 5 5 a e a Ox e e a d
E e e e, e e, E be e e, e e
de rees e s s
O e a Ox e e a d
F de Federa e a s
E A . . E r e a r e A e
E E r e e esp se a
F de rees Fa re e
FO Fa s, O a d rease
pd a s per da
ra rease er ep r
dr e a a rease er ep r
E er Exp s e
A ax A ab e d s r a ad
d a s per da
ra s per er
r d s r a ser
A r A er a d s r ass a s e
E a a a s ar e E a s e
O Opera a d a e a e
O b O ed rea e r s
A es r e ser a a d e er A
e sed de as
s ar e r a
a dard d s r a ass a
a p a e
a a pa de
e a e e r er a
a spe ded ds
r b de
. . . ed a es de
A as Ad s ra e de

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.040 Definitions.

F r e p rp ses s ap er, e er s, p rases, rds a d e r der a s s a a e e ea s e ere ess a d ere ea s er se p a re red. rds de ed ere s a a e e ea e p rs a .82.0 0. rds er se de ed s ap er r .82.0 0 s a a e e ea e s edera a d s a e s a es, r es, r re a s a app e a be re a ed. rds er se de ed, s a be e e r a d rd ar ea . e s s e e ex , rds sed e prese e se de e re, rds e p ra de e s ar, a d rds e s ar de e p ra . e rds s a ” a d ” are a a s a da r a d ere d re r a d e rd a ” s per ss e. e ere es er e a e es (e er pers s r e es) re er se e es r e r s ess rs a r .

A a a pr ess as e a er.” A as e a er e era ed a d d s ar ed b a de a d s ar e a r e pra e de s r a a a de a a a a .

A a a separa r.” A e de e des ed ap re a d re e de a a a a r e a a a pr ess as e a er a de a d s ar e a .

A a a as e.” A a a d a s rap a a a as e r as es rea a er r r res d es r e prepara , se r re a a a a . s des, b s ed , a er r as e e era ed r e ed b a r s de raps, s ree s, ers, a s s e s ers, a a a separa rs, e e e a er r , a a a aps es a d a a es r er e p e a es a er r .

App ab e pre rea e s a dard.” e s res r e edera r s a e pre rea e r pr b e s a dard, r a , a ed r re ere ed b s ap er a d s r a ser s re red p .

A r ed represe a e” r d a r ed represe a e e d s r a ser.”

A. e d s r a ser s a rp ra

. e pres de , se re ar , reas rer, r e pres de e rp ra ar e a pr pa b s ess , r a er pers per r s s ar p r de s a s r e rp ra ; r

2. e a a er e r re a a r , pr d , r pera a es, pr ded e a a er s a r ed a e a a e e de s s a er e pera e re a ed a d a e exp r p d a a r ap a es e re e da s; a a d d re pre e s e eas res ass re er e r e a p a e e r e a a s a d re a s; e s r a e e essar s s e s are es ab s ed r a s are a e a er p e e a d a ra e r a r rep r re re e s es ab s ed b e r A r , a r s d e s as bee ass ed r de e a ed e a a er a rda e rp ra e pr ed res;

. e d s r a ser s a par ers p r s e pr pr e rs p a e era par er r pr pr e r, respe e ;

. e d s r a ser s a ed ab pa , e a a e ber(s) e ed ab pa ;

. e d s r a ser s a edera , s a e, r a er e a a a d re r r e es a app ed r des a ed ersee e pera a d per r a e e a es e er e a , r e des ee s a ; a d

E. e d d a s des r bed para rap s A r ab e a des a e a er d a r ed represe a e e a r a s r , e a r a spe es e d d a r p s resp s b e r e era pera e a r e d s ar e r a es r a era resp s b r e r e a a ers r e pa , a d e r e a r a ss b ed e r A r .

a d s ar e.” A spe a e d d s ar as e a er de ed a d a r ed b a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a r er r e a s .

es a a e e ra es” r s.” A s ed e(s) a es, rea e pra es, pr b s pra es, a e a e pr ed res, a d er a a e e pra es based app ab e re rea e a dards 40 F ar 40 , edera a e r a e e s a dards a d app ab e s a e a d a pre rea e re re e s d a s are p e e ed b a d s r a ser pre e r red e p a s r e er a a s as e s rea a d a s er ere e” a d r pass r ” a d r da a e b s ds.

e a Ox e e a d, 5 a ” r O -5.” e a x e sed e b e a x da r a a er der s a dard ab ra r pr ed re e (5) da s a 20 de rees (20) e s s, expressed par s per r ra s per er ( ) b e , s e ds appr ed der 40 F ar 6.

pass.” e e a d ers a as es rea r a p r a d s r a ser s rea e a pr r be d s ar ed e O .

a e r a d s r a ser." A d s r a ser s b e a a a e r a pre rea e s a dards.

a e r a pre rea e s a dard" r a e r a s a dard." A re a a p a d s ar e s pr a ed b e E A a rda e . . . e a app a spe a e r d s r a sers a d a appear 40 F ap er , b ap er , ar s 405 4 .

." e a a, a pa rp ra r a ed a d ex s der a d b r e e a s e s a e as . e p rase e " ea s e b dar es as r erea er s ed.

p e e r e s r e " ea s a s r e s dra respe e er esse a ea re ere ; p e e r e s r e " ea s a s r e a s s e a er b a e r a e a b re res add a a er rder re der a p e e r e s r e .

r." e p a de s a e s a a e e ax abs rp , re a e d s ed a er.

p s e sa p e." p e rab sa p es e ed er e, e er b s sa p r b x d s re e sa p es a d are rep r ed as e a era e as e a er ara er s e ra r e per d e d r e p s e sa p e as e ed.

r b r sd ." A pa er a e a r b es as e a er e O .

r A r ." e s E r e a er es epar e , s re r a d s a r ed represe a es a d e r s ess rs.

r e a s ." A d s r a as e a er d s ar e per , a spe a appr ed d s ar e a r a , a e er, a a r a d s ar e, r a er r e e d s ar e re re e s ss ed b e r A r .

a er." a er s a ea a a er r a a er a e e ea s

A. a a er sed r p rp ses es a a ra a er a , er ed a e pr d , as e pr d r s ed pr d ; a d

. a a er sed r p rp ses d es es a a ra a er a , er ed a e pr d , as e pr d r s ed pr d a d e p a added s ea .

a ax d s ar e ." e ax a ab e d s ar e a p a a a be d s ar ed d r a e r (24) r per d r as spe ed a d s r a ser s d s r a as e a er d s ar e per . ere da ax s are expressed s ass, e da d s ar e-s e a ass d s ar ed er e sa p per d. ere da ax s are expressed er s a e ra , e da d s ar e s e ar e a era e eas re e e p a - e ra der ed r a eas re e s a e d r a sa p per d.

a s." ess er se d a ed, da s" ea s a e dar da s.

e a a a a ." A a e e e a er r a d er e a (s) a s sed e pra e de s r .

e a d s ar e a ." A a ere e pra e de s r s per r ed a d as e a er s d s ar ed e O .

e." A as es rea a as bee red ed s re b e add a er r a er s .

re r." e a a s re r e E r e a er es epar e , r s ess r depar e , s des a ed s per se e p e e a a d e r e e s ap er r e re r s d a r ed des ee.

es as e a er." a er arr a as es, d e , ba , a d a dr as es r res de es, b d s, d s r a es ab s e s a d er pa es, s s ar e r e a p s as e a er d s ar ed r a res de a d e .

E r e a per ." A a r a , rder r e a e r e a s ss ed b a edera r s a e a e , r a r sd p e e ere re e s a e r e a a , re a r rd a e.

Exe p de a d s ar e a ." A de a a a a a s p a ed, re ed, r sed a a e e de a pra e r a de a a a d es d s ar e a a a pr ess as e a er e O .

Ex s s r e." A d s r a ser a s a e s r e.

Ex ra r sd a d s r a ser." A d s r a ser a ed s de e s a r b es as e a er e O .

Fa .” A b d , s r re, e p e , s a a , a d, r a b a ere , a s as r e r p e a s r e a d re d s ar e as e a er e O . s er s a ea r de pre rea e a es, as e a er pre rea e a es, r d ser e es ab s e a es, as se er s are sed s ap er.

Fa a a er.” e pers e p s e s se r rp ra e er, exe e, eader r ad s ra r ar e e da s per s a d pera a a . e a a a er a r a be a d a r ed represe a e e d s r a ser.

Fa se a er.” a se a er a r e s r e ea s a e, a r a b a e e ed ra , a r e s r e , e er p e e r p e e, b ea s eras re, b era , de e , ser e a er, ra sp s a er, r a er a er.

Fa se p e e.” a se p e e a r e s r e ea s ra s r a p e e r e s r e a p e e e b add r ser a er, e a r a e e ed ra ; a d,

Fa se a e.” a se a e a r e s r e ea s a e r dra a p e e r p e e r e s r e p rp r s be a e , b s a e e er be a se e s e s be a er s s r be a se, rea , e a er d d a r e e a r dra ere .

Federa ea a er A .” e Federa a er r A , as a e ded a d d ed a . . . 25 e se .

F d ser e es ab s e .” A b e a , ser es, prepares, pr esses, a a res, r pa a es d r s p s as a res a ra , er a e , a erer, e , s , sp a , de e a , d a erer, e e es re, r er s re, a a r a r are s .

rab sa p e.” A sa p e s a e r a as es rea a e e bas s re ard e e as es rea er a per d e ex eed ee (5) es.

a ed as e.” A d es r d es as es de ered b a er r r d s ar e e O .

a er.” A pers a de ers d es r d es as e b a er r r d s ar e e O .

a ard s as e.” A as e des a ed as a ard s der e pr s s 40 F ar 26 r a da er s as e der ap er 0 A .

a ard s as e p ar a e as.” ar a e as a are s dered A a ard s b e E A. Ex ded are pres r p p ar a e as a a e a reas ab e expe a be sed re sed r re a ed.

ea are a .” A pers a s a a r ed

A. r de pre e a e, d a s , erape , re ab a e, a e a e r pa a e are, a d se , ser e, assess e r pr ed re respe e p s a r e a d , r a s a s, a a r a a r a a e s e s r re r e a r a a b d ; r

. s r b e, se , r d spe se p ar a e as, d er e er p ar a e as, d e ar s pp e e s, e pa dr s, r pres r p p ar a e as.

d a as e.” e a e, d p a ass a ed s ds, r d es a es p ped r a sep a ser e r re pr a e res de es r a e a e , r a s re rea a e es, a pers, ra ers, a d esse s.

d re d s ar e.” e d s ar e r e r d p a s e O r a s r e re a ed der e 0 (b), ( ) r (d) e Federa ea a er A (. . .), r s ap er, d d a as e d s ar ed b a d es d s r a ser e O .

d s r a as e” r d es as e.” A d r s d as e r d s r a a a r pr esses, r rade r b s ess a es d s r d es as e a er.

d s r a ser.” A d es s r e a d re d s ar e r a er d s r a r er a a r b s ess a as a se er e e O , e er r e d s r a ser d s ar es d es as e a er.

d s r a as e a er d s ar e per .” A r e a s ss ed b e r A r a d s r a ser a a s, s a d r pr b s e d s ar e p a s r e O .

er ere e.” A d s ar e a e r b a er d s ar es

A. b s r d sr p s e O , s rea e pr esses r pera s r s s d e pr esses, se r d sp sa ; a d

. a ses a a e s E per (d a rease e a de r d ra a a) r e pre e se a es d e se r d sp sa p a e a e s a r r re a r pr s s r

per s ss ed ere der, r a re s r e s a e r a re a s e 405 e Federa ea a er A ; e d as e sp sa A (A), d e re erred as e es r e ser a a d e er A (A); a s a e re a s a ed a s a e s d e a a e e p a prepared p rs a b e e d as e sp sa A ; e ea A r A ; e x bs a es r A ; a d e ar e r e , esear , a d a ar es A .

er a a ree e ." A a ree e e ered p rs a e er a pera A , ap er 9. 4 .

s a a e s d s ar e ." e ax r e ra a p a r a p a pr per based a rab sa p e r d re eas re e a ed be d s ar ed a a e.

a s." s ar e s de e ped b e r A r a rda e 40 F e 40 .5( ) a d (d) are se r s ap er.

e s r e." a be de ed as se r 40 F e 40 . ( ).

e s r e de a d s ar e a ." A de a d s ar e a a d s ar es e O r e rs e r a er 5, 20 , r a de a d s ar e a a ra s ers ers p r a er 5, 20 .

r a d es s re as e a er." as e a er, e a a ed a rda e pr ed res es ab s ed 40 F ar 6, as a e ded, a a s re a dred (200) 5 a e a Ox e e a d (O $_5$) r dred a d e e dred (225) a spe ded ds.

r A er a d s r ass a s e de" r A de." A d s r a ass a s s e de e ped b e ed a es O e a a e e a d d e ass b s ess es ab s e s r e e , ab a , prese a , a d a a s s a s a da a des r b e . . e . A s , see a dard d s r a ass a de.

E er ." as e d s ar e per s ss ed b e as a e epar e E e p rs a ap er 90.48 a d e 402 e Federa ea a er A a es ab s spe a a d e era d s r d s ar e e r e s e ra a d r E d rea e p a s a ers e s a e.

Opera r" A pers r r p pers s, er a a a a er, r r er se resp s b e r, r a arra e e , e a a e e a d pera a a r a e r b s ess e erpr se s b e re a der s ap er.

O er." A pers d e , r a ers p eres , a a . s a be pres ed a e pers de ed re rds e er e Assess r as e axpa er s e er a s rea pr per a s es a a r p a a s a ed.

ass r ." A d s ar e ex s e O a ers e ed a es r e s a e a es r e r a s , a e r a d s ar e r d s ar es r er s r es, a ses a a a re re e e s E er , d a rease e a de r d r a a a .

er ee." A pers a d s r a as e a er d s ar e per as bee ss ed p rs a s ap er.

ers ." A d d a , par ers p, par ers p, r , pa , ass a , s pa , r s , es a e, s e , rp r a , r p, er e , er e a a e r er e a e , a d e r e a represe a es, a e s r ass s. e de des a edera , s a e a d a er e e es.

p ." e e a e ar e e e e dr e e r a r dr e a r a e a e s per er sed express b a d a d a a a s a e a es r 0 4, represe e r a . a es er a are re a d , a d er a es are re a a e.

ar a e a ." A dr r d e ar s pp e e r se b a s r er a a s; a e e r e de er s s e (e. ., e e r are e r ap pe), r a d e (e d) pa a ed r re a r se e e r e de er s s e s (e. ., pre ed ar r d es r a s). s de des, b s ed d e ar s pp e e s, as de ed b e Federa F d, r a d s e A ; pres r p dr s, as de ed b 2 F 20 . ( ); O dr s; e pa dr s; p ded dr s; es a a e dr s; p ar a e a s re a e p a ers; pers a pr e e e p e a a ed p ar a e a s; a d ea p a er a r sp s p ar a e a s. s de d es de de a a a a r s arps.

a ." A dred ed sp , s d as e, era r res d e, er ba as , se a e, arba e, se a e s d e, exp s es, s, ed a as e, e a as es, rr s e s bs a e, b a a er a , b a r e , x s bs a e, rad a e a er a s, a d r s s bs a e, re ed r d s ar ed e p e , r , sa d, s rr , e ar d r , rea ab e as e, r d s r a , d es , r a r ra as es a d er a ara er s s as e a er (e. . p , e pera re, rb d , r, O $_5$, O , x r d r).

O ." ea s a rea e r s, as de ed b . . . e 292 (2), s ed a d pera ed b e . e er e era re ers a de es a d s s e s sed e e a e, s ra e, rea e , re a d re a a pa se a e a d d s r a as es a d a re. A re ere e e O ea s a d re ers e O ed r pera ed b e , ess a d ere ea s er se p a re red.

O rea e a ." a p r e O as e e ra a d r E d rea e p a s a pr des rea e pa as e a er.

re rea e ." e red e a p a s, e e a p a s r e a era e a re p a pr per es as e a er a ess ar s a e pr r , r e , d s ar r er se r d s p a s e O r p s a pr esses, b a pr esses, r b er pr esses r ea s, ex ep as pr b ed b 40 F e 40 .6(d).

re rea e a es." as e a er rea e e p e , s, de es, a es r p r s ere des ed pr de pre rea e as e a er.

re rea e pr ra ." A edera , s a e a d a pr ra ad s ered b e a re res d s r a a d er a s r es d es as e a er rea as e a er pr r d s ar e O .

re rea e er a a ree e ." A er a a ree e e ered b a d be ee e a d a er r sd a s ad s ered der 2.08 .460.

re rea e re re e s." A s bs a e r pr ed ra re re e re a ed pre rea e as e a er, er a a pre rea e s a dard p sed a d s r a ser.

re rea e s a dard." A re a a p a a s pr a ed b e E A a rda e e 0 (b) a d( ) e Federa ea a er A r pr a ed b e as a e epar e E a rda e ap er 90.48 app es d s r a sers. e er des pr b ed d s ar e s es ab s ed p rs a 40 F e 40 .5 a d er s a dards, s, a s a d spe pr b s es ab s ed b e r A r . ee a s , de App ab e pre rea e s a dard."

r a e s de se er" a d s de se er." a a e e sa e ea as a er s e p rs a 2.08 .

esp s b e pers ." A pers ade resp s b e r p a e e pr s s s ap er, a re a s es ab s ed p rs a s ap er, r a d s a per , a r a r appr a ade r e p rs a s ap er. esp s b e pers s are e era se r a 2.08 .020. .

e erse d s r b r." A pers a re e es a d a a es pres r p p ar a e a s a are p e a red ab e a ard s as e p ar a e a s r e p rp se a a r er a a rer red . A pers , d r ard d s r b rs, rd par s s pr ders, a d p ar a e a a a rers, a pr esses pres r p p ar a e a s r e a a r er a a a rer red s s dered a re erse d s r b r.

ep a as e" r es sep a e." d r s d a er a re ed r a sep a , essp , d a , r a s ar s s e a re e es d es as e (se d, er a , d s r a se a e).

a d s r a ser" ea s

A. A d s r a sers s b e a e r a pre rea e s a dards der 40 F 40 .6 a d 40 F ap er , b ap er ; a d

. A er d s r a ser a d s ar es a a era e 25,000 pd r re pr ess as e a er e O (ex d d es , a a d b er b d as e a er); r r b es a pr ess as es rea a es p e per e (5) r re e a era e dr ea er dra r r a apa e O ; r s des a ed as s b e r A r e bas s a e d s r a ser as a reas ab e p e a r ad erse a e e O s pera ; r r a a pre rea e s a dard r re re e (a rda e 40 F 40 .8(F)(6), as d 55 F 0 28, 24, 990).

d s ar e." A d s ar e a r e, ep s d a re, d b ed a a de a sp r a s ar ba d s ar e, as a reas ab e p e a a se er ere e r pass r , r a er a a e e O s re a s, a s r er d s. s des a d s ar e ex eeds e dra r des a d s r a ser s rea e s s e r a par e rea e .

r a er." a p r pre p a , d s e , a d es a ra per a e e r d r e ap ra e, b s a er a d , er , p pes, a d er ea res a s r a er dra a e s s e a re e a er r s r a er a .

pp e e a ees." Expe ses a d s s e r A r rs address a d resp d a a 2.08 , a d s a de, b be ed ( ) pers e s s, b d re a d d re ; ( ) s s es a e, a , a d aba e e d s ar e, d ea p a a a a sed b e d s ar e a a be prese e O , a e p d s ar e, r e re e e r e ; ( ) s s resp d a d s ar e a s pass r r er ere e; ( ) s s d e a d e r e a a 2.08 ; ( ) s s re a ra r(s) r s a (s) resp d s a s; ( ) ab ra r s s a d a a a expe ses; ( ) s s r e p e , a er a s, a d s pp es; ( ) b a , ra sp r a , rea e , s ra e, a d d sp sa s s; (x) a r e s ees, e a r ed; (x) s s re red r pr r a s; a d (x) s s e pa d s pp e e a ees.

a per " r a per." A a a e a er, b pass, da a e r d sab e a r de e a d re der a ra e.

rea e ed d s ar e." e ex s e e a d r pra e reas ab d be expe ed ead a a r ed d s ar e as e a er, a a prese a e da er r rea e ea a d e are pers s r e e r e , r a rea e s er ere e pera e O .

a s spe ded s ds" r ." ds a e er a e s r a e r are s spe ded a er, se a e, r er d, a d are re ab e b ab ra r er a rda e pr ed res appr ed 40 F ar 6, as a e ded.

x p a ." A p a r b a p a s s ed as x re a s pr a ed b e Ad s ra r e E A der e 0 (a) e Federa ea a er A r as er se s ed 40 F ar 22, Appe d x .

pse ." A ex ep a de ere s e a a d e p rar p a e e app ab e pre rea e s a dards be a se a rs be d e reas ab e r e d s r a ser. e er pse " d es de p a e e ex e s a sed b pera a err r, pr per des ed rea e a es, ade a e rea e a es, a pre e e a e a e, r are ess r pr per pera ere .

as e a er" r as es rea ." d a d a er arr ed d s r a as es, d a as e, a d d es as es r res de a d e s, er a b d s, d s r a a d a a r a es, a d s s, e er rea ed r rea ed.

r e s r e " ea s a paper, d e , r er s r e a r e r pr ed a er r s e a e , r a s a p, sea , er a , rade ar , r er e de e r s b a e, r , pr e e, r de a .

(Ord. 28 6 Ex. ; passed a 25, 202)

GENERAL SEWER USE REQUIREMENTS

12.08C.100 Prohibited discharge standards.

A. e era r b s.

d s r a ser s a r d e e O a p a a ses pass r r er ere e. ese e era pr b s app a d s r a sers e O e er e are s b e pre rea e s a dards, r a er a a, s a e, r a pre rea e re re e s.

. pe pr b s.

d s r a ser s a r d e r a se be r d ed e O e s bs a es r b a s bs a es

. A s bs a e e er a e r b era er s bs a es rea e a re r exp s e a ard e O , d , b ed as es rea s a sed p as p ess a 40 de rees Fa re e (60 de rees e s s) s e es e d spe ed 40 F e 26 .2 . e d s ar e res r s a d pr b s da er s as e re a s se r ap er 0 A s a app d s ar es der s ap er;

2. as e a er a a p ess a 5.0, r re a .0, r a as e a er apab e a s rr s e s r ra da a e e O r e p e ex ep as a r ed b a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a , r er r e a s ss ed b e r A r ;

. d r s s p a s r s bs a es a s a se bs r e e O r er er ere e;

4. e r e , b de radab e , r pr d s era r , a s a a se pass r r er ere e;

5. A p a , d x e de a d p a s re eased a d s ar e a a ra e a d r e ra a se er ere e;

6. as e a er e er e O a ex eeds 00 de rees Fa re e . e r A r a a r e a d s ar e ab e 00 de rees Fa re e de er es s d s ar e a se er ere e r e e pera re a e O rea e p a ex eed 04 de rees Fa re e .

. a s res e prese e x ases, ap rs r es e O a a a a se a e r er ea a d sa e pr b e s r p a s a e r b a er p a s, r b era er as es, are s e rea e a p b sa e r a ard e r are s e pre e r er ere e r e O r a e a e a d repa r;

8. r ed r a ed p a s, ex ep a d s ar e p s as a r ed b a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a , r er r e a s ss ed b e r A r , as se r s ap er;

9. as e a er a s rease r r a er s bs a es a s d r be e d s er b s s a e pera res be ee r de rees (2) Fa re e (0 e s s) a d e dred de rees (50) Fa re e (65.5 e s s);

0. as e a er e era ed as a res as es p ped r ra rease er ep rs, dr e a a rease er ep rs r rease raps, sa d separa rs r er s ra e a s r rea e s e appr a e r A r ;

. as e a er par s r e O s e e s as, b ed , d e as es a d e e ab e a s s;

2. as e a er a rad a e as es r s pes ex ep p a e app ab e s a e r edera re a s;

. ed a as es a a se r r b e pass r r er ere e;

4. ess appr ed b e r A r der ex ra rd ar r s a es, s as a d re d s ar e a er a es r eed a e se a e s d e sep d s (as re red der A 2 6 050)

a. a a er s a es;

b. r a er r er d re s r es; a d

. as e a er s a a e s s e dra ad , d es re re rea e r d be a rded a s a de ree rea e b e O ;

5. A s bs a e a a ses e a e s E er (s) r app ab e edera r s a e a er a s a dards;

6. d e, s ree s, r er res d es r e pre rea e d s r a as es r r d s r a pr esses ex ep as a r ed b a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a r er r e a s ss ed b e r A r ;

. A s d s ar e;

8. A s bs a e a a se e O s e e r rea e res d es, s d e r s d e pr d s r s s, be s ab e r re a a r re se, r er se er eres e re a a pr ess;

9. A d s ar e a a s bs a e s re a ed der ap er 0 A , ess a r ed b a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a r er r e a s ss ed b e r A r . r e a s s ss ed der s s bse s a p app ab e d s ar e re re e s se r ap er 0 A ; a d

20. A pes des, erb des r des a a se r r b e pass r , er ere e r e a e pa e O . d s r a sers s a d s ar e as e a er e O a s e era ed r e r s a a er a a s r a ed a e ra ed r r a ed pes de, erb de r de ess appr ed b e r A r .

. a ard s as e p ar a e a s.

ea are a es a e era e, a a e r er se a d e a ard s as e p ar a e a s, a d re erse d s r b rs e a ed e a a e e pres r p a ard s as e p ar a e a s, s a d s ar e p ar a e a s e O are s ed as a ard s as e der e edera es r e ser a a d e er A (42 . . . 690 e se ., a d s p e e re a s), r are re a ed as a ard s as e der e sa e a based e ara er s s ab , rr s , rea , r x .

. ra e.

e a s, a er a s, r er s bs a es, d b ed , pa s, s e s, b er r a er rea e e a s, s d es, e a s, r as es s a be s red pr x a r dra r er pe s sed e a d e , d re r d re , as e a er e O ess se dar a e s pr ded. e re re e r se dar a e s a ed p s a barr ers ex s a pre e e r e a s, a er a s r er s bs a es r dra s r er pe s sed e a d e as e a er.

E. pr b ed.

s pr b ed as a s bs e r as e a er rea e ex ep ere a r ed b a app ab e pre rea e s a dard r re re e . d s r a sers s a e er rease e se pr ess a er, r a er a a e p d e a d s ar e as a par a r p e e s bs e r ade a e rea e a e e p a e a pre rea e s a dard r re re e . e r A r a p se ass a s d s r a sers are s d ee app ab e pre rea e s a dards r re re e s, r er ases ere e p s ass a s s appr pr a e.

F. a s.

. d s r a ser ss ed a d s r a as e a er d s ar e per s a d s ar e, r a se be d s ar ed, as e a er a p a s a ex eed e s

Table 12.08C.100.F - 1

Pollutant	Daily Maximum Discharge Limits[a] for IUs discharging to Central Treatment Plant	Daily Maximum Discharge Limits[a] for IUs discharging to North End Treatment Plant
Arse	0.2	0.56
ad	0. 0	0.25
r	4. 4	4.54
pper	.46	2.2
ead	0.42	.20
er r	0.0	0.09
bde	0.55	.46
e	. 2	2. 9
e e	0. 4	0.4
er	0.64	.55
	2.44	5.54
5 a e a Ox e e a d(O 5), bs da [b]		449
a spe ded ds ( ), bs da [b]		2 5
A a, bs da [b]	5,082.6	
s 2(e ex)p a a e		0.0005

(a) A a s as a a d ess er se spe ed.

(b) s s e a ass p ds per da (bs da) a are a a ab e a a e a s a d s r a sers a d er des a ed a d per ed s a d s r a sers.

. e r A r a p e e a s r a a e ax A ab e d s r a ad s a d s r a sers a d spe per ed s a d s r a sers a rresp d e r e ra a s s ab e 2.08 . 00.F .

. e s s a app as e a ers a are d s ar ed r

. r d a er ea p per r e r as e der r d s ra e a s r er re ed a as e a ers a ese p a s;

2. s ar es ere e r re ese p a s are prese ; r

. ere ese p a s are appr pr a e s rr a es.

s a be a r a d s r a ser d s ar e r a se be d s ar ed a as e r as e a er e O a ex eeds e s

Table 12.08C.100.H - 1

Pollutant	Daily Maximum imit (mg/L)
e e e	0.050
E	0. 50

. e r A r a es ab s re s r e p a s, add a s e spe p a s, bes a a e e pra es, r add a pre rea e re re e s e , e d e e r A r , s a s, pra es r re re e s are reas ab e essar e s re p a e e pr s s s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.110 Categorical pretreatment standards.

A. d s r a sers s a p e a e r a pre rea e s a dard(s) d a 40 F ap er , b ap er , ar s 405 4 .

. ere a a e r a pre rea e s a dard s expressed er s e er e ass r e e ra a p a as e a er, e r A r a p se e a e e ra r ass s a rda e s se a d 40 F ar 40 .6( ).

. e a e r a pre rea e s a dards are expressed er s a ass p a per pr d , e r A r a er e s e a e a s expressed e er as ass p a d s ar ed per da r e e e ra e a a e e a s app ab e d d a d s r a sers. e d s r a ser s a s pp appr pr a e a a r pr e ed er pr d ra es r e pr d spe ed rder a a e s pr ess p rs a 40 ar F 40 .6( )(2), as re red b e r A r .

. e r A r a a as e a ers b e a a e r a pre rea e s a dard be xed er as e a ers pr r rea e . s ases, e d s r a ser s a de a a e r a re a ed as es rea s a d pr de s e r a r rea a e r a as es rea de er e e er s d be s dered d e r ea p a . s s a s, e r A r s a app e appr pr a e r a as d a 40 F ar 40 .6(e) de er e appr pr a e s.

E. E a e ass s.

. e a a e r a pre rea e s a dard s expressed er s p a e ra s, a d s r a ser a re es a e r A r er e s e a e ass s. e de er a er e ra s ass s s e d s re e r A r . e r A r a es ab s e a e ass s e d s r a ser ee s a e d s

a. E p , r de s ra e a e p , a er ser a e ds a d e es a s bs a a red e a er se d r e er s r e a s ;

b. rre se r a d rea e e es ade a e a e e p a e e app ab e a e r a pre rea e s a dard, a d a e sed d as a s bs e r rea e ;

. r de s e r a es ab s e a s a a a era e da ra e r a as es rea s, based da a r a s e e r de e, as e as e a s er a era e pr d ra e. e a a a era e da ra e a d e er a era e pr d ra e s be represe a e rre pera d s;

d. a e da ra es, pr d e e s, r p a e e s a ar s s a a , e d e e e r A r , are appr pr a e r app a e a e ass s; a d

e. e s ra e a as s s e p ed a app ab e a e r a pre rea e s a dards d r e per d pr r e d s r a ser s re es r e a e ass s.

2. A d s r a ser s b e e a e ass s s a

a. a a a d e e e pera e r a d rea e e es ade a e a e e p a e e e a e ass s;

b. e re rd e a s ra es b a s e e r de e;

. e re rd e a s pr d ra es;

d. e r A r pr d ra es are expe ed ar b re a e per e (20) r e s b ed base e pr d ra es. e r A r a reassess a d re se e a e s as e essar re e a ed d s; a d

e. e e p e sa e r parab e a er ser a e ds a d e es s as d s ar es der s e a e ass .

. E a e ass s

a. a ex eed e pr d e a a era e da ra e e re a ed pr ess(es) e d s r a ser a d e app ab e e ra based da ax a d a era e s a dards (a d e appr pr a e ers a r);

b. a , p a a re sed pr d ra e, be reassessed a d re a a ed as e essar re e a ed d s a e a ; a d

. a be re a ed s bse e d s r a as e a er d s ar e per s e d s r a ser s a a a era e da ra e as red ed s e as a res e p e e a a er ser a e ds a d e es, a d e a a a era e da ra es sed e r a a a e e a e ass ere based e se d as a s bs e r rea e p rs a 2.08 . 00.E. e d s r a ser s a a s be p a e 40 F e 40 . .

F. e r A r a er e ass s e a e r a pre rea e s a dards a 40 F par s 4 4, 4 9, a d 455 e ra s r p rp ses a a a s app ab e d d a d s r a sers. e er s s e ra s, e r A r s se e e ra s s ed e app ab e s bpar s 40 F par s 4 4, 4 9, a d 455 a d d e a d s be s bs ed r rea e as pr b ed b s ap er.

. E a e a s are dee ed pre rea e s a dards r e p rp ses s ap er a d e 0 (d) e Federa ea a er A . e r A r s d e e e a e s ere der ed a d a e s r a p b a a ab e. O e rp ra ed s d s r a as e a er d s ar e per , a d s r a ser s a p e e a e a s e e pr a ed a e r a s a dards r e e a e a s ere der ed.

. e a a e r a pre rea e s a dard spe es e r a a ax da d s ar e a s a da se d r a a ax a era e, r 4 da a era e, e sa e pr d r re s a be sed a a b e a era e a d e ax e a e a .

. A d s r a ser pera der a d s r a as e a er d s ar e per a rp ra es e a e ass r e ra s a a ed r a pr d based s a dard s a e r A r (2) b s ess da s a er e d s r a ser as a reas ab e bas s a e pr d e e s a a e e ex a e dar . A d s r a ser a a s e r A r s a pa ed a e be re red ee e ass r e ra s s r e a s a ere based e r a es a e e er a era e pr d ra e.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.120 State requirements.

A. A p a s d s ar ed r a er a r d s r a pera e O s a sa s a app ab e re re e s se r ap er 2 6 A .

. A pers s r s r d es r pr p ses s r r d as e a er rea e a es s a p e s b a re re e s se r ap er 240 A . pers a e e s r r d a a as e a er rea e a ered der ap er 40 A rs s b e eer rep r s a d pa s a d spe a s e r A r r s re e a d r e a ep a e. e , a r e r A r , s a r ed as a de e a ed a er e der 90.48. 0(2) re e s s b a s.

. d s r a sers s a app e r A r r a d s r a as e a er d s ar e per a eas e (90) da s pr r e d s ar e a p a s er a d es as e a er, r as e a er e r A r as de er ed be s ar ara er a d s re d es as e a er, a d a ere s p e a r s d s ar e ad erse a e e O .

. A s a d s r a sers s a app r, b a , a d a a p a e , a d s r a as e a er d s ar e per r e r A r , r appr a e r A r a ra s er a ex s per e d s r a ser, pr r d s ar p a s.

E. a s de a s a be er ed b 2.08 .9 0.

F. App a s r a e d s r a as e a er d s ar e per , r per re ss a e r d a , a s a e r reased p a ad s a p b s e r ea app a e r a pr ded b e r A r , a d a r da e e p b e re re e s se r 2.08 .4 0.

. e r A r a re re e app a a s a s p b e pers s a e expressed a eres be ed, a d s a e a e es a d a er e s are a r eres , a d p s e p b e e a . e r A r de er es ere ss e p b eres , d a p b ee e re re e s A 2 6 00. e r A r a , s d s re , ass e resp s b r p b e re re e s r a app a , a d a a e ere re e s s se r a d s r a ser s ass ed as a s a d s r a ser.

. s ar e res r s se r ap er 0 A (a er s as e) s a app a d s r a sers.

. A re red r da a s a be a a ed b a ab r a r re s ered r a red ed der e pr s s ap er 50 A , ex ep r , e pera re, se eab e s ds, d , p , rb d , a d er a pr ess r para e ers.

e er, e ab ra r a a sa p es r d , p , r rb d s er se be a red ed, s a a s be a red ed r ese para e ers.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.130 AKART.

d s r a sers s a app a , a a ab e, a d reas ab e e ds pre e , r a d rea e as e a er d s ar es as re red b ap er 90.48 .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.140 Industrial user survey form.

A pers se a es a , e d e e e r A r , be a s r e d es as e a er e O s a , p re es e r A r , p e e a d s b a d s r a ser s r e r . d s r a sers see d r rease a ex s d s ar e a d es as e s rea e O s a s b a pda ed d s r a ser s r e r e r A r pr r d r reas s d s ar e. A ra e p e e d s r a ser s r e r s a d a a d ed d s ar e e O . r a a ed e d s r a ser s r e r s a be sed b e r A r a e r e a b s ess pera a d de er e e pr per e e re a der s ap er, d e er a d s r a ser s as a d s r a ser. Fa re p s se s a a s ap er s b e e e r e e pr s s 2.08 . 200.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.150 Payment of rates and fees.

ers s re a ed b s ap er s a pa e app ab e ra es a d ees r se e O as se r 2.08 .

(Ord. 28 6 Ex. ; passed a 25, 202)

PRETREATMENT AND MONITORING FACILITIES

12.08C.200 Treatment required.

A d s r a ser s a pr de as e a er rea e . rea e s a p s ap er a d s a as a e e p a e a app ab e edera , s a e a d a pre rea e s a dards a d re re e s, e e a s spe ed b e E A, e as a e epar e E , r e r A r , e er s re s r e . e as e a er rea e a be b a ed b p s a pr ess, b a pr ess, r b er pr ess r ea s, ex ep as pr b ed b 40 F e 40 .6(d). Appr pr a e pre rea e e des r e p e , s as e a a a s r a es, r pr e a a s s r es r s d s ar es a er ere r er se be pa b e e O . ere as e a er r a re a ed pr ess s xed a e a a a re a ed as e a er r as e a er r a er re a ed pr ess, e e e r e e a a a s ee a ad s ed pre rea e a a ed a rda e 40 F e 40 .6(e). A pre rea e a es e essar r p a e s ap er s a be pr ded, pera ed a d a a ed a e d s r a ser s expe se a d sa s app ab e re re e s r e , re e a d a ep a e e eer rep r s, p a s a d spe a s r s r a d d a pre rea e a es, d a pera a d a e a e a a as se r ap er 240 A .

e r A r a , ss e d s re , a e e re re e r a ree s ep s b ss d e s a d re re s ead ep a p a s s r a r e e eer rep r a d pera a a a e r A r de er es de s ra e p a e s ap er. s r r d a a pre rea e a s a e e e eer rep r s, p a s a d spe a s r e pr e a e bee s b ed a d appr ed b e r A r . ess a ed b e r A r , s rep r s s a be prepared der e s per s , a d bear e sea , a pr ess a e eer e sed a rda e ap er 8.4 . e re e a d a ep a e e e eer rep r s, p a s a d spe a s, a d pera a d a e a e a a, s a a re e e e d s r a ser r s b a p e pr s s s ap er, d d a s pre rea e a as e essar pr d e a d s ar e a ep ab e e r A r der e pr s s s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.210 Proper operation and maintenance.

d s r a sers s a , a a es, pr per pera e a d a a a a es a d s s e s rea e a d r (a d re a ed app r e a es) are s a ed r sed b e d s r a ser. s pr s re res e pera ba p r a x ar a es r s ar s s e s are s a ed b a d s r a ser e e pera s e essar a e e r ass re p a e d s s d s r a as e a er d s ar e per . a bra e ers a d r e p e s a be per r ed a rda e a a rer spe a s.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.220 Monitoring facilities.

e r A r a re re a d s r a ser s a a e d s r a ser s expe se, r a es r e p e a a r e represe a e sa p a d a ra e bser a as e a er d s ar es. e er s r ed p b r pr a e pr per , e r a es s a be s r ed a rda e e e r A r s re re e s a d a app ab e s r s a dards a d spe a s. r e p e a d s r res s a be a a ed pr per r rder, a bra ed as re red b a a rer s spe a s a d ep sa e a d a ess b e a a es r spe b e r A r . e r e p e s a be a ed a d a a ed e d s r a ser s pre ses s de e b d pr ess er se appr ed b e r A r . e r a s a de a e s re a a be ed d r sa p r r r er spe a pr ded b e r A r . e s a a d be pra a, e r A r a a s a be s r ed e p b s ree r ease e area, e appr a e depar e a r sd er s ree pa a rd s er s a d d s as a p se. d s r a ser s a er a a e, se er ea , r er pe s e as e a er e s s e ear , pa , r er se re der a ess b e.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.230 Operating pretreatment facilities.

e r A r a re re a d s r a ser pr de r a a rea e a pera rs a e bee pr per ra ed re ard rea e a pera a d a e a e (O) pra es.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.240 Wastewater discharge control.

e r A r a re re a d s r a ser res r d s ar e d r pea per ds, des a e a er a as e a er be d s ar ed e O a des a ed a s, re a e a d r s da e p s d s ar e, separa e d es as es rea s r d s r a as es rea s, a d re re s er d s as a be e essar pr e e O .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.250 Flow equalization.

e r A r a re re a d s r a ser d s ar e O s a a d a a , s pr per a d a s expe se, a s ab e s ra e a d r a e s re e a a . A d s r a as e a er d s ar e per a be ss ed s e r e a a .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.260 Multitenant buildings.

e re a e d s r a ser s ab e d s ar e a ser e e, e r A r a re re s a a separa e r e p e r s r res r ea d s r a ser.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.270 Flow, pH, LEL and other meters and equipment.

e r A r de er es a d s r a ser s re red eas re a d rep r ( ) as e a er ; (2) d s ar e pr ess as e a ers e ess a sp eas re e ; r( ) d s ar e as e a er a a a a ab e s bs a es r er p a s er , e r A r a re re e d s r a ser s a a d a a , a e d s r a ser s expe se, appr ed e ers a d e p e .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.280 Tampering with water metering devices prohibited.

pers s a s a , a e, b pass, ad s , re e, a er, r er se a per a a er e er de e r a p p arra e e e ed a e er de e s e a a er sed a r d s ar ed r e a s re r ess a e a a a sed r d s ar ed.

(Ord. 28 6 Ex. ; passed a 25, 202)

INDUSTRIAL WASTEWATER DISCHARGE PERMITTING

12.08C.300 Permits required.

A. A s a d s r a sers pr p s e r d s ar e as e a er e O s a app r a d b a a d s r a as e a er d s ar e per r e r A r . A ex s s a d s r a ser a as ed a e as e a er per app a a rda e s ap er a e d s ar e a r ed b e r A r .

. e r A r a de er e a a d s r a sers b e a e r a pre rea e s a dards der 40 F e 40 .6 a d 40 F ap er , s b ap er s a s a a e r a d s r a ser ra er a as a d s r a ser a d a e d s r a ser e er d s ar es re a 00 a s per da (pd) a a e r a as e a er (ex d sa ar , a a d b er b d as e a er, ess spe a ded e re rea e a dard) a d e d s are e

. e d s r a ser as s s e p ed a app ab e a e r a pre rea e s a dards a d re re e s;

2. e d s r a ser a a s b s e er a s a e e re red e 6. 4 see 40 40 . 2( ) , e er a add a r a e essar s pp r e er a s a e e ; a d

. e d s r a ser d es a d e er as d s ar ed rea ed e ra ed as e a er e O .

. p d a a d s r a ser ee e r er a s bse ab e as reas ab e p e a r ad erse a e e O s pera r r a a pre rea e s a dard r re re e s, e r A r a , a a e, s a e r resp se a pe re e ed r a d s r a ser, a d a rda e 40 F 40 .8( )(6), de er e a s d s r a ser s as a d s r a ser.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.310 Industrial wastewater discharge permitting – Existing industrial users.

A d s r a ser a exp r d s r a as e a er d s ar e per s a app r a e per b s b a p e e per app a a eas e dred e (80) da s pr r e exp ra e d s r a ser s ex s d s r a as e a er d s ar e per . e d s r a ser s a e a per app a r s pr ded b e r A r a e r a re red p rs a s ap er. A per app a a p e e r a ra e r a be pr essed a d be re r ed e d s r a ser r re s .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.320 Industrial wastewater discharge permitting – New sources and new industrial users.

A e s r e r e d s r a ser pr p s be r re e e a d s ar e e O a d s re red b a a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a r er r e a s , s a s b a d s r a as e a er d s ar e per app a e r A r . A e s r e r e d s r a ser s a d s ar e as e a er e O rs re e a d s r a as e a er d s ar e per , spe a appr ed d s ar e a r a r er r e a s ss ed b e r A r . App a s r a d s r a as e a er per s a be ed a eas e dred e (80) da s pr r e des red da e d s ar e ess er se spe ed b e r A r , a d de e r a re red p rs a s ap er. A per app a a p e e r a ra e r a be pr essed a d be re r ed e d s r a ser r re s .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.330 Industrial users.

e r A r a re rea d s r a ser app r a d b a a d s r a as e a er d s ar e per , a er d s ar e d s r a as e a er d s ar e per r er r e a s d s e essar ass re p a e s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.340 Industrial wastewater discharge permitting – Application contents.

A. A d s r a sers re red b a a d s r a as e a er d s ar e per s a app b s a r pr ded b e r A r . d s r a sers s a s b e r a as par e r per app a ess a ed b e r A r

. de r a .

e d s r a ser s a s b e a e a d p s a address e a , d e e a a e a d rade a e, a , e er(s), pera r(s), d a r ed represe a e e d s r a ser, a d, d ere a e d a r ed represe a e e d s r a ser, e a a a er, a d a address a d a r a r ea pers s ed;

2. er s.

e d s r a ser s a s b a s a e r e a per s e d b r r e a ;

. es r p Opera s.

e d s r a ser s a s b e r a re ard a pera s ( ) a br e des r p e a re a d a era e ra e pr d (d ea pr d pr d ed b pe, a , pr ess, a d ra e pr d); ( ) e a dard d s r a ass a (s) (de) a d r e A de a app es ea pera ; ( ) a s a ra a er a s a d e a s sed (a era e a d ax ra es) r s red a e a a d be a de a r e a d s ar ed e O ; ( ) e ber e p ees a d a e era des r p e d es e per r ; ( ) e rs pera ; ( ) a des r p ea pr d pr d ed b pe a d a , d e ra e pr d , a d e pr ess sed r ea pr d pr d ed; ( ) e pes as es e era ed a r e a d per d bas s; (x) e es a d d ra s e as es be d s ar ed; a d (x) sa p a s a d pr s s r r d s ar es. e des r p s a as de a s e a pr ess d a ra s ea pr ess s ep, as es rea , rea e s ep, er a re pr ess, a d p s d s ar e e O . s d a ra s a de as es rea s are s b e a a e r a pre rea e s a dard. e d s r a ser s a as s b s e p a s, r p a s, e a a a d p b p a s a d de a s s a se ers, se er e s, r dra s, spe a es, a d sa p a bers b s e, a , a d e e a ;

4. F a a.

e d s r a ser s a s b r a s e es a ed r a a eas red a era e da a d ax da , pd, e O r re a ed pr ess s rea s a d er as es rea s, e essar a e se e b ed as es rea r a se r 40 F 40 .6(e);

5. a a a.

e d s r a ser s a s b ( ) e a e r a pre rea e s a dard app ab e ea re a ed pr ess; ( ) e res s sa p a d a a s s, as re red b e r A r , a de e a re a d e ra (r ass) re a ed p a s e d s ar e r ea re a ed pr ess; a d ( ) e es a ed pea s a a e s, da ax a d er a era e d s ar e e ra s (a d ass) based sa p res s. A sa p es a e s a be represe a e da pera s a d s a r e sa p e a d a a a pr ed res ed 2.08 .800 a d 2.08 .8 0 a d app ab e pr ra da e. ere a a er a e e ra r ass as bee a a ed a rda e 40 F 40 .6(e) r a a e r a d s r a ser ered b a a e r a pre rea e s a dard, s ad s ed , a s pp r da a, s a be s b ed as par e app a ;

6. d s ar e r p a r s a d s r a sers as des r bed e 2.08 .6 0 s a be s b ed. e r A r a re re d s r a sers re a ed der 2.08 . 0 a s s b as d s ar e r p a ;

. A s a e e a e d s r a ser a ed es, ders a ds, a d a rees a e per ee a be s b e a reas ab e es spe s a d a er sa p es b e r A r de er e e era d s r a ser s p e re re e s s ap er a d a d s r a as e a er d s ar e per r er r e a s ss ed ere der;

8. O er r a .

A er r a e r A r dee s e essar prepare a d s r a as e a er d s ar e per ;

9. er a .

e d s r a ser s a er a e app a as re e ed b a a r ed represe a e e d s r a ser a rda e 2.08 . 50; a d

0. p e e r a .

p e e r a ra e r a be pr essed a d be re r ed e d s r a ser r re s .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.350 Certification requirements.

A d s r a as e a er d s ar e per app a s, d app a s r ra s er, d a r re ss a e, d s r a ser rep r s, s r e r s a d a er s b a s re red b s ap er s a be s ed b a a r ed represe a e e d s r a ser a d a a a e er a

er der pe a a a s d e a d a a a e s ere prepared der d re r s per s a rda e as s e des ed ass re a a ed pers e pr per a er a d e a a e e r a s b ed. ased r e pers r pers s a a e e s s e , r se pers s d re resp s b e r a er e r a , e r a s b ed s, e bes ed e a d be e , r e, a ra e, a d p e e. a a are a ere are s a pe a es r s b a se r a , d e p ss b e a d pr s e r a s."

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.360 Special approved discharge authorization.

A. e r A r a , a s d s re , ss e a spe a appr ed d s ar e a r a r er r e a s r a s r er d s ar e e O , b e e ex eed 65 da s r ea spe a appr ed d s ar e. a r a s a de d s ar e re re e s, a s a d d s a e r A r de er es are e essar p s ap er. e r A r s a pr de e d s r a ser a app a r a re res spe r a a dd a a be pr ded a e r A r e a a e a d de er e e er r a spe a appr ed d s ar e e O be a r ed. e r a a dd a a re red s a be pr ded e r A r a er a r (0) da s pr r e da e a d s ar e s be pr p sed ess a a er a e s b a da e s a r ed b e r A r . e ra es a d ees r a spe a appr ed d s ar e a r a s a be as se r 2.08 .250. e r A r a re e r s spe d e spe a appr ed d s ar e a r a a s d s re .

. e r A r a re re a pr p sed r a r ed d s ar er, a e r s , a er represe a e sa p es r a s spe ded s ds ( ), b e a x e de a d (O), a pe r e dr arb s ( ) r a er p a s s spe ed be prese e as e a er, s r a er r r d a er. e pr p sed r a r ed d s ar er s a a es sa p es a a ed a a s a e a red ed ab ra r , a d s b e res s e r a r . e r a r de er e sa p re e .

(Ord. 28 6 Ex. ; passed a 25, 202)

INDUSTRIAL WASTEWATER DISCHARGE PERMIT ISSUANCE

12.08C.400 Industrial wastewater discharge permit duration.

A d s r a as e a er d s ar e per s a be ss ed r a spe ed per d e, ex eed e (5) ears r e e e da e e per . A d s r a as e a er d s ar e per a be ss ed r a per d ess a e (5) ears a e d s re e r A r . Ea d s r a as e a er d s ar e per s a de a exp ra da e, s b e e pr s s 2.08 .450. Appr a a d a r ra s er a d s r a as e a er d s ar e per s a d e d ra e per .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.410 Industrial wastewater discharge permit contents.

A. d s r a as e a er d s ar e per s s a de d s dee ed e essar b e r A r pre e pass r r er ere e, pr e e a e a er b d re e e rea e p a s e e , pr e r er ea a d sa e , pr e a a s da a e e O , a d sa s e re re e s s ap er.

. d s r a as e a er d s ar e per s ss ed s a d s r a sers a d a e r a d s r a sers s a a e d s a d r a se r be 2.08 .4 0. . r . 0; pr ded a , r e a s s ss ed er d s r a sers a a s e r a e sa e d s, as de er ed b e r A r e s re p a e s ap er

. e d s r a as e a er d s ar e per ss a e da e, exp ra da e, a d e e e da e;

2. e e a a e, a d rade a e a , a d address r rp ra e es e er(s) a d pera r(s);

. e a e a d a r a e d a r ed represe a e e d s r a ser, e a address a s represe a e a re e e e(s) r e r A r , a d e a e a d a r a r e a a a er, d ere a e d a r ed represe a e e d s r a ser;

4. A s a e e a e d s r a as e a er d s ar e per s ra s erab e pr r a a d appr a b e r A r a rda e 2.08 .4 0, a d pr s s r r s e e er r pera r a p e e ex s d s r a as e a er d s ar e per ;

5. A s a e e a e per ee a ss b e a reas ab e es spe s a d a er sa p es b e r A r de er e e er a d s r a ser s p e re re e s s ap er a da d s r a as e a er d s ar e per r er r e a s ss ed ere der;

6. E e s a d bes a a e e pra es based app ab e pre rea e s a dards a d pre rea e re re e s;

. e r , sa p , rep r , a , a d re rd eep . ese re re e s s a , a a de e p a s be red, sa p a s a d sa p re e , e sa p e pe re red be red der s ap er, pes rep r s a d e e are d e, a d e ar s a s a d e e are re red;

8. A s a e e app ab e e r e e re ed es r a e d s e d s r a as e a er d s ar e per , d pre rea e s a dards a d re re e s, a d a app ab e p a es ed e. s ed e a ex e d e e r p a e be d a re red b app ab e edera , s a e, a d a a ;

9. e re e s r s d s ar es, d de e p , pda , a d p e e s d s ar e r pa s de er ed b e r A r be e essar ; a d

0. eapp a re re e s.

. d s r a as e a er d s ar e per s a , as de er ed b e r A r , a e add a d s

. s e a era e a d r ax ra e d s ar e, e d s ar e, a d r re re e s r re a a d e a a ;

2. e re e s s a a d a a pre rea e a es a d e , p r , d re re e s se bes a a e e pra es pre e a de a, a pa ed, r r e d s ar es, a d s r appr pr a e a e de es des ed red e, e a e, r pre e e r d p a s e O ;

. e re e s de e p a d p e e as e a p a s red e e a p a s d s ar ed e O ;

4. e re e s pa ra es a d ees r as e a er d s ar ed , a d a a ed a d rea ed b e O ;

5. e re e s s a a d a a spe a d sa p a es a d e p e , d eas re e de es, a d pr de a ess e r A r d spe s a d sa p a reas ab e es;

6. A s a e e a p a e e d s r a as e a er d s ar e per d es re e e e per ee resp s b r p a e a app ab e edera a d s a e pre rea e s a dards, a d a s, d se be e e e e d r e er e d s r a as e a er d s ar e per ; a d

. O er d s de er ed b e r A r e s re p a e s ap er, d re a s ss ed b e r A r p rs a s ap er, a d app ab e re re e s se r edera a d s a e a s a d re a s.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.420 Industrial wastewater discharge permit modification.

A. e r A r a a e d a d s r a as e a er d s ar e per r d a se, d , b ed e reas s

. rp ra e a e r re sed edera , s a e, r a pre rea e s a dards r re re e s;

2. address s a a era s r add s e d s r a ser s pera , pr esses, r as e a er e r ara er a er e d s r a ser s d s r a as e a er d s ar e per s ss ed;

. address a a e e O a re res e er a e p rar r per a e red r e a e a r ed d s ar e;

4. resp d r a d a a a per ed d s ar e p ses a rea e ea a d sa e O pers e a d e p b , a d r re e a ers;

5. resp se a a (s) a er r d a d s r a as e a er d s ar e per ;

6. e a d s r a ser s reprise s r a s d s se a re e a a s e d s r a as e a er d s ar e per app a , r a rep r re red der s ap er;

. e ere s a re s , r a ar a e s ra ed r , a e r a pre rea e s a dards p rs a 40 F 40 . ;

8. e ere as bee a a e e e a r rade a e e d s r a ser, e d a r ed represe a e e d s r a ser, r e a e e a a a er, a d e per ee ass b ed a re es r a d a e per ;

9. rre p rap a r er err rs e d s r a as e a er d s ar e per ; a d

0. re e a appr ed ra s er e a ers p r pera a e er r pera r.

. e d s r a ser s a e a r e re es r a d a a d s r a as e a er d s ar e per e e er ere as bee a a e e e a a e r rade a e e d s r a ser r a a e e a e r a address e d a r ed represe a e r e d s r a ser r a a a er. e re es s a be s b ed e r A r ass as pra ab e b a er a 60 da s p e e a e a e. A per be ra s erab e a d s b e re a s re es s e ed.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.430 Industrial wastewater discharge permit transfer.

A. d s r a as e a er d s ar e per s a be ra s erred a e er r pera r s b e appr a b e r A r . A per ee a d e er r pera r see s ra s ers a s b a r rre r e re es (s) e r A r a eas r (0) da s ad a e e s ed ed ra s er da e re es e r A r appr e e ra s er a d d e d s r a as e a er d s ar e per as eeded re e e e er r pera r. Fa re pr de a re es r ra s er a rda e s se s a pera e re e a a d a r s ra ed der e d s r a as e a er d s ar e per d s ar e e O e e e as e da e e a ra s er e e er r pera r. e r rre re es (s) e r A r der s se s a (ea) de a r e er a b a d a r ed represe a e per ee a d e e er r pera r

. a es a ere s ed a e e a e e a s pera s a d pr esses;

2. de es e spe da e e a ra s er r;

. de es e e a a e a d rade a e, a , e e er a d pera r, a d e address s rp ra e es;

4. de es e a ea d a r a e d a r ed represe a e e e d s r a ser, e a address a s represe a e a re e e e(s) r e r A r , a d e a ea d a r a r e a a a er, d ere a e d a r ed represe a e e d s r a ser; a d

5. A ed es a d a rees a

a. e e er r pera r as a e a , a d a d b d b a p a re re e s e ra s erred d s r a as e a er d s ar e per ;

b. ra s er s e p er a d a r e per ee a d e e er r pera r se a er par a d as bee a r ed b a re s e rp ra e r par ers p a e par e per ee a d e er r pera r;

. e er e ra s er r e r A r s appr a e ra s er s a re e e e per ee a b a r ab ar s der e d s r a as e a er d s ar e per rr pr r e ra s er;

d. e r A r a es e s r s respe e per ee s r e e er s r pera r s p a e e er s a d d s e per ;

e. e r A r ra s s appr a e ra s er re a e p e represe a s, d e s, a d r a pr ded b e per ee a d e er r pera r e e re es r ra s er; a d a e appr a e ra s er s a a a be dee ed a represe a b e r A r a e per ee r e er r pera r are p a e e er s a d d s e d s r a as e a er d s ar e per ; a d

. e a s s b e a reas ab e es spe s a d a er sa p es b e r A r de er e e er a d s r a ser s p e re re e s s ap er a d a d s r a as e a er d s ar e per r er r e a s ss ed ere der.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.440 Industrial wastewater discharge permit revocation.

A. e r A r a re e a d s r a as e a er d s ar e per r er r e a s r a se, des, b s ed

. Fa re e r A r a e as e s rea r a a es as e a er ad a d as e a er ara er s s pr r d s ar s as e s rea ;

2. Fa re e r A r s a pr d a es, as re red b 2.08 .640;

. sreprese r a d s se a re e a a s a d s r a as e a er d s ar e per app a , rep r , r er s b a re red der s ap er;

4. Fa s se r rep r s r er a s a e e s;

5. a per r e p e ;

6. reas ab re s , r er er , e r b r A r a r ed represe a es see d spe s a d r a er sa p es a e a , as re red b e d s r a ser s d s r a as e a er d s ar e per r er r e a s , r 2.08 .900;

. Fa re ee e e a s r e d s e d s r a as e a er d s ar e per r er r e a s ;

8. Fa re pa e ar pe a es p sed b e r A r , r s pp e e a ees assesses;

9. Fa re ee p a e s ed es p sed b e r A r a d s r a as e a er d s ar e per r er r e a s ;

0. essa pera s;

. Fa re b a e r A r s appr a der 2.08 .4 0 pr r ra s err e a a e er r pera r;

2. Fa re re es a d a a d s r a as e a er d s ar e per a rda e 2.08 .420. ;

. A a s ap er, d , a a a app ab e pre rea e s a dard r re re e , r a er a d s r a as e a er d s ar e per r r e a s ss ed p rs a s ap er;

4. A err r b e r A r ss a d s r a as e a er d s ar e per ; a d

5. s ar as e a er e O a d es r s e

a. a se pass r r er ere e;

b. a se e a e e er s s E er (s); r

. se a ea a d sa e rea O pers e a d e p b .

. A ex s exp red d s r a as e a er d s ar e per s dee ed re ed e e e e da e a e d s r a as e a er d s ar e per ss ed r e sa e d s r a ser.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.450 Industrial wastewater discharge permit reissuance.

A d s r a ser a d s r a as e a er d s ar e per d e exp re s a app r a d s r a as e a er d s ar e per re ss a e b s b a p e e per app a , a rda e 2.08 .4 0, a eas e dred e (80) da s pr r exp ra e d s r a ser s ex s d s r a as e a er d s ar e per , ess e r A r appr es a d ere s b a dead e.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.460 Industrial wastewater discharge permitting – Extra jurisdictional industrial users.

A. e r A r a a a d s r a ser a ed s de e s r sd a b dar d s ar e d s r a as e a er e O e r A r de er es a as a a ab e apa a d rea e apab a d a ere s e a a r re a e a d r s d s ar es p r s a a pre rea e er a a ree e e r b r sd ere e d s r a ser s a ed. a ree e s a a x resp s b es a e r eab e a er ass re a e r A r s re rea e r ra s a d e ab ad s ered a r b r sd s a d e s re a e r A r as ade a e e a a r e r e pre rea e re re e s; pr ded a , e e e a e r b r sd as a de e a ed pre rea e pr ra , e er a a ree e s a spe e d s r b resp s b s a e r A r a e s re a e r b r sd ade a e p e e s a d e r es a pre rea e pr ra a a er a p es e s E er .

. r r e er a pre rea e er a a ree e , e r A r s a b a e r a r e r b r sd

. A des r p e a a d e as e a er d s ar ed e O b e r b r sd ;

2. A e r a d s r a sers a ed e r b r sd a are d s ar , r see d s ar e , e O r e r sd ; a d

. er r a e r A r a dee e essar .

. A pre rea e er a a ree e der s se s a , a a , a e pr s s

. A re re e r a r b r sd a d es a e a de e a ed pre rea e pr ra ad p a pre rea e rd a e es ab s es pre rea e s a dards, re re e s a d e r e e pr s s a eas as s r e as s ap er, a a re re e re se s rd a e re e a a e d e s s ap er a a re s r e pre rea e s a dards a d a reas ab e e ra e, b ex eed e (9) s r e da e s a e d e s, a d de e a a r e r A r pe e a de r e e pre rea e pr ra r ex ra r sd a sers a ed e r b r sd a ee e de a d s r a ser;

2. A re re e r e r b r sd s b a re sed d s r a ser e r a a a bas s, r re re e re es ed b e r A r ;

. A pr s spe pre rea e p e e a a es, d , b ed , ss d s r a as e a er d s ar e per s, d p a e spe s, sa p , a de r e e be d ed b e r b r sd a d a es be d ed b e r A r ;

4. A re re e r e r b r sd pr de e r A r a ess a r a a e r b r sd b a s as par s pre rea e a es;

5. A re re e e r e s e a re, a , a d e e r b r sd s as e a er a e p ere d s ar es e O ;

6. A pr s e s r e r A r s a ess e a es a d s r a sers a r b r sd a d es a e a de e a ed pre rea e pr ra , r e p rp se spe , sa p , a d r a e s pre rea e pr ra s pr per ad s ered a d a d s r a sers are pr per a e r ed;

. r s s e s r a a r b r sd a de e a ed pre rea e pr ra ade a e p e e s a d e r es a pre rea e pr ra a a er a p es e s E er ; a d

8. r s s r address a brea e er s e pre rea e er a a ree e .

. Ex s pre rea e er a a ree e s.

Ex s pre rea e er a a ree e s a are p a e e pr s s s se , s a be a e ded r , r s a be s perseded b a pre rea e er a a ree e a r s, e re re e s s se a reas ab e e ra e, b ex eed e (9) s e e e e da e. F r p rp ses s se , ex s pre rea e er a a ree e " ea s a pre rea e er a a ree e e e e e e da e. F r p rp ses s se , e e e da e" ea s e e e e da e e rd a e ad p s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.470 Public notice.

A. d s r a sers app r a d s r a as e a er d s ar e per , r a d s r a as e a er d s ar e per re ss a e r d a a s a e r reased p a ad , s a p b s e r ea app a a r pr ded a d pres r bed b e r A r , s a r e re re e s A 2 6 090. b e re re e s s a app re ss a e d s r a as e a er d s ar e per s ere are reases e r a es e ara er s s d s ar e r se pre s a r ed. b a , a app a s expe se, s a be a eas e ea ee , r se e ee s, a e spaper e era r a er e .

. b e per app a s be a ep ed r a 0 da per d e se d p b a . e r A r de er es a ere s a s a p b eres , e e r A r s a d a p b ear a er e 0 da e per d, a a e a d p a e dee ed appr pr a e b e r A r . e r A r a re re e app a a e e pers s a e expressed a eres be ed. e r A r a as re re e app a p s e e e p b ear e app a s a .

(Ord. 28 6 Ex. ; passed a 25, 202)

REQUIREMENTS FOR FOOD SERVICE ESTABLISHMENTS, HAULED WASTE AND DENTAL FACILITIES

12.08C.500 Requirements for food service establishments.

A. es a a e e pra es r a s, a d rease (FO) r d ser e es ab s e s.

e s se r be es ab s re re e s r ers a d pera rs a d ser e es ab s e a as e p e a d s ar e a ab e r se eab e a er a .

. ess er se appr ed b e r A r , d ser e es ab s e s s a s a , a d pr per pera e a d a a , a rease re a de e p a e e re re e s as se r s ap er, e r b de a d e s de e er a d a ar e er A a ab a a , as ad p ed a d a e ded b e .

2. F d ser e es ab s e s s a d s ar e r a se be d s ar ed a as e a er a 2.08 . 00.

. e r A r de er es a a e a a ex s rease re a de e s apab e ade a e re a e a ab e a d se eab e a er a , r as s a ed s a a er a a be spe ed r pr per a a ed, e d ser e es ab s e s a s a a rease re a de e a p es s ap er, a d e re re e s e r b de a d e s de e er a d a ar e er A a ab a a as ad p ed, a d a e ded, e (90) da s a er be ed b e r A r s re re e ess a a er a e s ed e s appr ed b e r A r .

4. e era r re re e s.

e e era re re e s app a d ser e es ab s e s a s a , r are re red s a , a rease re a de e.

a. A rease re a de e s a be re red r e pr per a d d as es a be ar , r a se bs r , e O r a se r r b e pass r r er ere e.

b. s a be e resp s b e d ser e es ab s e a d er e pr per b a a e essar per s r e appr pr a e re a r a r pr r s a a rease re a de e r d a a sp b s s e a da e e s a a a rease re a de e. e re e a d appr a a per s a a be re red s a a re e e e d ser e es ab s e r e resp s b pr d a d s ar e a p es e pr s s s ap er.

. e rease re a de e s a be des ed, s ed, s a ed, a a ed a d pera ed a p s e e ded p rp se er ep p a s r e d ser e es ab s e s as e a er a d pre e e d s ar e s p a s e O , d p a s a res x , x s r a d r s d s a rea e a p b sa e r sa e r d s, e da er e r e e r e .

d. p a e ers p r pera r a ex s d ser e es ab s e re red a e a appr ed rease re a de e der s se , e app a r sa ar se er ser e s a a e e b rde de s ra e a a pr per s ed, a a ed a d rease re a de e s s a ed.

e. A s s e ed a rease re a de e s a be e pped a xed r re ab e es r s ree a arba e a d d debr s a d pre e r e er e rease re a de e.

. e d s r a ser a d d ser e es ab s e s a e s re a rease re a de es are eas a ess b e r spe , ea , a d re a FO .

. e d ser e es ab s e s a a a rease re a de es a s expe se e s re e de e pera es as des ed re e a a ed FO . A s a e a e s a ee e re re e s der e r p b de as ad p ed, a d a e ded, b e .

. F d ser e es ab s e s re red se a d a a a rease re a de e s a a a r e re rd e er e e de e s p ped, ea ed r repa red. s re rd s a de e da e, e a e e pa a p ped, ea ed r repa red e de e, a d e a as e a as re ed. re rds s a be a a ed r a per d ree ( ) ears, ess a er re e per d s spe ed r b e r A r , a d ade a a ab e e r A r p re es . e re ed e s r a a d er appr ed rease re a de es s a be a d ed b a pers e sed a s as e a d s a be d sp sed a rda e app ab e edera a d s a e re a s a d a rd a es.

5. e red a e a e.

a. A rease re a de es s a be re ar ea ed s a e de es pera e as des ed er ep a s, a d rease r e d ser e es ab s e s as e a er a d pre e e d s ar e s a er a s e O . A rease re a de es s a be ser ed a rda e a a rer s r s a a e er e (90) da s r re re e e b ed ess e a reases a d se ed s ds s rea er a 25 e dra r apa e rease re a de e r x , x s, a d r s d s rea e a p b sa e r e da er r er r p b ea . e r A r a re re re re e ea e ea per d s ade a e ee e p rp se a d e s ap er, r ess re e ea e d s r a ser a de s ra e e r A r s sa s a a ess re e ea s s e .

b. a rea e r e e rea e s a be a s bs e r e ser a rease re a de e. se e es r er e a r b a rea e r pr d a e s es r a s e s FO s pr b ed ess appr ed b e r A r .

. e d ser e es ab s e s a d e e e re ed a d e d sp sa ea p p a as e a es r d sp sa re e p , s a be a a ed b e d ser e es ab s e s e r a eas ree ( ) ears. e r A r a re re d ser e es ab s e s s b a r a e e r a e r A r .

6. ar a e.

a. A ar a e r e re re e s s se a be ra ed b e r A r e e s a a e re red s e a be pra a d e ed spa e r er a rs. e d ser e es ab s e a re es a ar a e b s b a pr p sed a er a e rease re a s s e r a a FO pr e r e O . e d ser e es ab s e s a de s ra e r da a a d er re ab e r a a e pr p sed a er a e s s e , s era des , d s e a d a , sa s a d res p a e e e , a d d s ar e re re e s, s ap er. e des p a s s be s ed a d sea ed b a as a e e sed pr ess a e eer exper e e er ep r des . appr ed, e des pr ess a s er a e s e p a a d e a er a e rease re a s s e des ee s e e , a d d s ar e re re e s, s ap er. ase s a a ar a e res a a pre rea e s a dard r re re e spe ed s ap er a d app ab e e d s ar e, a se r r b e , a bs r , pass r r er ere e e O .

b. A ar a e a be re ed e r A r de er es, s s e a d reas ab e d s re , a e d ser e es ab s e s a e d s se r e ar a e, e re es r a ar a e as pr red r ra d r a er a a se r a , e reas s r ra e ar a e a e a er a a ed, r e d s se r e ar a e are ade a e r spe p a s as e essar ee e p rp se a d e s ap er.

. a ar a e s ra ed, e d ser e es ab s e s a p e e e appr ed a er a e rease re a s s e a d a s a d er a eas res a a be spe ed b e r A r . ese s a de, b are ed

( ) A e s a a a dr e a a rease er ep r ( ), r a e se a e s a a , ere e s s be e e e. a s s be e e e, e r A r a re re e d ser e es ab s e s a a ;

(2) A re re e a a s s a d dra s are e ed e O be e pped a xed r re ab e es r s ree s a a arba e a d d debr s a d pre e r e er e O ;

( ) A re re e a b a rea e r e e rea e s a be sed ess appr ed b e r A r . se e es r er e a r b a rea e r pr d a e s es r a s e s FO s pr b ed;

(4) re es ed b e r A r , a e p ee ra pr ra FO as e a a e e s ed b e d ser e es ab s e a per d bas s a d r a e e p ees;

(5) A re re e a e d ser e es ab s e ea s pr a e s de se er ar er pre e e b d p FO r as er se spe ed b e r A r ; a d

(6) A re re e a e d ser e es ab s e s b re rds e pr a e s de se er ea re es ed b e r A r .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.510 Requirements for hauled waste.

A. es a a e e pra es r e a ep a e a ed as e.

e re re e s es ab s ed s se s a app a ers. e r A r e e s a ep a ed as e, e d s s a app

. a ed as es a be d s ar ed e O a a s a d a s es des a ed b e r A r ;

2. e r A r s a a e e r re se e d s ar e a a ed as e ad e O e r A r de er es, s s e d s re , a s d s ar e a r b e r a se a pass r , pse r er ere e e O , a da a e r a se ar e O , a s s e s a are r er ed, a p app ab e pre rea e s a dards, p a s r re re e s se r s ap er, r a e d s ar e ee e p rp se a d e s ap er;

. a ers are pr b ed r d s ar as es a d a e a pr s 2.08 . 00;

4. a ers s a p spe p a a s es ab s ed b e r A r der s ap er are spe e a ed as e be d s ar ed;

5. e r A r a sa p e a d a a e e a ed as es r re re e a er per r s sa p a d a a s s er a ea a ed ad p es a app ab e pre rea e s a dards a d re re e s re a ed b s ap er. as es appr ed r d s ar e e O s a be represe a e a e a er d s sed e a es r r p e. e r A r a sa p e a d a a e e e s a a ed as e a r a er pr r e d s ar e a ed as e e O de er e p a e e d s a d s ar e appr a ra ed der s ap er. e r A r a assess a d e a ar e re er s sa p a d a a a s s as a pre d de er a d s ar e be a r ed;

6. e r A r a re re a ers sa p e a d a a e a ed as e, d a e a ere e a ed as e s e era ed;

. a ers s a re e e pr r appr a r e r A r pr r d s ar a ed as e e O . e r A r a re re a a er b a a r e a s pr r d s ar a ed as e e O ;

8. a ers s a e r A r a e er a r d s r a s ers, r a es e a re a ed as e r a r ex s s ers;

9. e r A r a res r e ax ber ads a a a er a d s ar e d r a spe per d e, a d e d s ar e ra e a d e ea ad;

0. re es ed b e r A r , a a er s a pr de a a es r r s ar r p e r e er ad pr r d s ar a ed as e e O . e a es r r e s a de, a a

a. e a e a d address ea s er r s r e as e;

b. e per ber;

. e r de a ;

d. e e as e a er r ea s r e;

e. e pe as e be d s ar ed;

. r s spe ed p a s prese ad(s);

. a r er a ; a d

. er a a e a ed as e s a ard s;

. e r A r a p se ra es a d ees r a ed as es as es ab s ed b rd a e r res e ;

2. a ers s a a a a s, p ps, a es, ses, ra s, ders, d ap ra s, p pes, e s, a d er app r e a es a e e d repa r a d ea s a d sp s a d s ar e a s des a ed b e r A r ;

. a ed as e d sp sed e O s a be d sp sed a a a des a ed b e r A r ;

4. Ea a er s a a a s a ed as e e e pre e ea s a d sp s a e des a ed d s ar e a . A ea s r sp ss s a be pr p ea ed p b e a er a s s ea r sp ;

5. e r A r a re re a ers b a a per r a e b d a a as spe ed b e r A r as a d d s ar a ed as e e O . e re red, pr b d , a r a ep ab e e A r e , s a be pr ded e pr r d s ar a ed as e e O ; a d

6. e r A r a re e r s spe d e a r a d s ar e a ed as e e e r A r as de er ed a a a er as a ed a pr s s ap er r e de er es a re a r s spe s s e essar pr e e O .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.520 Requirements for dental facilities.

A. es a a e e ra es r e a Fa es.

. App ab .

ese s app de a d s ar ers. e a d s ar ers are s a d s r a sers ess des a ed as s b e r A r . e a d s ar ers are a e r a d s r a sers. ese s d app de a d s ar ers a

a. Ex s e pra e e r re e de a spe a es ra pa , ra a d ax a a rad , ra a d ax a a s r er , r d s, per d s, r pr s d s;

b. s ar e as e a er r a b e pera ed b a de a d s ar er;

. d s ar e a a a a pr ess as e a er e O (e. ., a de a d s ar er a e s de a a a a pr ess as e a er r ra s er a e ra ed as e rea e a as de ed 40 F ar 4); a d

d. p a e r re e de a a a a ex ep ed e er e r p a ed, a pa ed r s a es a are rep r ed a d er ed e r A r as re red 40 F e 44 .50.

2. ep r .

a. e d a r ed represe a e a de a d s ar e a s a s b a de a ser s r e a d er a e r A r a r pr ded b e r A r .

b. A e s r e de a d s ar er s a s b e de a ser s r e a d er a e (90) da s d s ar e e sa ar se er s s e .

. A de a d s ar er ex s e e e e da e e rd a e ad p s ap er, s a s b e de a ser s r e a d er a e r A r b O ber 2, 2020.

d. Exe p de a d s ar ers s a s b e de a ser s r e a d er a b O ber 2, 2020, r e (90) da s pera a e a .

. A a a epara r e re e s.

a. A e s r e de a d s ar er s a s a , pera e, a d a a a a a a a separa r r de e p a 40 F e 44 . 0 pr r d s ar e e O .

b. A de a a es a d s ar e a a a pr ess as e a er e O s a s a a a a a separa r r de e a d p e e e re red bes a a e e pra es a rda e s se .

. Ex s s r e de a d s ar ers s a s a , pera e, a d a a a a a a separa r p a 40 F e 44 . 0 b 4, 2020. Ex s a es p a a a a separa rs s a p b e 4, 202 , ess rep a ed ear er d e a .

4. A a a epara r e red es a a e e ra es.

a. A a a a separa rs re red der s ap er s a ee a d p e s

( ) e a a a separa r s a be p a 40 F e 44 . 0( ) a d er ed ee a eas a 95 s ds re a e e as spe ed b edera r s a e re a s per 40 F e 44 . 0( )( );

(2) e a a a separa r s a a e de a d s ar e a a e d re bser a s as e e e s ds e e a er, pr per s d a d d separa , a d e d a p b e s;

( ) e a a a separa r s a be s a ed s a a a a a a a ed as e a er passes r e be re be d s ar ed e O ;

(4) e a a a separa r s a be s a ed s a s a ess b e r ea a d spe ;

(5) e a a a separa r s a be ser ed a a e e er e e (2) s, a rda e e a a rer s s r s r re re e s a spe s d a e a e e e s ds s a r er 85 e re e ded ax e e, e er s re s r e ; a d

(6) A a a as e re ed r e a a a separa r s a be e ed a d a d ed a rda e e a a rer s s r s a d app ab e edera a d s a e re a s, a d a rd a es.

b. Ea de a d s ar e a s a e s re de a a a a as es rea s r a r s de raps, s ree s, a p p ers, de a s, sp d rs, r e de es d s ar e r a appr pr a e a a a separa r.

. Ea de a d s ar e a s a pera e a d a a a e p e a rda e e a a rer s s r s.

d. Ea de a d s ar e a s a se d s e e ea ers a are a d a d x d a p be ee 6 8 a dard s. r b ed ea e a s de b are ed b ea ; r e; d e; a d per x de e a s a d er x d ea ers.

e. A a er a a a a a as e s a be p bed r e a a a separa r. e ea , e s re a ers r raps are r sed er s s r dra s a d s ar e e a a a separa r.

. e de a d s ar e a s a a se r r b e pass r r er ere e, r a e 2.08 . 00.

5. e rd eep .

A re rds re red p rs a s ap er s a be ep s e r a ree ( ) ears, ess a er re e per d s spe ed r b e r A r , a d s a be ade a a ab e e r A r as re red b s ap er. Ea de a d s ar e a s a a a re rds

a. A a a d sp sa e rds s a de e da e, a e a d address e a ere a a a as e s s pped, a d e a s pped;

b. s a spe s spe s s a de e da e a d e e s a spe , a e a d a s pers d e spe , e e s ds, a e a e eeded, r er de ed pr b e s (e. ., ea s); a d

. A a a separa r e rds s a de a a e a e a d ser e p e ed e a a a separa r.

6. s ess d a s.

e er a d pera r a de a d s ar e a s a r e r A r r pr r

a. a e r ra s er ers p e de a d s ar e a ;

b. a e e rade a e der e de a d s ar e a s pera ed;

. a e e a re e ser es pr ded a e de a d s ar e a a a e s e p e a d s ar e a a a ; a d

d. e de e de a d s ar e a a a res a rease r p a ad r a er se re res e er r pera r e de a d s ar e a s b p a s r spe a s r appr a r a b d , a d se, per r depar e , r a er r a appr a pr ess b e .

. spe s a d a a e .

e r A r a d spe s as a r ed b s ap er, a d r re re a add a r pda ed de a ser s r e r a de a d s ar e a .

(Ord. 28 6 Ex. ; passed a 25, 202)

REPORTING AND NOTIFICATION REQUIREMENTS

12.08C.600 Baseline monitoring reports.

A. e er e dred e (80) da s a er e e e e da e a a e r a pre rea e s a dard, r e a ad s ra e de s a a e r de er a der 40 F 40 .6(a)(4), e er s a er, ex s d s r a sers rre d s ar r s ed ed d s ar e e O s a s b a rep r a s e r a s ed s bse be . A eas e (90) da s pr r e e e e r d s ar e, e ers, pera rs, per ees, a d a a a ers e s r es a d s r es a be e a e r a d s r a sers s bse e e pr a a app ab e a e r a pre rea e s a dard, s a s b e r A r a rep r a s e

. e r a s ed s bse be ;

2. e e d pre rea e e ded be sed ee app ab e pre rea e s a dards; a d

. Es a es a pa ed a d a p a s be d s ar ed r re a ed pr ess s rea s a d er pr ess s rea s.

. ase e r rep r s s a de e r a

. A r a s ed 2.08 . 40.A. r 2.08 . 40.A. ; a d

2. eas re e p a s

a. e d s r a sers s a a e a e ( ) represe a e sa p e p e e da a e essar p e re re e s s para rap ;

b. a p es s a be a e ed a e d s rea r pre rea e a es s a es ex s r ed a e d s rea r e re a ed pr esses pre rea e a es ex s . d s r a sers s a eas re e s a d e ra s e essar a se e b ed as es rea r a 40 F e 40 .6(e) er as e a ers are xed e re a ed as e a er pr r pre rea e . ere a a er a e e ra r ass as bee a a ed a rda e 40 F e 40 .6(e) s ad s ed a s pp r da a s a be s b ed e r A r . da ax a d a era e e ra s (ere de er ed) s a be rep r ed;

. a p a d a a s s s a be per r ed a rda e e sa p e es des r bed s ap er a d 40 F 6;

d. e r A r a a e s b ss a base e r rep r ses s r a da a , pr ded e da a s s e de er e e eed r d s r a pre rea e eas res;

e. e base e rep r s a d a e e e, da e a d p a e sa p , a d e e ds a a s s. d s r a sers s a er a s sa p a d a a s s s represe a e r a r es a d expe ed p a d s ar es e O ; a d

. A base e r rep r s s a be er ed a rda e 2.08 . 50.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.610 Compliance schedules.

A. e a p a e s ed e s ra ed b e r A r der 2.08 .4 0. .8, r er pr s s ap er, e d s s a app

. e s ed e s a a pr ress re e s e r da es r e e e e a d p e a r e e s ead e s r a d pera add a pre rea e re red r e d s r a ser ee e app ab e pre rea e s a dard. a r e e s de, b are ed , r a e eer, p e pre ar a d a p a s, exe ra s r a r p e s, e a d p e s r , a d be a d d r e pera s;

2. re e re erred s bse A. ab e s a ex eed e (9) s. e da e a p a e s a ex e d be d e a p a e da e es ab s ed r e app ab e pre rea e s a dard;

. e d s r a ser s a s b a pr ress rep r e r A r a er a r ee (4) da s ea da e e s ed e a d e a da e r p a e e s ed e. e d s r a ser s a rep r , a a , e er r e p ed pr ress re e s be e s da e a d, , e da e expe s p s pr ress re e s, e reas r e de a , a d e s eps be a e b e d s r a ser re r e es ab s ed s ed e a d

4. e e s a re a e (9) s e apse be ee s b a pr ress rep r s e r A r .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.620 Reports on compliance with categorical pretreatment standard deadline.

A. Ex s s r es a d e s r ess b e a a e r a pre rea e dead e s a s b a rep r e r A r s a e er p a e as bee a e ed b e dead e da e. A ex s s r e s a s b a rep r e (90) da s a er e a p a e da e es ab s ed b a app ab e pre rea e s a dard. A e s r e s a s b a rep r e (90) da s a er rs d s ar as e a er e O .

. ep r s s b ed b ex s s r es a d e s r es der s se s a a e r a des r bed 2.08 . 40.A. r 2.08 . 40.A. , a d d a e e er e app ab e pre rea e s a dards are be e a s s e bas s. e rep r d a es a e pre rea e s a dards are be e a s s e bas s, e rep r s a s a e a add a pera a d a e a e a d r pre rea e s e essar br e d s ra ser p a e e app ab e pre rea e s a dards a d re re e s. ep r s s b ed der s se s a be er ed a rda e 2.08 . 50.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.630 Periodic self-monitoring reports.

A. A d s ra ser a d s ra as e a er d s ar e per s a s b per d se r rep r s e r A r a da es spe ed s d s ra as e a er d s ar e per . rep r s s a p e e res s a e e sa p re red b e d s ra ser s d s ra as e a er d s ar e per d r e pre s rep r per d. A a , s d s ra sers s a sa p e er d s ar e e a ear ess er se spe ed e d s ra as e a er d s ar e per , r b e r A r .

. e per d p a e rep r s a de a re rd e a re a d e ra s (a d ass spe ed e d s ra ser s d s ra as e a er d s ar e per) e p a s e e e , s b e a pre rea e s a dard, a ere eas red, d a re rd eas red r es a ed a era e a d ax da s a e a e d s ra ser s des a ed sa p a . F s s a be rep r ed based a a a eas re e . a a eas re e s are eas b e, e r A r a a a d s ra ser rep r a era e a d ax s b er e es a are a ep ab e e r A r .

. e per d p a e rep r s a a s de r re rds a d a sa p r a re red b e d s ra ser s d s ra as e a er d s ar e per , d r a e essar de er e p a e app ab e bes a a e e pra es, p pre e a er a es, a e a e, rea e , a d re rd eep re re e s. r d da a s a be rep r ed re red b e d s ra ser s d s ra as e a er d s ar e per , r e a d s ra ser s s b e a pr d based e ra es ab s ed b a app ab e a e r a pre rea e s a dard. a p a d a a ss a s d ed b e d s ra ser a e des a ed sa p a re re e a s re red b s se s a be ded e rep r .

. e r A r a re re d s ra sers rep r er sa p a d a a ss as eeded de er e p a e s ap er.

E. d s ra sers s a er a per d se r rep r s a rda e 2.08 . 50.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.640 Notification of change in discharge or operations.

A. er ed d s ra sers s a e a r e a e r A r a r (0) da s pr r a s a a e e er e e r ara er p a s s ds ar e, r a a e a a a r pr ess r pre rea e d a s a a a er e e r ara er p a s s as e a er d s ar e, d e s ed r ara er s a ard s as es r e d s ra ser as s b ed a a der 40 F 40 . 2(p). A s a a e s a be a a e e a r rea er a e per e (20) e ass a p a r e d s ar ed e O . F r p rp ses s s bse , a d s ra ser be es a are e s, r reas ab s d a e , e a s r se a rep r b a .

. er ed d s ra sers a per d a p ses as e a er e ra s based pr d e e s s a e r A r r (2) da s e e d s ra ser be es a are a pr d e e s s a a e d r e ex a e dar .

. e r A r a re re per ed d s r a sers s b r a eeded e a a e e a ed d s ar e, d s b ss a e r re sed d s r a as e a er d s ar e per app a . e r A r a ss e, re ss e, r d a d s r a ser s d s r a as e a er d s ar e per resp se e e der s se .

. er ed d s r a sers s a e r A r a eas r (0) da s pr r a s d r s re a er e ara er, a re, a r e s as e a er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.650 Notification and reports of potential problems.

A. A d s r a ser a s a d s ar e e O a as e p e a a se pass r r er ere e, d b ed , d s ar es a r e a d ep s d a re, s ar ba d s ar es, a d s ads, s a , p rs be a are s d s ar e(s) ed a e e r A r b e ep e e de . s a s a de e a e d s ar e, pe as e d s ar ed, e ra a d e, , a d a rre e a s a e b e d s r a ser. F r p rp ses ss bse , a d s r a ser be es a are e s, r reas ab s d a e , e a s r se a a b a .

. e (5) da s a d s ar e des r bed ab e s bse A, e d s r a ser s a s b a r e rep r e r A r des r b e a ses e d s ar e a d e a s a e b e d s r a ser pre e a re rre e e d s ar e. rep r s a as d a e e er e d s ar e a sed a s a pre rea e pr b , pre rea e s a dard, pre rea e re re e s, a d per spe r a s. a s a d rep r s ade a d s b ed der s se s a re e e e d s r a ser a expe se, ss, r da a e pers s r pr per , a ra res r e da a es, r er ab , d e assess e s pp e e a ees, r s a s a r rep r re e e e d s r a ser r a e r e e a a r ed b s ap er.

. d s r a sers s a p s a e a pr e p a e a e r a a a es e p ees a are e a b a s se . e s a de e p a a d e ep e ber a a e O rep r a d s ar e ered b s se .

. d s r a sers s a e r A r ed a e a a es a s a a e e p e a r a s d s ar e.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.660 Slug discharge - Notification and plan development.

A. Ea d s r a ser s a es ab s pr e e eas res a e r a a d a d pre e sp s a d s d s ar es p a s a d pr b ed s bs a es e O . s pre e e d s ar e sp r s d s ar es s a be p e e ed a d a a e d a e d s r a ser s expe se.

. Ea d s r a ser s a rep r a sp s e r A r a r e b dar es e d s r a ser s a e er r e sp res s a d s ar e e O .

. e r A r a re re a d s r a ser prepare a d p e e a s ar e r a ( ). e r A r s a ep a e s p a s a re e e a d s r a ser r e resp s b d s , as e essar , ee e re re e s s ap er. ss a address, a a , e

. A des r p a d s ar e pra es, d r e d s ar e pra es;

2. A des r p a s red e as, d s s a red e s r a s d a e s ap er d s ar ed e O ;

. A des r p p e a d s ar e pa a s e O ;

4. e pr ed res r e s r ed a e a e r A r a s d s ar e; a d

5. e pr ed res pre e ad erse pa s r a s d s ar e. pr ed res s a address e spe a d a e a e s ra e areas, a d a d ra s er a er as, ad a d ad pera s, r pa s er , r er ra , b d r se ex s a e s r res re p e , eas res r a p a s, a d eas res a d e p e r e er e resp se.

. d s r a sers s a ed a e e r A r e as d s ar e e O rs. s a s a de e a e d s ar e, da e a d e e d s ar e, pe s bs a es d s ar ed, e e ra a a s, e exe , e e e d s ar e, a d a rre e a s a e . add

e r e e der s ap er, d s r a sers resp s b e r as d s ar es a be ab e r a s pp e e a ees rred b e r A r a sed b a d resp se s e e .

E. e (5) da s as d s ar e, e d s r a sers a s b a r e rep r e r A r des r b e a se e d s ar e, d a r a a as be e a a ab e s pp e e e d s r a sers a e. e r e es a as de eas res a e b e d s r a ser pre e s ar e e s e re.

F. d s r a sers s a re e e r s a a , r s er a a e s ade a a d s r a sers a a a re re d a s e . d a s e s a be s b ed e r A r r re e a d a ep a e.

. d s r a sers s b e s se s a p s s s sp s a s e d s r a sers a e p ees ab e pr ed res r rep r as d s ar e e r A r .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.670 Reports for industrial users.

e r A r dee s reas ab e essar rder ass re p a e pr s s s ap er, a re re a d s r a ser s b a d s r a as e a er d s ar e per app a , es a re, a rep r p e e a , r er rep r s a d a s a r ed b s ap er a r a a d e ra e as spe ed b e r A r .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.680 Notice of noncompliance.

sa p a d a a s s per r ed b , r be a , a d s r a ser d a es a a s ap er as rred r s rr , e d s r a sers a e r A r e r (24) rs be a are e a . ess er se d re ed b e r A r , e d s r a sers a repea e sa p a d a a s s e (5) da s a d s b e res s e r A r a er a r (0) da s a er be a are e a . F r p rp ses s se , a d s r a ser be es a are e s, r reas ab s d a e , e a s r se a a b a .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.690 Notification of the discharge of hazardous waste.

A. A d s r a sers a e r A r , r , a d s ar e e O as bs a e , er se d sp sed , d be a a ard s as e der 40 F ar 26 r a da er s as e der ap er 0 A . a s a be ade e appr pr a e e ra es spe ed 2.08 .650 r e r (24) rs be a are e d s ar e, e er s s r er. a s a de

. e a e e a ard s as e as se r a 40 F ar 26 r e a e e da er s as e ap er 0 A ;

2. e E A a ard s as e ber;

. e pe d s ar e (s, ba , r er);

4. A de a e a ard s s e s a ed e as es;

5. A es a e ass a d e ra s s e s e as es rea d s ar ed d r a a e dar ;

6. A es a e ass s e s e as es rea expe ed be d s ar ed d r e e e (2) s;

. A s a e e a e d s r a ser as a pr ra p a e red e e e a d x a ard s as es e era ed e de ree as de er ed be e a pra a ; a d

8. er a as re red b 2.08 . 50.

. A d s r a sers a add a e E A e a as e a a e e s a a era d e as a e epar e E , a ard s as e x s ed pr ra , r , a d s ar e e O as bs a e , er se d sp sed , d be a ard s as e der 40 F ar 26 r a da er s as e der ap er 0 A a d ee s e rep r r er a spe ed a 40 F e 40 . 2(p). a e a e a d E A s e resp s b e d s r a ser a d s a be ade as re red der 40 F e 40 . 2(p). e d s r a

ser s a pr de e r A r p es a a s ade e as a e epar e E a d E A.

. e ase a e re a der e 00 e es r e ser a a d e er A (A) de add a ara er s s a ard s as e r s a add a s bs a e as a ard s as e, e d s r a ser s a e r A r , e E A e a as e a a e e as e s re r a d e as a e epar e E , a ard s as e x s ed pr ra e d s ar e s s bs a e e (90) da s e e e e da e s re a s.

. e re re e s s se d rea e a r r pr e e d s ar e a s bs a e er se a ed be d s ar ed b s ap er, a per ss ed ere der, r a app ab e edera r s a e re a .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.700 Requests for information.

A. er ees a d er pers s s b e re a der s ap er s a e s b e e r A r p re es

. r a re es ed b e r A r de er e e er a d s r a as e a er d s ar e per r er r e a s s d be ss ed, d ed, re ed, re ss ed, r er a ed, r de er e p a e s per , r e a s , r s ap er; a d

2. p es a re rds a are re red b s d s r a as e a er d s ar e per , r er r e a s , d b ed , r a re ard d s r a pr esses, e a re a d ara er s s as es a d as e a ers e era ed a e d s r a a , a d e e d d sp sa as es.

. Fa re pr de r a e e ra e spe ed b e r A r s a be a a s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

COMPLIANCE MONITORING AND RECORD KEEPING

12.08C.800 Analytical and sampling requirements.

A p a sa p a d a a s s re red b s ap er s a be per r ed a rda e e e es pres r bed 40 F ar 6, ess er se spe ed a app ab e a e r a pre rea e s a dard. 40 F ar 6 d es a sa p r a a a e es r ap a s b e sa p der s ap er, sa p a d a a s s s a be per r ed a rda e pr ed res appr ed b e r A r . ess spe ed be r er se spe ed b e r A r , da a s b ed e r A r s a be a a ed b a ab ra r re s ered r a red ed der e pr s s ap er 50 A . s re re e s a app e da a s b ed e r A r ; e pera re; se eab e s ds; d ; p ; rb d ; a d er a pr ess r para e ers sed s e r er a pr ess r .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.810 Specific sampling requirements for industrial users.

A. d s r a sers s a er a a sa p es re red be e ed der s ap er are represe a e r a r es a d e expe ed p a d s ar es r e d s r a ser s a rr d r e rep r per d. d s r a sers s a as e s re a sa p es are e ed d r e per d(s) spe ed e r d s r a as e a er d s ar e per , r as er se re red b e r A r . add , d s r a sers s a p e sa p pr s

. se pr per sa p e a ers appr pr a e r sa p e a a s s a d sa p e e a d preser a as spe ed b e pr s 40 F ar 6;

2. Ob a sa p es r a d rease, e pera re, p , a de, a p e s, s des, a d a e r a p ds s rab sa p e e es;

. F r er a p a s de ed a d s r a sers d s r a as e a er d s ar e per , a d s r a ser a p s e p e rab sa p es a e er a e r (24) r per d, ess a d ere e per d s spe ed b e r A r . d s r a sers a p s e rab sa p es r a de, a p e s, a d s des e er e ab ra r r e e d, a d a p s e rab sa p es r a e r a s a d a d rease e ab ra r pr r a a s s;

4. F r a er p a s, d s r a sers s a e p e r (24) r pr p r a p s e sa p ers ess e r A r a r es r re res a a er a e sa p e e e d. e pr p r a sa p a be appr ed r sed b e r A r ere e pr p r a sa p es are be e ed represe a e e d s ar e;

5. e r A r a a r e p s e sa p es r para e ers a e ed b e p s pr ed res, as appr pr a e;

6. e r A r a re re rab sa p es e er e r add p s e sa p s p a e s a a e s d s ar e s;

. d s r a sers d sa p a es p e e base e r a d e (90) da p a e rep r s re red b 2.08 .600 a d 2.08 .620 s a e a eas r (4) rab sa p es r p , a de, a p e s, a d rease, s de a d a e r a p ds. d s r a sers a p s e sa p es pr r a a s s a ed der s bse ab e. e s r a sa p da a ex s s, e r A r a a r e e er sa p es de er es a se s sa p es sa s e re re e s s se ;

8. F r d s r a sers d sa p p e e per d se r rep r s der 2.08 .6 0, e r A r a spe e ber rab sa p es e essar assess a d ass re p a e app ab e pre rea e s a dards a d re re e s; a d

9. d s r a sers s a pr per pera e, ea , a d a a sa p a d e er a es a d de es a d e s re e pr per .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.820 Monitoring – Recordkeeping.

add a re rd eep re re e s se r a d s r a sers d s r a as e a er d s ar e per r er r e a s , a d s r a sers s b e e rep r re re e s s ap er s a re a a d a e a a ab e r spe a d p b e r A r a s a a re rds e d s r a ser e era es e d

r a es re red b s ap er. d s r a sers s a a s re a re rds ass a ed bes a a e e pra es e s pra es are re red b e r A r . r re rds s a de a s d r a d , a a , e da e, e, p a e a d e d sa p , a d e a e e pers (s) d e sa p ; e a r a d a ass ra e pr ed res sed a d e a e e pers (s) r e sa p e pr r a a s s; e p a e a d da e ere e sa p a a s s as p e ed, e a a a e e(s) sed, a d e a e e pers d e a a s s; a d e res s e sa p a a s s. d s r a sers s a re a e re rds des r bed s se a s per ed a r spe a d p b e r A r r ree ( ) ears, ess a er re e per d s spe ed r b e r A r . e d s r a ser s b a a a re rds der s se s a be a a a ex e ded r e d ra a ad s ra e e r e e r a a br b e r A r a a s e d s r a ser.

(Ord. 28 6 Ex. ; passed a 25, 202)

RIGHT OF ENTRY AND CONFIDENTIALITY

12.08C.900 Right of entry - Inspection and sampling.

A. A r ed represe a es e r A r bear pr per rede a s a d de a s a a e e r e er e a a d s r a ser a reas ab e es d spe s a d a er sa p es de er e e er a d s r a ser s p e re re e s s ap er a d a d s r a as e a er d s ar e per r er r e a s ss ed ere der. eas ab e es s a de r a b s ess rs, rs d r pr d , rea e , r d s ar e rs, r es e e r A r as reas ab e a se be e e a a a as rred r s rr re r ed a e spe .

. A ess s a de a par s e a r e p rp se spe , a d a de, b be ed s r e a e, sa p d s ar es r a er a s e be d s ar ed, exa a a d p re rds re a ed p a e s ap er, e a a pre rea e a es, a d e per r a e add a d es re a e p a e spe .

. ere a d s r a ser as se r eas res r e re re pr per de a a d eara e be re e r e a , e d s r a ser s a a e e essar arra e e s s se r pers e s a r A r represe a es bear pr per rede a s a d de a be per ed e er de a r e p rp se d p a e spe d es.

. e r A r a re re s a a de es e essar sa p e a d r d s r a as e a er d s ar es as re red b s ap er. e r A r a , e d s r a ser s se , e p rar s a de es sa p e a d r d s ar es a d s r a ser s pre ses e ex s sa p a d r de es are ade a e de er e e er a d s r a ser s d s ar e s p e re re e s s ap er.

E. e r A r s a a e a ess a d se a r a es a d s r a ser s a e a a e e d s r a ser s p a e s ap er.

F. d s r a sers s a a a bs r ed, sa e a d e e a ess e areas e a be spe ed r sa p ed. p re es b e r A r , a d s r a ser s a re e, a s expe se, a bs r s a pre e e r A r r der a s spe r sa p a .

. A reas ab e er ere e e r A r s a ess der s se s a be a a s ap er, a d a res re a a d s r a as e a er d s ar e per , s spe s r er a a r a d s ar e d es as e a er e O , r er e r e e a r ed b s ap er.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.910 Public Disclosure and Confidentiality.

r a s b ed a d a a ed b e r A r p rs a s ap er s s b e p b d s s re p rs a e pr s s ap er 42.56 . F a a , er a a d pr pr e ar r a s b ed b a d s r a ser de es as de a a be exe p r p b d s s re p rs a e pr s s ap er 42.56 .

(Ord. 28 6 Ex. ; passed a 25, 202)

PUBLICATION OF INDUSTRIAL USERS IN SIGNIFICANT NONCOMPLIANCE

12.08C.1000 Publication of industrial users in significant noncompliance.

A. e r A r s a p b s a a , a e spaper e era r a a pr des ea p b e e r sd ser ed b e O , a s e d s r a sers , a a e d r e pre s e e (2) s, ere s a p a e app ab e pre rea e s a dards a d e a e r er a be

. r a s as e a er d s ar e s s x s x per e (66) r re a e eas re e s a e r e sa e p a para e er d r a s x (6) per d ex eed b a a de a er pre rea e s a dard r re re e , d s a a e s s;

2. e a re e r er a ( ) a s, de ed ere as se r ree per e ( ) r re a e eas re e s a e r e sa e p a para e er d r a s x (6) per d e a r ex eed e pr d e er pre rea e s a dard r re re e , d s a a e s s p ed b e app ab e , s .4 r O , , a s, s a d rease, a d .2 r a er p a s ex ep p ;

. A er a (s) a pre rea e s a dard r re re e , d da ax , er a era e, s a a e s r arra e s a dard a e r A r de er es a e a sed, a e r b a er d s ar es, pass r r er ere e, d e da er e ea e e era p b r e ea O pers e ;

4. A d s ar e a p a a as a sed e e da er e a ea , e are r e e r e r as res ed e r A r exer s s e er e a r a r pre e s d s ar e;

5. Fa re ee a p a e s ed e es e a ed a d s r a as e a er d s ar e per r p a e rder r s ar s r , p e s r , r a a a p a e e (90) da s a er e es e s ed e da e;

6. Fa re pr de, r e (45) da s a er e d e da e, a re red rep r , d a base e r rep r , 90 a p a e rep r , per d se r rep r s, a d rep r s p a e p a e s ed es;

. Fa re a ra e rep r p a e; r

8. A er a r r p a s, a de a a bes a a e e pra es, e r A r de er es ad erse a e e pera r p e e a e a pre rea e pr ra .

(Ord. 28 6 Ex. ; passed a 25, 202)

AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

12.08C.1100 Upsets.

A. A pse s a s e a a r a e de e se a e r e e a br r p a e a e r a pre rea e s a dards e re re e s s bse be are e .

. A d s r a ser s es es ab s e a r a e de e se a pse s a de s ra e, r pr per s ed, e p ra e s pera s, r er re e a a d re ab e e de e a

. A pse rred a d e d s r a ser a de e a se(s) e pse ;

2. e a as a e e be pera ed a pr de a d r a e a er a d p a e app ab e pera a d a e a e pr ed res;

. e d s r a ser as s b ed e r a e r A r e r (24) rs be a are e pse ; r p rp ses s s bse , a d s r a ser be es a are e s, r reas ab s d a e , e a s r se a rep r b a

a. A des r p e d re d s ar e a d a se p a e;

b. e per d p a e, d exa da es a d es r, rre ed a e e r a s s b ed der s s bse , e a pa ed e e p a e s expe ed e, a d ;

. e s eps a e r p a ed red e, e a e, a d pre e re rre e e p a e. e pse as a sed b a red , ss, r a re e p er s pp e rea e a , a d s r a ser s a a e s eps r pr d a as es rea s e ex e e essar e rea e a s res red r a a er a e e d rea e s pr ded, r s as es rea s a be e p rar s red r re rea e , r a e s e r rea e a d d sp sa ; a d

d. a d s r a ser pr des e r a re red b s s bse ra e r (24) rs, e d s r a ser s a as pr de e sa e r a e r A r r e (5) da s erea er.

. a e r e e pr eed , e d s r a ser see es ab s e rre e a pse s a a e e b rde pr .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.1110 Bypass.

A. a s a b pass b e a d er as es rea s r a p r a rea e a s a a s ap er ess s b pass s spe a a r ed b s se a d e d s r a ser resp s b e r e b pass p es a app ab e re re e s s se .

. appr ed b e r A r , a d s r a ser a a a b pass r d es a se a a a pre rea e s a dard r re re e , r a , b e b pass s r esse a a e a e ass re e e pera . passes der s s bse are s b e s bse s r be , pr ded e b pass s p a s s bse .

. A er b pass, e er p a ed r a pa ed, s a ee e re re e s as app ab e

. d s r a sers ad a e e eed r a b pass s a s b r e e e r A r , a eas e (0) da s be re e da e e b pass r appr a b e r A r , p ss b e. e s a de a des r p e p a ed b pass (expe ed e, p a s, e .), s expe ed d ra , a d e reas r s b pass. e r A r a appr e s b pass, a er s der s ad erse e e s, de er es a e b pass ee a d s se r s bse be .

2. d s r a sers s a e r A r a a pa ed b pass a ex eeds a app ab e pre rea e s a dard r re re e , r a a , e r (24) rs be a are s b pass. F r p rp ses s s bse , a d s r a ser be es a are e s, r reas ab s d a e , e a s r se a a b a . d s r a sers s a pr de a r e p rep r e (5) da s s b pass, ess a ed b e r A r based s de er a a e d s r a ser s ra rep r as e a d p e e. ess a ed b e r A r , r e b pass rep r s s a a e r a

a. A des r p e b pass (e, p a s, e .) a d s a se;

b. e da e(s) a d e(s) e e b pass s ar ed a d e ded;

. e b pass as bee rre ed, e a pa ed e s expe ed e; a d

d. e s eps e d s r a ser as a e r p a ed red e, e a e, a d pre e re rre e e b pass.

. e r A r a a e a e r e e a a r ed der s ap er a a s a d s r a ser r a b pass a a es s se ; pr ded a , s a be a a r a e de e se s a e r e e a e d s r a ser a de s ra e a

. e b pass as a dab e pre e ss e, pers a r , r se ere pr per da a e;

2. ere ere eas b e a er a es e b pass, s as e se a x ar rea e a es, re e rea ed as es, r a e a e d r r a per ds e p e d e. s d s sa s ed ade a e ba p e p e s d a e bee s a ed e exer se reas ab e e eer d e pre e a b pass rred d r r a per ds e p e d e r pre e e a e a e, a d e d s r a ser s b ed es as re red der s bse ab e.

E. a e r e e pr eed , e d s r a ser see es ab s a a r a e de e se s a a e e b rde pr .

F. e r A r a appr e a a pa ed b pass, a er s der s ad erse e e s, e r A r de er es a ee e re re e s s se .

(Ord. 28 6 Ex. ; passed a 25, 202)

ENFORCEMENT AND REMEDIES

12.08C.1200 Violations, enforcement and penalties.

A. e pr s s s ap er e er a s a dards, re re e s a d pr ed res pr a ed der a r s ap er r er se ade s b e e r e e der s ap er, a d a er s a d d s a per , r e a s , d re e r p a e rder ss ed der a r s ap er, are s b e e r e e p rs a a d der a r .82, e r E r e e de, de s ade a par s ap er. e r a r s a r ed exer se a p ers a d a r ra ed p rs a .82, d b a exa p e a d a , e p er ss e p a e rders, rre e a es, a d es a , assess e ar pe a es, appr e ar rre a ree e s, a d de e p, pr a e, re se, a d p e e p es a d pr ed res er e r e e a s der .82 a d 2.08 . e re r s r er e p ered de e a e e r e e a r der .82 a d 2.08 s pers s as a be de er ed b e re r. A s p er a d a r a r ed p rs a .82 s add e p er a d a r ra ed p rs a 2.08 a d a er app ab e s a e r edera a r re a .

. Ex ep as er se pr ded ere , e ax e ar pe a a a be assessed r ea a per da r p r ere , a d ea da r p r ere , s a ex eed 0,000. e ax e ar pe a es se r a .82.050.F are app ab e a s s ap er. e ar pe a es s a be assessed a rda e e s re e ers e E r e a er es E r e e esp se a as pr a ed b e re r p rs a ap er 2.08A.

. p a e e re re e s s ap er s a da r ex ep as a be er se pr ded s ap er. Ex ep as er se pr ded ere , a a r ss b a resp s b e pers p a e a d , re re e , r b a se r s ap er, se r a s a dard, re re e r pr ed re pr a ed der a r s ap er r er se ade s b e e r e e der s ap er, r se r a er r d a per , a r a , r e a s , d re e r p a e rder ss ed der a r s ap er, s a s e a a s ap er a d s s b e e r e e b e r A r .

. a s s ap er a de, b a exa p e, b are ed e a s r ss s

. Fa re a ra e rep r e as e a er s e s a d ara er s s a d s ar e;

2. Fa re s b a rep r r es re red b s ap er;

. Fa re rep r r reas ab a pa ed a es as e a er s e s r ara er s s, d reased s, pr r e a ed d s ar e;

4. sreprese r e a a d s se a re e a a s a d s r a as e a er d s ar e per app a , rep r , r er s b a re red der s ap er;

5. Fa s se r rep r s;

6. a per r e p e ;

. reas ab d se r a ess b a r ed represe a es d a p a e spe a d er a es des r bed 2.08 .900;

8. a a app ab e pre rea e s a dard, pre rea e re re e r a ; a d

9. a a pr s s ap er, d e er s a per , rder, a r a r er r e a s ss ed der e a r s ap er.

E. es a d pr ed res er e r e e a s s ap er a d assess e e ar pe a es are se r e E r e a er es E r e e esp se a . e E r e e esp se a , a d a a e d e s ere , s a be ss ed b e re r r re r s des ee, a p s a be ade a a ab e e p b p rs a s re re e s a d pr ed res as are ss ed b e re r p rs a . 2.08A.0 0 e s re p b e.

F. A resp s b e pers a es a pr s s ap er, r a per , rder, r e a s r er r e a r a r d re e ss ed b e r A r ere der s a , p , be a r ss sde ea r p s ab e b a e re a 0,000, r b pr s e a r p ree dred s x e (65) da s, r b . Ea da p a a s ap er, r a per , rder, r e a s r er r e a r a r d re e ss ed b e ere der rs a be dee ed a separa e a d add a a .

. A pers a d a se a es, p e es, r a ers a r e s r e re red be s b ed e r A r p rs a s ap er, r re re e r pr ed re pr a ed der s ap er, r a er r d

a per , r e a s , d re e r p a e rder ss ed der a r s ap er, s a be a r ss sde ea r a d s b e a e re a 5,000 r b pr s e a r p ree dred s x e (65) da s, r b . r e de ra d r re s re red.

. ers s, e er s de r s de e , a d s ar e s bs a es a s ap er e O , d b ed pers s a a se pass r r er ere e, s a be ab e pa a s pp e e a ees e r A r rs resp d s a a rda e e ab r s pp e e a ees se se r 2.08 .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.1210 Remedies non-exclusive.

e e r e e pr s s s ap er are ex s e re ed es. e r A r a a e a , a , r a b a e e r e e a s des r bed s ap er a a s a d s r a ser a s ap er. F r er re, e r A r a p rs e a er a a ab e re ed es a ex s a r e , d b ed , e re e a a s a d s r a ser a s ap er. E r e e a s e era be a rda e .82 a d e E r e a er es E r e e esp se a .

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.1220 Suspension of service.

A. spe s er e E er e .

add a er a r se r s ap er, e r A r a , p rs a a s p se rder, ed a e s spe d a d s r a ser s a a r rea e ed d s ar e e O e e er e r A r as reas ab e a se be e e a, a a a r rea e ed d s ar e, r er a s ap er, e er

. rese s a e rea r s bs a a da er e ea a d e are pers s r e e r e , r

2. rese s a e rea , r d es a se, a se pass r r er ere e.

epe d e e er e r s a es, e r A r a pr de e er erba r r e e s spe d a d s r a ser s a a r rea e ed d s ar e.

. spe s er e O er a s.

e r A r a , p rs a a s p se rder, s spe d as e a er ser es a a pre ses ere a e e O as bee ade a s ap er, e r A r s E per , r a a r a , r e a s , d re e r p a e rder ss ed der a r s ap er.

. spe s er e A ess.

reas ab e re sa a r A r represe a es a ess a pre ses p rs a 2.08 .900 (E r) de er e p a e s ap er a , p rs a a s p se rder, res e s spe s d s ar es e O .

. A d s r a ser re e a e s spe d s d s ar e s a s spe d d s ar e O a rda e e re re e s a ed e e. a d s r a ser a s ed a e p e er s a e s spe d a a r rea e ed d s ar e, e r A r a a e s eps dee s reas ab e essar pr e e ea a d e are pers s, e e r e r e O , a de, b s ed , se er e d s r a ser s sa ar se er e a a a ess b e a . As a d a e d s r a ser re e e s d s ar e, e r A r a re re e d s r a ser s b a r e sa e e des r b e rre e a as p e e ed pre e d s ar es a prese ed a e da er r rea e ea a d e are pers s, e e r e , r rea e ed er ere e pera e O .

E. s se pre e s e r A r r a a er e r e e a a r ed b s ap er r er se a a ab e a a .

(Ord. 28 6 Ex. ; passed a 25, 202)

MISCELLANEOUS PROVISIONS

12.08C.1300 Severability.

a p r s ap er, as r erea er a e ded, r s app a a pers r r s a es, s e d a d, e r eab e r s a , s ad d a s a a e e a d s ap er, as r erea er a e ded, r a se , pr s r par ere r ere ad d a ed be a d, e r eab e r s a , a d s app a er pers s r r s a es s a be a e ed.

(Ord. 28 6 Ex. ; passed a 25, 202)

12.08C.1310 Electronic records

e a a d s r a re rea e r ra a ep s e e r d e s a d s a res s a s s e p a 40 F ar (r ss ed a E e r ep r). sers a are re red se d e e r d e s a d s a res e sa s e re re e s s b ap er s s b a s ed s bs r ber a ree e e r appr a , a d re s er e r e rep r ser e a e as a a ab e. sers a e e pp r , a e e s e s bs r ber a ree e , re e e e r ea e s bs r ber a ree e a d e pr s s s b ap er.

(Ord. 28955 Ex. A; passed Feb. 6, 2024)