

City of Tacoma
Environmental Services Department

March 15, 2023

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

Hand Delivered

Received by Date

Subject: 2022 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, 2022, through December 31, 2022.

The information herein 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, please contact me at (253) 502-2237.

Sincerely,

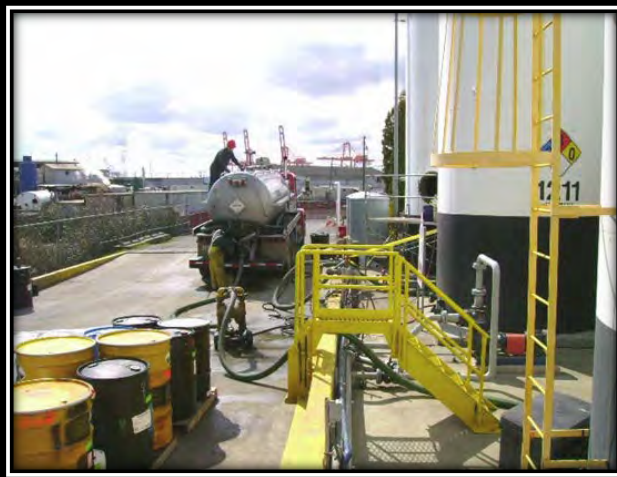
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Cassandra Moore

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Cassandra Moore, MES
Assistant Division Manager
Environmental Compliance

cc: Dainis Kleinbergs, Water Quality Program, Southwest Regional Office
Michael Le, Environmental Protection Agency Region 10

Enclosure: 2022 Wastewater Pretreatment Program Annual Report

**Wastewater Pretreatment Program Annual Report
January 1, 2022 – December 31, 2022**



March 2023
Prepared By
City of Tacoma
Environmental Services
Business Operations Division

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WASTEWATER PRETREATMENT PROGRAM 2022 ANNUAL REPORT

NPDES Permit Holder City of Tacoma

Report Date: March 15, 2023

Period covered by this report: January 1, 2022, to December 31, 2022

<u>Treatment Plant</u>	<u>NPDES Permit Number</u>
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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Business Operations Division Manager


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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.

DocuSigned by:

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03/13/2023

Kurt Fremont
Business Operations Division Manager
Environmental Services

Date

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1.0 INTRODUCTION

In 2022, 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 2022 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 2022. Additionally, this document describes program activities, program modifications, compliance and enforcement activities, program effectiveness, and future direction and goals.

During 2022, there were three NPDES permit violations for exceeding effluent discharges at the City of Tacoma Treatment Plant #1 (Central Wastewater Treatment Plant or CTP). At Treatment Plant #3 (North End Wastewater Treatment Plant or NETP) there were fourteen instances of non-compliance: CTP 01/06/2022 High daily flow - 91.70 MGD, NETP 2/28/2022 high daily flow - 27.70 MGD

CTP exceedances (3)

- 01/2022 – Fecal Coliform Weekly Geometric Mean – 417cfu/100ml
- 01/2022 – Fecal Coliform sampling frequency
- 06/2022 – Fecal Coliform Weekly Geometric Mean – 568cfu/100ml

NETP exceedances (14)

- 01/06/2022 – High daily flow – 27.2 MGD
- 01/07/2022 – High daily flow – 16.1 MGD
- 01/11/2022 – High daily flow – 16.1 MGD
- 01/2022 – Average monthly flow – 7.4 MGD
- 01/2022 – BOD percent removal – 82.8%
- 01/2022 – BOD average pounds – 1684 lbs/day
- 01/2022 – BOD weekly average pounds – 5135 lbs/day
- 01/2022 – TSS average pounds – 2050 lbs/day
- 01/2022 – TSS weekly average pounds – 8984 lbs/day
- 02/28/2022 – High daily flow – 27.7 MGD
- 03/12/2022 – Fecal Coliform sampling frequency
- 03/13/2022 – Fecal Coliform sampling frequency
- 03/13/2022 – Effluent pH sampling frequency

NETP exceedances (Cont.)

- 03/13/2022 – Chlorine residual sampling frequency

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. While the significant reduction of pollutants that occurred in the beginning of the pretreatment program are not observed in the trends discussed in this report, the stability of results shows the continued success of ensuring industrial discharges meet the high standards set forth by this program.

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 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. The City adopted new legal authority language, local limits, and pretreatment ordinance into Tacoma Municipal Code on July 1, 2021. The City also entered into a new inter-local agreements; with the City of Ruston on Sept 28, 2021, and the Cities of Fife and Fircrest on August 30, 2022.

2.1 CENTRAL WASTEWATER TREATMENT PLANT (CTP)

The CTP is located on the Tidelands along the Puyallup River and discharges treated effluent to the Puget Sound. This wastewater treatment plant receives wastewater from the inter-local agreement areas of Fife, Fircrest, portions of Pierce County, and the majority of Tacoma.

During 2022, the maximum daily influent flow rate was 91.70 MGD on January 6, 2022, and the average daily influent flow rate for the year was 20.75 MGD. Based on the maximum permitted flow during 2022, approximately 7.7% of the annual wastewater discharge received at CTP could come from permitted significant and non-significant industrial users. The remaining wastewater discharge received was from commercial and domestic sources.

The average digester flow at the CTP for 2022 was 205,535 gallons/day and the average dry sludge production rate for 2022 was 9.57 tons/day.

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 2022, the highest max daily influent flow of the year was 27.70 MGD on February 28, 2022, and the average daily flow for the year was 4.04 MGD.

2.3 WASTEWATER TREATMENT PLANT INTERFERENCE OR PROBLEMS

During the period from January 1, 2022, through December 31, 2022, 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 2022 for toxic and non-conventional pollutants in support of this program. 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.

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.

3.1 WASTEWATER TREATMENT PLANT SAMPLING RESULTS

3.1.1 CTP Influent and Effluent Results

The results of the 2022 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 2022 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 2022 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 2022 reporting year are provided for each sampled POC. 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 2022 biosolids sampling events at CTP are presented in Table 3-6. Summary statistics are provided in Table 3-6 for metals, cyanide, and total phenols analysis for the 2022 reporting year. During the 2022 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, and Figure 3-1. These rates are presented in both pollutant concentration and pollutant loading for comparison (Table 3-1 and Table 3-2). For six of fourteen POCs, the removal efficiencies were greater than 50%, meaning 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, selenium, 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 2022 Trends

The POCs sampled during 2022 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 2013-2022 for POCs are presented in Appendix A. Most of the influent concentrations exhibited a downward trend or remained fairly stable over that time apart from arsenic (Figure A-2) and chromium (Figure A-5). There are no long-term influent and effluent trends presented for beryllium and thallium, as these POCs are not detected in these 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 during 2016 and 2017. The sample collected on July 6, 2016, exhibited a chromium concentration of 14.3 µg/L, while the average concentration over the last ten years was 4.9 µg/L. The sample collected on October 5, 2017, exhibited a concentration of 9.72 µg/L, which is also slightly higher than average concentrations. During 2022, chromium concentrations remained at or below average concentrations.

During the same period, chromium concentrations in the biosolids samples have shown a significant decrease apart from one outlier at 2.534 mg/L on January 2, 2020.

- Arsenic – While influent concentrations for arsenic exhibited a slight upward trend from 2013 to 2015, the concentrations have remained stable over the past five years. (Appendix A)

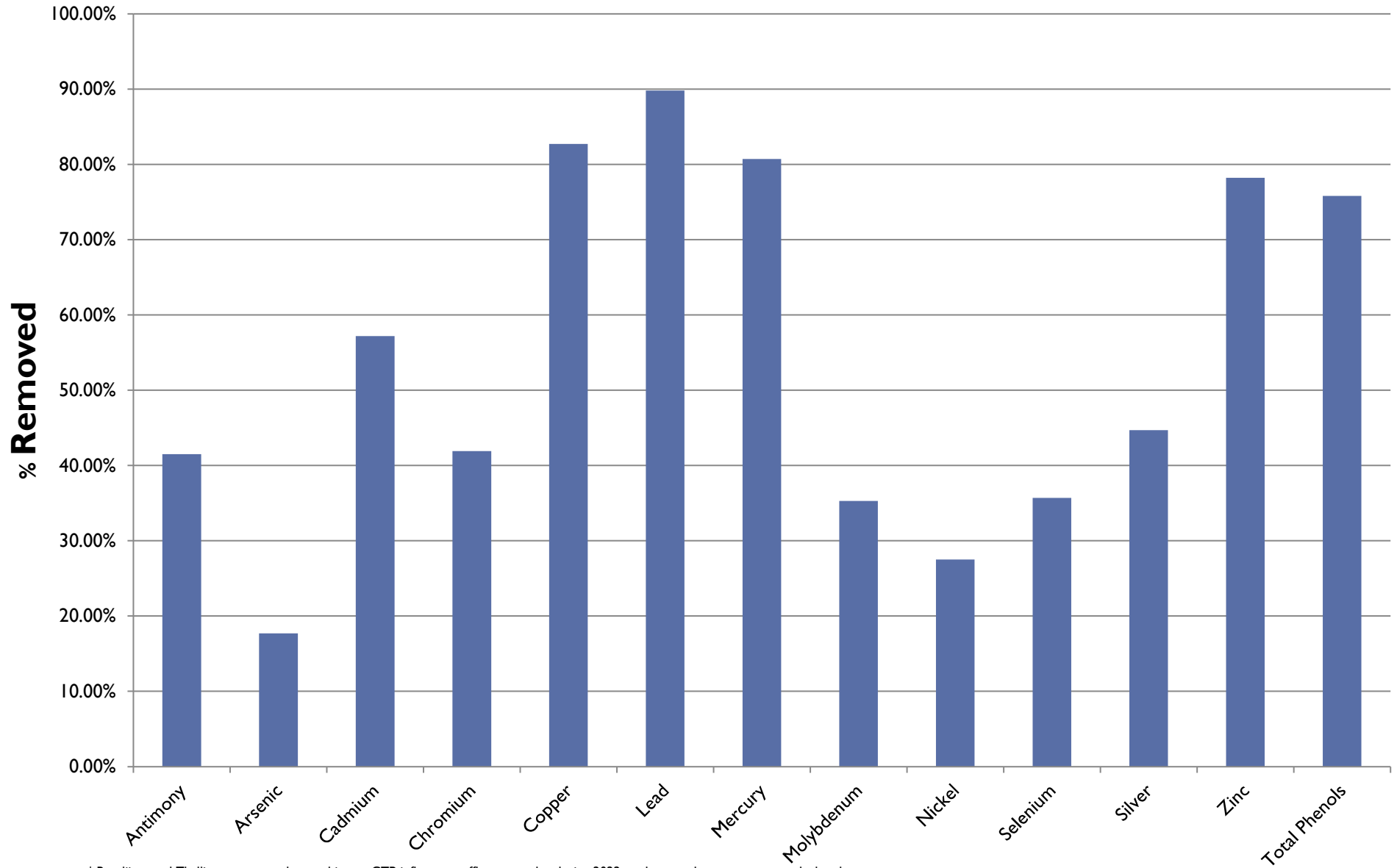
Though long-term trends for biosolids concentrations vary greatly for each POC, most pollutants exhibit downward or stable trends over the last ten years.

3.2.4 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
2022 Average Removal Rates for CTP Monitored Pollutants of Concern**



¹ Beryllium and Thallium were not detected in any CTP influent or effluent samples during 2022 and removal rates were not calculated.

**Figure 3-2
CTP 2022 Removal Rates and the Range of Standard Removal
Rates presented by EPA**

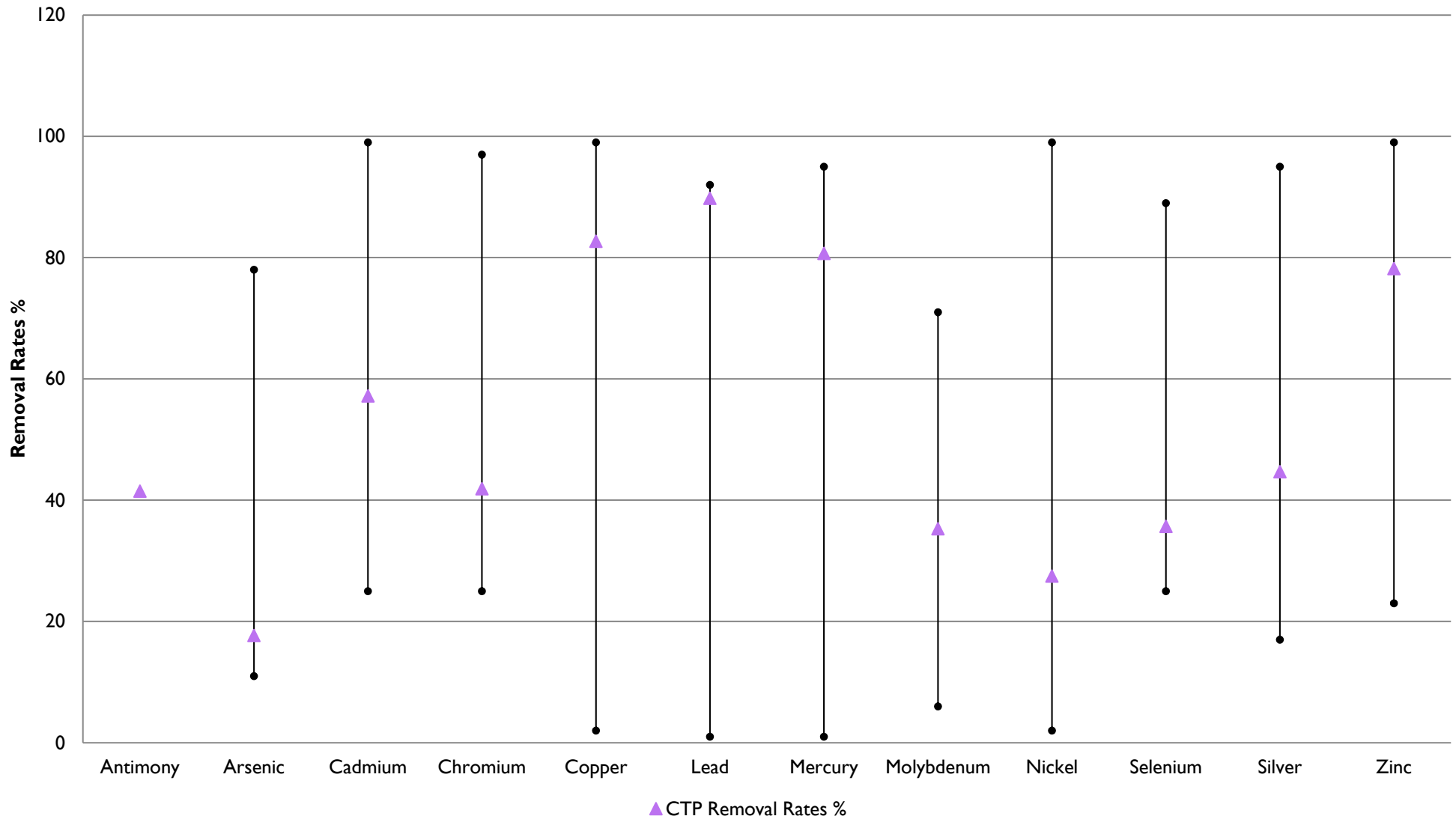


Table 3-2
2022 Central Wastewater Treatment Plant Cyanide, HEM and Total Phenols Summary

Parameter	Unit	Average Concentration			CTP - Influent Cyanide, HEM, and Total Phenols Analysis							CTP - Effluent Cyanide, HEM, and Total Phenols Analysis						
		Influent	Effluent	% Removal	Maximum	Minimum	Average	Sample Date				Maximum	Minimum	Average	Sample Date			
								2/1/22	4/7/22	7/13/22	10/12/22				2/1/22	4/7/22	7/13/22	10/12/22
Average Flow ¹	mgd				20.9	14.3	18.0	20.6	20.9	16.2	14.3	21.4	14.1	18.3	21.4	21.2	16.5	14.1
Total Cyanide	mg/L	0.005	0.022	-330.0%	0.005	0.005	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.038	0.011	0.022	0.011	0.011	0.026	0.038
	lbs/day	0.0007	0.0030	-299.2%	0.001	0.0006	0.0007	0.0009	0.0009	0.0007	0.0006	0.0045	0.0019	0.0030	0.0020	0.0019	0.0036	0.0045
HEM	mg/L	31.750	4.125	87.0%	46.10	16.30	31.75	16.3	33.6	31	46.1	5.30	1.50	4.13	4.9 J	4.8 U	5.3	1.5 U
	lbs/day	4.58	0.657	85.6%	5.84	2.79	4.58	2.79	5.84	4.19	5.48	0.88	0.18	0.66	0.88	0.85	0.73	0.18
Total Phenols	mg/L	0.066	0.016	75.8%	0.097	0.032	0.07	0.032 J	0.059 J	0.076 J	0.097 J	0.016	0.016	0.016	0.016 U	0.016 U	0.016 U	0.016 U
	lbs/day	0.009	0.002	74.0%	0.012	0.005	0.01	0.0055	0.0103	0.0103	0.0115	0.0029	0.0019	0.0024	0.0029	0.0028	0.0022	0.0019

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.

¹ Maximum, minimum, and average flows were calculated based on flows measured continuously throughout the year

Table 3-3
2022 Organic Toxic Pollutants Summary

	Parameter	CTP			NETP	
		Influent	Effluent	Biosolids ug/Kg	Influent	Effluent
		2/1/2022	2/1/2022	2/3/2022	1/31/2022	1/31/2022
Volatiles in ug/L	1,1,1-Trichloroethane	0.3 U	0.3 U	150 U	0.3 U	0.3 U
	1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	150 U	0.2 U	0.2 U
	1,1,2-Trichloroethane	0.2 U	0.2 U	140 U	0.2 U	0.2 U
	1,1-Dichloroethane	0.2 U	0.2 U	130 U	0.2 U	0.2 U
	1,1-Dichloroethene	0.3 U	0.3 U	150 U	0.3 U	0.3 U
	1,2-Dichlorobenzene	0.2 U	0.2 U	100 U	0.2 U	0.2 U
	1,2-Dichloroethane	0.2 U	0.2 U	140 U	0.2 U	0.2 U
	1,2-Dichloropropane	0.1 U	0.1 U	100 U	0.1 U	0.1 U
	1,3-Dichlorobenzene	0.2 U	0.2 U	130 U	0.2 U	0.2 U
	1,4-Dichlorobenzene	0.3 J	0.2 J	150 J	0.2 U	0.2 J
	2-Chloroethyl vinyl ether	0.1 U	0.1 U	100 U	0.1 U	0.1 U
	Acetone	210	1.7 U	350000	300	18
	Acrolein	1.5 U	1.5 U	Unusable R	1.5 U	1.5 U
	Acrylonitrile	1.4 U	1.4 U	730 U	1.4 U	1.4 U
	Benzene	0.4 J	0.1 U	67 U	0.1 U	0.1 U
	Bromodichloromethane	0.2 U	0.2 U	67 U	0.2 U	0.2 U
	Bromoform	0.2 U	0.2 U	170 U	0.2 U	0.2 U
	Bromomethane	0.4 U	0.4 U	410 U	0.4 U	0.4 U
	Carbon Tetrachloride	0.2 U	0.2 U	150 U	0.2 U	0.2 U
	Chlorobenzene	0.09 U	0.09 U	110 U	0.09 U	0.09 U
	Chloroethane	0.1 U	0.1 U	150 U	0.1 U	0.1 U
	Chloroform	1.3	1.1	140 U	0.8	0.4 J
	Chloromethane	0.2 U	0.2 U	86 U	0.2 U	0.2 U
	cis-1,2-Dichloroethene	NR	NR	140 U	0.1 U	0.1 U
	cis-1,3-Dichloropropene	0.09 U	0.09 U	130 U	0.09 U	0.09 U
	Dibromochloromethane	0.1 U	0.1 U	65 U	0.1 U	0.1 U
	Ethylbenzene	0.2 J	0.2 U	86 U	0.2 U	0.2 U
	m/p-Xylene	0.4 U	0.4 U	160 U	0.4 U	0.4 U
	Methylene Chloride	0.5 J	0.4 U	280 J	0.4 U	0.4 U
	o-Xylene	0.2 J	0.4 U	72 U	0.1 U	0.1 U
	Styrene	0.1 U	0.1 U	89 U	0.1 U	0.1 U
	Tetrachloroethene	0.2 U	0.2 U	98 U	0.2 U	0.2 U
	Toluene	2.8	0.3 U	45000 J	0.6	0.3 U
	trans-1,2-Dichloroethene	0.2 U	0.2 U	170 U	0.2 U	0.2 U
	trans-1,3-Dichloropropene	0.1 U	0.1 U	170 U	0.1 U	0.1 U
Trichloroethene	0.2 U	0.2 U	130 U	0.2 U	0.2 U	
Trichlorofluoromethane	0.2 U	0.2 U	96 U	0.2 U	0.2 U	
Vinyl Chloride	0.2 U	0.2 U	170 U	0.2 U	0.2 U	
Semi - Volatiles in ug/L	1,2,4-Trichlorobenzene	0.2 U	0.2 U	432 U	0.2 U	0.2 U
	1,2-Diphenylhydrazine	0.2 U	0.2 U	385 U	0.2 U	0.2 U
	2,2-oxybis(1-chloropropane)	0.2 U	0.2 U	333 U	0.2 U	0.2 U
	2,4,6-Trichlorophenol	0.2 U	0.2 U	404 U	0.2 U	0.2 U
	2,4-Dichlorophenol	0.2 U	0.2 U	453 U	0.2 U	0.2 U
	2,4-Dimethylphenol	0.4 U	0.4 U	841 U	0.4 U	0.4 U
	2,4-Dinitrophenol	4.2 U	4.3 U	163 U	4.2 U	4.3 U
	2,4-Dinitrotoluene	0.3 U	0.3 U	255 U	0.3 U	0.3 U
	2,6-Dinitrotoluene	0.3 U	0.3 U	350 U	0.3 U	0.6 J
	2-Chloronaphthalene	0.1 U	0.1 U	357 U	0.1 U	0.1 U
	2-Chlorophenol	0.2 U	0.2 U	370 U	0.2 U	0.2 U
	2-Methyl-4,6-dinitrophenol	1.5 U	1.5 U	205 U	1.5 U	1.5 U
	2-Nitrophenol	0.3 U	0.3 U	397 U	0.3 U	0.3 U
	3 & 4-Methylphenol	N	N	114000	N	N
	3,3-Dichlorobenzidine	0.7 U	Unusable R	N	0.7 U	0.7 U
	3-Methylcholanthrene	0.2 U	0.3 U	N	0.3 U	0.3 U
	4-Bromophenyl phenyl ether	0.2 U	0.2 U	400 U	0.2 U	0.2 U
	4-Chloro-3-methylphenol	0.2 U	0.2 U	470 U	0.2 U	0.2 U
	4-Chlorophenyl phenyl ether	0.2 U	0.2 U	374 U	0.2 U	0.2 U
	4-Nitrophenol	1.1 U	1.1 U	254 U	1 U	1.1 U
	Acenaphthene	0.2 J	0.2 U	405 U	0.2 U	0.2 U
	Acenaphthylene	0.2 U	0.2 U	386 U	0.2 U	0.2 U
	Aniline	0.7 J	0.3 U	N	0.3 U	0.3 U
	Anthracene	0.1 U	0.1 U	412 U	0.1 U	0.1 U
	Benzidine	2.6 U	Unusable R	133 U	2.6 U	2.6 U
	Benzo(a)anthracene	0.1 U	0.1 U	446 U	0.1 U	0.1 U
	Benzo(a)pyrene	0.2 U	0.2 U	357 U	0.2 U	0.2 U
	Benzo(b,i,k)fluoranthene	0.4 U	0.5 U	N	0.4 U	0.5 U
	Benzo(b,k)fluoranthenes	N	N	832 U	N	N
	Benzo(q,h,i)perylene	0.2 U	0.2 U	354 U	0.2 U	0.2 U
	Benzoic Acid	N	N	13600	N	N
	bis(2-Chloroethoxy)methane	0.2 U	0.2 U	448 U	0.2 U	0.2 U
	bis(2-Chloroethyl)ether	0.2 U	0.2 U	427 U	0.2 U	0.2 U
	bis(2-Ethylhexyl)phthalate	9.1	1.2 U	42000	7.9	1.2 U
	Butyl benzyl phthalate	1.1	0.5 U	1410	0.5 U	0.5 U
	Carbazole	0.2 U	0.2 U	N	0.2 U	0.2 U
	Chrysene	0.1 U	0.1 U	477 J	0.1	0.1 U
	Dibenz(a,h)acridine	0.1 U	0.1 U	N	0.1 U	0.1 U
	Dibenz(a,h)anthracene	0.2 U	0.2 U	333 U	0.2 U	0.2 U
	Dibenz(a,i)acridine	0.3 U	0.3 U	N	0.3 U	0.4 U
	Dibenzo(a,e)pyrene	0.4 U	0.4 U	N	0.4 U	0.4 U
	Dibenzo(a,h)pyrene	0.3 U	0.3 U	N	0.3 U	0.3 U
	Dibenzo(a,i)pyrene	0.5 U	0.5 U	N	0.5 U	0.5 U
	Diethylphthalate	2.4	0.5 U	561 J	2.4	0.5 J
	Dimethyl phthalate	0.1 U	0.1 U	391 U	0.1 U	0.1 U
	Di-n-butylphthalate	0.7 J	0.3 U	409 U	0.7 J	0.3 U
	Di-n-Octyl phthalate	0.5 U	0.5 U	504 U	0.5 U	0.5 U
	Fluoranthene	0.2 U	0.2 U	864 J	0.2 U	0.2 U
	Fluorene	0.2 U	0.2 U	398 U	0.2 U	0.2 U
	Hexachlorobenzene	0.2 U	0.2 U	395 U	0.2 U	0.2 U
Hexachlorobutadiene	0.2 U	0.2 U	420 U	0.2 U	0.2 U	
Hexachlorocyclopentadiene	0.2 U	0.2 U	329 U	0.2 U	0.3 U	

Table 3-3
2022 Organic Toxic Pollutants Summary

	Parameter	CTP			NETP	
		Influent	Effluent	Biosolids ug/Kg	Influent	Effluent
		2/1/2022	2/1/2022	2/3/2022	1/31/2022	1/31/2022
Semi - Volatiles in ug/L	Hexachloroethane	0.2 U	0.2 U	395 U	0.2 U	0.2 U
	Indeno(1,2,3-c,d)pyrene	0.5 U	0.5 U	N	0.5 U	0.5 U
	Isophorone	0.2 U	0.2 U	440 U	0.2 U	0.2 U
	Naphthalene	1.0	0.2 J	449 U	0.2 U	0.2 U
	Nitrobenzene	0.2 U	0.2 U	417 U	0.2 U	0.2 U
	N-Nitrosodimethylamine	0.7 U	0.8 U	411 U	0.8 U	0.8 U
	N-Nitroso-di-n-propylamine	0.1 U	0.1 U	387 U	0.1 U	0.1 U
	N-Nitrosodiphenylamine	0.1 U	0.1 U	341 U	0.1 U	0.1 U
	Pentachlorophenol	2.5 U	2.5 U	649 J	2.5 U	2.5 U
	Perylene	0.2 U	0.2 U	N	0.2 U	0.2 U
	Phenanthrene	0.3 J	0.1 U	1250	0.1 U	0.1 U
	Phenol	8.4	0.3 U	5110 U	8.2	0.3 U
	Pyrene	0.2 U	0.2 U	1010	0.2 U	0.2 U
PCBs in ug/L	Aroclor-1016	0.024 U	0.023 U	24 U	0.023 U	0.024 U
	Aroclor-1221	0.024 U	0.023 U	24 U	0.023 U	0.024 U
	Aroclor-1232	0.024 U	0.023 U	24 U	0.023 U	0.024 U
	Aroclor-1242	0.032 U	0.031 U	16 U	0.031 U	0.031 U
	Aroclor-1248	0.032 U	0.031 U	16 U	0.031 U	0.031 U
	Aroclor-1254	0.032 U	0.031 U	12 U	0.031 U	0.031 U
	Aroclor-1260	0.032 U	0.031 U	16 U	0.031 U	0.031 U
Pesticides in ug/L	4,4-DDD	0.005 U	0.005 U	69 U	0.005 U	0.005 U
	4,4-DDE	0.009 U	0.009 U	46 U	0.009 U	0.008 U
	4,4-DDT	0.005 U	0.005 U	53 U	0.005 U	0.005 U
	Aldrin	0.018 U	0.018 U	49 U	0.018 U	0.018 U
	alpha-BHC	0.008 U	0.008 U	61 U	0.008 U	0.008 U
	alpha-Chlordane	0.008 U	0.008 U	46 U	0.008 U	0.008 U
	beta-BHC	0.005 U	0.005 U	57 U	0.005 U	0.005 U
	delta-BHC	0.006 U	0.006 U	36 U	0.006 U	0.006 U
	Dieldrin	0.006 U	0.006 U	43 U	0.006 U	0.006 U
	Endosulfan I	0.006 U	0.006 U	42 U	0.006 U	0.006 U
	Endosulfan II	0.004 U	0.004 U	47 U	0.004 U	0.004 U
	Endosulfan sulfate	0.004 U	0.004 U	45 U	0.004 U	0.004 U
	Endrin	0.006 U	0.006 U	35 U	0.006 U	0.006 U
	Endrin Aldehyde	0.008 U	0.008 U	40 U	0.008 U	0.008 U
	Endrin Ketone	0.010 U	0.010 U	48 U	0.010 U	0.009 U
	gamma-BHC (Lindane)	0.006 U	0.006 U	49 U	0.006 U	0.006 U
	gamma-Chlordane	0.011 U	0.011 U	48 J	0.010 U	0.010 U
	Heptachlor	0.015 U	0.015 U	45 U	0.015 U	0.015 U
	Heptachlor Epoxide	0.006 U	0.006 U	47 U	0.006 U	0.006 U
	Methoxychlor	0.005 U	0.005 U	56 U	0.005 U	0.005 U
Toxaphene	0.179 U	0.178 U	110.0 U	0.177 U	0.175 U	

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.
NR - The analyte was not run
R - The analyte was not usable.

Table 3-4
2022 North End Wastewater Treatment Plant Metal Evaluation

Parameter	Unit	NETP - Removal Efficiencies			NETP - Influent Metal Analysis							NETP - Effluent Metal Analysis						
		Influent	Effluent	% Removal	Maximum	Minimum	Average	Sample Date				Maximum	Minimum	Average	Sample Date			
								2/1/22	4/6/22	7/14/22	10/13/22				2/1/22	4/6/22	7/14/22	10/13/22
Average Flow ¹	mgd				3.6	2.8	3.3	3.6	3.6	3.0	2.8	3.6	2.8	3.3	3.6	3.6	3.0	2.8
Antimony	µg/L	0.85	0.50	40.8%	1.17	0.57	0.85	0.813	1.170	0.569	0.856	0.73	0.40	0.50	0.407 J	0.729	0.398 U	0.485 J
	lbs/day	0.02	0.014	40.9%	0.04	0.01	0.02	0.025	0.035	0.014	0.020	0.02	0.01	0.01	0.012	0.022	0.010	0.011
Arsenic	µg/L	1.50	0.96	36.1%	1.65	1.30	1.50	1.65	1.64	1.4	1.3	1.09	0.87	0.96	1.090	0.951	0.91	0.87
	lbs/day	0.04	0.03	36.3%	0.05	0.03	0.04	0.050	0.050	0.035	0.031	0.03	0.02	0.03	0.033	0.029	0.023	0.021
Beryllium	µg/L	0.15	0.15	U	0.15	0.15	0.15	0.145 U	0.145 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
	lbs/day	0.00	0.004	U	0.00	0.00	0.00	0.004	0.004	0.004	0.003	0.00	0.00	0.00	0.004	0.004	0.004	0.003
Cadmium	µg/L	0.17	0.10	41.6%	0.20	0.13	0.17	0.171 J	0.185 J	0.195 J	0.134 J	0.10	0.10	0.10	0.100 J	0.100 U	0.100 U	0.100 U
	lbs/day	0.00	0.003	42.0%	0.01	0.00	0.00	0.005	0.006	0.005	0.003	0.00	0.00	0.00	0.003	0.003	0.003	0.002
Chromium	µg/L	4.42	2.61	41.1%	6.18	3.60	4.42	4.29	3.61	6.18	3.6	4.36	1.80	2.61	2.450	1.8	4.360	1.81
	lbs/day	0.12	0.070	41.4%	0.16	0.08	0.12	0.130	0.109	0.156	0.085	0.11	0.04	0.07	0.074	0.054	0.110	0.043
Copper	µg/L	34.00	5.28	84.5%	53.50	24.60	34.00	27.6	30.3	53.5	24.6	7.08	3.80	5.28	4.78	5.44	7.08	3.8
	lbs/day	0.92	0.144	84.3%	1.35	0.58	0.92	0.833	0.917	1.352	0.579	0.18	0.09	0.14	0.144	0.165	0.179	0.089
Lead	µg/L	6.07	0.35	94.2%	7.26	5.15	6.07	6.41	7.26	5.15	5.47	0.38	0.30	0.35	0.360 J	0.361 J	0.381 J	0.295 J
	lbs/day	0.17	0.010	94.3%	0.22	0.13	0.17	0.194	0.220	0.130	0.129	0.01	0.01	0.01	0.011	0.011	0.010	0.007
Mercury	µg/L	0.04	0.01	82.0%	0.07	0.03	0.04	0.037 J	0.074	0.030	0.037	0.01	0.01	0.01	0.008 U	0.008 U	0.008 U	0.008 U
	lbs/day	0.00	0.000	82.5%	0.002	0.001	0.001	0.0011	0.002	0.001	0.001	0.0002	0.0002	0.0002	0.0002	0.0002	0.00020	0.0002
Molybdenum	µg/L	1.08	0.55	48.9%	1.22	0.91	1.08	1.07	1.220	1.14	0.906	0.66	0.46	0.55	0.659	0.617	0.459 J	0.481 J
	lbs/day	0.03	0.02	48.5%	0.04	0.02	0.03	0.032	0.037	0.029	0.021	0.02	0.01	0.02	0.020	0.019	0.012	0.011
Nickel	µg/L	3.15	1.49	52.8%	3.97	2.58	3.15	2.85	3.19	3.97	2.58	1.59	1.41	1.49	1.49	1.59	1.45	1.41
	lbs/day	0.09	0.041	52.6%	0.10	0.06	0.09	0.086	0.097	0.100	0.061	0.05	0.03	0.04	0.045	0.048	0.037	0.033
Selenium	µg/L	0.68	0.50	26.8%	0.90	0.51	0.68	0.896	0.729	0.593	0.513	0.50	0.50	0.50	0.500 U	0.500 U	0.500 U	0.500 U
	lbs/day	0.02	0.014	28.3%	0.03	0.01	0.02	0.027	0.022	0.015	0.012	0.02	0.01	0.01	0.015	0.015	0.013	0.012
Silver	µg/L	0.32	0.25	21.9%	0.48	0.25	0.32	0.252 U	0.31 J	0.477 J	0.252 U	0.25	0.25	0.25	0.252 U	0.252 U	0.252 U	0.252 U
	lbs/day	0.01	0.007	21.3%	0.01	0.01	0.01	0.008	0.009	0.012	0.006	0.01	0.01	0.01	0.008	0.008	0.006	0.006
Thallium	µg/L	0.12	0.12	U	0.12	0.12	0.12	0.120 U	0.120 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
	lbs/day	0.00	0.000	U	0.00	0.00	0.00	0.004	0.004	0.003	0.003	0.00	0.00	0.00	0.004	0.004	0.003	0.003
Zinc	µg/L	122.50	34.23	72.1%	135.00	111.00	122.50	128	135	116	111	47.2	26.9	34.2	47.2	26.9	29.6	33.2
	lbs/day	3.37	0.942	72.1%	4.09	2.61	3.37	3.864	4.087	2.931	2.611	1.4	0.7	0.9	1.425	0.814	0.748	0.781

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.

¹ Maximum, minimum, and average flows were calculated based on flows measured continuously throughout the year

Table 3-5
2022 North End Wastewater Treatment Plant Cyanide, HEM and Total Phenols Summary

Parameter	Unit	Average Concentration			NETP - Influent Cyanide, HEM, and Total Phenols Analysis							NETP - Effluent Cyanide, HEM, and Total Phenols Analysis						
		Influent	Effluent	% Removal	Maximum	Minimum	Average	Sample Data				Maximum	Minimum	Average	Sample Data			
								1/4, 1/5/2021	4/13, 4/14/2021	7/13, 7/14/2021	10/8/21				1/4, 1/5/2021	4/13, 4/14/2021	7/13, 7/14/2021	10/8/21
Average Flow ¹	mgd				4.2	2.9	5.2	11.2	3.3	3.0	3.1	11.2	3.0	5.2	11.2	3.3	3.0	3.1
Cyanide	mg/L	0.006	0.034	U	0.009	0.005	0.006	0.005 J	0.009 J	0.005 U	0.005 U	0.050	0.012	0.034	0.050 U	0.012	0.036	0.037
	lbs/day	0.00024	0.00171	U	0.00047	0.00013	0.00024	0.00047	0.00025	0.00013	0.00013	0.00466	0.00033	0.00171	0.00466	0.00033	0.00090	0.00096
HEM	mg/L	30.800	4.800	84.4%	43.1	12.500	30.800	12.5	43.1	38.2	29.4	4.800	4.800	4.800	4.8 U	4.8 U	4.8 U	4.8 U
	lbs/day	1.020	0.206	79.8%	1.199	0.760	1.020	1.165	1.199	0.957	0.760	0.4474	0.120	0.206	0.447	0.134	0.120	0.124

J - The result is considered estimated

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

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

Bold - The analyte was present in the sample.

¹ Maximum, minimum, and average flows were calculated based on flows measured continuously throughout the year

Table 3-6
2022 City of Tacoma Biosolids Sampling Results - Metals, Cyanide, and Total Phenols

Parameter	Unit	Limits		Maximum	Minimum	Average	Sample Date			
		Clean	Ceiling				2/3/22	4/7/22	7/13/22	10/12/22
Antimony	mg/kg			4.19	2.42	3.52	2.42	4.19	3.6	3.87
Arsenic	mg/kg	41	75	7.16	6.83	6.96	6.83	6.89	7.16	6.95
Beryllium	mg/kg			0.31	0.23	0.28	0.233 U	0.308 U	0.298 U	0.262 J
Cadmium	mg/kg	39	85	1.60	1.19	1.41	1.19	1.37	1.47	1.6
Chromium	mg/kg			23.20	17.50	21.18	17.5	23.2	21.5	22.5
Copper	mg/kg	1,500	4,300	301	188	257	188	256	283	301
Lead	mg/kg	300	840	39.60	26.00	32.50	26	29.6	34.8	39.6
Magnesium, Dissolved	ug/L									
Mercury	mg/kg	17	57	0.593	0.382	#NAME?	0.534	0.424	0.382	0.593
Molybdenum	mg/kg	75	75	7.09	4.53	6.13	4.53 J	5.86 J	7.02 J	7.09
Nickel	mg/kg	420	420	16.3	13.5	15.3	13.5	16.2	15.3	16.3
Potassium, Dissolved	ug/L									
Selenium	mg/kg	100	100	6.04	3.59	5.15	3.59	5.11	5.86	6.04
Silver	mg/kg			3.37	1.87	2.46	1.87	2.05	2.55	3.37
Thallium	mg/kg			0.17	0.05	0.08	0.0474 J	0.0543 J	0.1650 J	0.0718 J
Zinc	mg/kg	2,800	7,500	1030	628	842.5	628	796	916	1030
Total Cyanide	mg/kg			2.54	0.87	1.60	1.91 UJ	2.54 UJ	1.09 UJ	0.87 UJ
Total Phenols	mg/kg			288.0	171.0	212.8	171.0 J	288	196.0	196.0 J

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

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), Chapter 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, 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 (Appendix D).

4.2 2022 MAHL EVALUATION

To evaluate the effectiveness of the current 2019 local discharge limits, the 2022 average and maximum daily influent loading for each pollutant of concern (POC) was compared to the calculated maximum allowable headworks loading (MAHL) established during the local limit's evaluation in 2019 (Table 4-2). 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, 12 of the 14 POCs exhibited an average loading below 15% of the calculated MAHL. Zinc exhibited the highest percentage of the MAHL received at CTP during 2022.

As shown in Table 4-3 and Figure 4-1, all POCs exhibited a maximum loading below 30% of the MAHL. The POC with the greatest percentage of the MAHL was zinc. The maximum daily loading for zinc was approximately 24.7% of the calculated MAHL and the average daily loading for zinc was 22.1% of the calculated MAHL. Both the average and maximum percentages for all POCs 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).

Figure 4-1
A Comparison of 2022 CTP Loadings and Calculated MAHL

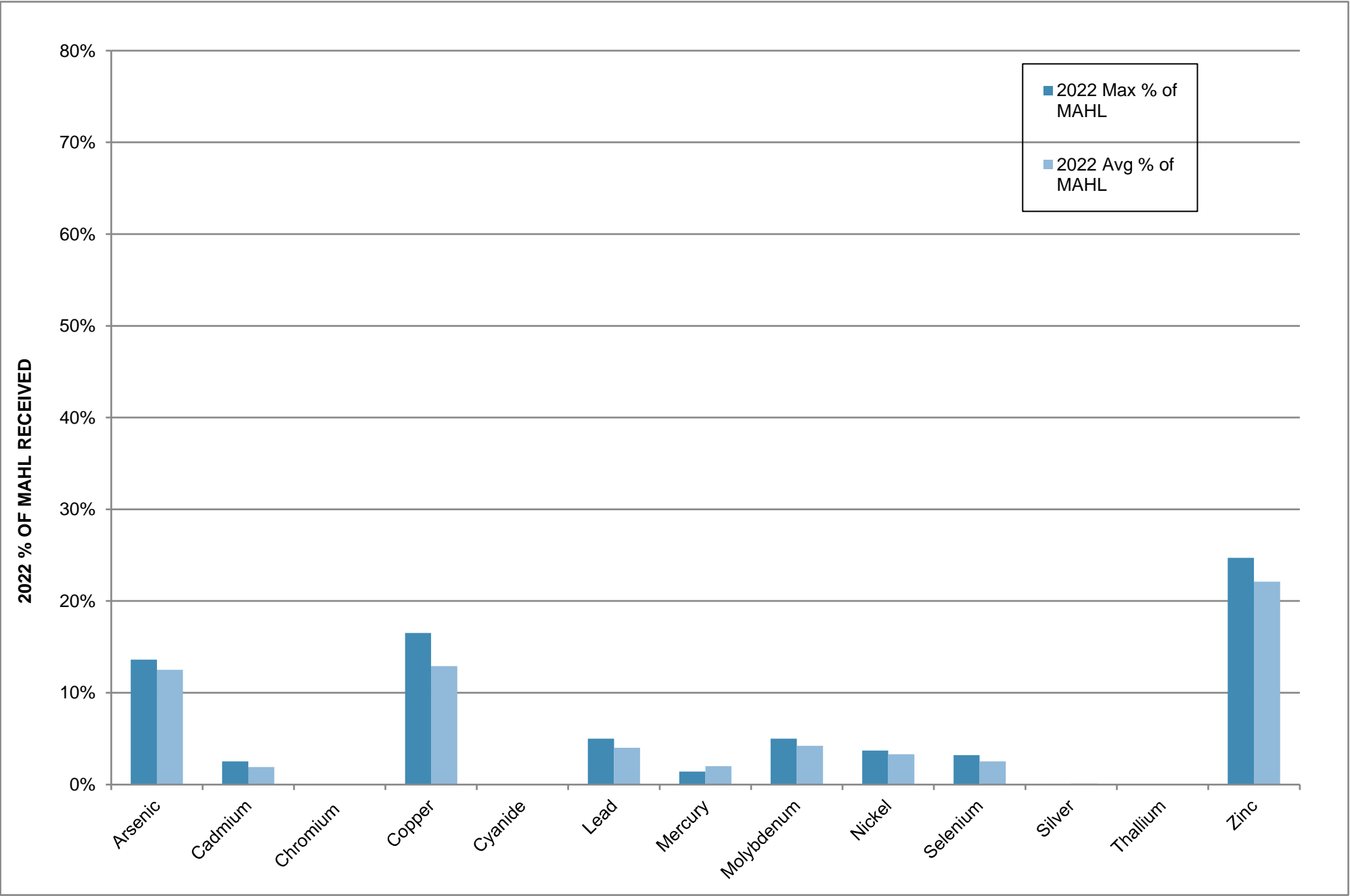


Table 4-1**Central Wastewater Treatment Plant 2019 Local Limits Evaluation - Basic Data**

Name of Facility: City of Tacoma Central Wastewater Treatment Plant
 Point of Contact: Cassandra Moore
 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

**Table 4-2
Local Limits Evaluation**

12.08C.100.F Limitations on Wastewater Strength¹			
Central Treatment Plant		Northend Treatment Plant	
Arsenic	0.23 mg/L		0.56 mg/L
Cadmium	0.103 mg/L		0.251 mg/L
Chromium	4.74 mg/L		4.54 mg/L
Copper	1.46 mg/L		2.27 mg/L
Lead	0.427 mg/L		1.20 mg/L
Mercury	0.033 mg/L		0.097 mg/L
Molybdenum	0.55 mg/L		1.46 mg/L
Nickel	1.12 mg/L		2.79 mg/L
Selenium	0.14 mg/L		0.437 mg/L
Silver	0.64 mg/L		1.55 mg/L
Zinc	2.44 mg/L		5.54 mg/L
5-day Biochemical Oxygen Demand ²	No limit		449 lbs/Day
Total Suspended Solids ²	No limit		2153 lbs/Day
Ammonia ²	5082.6 lbs/Day		No limit
Bis-2(ethylhexyl)phthalate	No limit		<0.0005 mg/L

¹Maximum Daily Limits

²This limit is the total mass in pounds per day that are available to allocate to all significant industrial users and other designated and permitted non-significant industrial users

12.08C.100.H Limitations³	
Pollutant	Daily Max mg/L
Benzene	0.050
BTEX	0.75

³These limits shall apply to wastewaters that are discharged from:

- Groundwater cleanup of petroleum or gasoline underground storage tanks or other remediation wastewaters containing these pollutants;
- Discharges where one or more of these pollutants are present; or
- Where these pollutants are appropriate surrogates.

It shall be unlawful for any industrial user to discharge or cause to be discharged any waste or wastewater to the POTW that exceeds the preceding limits

Table 4-3
Central Wastewater Treatment Plant Pollutant Loading Evaluation

Pollutant of Concern	2019 Calculated MAHL ¹ (lbs/day)	2022 Max Daily (lbs/day)	Percentage of MAHL (Max)	2022 Average Loading (lbs/day)	Percentage of MAHL (Average)
Arsenic	3.6768	0.50	13.6%	0.46	12.5%
Cadmium	1.5869	0.04	2.5%	0.03	1.9%
Chromium	3753.7437	1.59	0.04%	1.31	0.03%
Copper	49.7489	8.19	16.5%	6.42	12.9%
Lead	13.4077	0.67	5.0%	0.53	4.0%
Mercury	0.5082	0.007	1.4%	0.01	2.0%
Molybdenum	8.5551	0.43	5.0%	0.36	4.2%
Nickel	28.8418	1.06	3.7%	0.95	3.3%
Selenium	4.3411	0.14	3.2%	0.11	2.5%
Silver	96.075	0.09	0.09%	0.06	0.1%
Zinc	102.0518	25.21	24.7%	22.51	22.1%

¹The MAHL was calculated during the 2019 Local Limits Evaluation.

5.0 INDUSTRIAL USER SURVEY PROGRAM

During the current permit cycle, the City was required by section S6.A.1.h of the CTP NPDES Wastewater Discharge Permit (Permit) to submit a report outlining Industrial User (IU) survey efforts for all industries discharging non-domestic wastewater to the City's treatment plants by December 15, 2014. The purpose of the IU survey was 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 this section satisfies the update of non-domestic inventory as required by section S6.A.5a of the Permit.

The City submitted the Wastewater Pretreatment Program Industrial User Survey Report in 2014, reiterating the standard operating procedures for the City's IU survey program. The procedures for conducting an IU survey have not changed since that submittal (Tacoma, 2014), except for how IU surveys are tracked internally. The new tracking method is discussed in Section 5.1.3. The City included the IU Survey Program in its new Pretreatment Program Document.

5.1 SURVEY PROCEDURES

Since the beginning of the pretreatment program in 1984, Tacoma Municipal Code (TMC) Chapter 12.08 and now TMC Chapter 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 E – Section 12.08C.140). During 2022, 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 2022 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 treatment works.

- 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 476 commercial businesses in 2022.

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 and 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.
- Form 2 is the list of IUs that have been eliminated from further survey efforts based on domestic equivalence. This form is 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 2022 SUMMARY

During 2022, 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 79 newly identified businesses and resending surveys to 191 businesses that had not responded to previous survey attempts. Additionally, three permit applications were delivered to new businesses identified through both site inspections and the User Survey Program. There are currently 958 Category B Facilities and 40 industries that have been issued an Industrial Wastewater Discharge Permit. During 2022, the City received and reviewed all industrial permit applications and 104 short form surveys.

Additionally, during 2022, City Staff inspected approximately 476 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 regulates 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 2022 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 2022, the Wastewater Pretreatment Program regulated activities and/or wastewater discharges from 39 permitted industries. Of the 39 permitted industries, 10 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 2022 compliance issues.

The following is a summary of activities conducted by Wastewater Pretreatment Program staff during 2022.

6.1.1 New Industrial Wastewater Discharge Permits Issued:

- Designated SIU, Lean Environment, Inc. New permit effective December 1, 2022

6.1.2 Industrial Wastewater Discharge Permits Re-issued:

- Greif Tacoma Mill, dba Caraustar Industries, Inc – November 2022
- Darling Ingredients – September 2022
- Powder Coating Systems – October 2022
- Performance Radiator – July 2022
- Puget Sound Energy- April 2022
- Tacoma Truck Wash – Jan 1, 2023
- JCI Jones Chemical Inc. – November 2022

6.1.3 Industrial Wastewater Permits Transferred:

- FibroCorp Permit #TAC-062-2018 was transferred to new owner Tekni-Plex. Permit was modified and reissued January 18, 2022.

6.1.4 Industrial Wastewater Discharge Permits Modified:

- LRI – Hidden Valley – Permit application, completed AKART Engineering Report (received, reviewed, checklist completed February 2022), O&M Manual submitted in support of modification (pretreatment added in accordance with AKART analysis, timeline for discharges from new treatment system)
- Powder Coating Systems – No permit application submitted in support of modification (removal of TTO monitoring in lieu of semi-annual TOMP submittal)
- Pacific Northwest Terminals – No permit application submitted in support of modification (removal of batch discharge requirement)

6.1.5 Wastewater Discharge Permits Closed:

- Orion Marine Contractors Inc., – IWDP TAC-060-2017 was not renewed at permit expiration on May 11, 2022, as the industry ceased discharges of industrial or process wastewater from their engineered treatment system/wash pad.

6.1.6 Industrial Wastewater Discharge Permits Revoked:

- No Industrial Wastewater Permits were revoked in 2022.

6.1.7 Engineering Reports Reviewed:

- Burlington Environmental LLC – Stericycle
- Lean Environment Inc.
- Pierce County Recycling, Composting and Disposal dba LRI
- Petroleum Reclaiming Services Inc.

6.1.8 Permit Applications Reviewed in 2022 or Currently Under Review:

- Burlington Environmental LLC (Stericycle) - Permit application submitted in support of renewal
- JCI Jones Chemical Inc. – Permit application submitted in support of renewal
- Lean Environment Inc. – Application Received December 2021, Permit issued 12/1/2022
- Pierce County Recycling, Composting and Disposal dba LRI, Permit Modified July 31,2022
- Carastar (Greif) – Permit application submitted in support of renewal
- Darling Ingredients – Permit application submitted in support of renewal
- Powder Coating Systems – Permit application submitted in support of renewal
- Performance Radiator – Permit application submitted in support of renewal
- Puget Sound Energy – Permit application submitted in support of renewal
- Tacoma Truck Wash – Permit application submitted in support of renewal
- Sterile Surgical Systems – New, Permit Development in Progress
- Superior Linen Services – Permit will renew in 2023
- Milgard Manufacturing LLE – Permitting Determination, non-SIU

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 234 Minor Industrial Users and Non-Significant Industrial Users in 2022.

The City has issued a letter of authorization stipulating conditions for process wastewater discharges from mobile vehicle washers. These industrial users are reauthorized to discharge each year based on approval of their re-certification form stating that their process and/or

chemicals discharged have not changed and they must include a list of current customers in Tacoma. During 2022, five mobile vehicle washers were approved discharge. Mobile washers are requested to re-certify each year to ensure compliance with the regulations stipulated in the letter of authorization. They are also required to submit current business licenses and the Safety Data Sheets (SDS) for all chemicals discharging to the wastewater collection system.

6.3 SPECIAL APPROVED DISCHARGES (SADs)

During 2022, EC staff managed 21 SAD authorizations for discharges to the City's municipal sanitary sewer system for short-term projects such as site remediation and construction dewatering. Twelve of these SAD authorizations were closed during the 2022 reporting period and one SAD Authorization was renewed.

The City's SAD program is codified in Tacoma Municipal Code (TMC) Chapter 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 2022 SAD authorizations are presented in Table 6-3.

During 2022, all SAD authorizations were posted on the City's website at the time of issuance.

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Table 6-1 (Form 6)
2022 City of Tacoma Industrial User Survey
Industries Subject to Specific Categorical Pretreatment Standards and Local Limits

Company Name	Address	Categorical Standard	SIC/NAICS	Inspection (Y/N)	Permitted (Y/N)	ASPP (SDCP) Evaluated	SDCP Required	SDCP Recorded	Comments
Bradken-Atlas Foundry (formerly Atlas)	3021 South Wilkeson Street	40 CFR Part 464	3325	Y	Y	Y	Y	Y	
Burlington Environmental, LLC (Clean Earth)	1701 Alexander Avenue East	40 CFR Part 437	562211	Y	Y	Y	Y	Y	
Delta Camshaft	2366 Tacoma Avenue South	40 CFR Part 433	332812	Y	Y	Y	Y	Y	Zero Discharge
Edman Company	2502 Marine View Drive	40 CFR Part 429	321113	Y	Y	Y	Y	Y	
Emerald Services	1825 Alexander Avenue East	40 CFR Part 437	562211	Y	Y	Y	Y	Y	
Tekni-Plex	3101 South Tacoma Way	40 CFR Part 430	2679	Y	Y	Y	Y	Y	Formerly Fibro Corporation, Zero Discharge
Gardner-Fields Company, LLC	2240 Taylor Way	40 CFR Part 443	324122	Y	Y	Y	Y	Y	Zero Discharge, Permit Renewed
Heritage-Crystal Clean	1901 East D Street	40 CFR Part 437	562219	Y	Y	Y	Y	Y	
Innovative Repairs, LLC	5225 7th St East (Fife)	40 CFR Part 442	48851, 81111, 561720	Y	Y	NA	N	NA	Zero Discharge
Northwest Etch Technologies	2601 South Hood Street	40 CFR Part 433	3479	Y	Y	Y	Y	Y	Zero Discharge
Pabco Roofing Products	1476 Thorne Road	40 CFR Part 443	324122	Y	Y	Y	Y	Y	Zero Discharge
Petroleum Reclaiming Services (PRS)	3003 Taylor Way East	40 CFR Part 437	562219	Y	Y	Y	Y	Y	
PM Testing	3921 Pacific Highway East (Fife)	40 CFR Part 433	3479	Y	Y	Y	Y	Y	
Powder Coating Systems	3131 South Lawrence Street	40 CFR Part 433	3479	Y	Y	Y	Y	Y	Permit Modified March 2022, Renewed October 2022
SeaPort Sound Terminal LLC	2628 Marine View Drive Northeast	40 CFR Part 437	424710	Y	Y	Y	Y	Y	
Two Ravens, LLC	2502 Commerce Street	40 CFR Part 464	331525	Y	Y	Y	Y	Y	Zero Discharge
Caraustar Mill Group	808 East 26th Street	40 CFR Part 430	2631	Y	Y	Y	Y	Y	Permit Renewed November 2022
Darling International	2045 Marc Street	40 CFR Part 432	2077	Y	Y	Y	Y	Y	Permit Renewed September 2022
Sea-Tac Inflite Services	5215 South Tacoma Way	Flow	7218	Y	Y	Y	Y	Y	
Everport Terminal Services, Inc.	4015 SR 509 North Frontage	Designated SIU	488320	Y	Y	Y	Y	Y	Previously Evergreen
Federal Way Radiator (Pierce Co Permit)	8116 Pacific Highway East (Fife)	Designated SIU	811118	Y	N	Y	Y	Y	Permit Closed 2021 - No longer doing radiator work
Foss Landing Marina	1940 East D Street	Designated SIU	4493	Y	Y	N	N	N	
Jones Chemical	1919 Marine View Drive	Designated SIU	325180	Y	Y	Y	Y	Y	Zero Discharge: Permit Renewed Nov 2022
Lean Environment Inc.	2335 Hood Street	Designated SIU	333318, 541330, 3114	N	Y	Y	Y	Y	Permit issued Dec 1, 2022. Did not discharge in 2022.
LRI (Pierce County Recycling, Disposal & Composting)	17925 Meridian Street East	Flow	562212	Y	Y	N	N	N	Permit Modified March 2022
City of Milton Decant Facility	714 Kent Street	Designated SIU	2211	Y	Y	Y	Y	Y	Permit issued April 1, 2019 Joint w/ Pierce County
Motive Power Marine	401 E Alexander Ave	Designated SIU	332813	Y	Y	Y	Y	Y	
Northstar Chemical	1919 Marine View Drive	Designated SIU	424690	Y	Y	Y	Y	Y	
Orion Marine Contractors, Inc	1851 Taylor Way	Designated SIU	237990	Y	Y	Y	Y	Y	No Dishcharge in 2022; Permit Closed May 1, 2022
Pacific Box Company	4101 South 56th Street	Designated SIU	322212	Y	Y	Y	Y	Y	Formerly Pacific Container Corporation
Pacific Northwest Terminals	1749 Marine View Drive	Flow	424990, 423190	Y	Y	Y	Y	Y	Permit Modified April 2022
Performance Radiator	2667 South Tacoma Way	Designated SIU	811118	Y	Y	Y	Y	Y	Permit Renewed July 2022, Zero Discharge
Port of Tacoma/Maintenance	802 Port Center Road	Designated SIU	4491	Y	Y	Y	Y	Y	
Puget Sound Energy	2200 East River Street	Designated SIU	4953	Y	Y	Y	Y	Y	Permit renewed April 2022
Superior Linen	1012 Center Street	Flow	7213	Y	Y	Y	Y	Y	

Table 6-1 (Form 6)
 2022 City of Tacoma Industrial User Survey
 Industries Subject to Specific Categorical Pretreatment Standards and Local Limits

Company Name	Address	Categorical Standard	SIC/NAICS	Inspection (Y/N)	Permitted (Y/N)	ASPP (SDCP) Evaluated	SDCP Required	SDCP Recorded	Comments
Tomlinson Linen	2902 South 12th Street	Flow	812331	Y	Y	Y	Y	Y	
Tacoma Truck Wash	1820 Portland Avenue	Designated SIU	811192	Y	Y	Y	Y	Y	Permit renewed December 2022
Tacoma Public Utilities Decant Facility	4102 South 74th Street	Designated SIU	2211	Y	Y	N	N	N	
Truck Rail Handling	457 East 18th Street	Designated SIU	484220, 488210	Y	Y	Y	Y	Y	
WCI dba Murrey's Disposal	4822 70th Ave East (Fife)	Designated SIU	562111	Y	Y	Y	Y	Y	
WDOE / Geosyntec (Lilyblad site remediation)	2244 Port of Tacoma Road	Designated SIU	541380	Y	Y	Y	Y	Y	No Dishcharge in 2022

**Table 6-2 (Form 7)
Significant Industrial User Compliance Summary**

Industrial User	Permit Dates		Reporting Frequency	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
	Issued	Expiration		POTW	Industry (Self)			
Bradken-Atlas Foundry (formerly Atlas)	8/14/2019	8/13/2024	Semi-Annual	Semi-Annual (P)	Each Batch (S)	Y	N	
Burlington Environmental, LLC (Clean Earth)	4/1/2022	3/31/2027	Monthly	Semi-Annual (P)	Each Batch (S)	Y	N	NOV issued 11/1/22 for improper operation treatment facility: untreated wastewater stored in discharge tank.
Caraustar Mill Group	12/1/2022	11/30/2027	Semi-Annual	Quarterly (P)	Continuous (S)	Y	N	
Darling International	9/14/2022	9/13/2027	Quarterly	Monthly (P)	Continuous (S)	Y	N	NOV / Civil Penalty March and May, \$2000,\$3000 -TSS Exceedance
Delta Camshaft	6/2/2021	6/1/2026	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
Edman Company	9/13/2020	9/12/2025	Monthly	Semi-Annual (P)	Monthly (S)	Y	N	
Emerald Services, Inc.	12/31/2018	12/30/2023	Monthly	Semi-Annual (P)	Each Batch (S)	Y	N	
Everport Terminal Services	9/1/2020	8/30/2025	Monthly	Semi-Annual (P)	Monthly (S)	Y	N	
Federal Way Radiator (Pierce Co Permit)	10/31/2016	10/31/2021	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	Permit Closed 2021 - No longer doing radiator work
Fibro Corporation/Tekni-Plex	5/17/2018	6/16/2023	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	Fibro Corp was sold to Tekni-Plex and IWDP was transferred to new owners.
Foss Landing Marina	1/29/2019	1/28/2024	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	
Gardner-Fields Company, LLC	6/1/2021	5/31/2026	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	Level 1 Enforcement for late report, Semi-annual Report #2
Heritage-Crystal Clean	3/3/2019	3/3/2024	Monthly	Semi-Annual (P)	Each Batch (S)	Y	N	Treatment system was upgraded in 2022. HCC violated several limits upon first discharge with new system. Subsequent discharges were in compliance.
Innovative Repairs, LLC	8/3/2020	8/2/2025	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
Jones Chemical	11/14/2022	11/13/2027	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
Lean Environment, Inc.	12/1/2022	11/30/2027	Semi-Annual	Semi-Annual (P)	Semi-Annual (S)	Y	N	No Discharges in 2022
LRI (Pierce County Recycling, Disposal & Composting)	7/31/2019	7/30/2024	Monthly	Monthly (P)	Not Required	N	Y,1	NOV / SNC-Chronic (July-December 2022) Warning Letter- Arsenic October 2022
City of Milton Decant Facility	4/1/2019	3/31/2024	Monthly	Semi-Annual (P)	Semi-Annual (S)	Y	N	
Motive Power Marine	1/30/2019	1/29/2024	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	Y, 1	June 2022
Northstar Chemical	6/1/2020	5/31/2025	Quarterly	Semi-Annual (P)	Each Batch (S)	Y	N	
Northwest Etch Technologies	10/16/2020	10/15/2025	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
Orion Marine Contractors, Inc	5/12/2017	5/11/2022	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	Permit Closed 2022, no discharge in 2022
Pabco Roofing Products	7/1/2020	6/30/2025	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
Pacific Box Company	6/2/2019	6/2/2024	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	Name changed from Pacific Container Corp.
Pacific Northwest Terminals	2/1/2021	2/2/2026	Quarterly	Quarterly (P)	Each Batch (S)	Y	N	
Performance Radiator	7/18/2022	7/17/2027	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
Petroleum Reclaiming Services (PRS)	4/1/2020	3/31/2025	Monthly	Semi-Annual (P)	Each Batch (S)	Y	N	
PM Testing Labs	6/30/2019	6/29/2024	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	
Port of Tacoma Maintenance	10/1/2018	9/30/2023	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	
Powder Coating Systems	11/29/2022	11/18/2027	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	
Puget Sound Energy	4/11/2022	4/10/2027	Quarterly	Semi-Annually (P)	Quarterly (S)	Y	N	
Sea-Tac Inflite Services	5/19/2019	5/18/2024	Quarterly	Semi-Annually (P)	Weekly (S)	Y	N	
SeaPort Sound Terminal LLC	6/1/2021	5/31/2026	Monthly	Semi-Annual (P)	Monthly (S)	Y	N	Previously Targa Sound Terminal
Superior Linen	3/18/2018	3/17/2023	Semi-Annual	Semi-Annual (P)	Semi-Annual (S)	Y	N	
Tacoma Public Utilities Decant Facility	9/14/2018	9/13/2023	Monthly	Semi-Annual (P)	Each Batch (S)	Y	N	
Tacoma Truck Wash	1/1/2023	12/31/2027	Monthly	Quarterly (P)	Quarterly (S)	Y	N	
Tomlinson Linen	5/1/2018	4/30/2023	Semi-Annual	Semi-Annual (P)	Semi-Annual (S)	Y	N	
Truck Rail Handling	6/24/2020	6/23/2025	Semi-Annual	Semi-Annual (P)	Each Batch (S)	Y	N	
Two Ravens, LLC	1/1/2021	12/31/2025	Semi-Annual	None - No Discharge	None - No Discharge	Y	N	
WCI dba Murrey's Disposal	11/6/2020	11/5/2025	Quarterly	Semi-Annual (P)	Quarterly (S)	Y	N	
WSDOE/CH2M Hill (Lilyblad site remediation)	8/17/2019	8/16/2024	Semi-Annual	Semi-Annual (P)	Semi-Annual (S)	Y	N	No Discharges in 2022

*SNC Categories
1 - Wastewater Discharge Limits
2 - Compliance Schedule Milestones

3 - Failure to Provide Reports
4 - Failure to Accurately Report Noncompliance
5 - Other Significant Violations

Table 6-3 2022 SAD Summary

SAD ID	Company	Contact	Location	Sytem	Date Started	Projected Stop Date	Date Completed	Discharge Type	Enforcement
21-002	Atkinson (I-5 HOV Renewal)	Bryan Neet	1480 Dock Street	Sanitary	5/14/2021	5/13/2022	Renewed in 2022	Contaminated Ground Water	
21-004	Korsmo Construction (Downing Elementary)	Jim Gates	2502 N Orchard	Sanitary	4/13/2021	9/12/2022	6/30/2022	Contaminated Ground / Surface Water	
21-005	Titan Earth Work (Skyline Elementary)	Chris Pierce	2301 N Mildred	Sanitary	4/13/2021	8/21/2022	8/21/2022	Contaminated Ground Water	
21-007	Anderson Construction (UWT Milgard Hall)	Darryl Simurdak	1950 C St	Sanitary	7/13/2021	7/12/2022	3/1/2022	Contaminated Ground Water	
21-008	James W Fowler Co (Jefferson Outfall Project)	Chris Dilworth	Multiple Down Town	Sanitary	10/18/2021	10/17/2022	10/1/2022	Contaminated Ground	2 Notice of Violations for unauthorized Discharge
21-009	Anderson Construction (Tacoma Medical Building)	Ron Hoffman	620 Martin Luther King Jr Way	Sanitary	8/31/2021	8/30/2022	11/30/2021	Contaminated Surface Water	
21-010	Tucci (21st and Fawcett Rehab)	Randy Liotti	21st and Fawcett Area	Sanitary	11/30/2021	11/29/2022	9/1/2022	Contaminated Ground Water	
21-011	General Mechanical Inc (Seaport Sound Terminal)	Stephen Hoover	1621 Taylor Way	Sanitary	11/18/2021	11/17/2022	4/1/2022	Contaminated Ground Water	
22-001	Prospect Construction (CTP Pipeline)	Bruce McDonald	2201 Portland Ave	Santary	1/19/2022	5/1/2022	7/1/2022	Contaminated Groundwater	
22-002	Atkinson (DOT I-5 HOV renewal)	Brandon Dully	I-5 Portland Ave Are	Santary	4/15/2022	4/5/2023		Contaminated Groundwater / Stormwater	
22-003	Active Construction (Brewery District)	Ryan Burks	S Fawcette 3rd to 19th	Santary	5/12/2022	5/11/2023	10/1/2022	Contaminated Groundwater	
22-004	Anderson Construction (Mental Health)	Danial Kathman	3902 S 19th	Santary	Project in Delay			Contaminated Groundwater	
22-005	Farrallon Consulting (old gas station)	Russell Luiten	1201 Puyallup Ave	Santary	6/1/2022	11/1/2022	10/20/2022	Contaminated Groundwater	
22-006	Olympic Pipeline LLC (Fuel Line Relocation)	Edward Smith	I-5	Santary	Project in Delay			Contaminated Groundwater	
22-007	Port of Tacoma (Parcel 15)	Anita Fichthorn	4215 SR 509	Santary	8/31/2022	5/19/2023		Contaminated Groundwater	
22-008	Flow Hawks (Point Defiance Pump Station)	Carl Evanson	MH 6755682	Santary	7/6/2022	7/14/2022	7/14/2022	Sewage	
22-009	Northwest Cascade (Buckley Gulch Project)	Clint Myers	MH 6783248	Santary	8/4/2022	12/30/2022	10/3/2022	Stormater bypass	
22-010	Atkinson Construction (SR167/I-5 to 509)	Megan Dunn	Fife and Tacoma	Santary	8/31/2022	8/30/2023		Contaminated Groundwater/ Stormwater	
22-011	Quigg Bros (Carlile Transportation)	Hans Breivik	3502 Lincoln Ave	Santary	Project in Delay			Contaminated Groundwater/ Stormwater	
22-012	Rush Commercial (Cornus House)	Cory Ferenick	2502 Pacific Ave	Santary	11/1/2022	10/31/2023		Contaminated Groundwater/ Stormwater	
22-013	Oak Hills Construction (Sevencom)	Rob Vreugdenhil	725 Broadway	Santary	11/10/2022	11/9/2023		Contaminated Groundwater/ Stormwater	

7.0 INDUSTRIAL COMPLIANCE AND ENFORCEMENT

During the 2022 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 2022, City staff conducted one to four compliance inspections for each permitted industry. The most common sample event is a one-day batch discharge sample event or a one-day composite sample event.

Inspectors conducted 76 formal inspections on 39 permitted significant industrial users (SIUs) including 9 industries with zero discharge permits. Additionally, staff conducted 104 sampling events for permitted SIU's and performed selected sampling of other dischargers. Orion Marine Contractors, Lean Environment Inc., and Lilyblad did not discharge in 2022 and therefore were not sampled. A summary of the permitted industrial user self-monitoring sampling results can be found in the Form 8's in Appendix C. The industrial user monitoring schedule for 2022 and the proposed sampling for 2023 can be found in Table 7-1.

7.2 GENERAL INSPECTIONS

In 2022, 476 general business inspections were conducted under the stormwater and sanitary sewer Source Control Program. In response to complaints and reports from citizens, other regulatory agencies, and City employees, Environmental Compliance staff responded to 800 reports of spills, illegal dumping, and complaints of unusual color, odor, or sheen in the municipal sewer system.

EC staff performed inspections of 299 oil/water separators and grease devices discharging to the wastewater system during 2022. 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 2022, EC staff conducted 65 door-to-door business 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, Chapter 12.08C Wastewater and Surface Water Management Regulations.

7.4 ENFORCEMENT ACTIVITY – SIGNIFICANT NON-COMPLIANCE

During 2022, two industries were found to be in Significant Non-Compliance (SNC) as defined by federal regulation 40 CFR Part 403.8(f)(2) and local ordinance TMC, Chapter 12.08C. Public notification of these violations were published in the Tacoma News Tribune in early 2023.

- Motive Power Marine – TRC discharge violations for permitted copper limitations in June 2022. Violation was addressed with a formal enforcement action; a NOV was issued September 2022 with a \$1,500 civil penalty.
- Pierce County Recycling, Composting and Disposal, dba LRI - Chronic violations of wastewater discharge limits for arsenic during July - December 2022. Violation is being addressed with a formal enforcement action; a NOV with civil penalty is currently being drafted.

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

7.5 STAFFING AND TRAINING

In 2022, EC staff consisted of five 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 Septage Hauler Program, Dental Program, and the Mobile Washer Program.

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

To stay current with existing and proposed pretreatment regulations, in 2022 EC staff participated in and/or conducted the following:

- continued communications with regulatory agencies such as the Tacoma Fire Department, Tacoma-Pierce County Health Department, and WDOE
- continued to require Sacramento State College, Office of Water Programs (Ken Kerri) - Pretreatment Facility Inspection Course – mandatory for pretreatment staff
- attended NACWA's National Pretreatment Conference, Nashville Tenn., May 17-20, 2022
- Pretreatment Program Coordinator participated as a member of the NACWA Pretreatment and Pollution Prevention Committee
- attended the Pacific Northwest Pretreatment Workshop, Vancouver WA., September 12-14, 2022

Figure 7-1



Beaufort Gazette
 Belleville News-Democrat
 Bellingham Herald
 Bradenton Herald
 Centre Daily Times
 Charlotte Observer
 Columbus Ledger-Enquirer
 Fresno Bee

The Herald - Rock Hill
 Herald Sun - Durham
 Idaho Statesman
 Island Packet
 Kansas City Star
 Lexington Herald-Leader
 Merced Sun-Star
 Miami Herald

el Nuevo Herald - Miami
 Modesto Bee
 Raleigh News & Observer
 The Olympian
 Sacramento Bee
 Fort Worth Star-Telegram
 The State - Columbia
 Sun Herald - Biloxi

Sun News - Myrtle Beach
 The News Tribune Tacoma
 The Telegraph - Macon
 San Luis Obispo Tribune
 Tri-City Herald
 Wichita Eagle

AFFIDAVIT OF PUBLICATION

Account #	Order Number	Identification	Order PO	Amount	Cols	Depth
120631	391004	Print Legal Ad-IPL01121840 - IPL0112184		\$202.10	2	15 L

Attention: Catherine Petty

City of Tacoma
 2201 Portland Ave
 Tacoma, WA 98421

**The City of Tacoma
 Department of Environmental Services
 Business Operations**

The City of Tacoma is required under federal regulation 40 CFR Part 403.8(f)(2) (viii) to annually provide public notification of industrial users which, during the previous twelve months, significantly violated applicable pretreatment standards or other pretreatment requirements. The following company significantly violated pretreatment standards or requirements as listed below between January 1, 2022 and December 31, 2022: Motive Power Marine, 401 Alexander Ave, Tacoma, WA 98421
 1) Technical Review Criteria discharge violations of permitted copper limitations during June of 2022
 The violations have been addressed with a formal enforcement action.
 IPL0112184
 Mar 2 2023

Stefani Beard, being duly sworn, deposes and says: That he/she is the Principal Clerk of the publication; The News Tribune, printed and published in Tacoma, Pierce County, State of Washington, and having a general circulation therein, and which said newspaper(s) have been continuously and uninterrupted published in said County during a period of six months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in The News Tribune, as amended, for:

1 insertion(s) published on:
 03/02/23

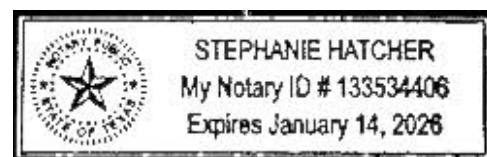
Stefani Beard

Principal Clerk

Sworn to and subscribed before me this 2nd day of March in the year of 2023 before me, a Notary Public, personally appeared before me Stefani Beard known or identified to me to be the person whose name subscribed to the within instrument, and being by first duly sworn, declared that the statements therein are true, and acknowledged to me that he/she executed the same.

Stephanie Hatcher

Notary Public in and for the state of Texas, residing in Dallas County



Extra charge for lost or duplicate affidavits.
 Legal document please do not destroy!

Figure 7-2



Beaufort Gazette
 Belleville News-Democrat
 Bellingham Herald
 Bradenton Herald
 Centre Daily Times
 Charlotte Observer
 Columbus Ledger-Enquirer
 Fresno Bee

The Herald - Rock Hill
 Herald Sun - Durham
 Idaho Statesman
 Island Packet
 Kansas City Star
 Lexington Herald-Leader
 Merced Sun-Star
 Miami Herald

el Nuevo Herald - Miami
 Modesto Bee
 Raleigh News & Observer
 The Olympian
 Sacramento Bee
 Fort Worth Star-Telegram
 The State - Columbia
 Sun Herald - Biloxi

Sun News - Myrtle Beach
 The News Tribune Tacoma
 The Telegraph - Macon
 San Luis Obispo Tribune
 Tri-City Herald
 Wichita Eagle

AFFIDAVIT OF PUBLICATION

Account #	Order Number	Identification	Order PO	Amount	Cols	Depth
120631	390947	Print Legal Ad-IPL01118480 - IPL0111848		\$212.82	2	16 L

Attention: Catherine Petty

City of Tacoma
 2201 Portland Ave
 Tacoma, WA 98421

**The City of Tacoma
 Department of Environmental Services
 Business Operations**

The City of Tacoma(City) is required under federal regulation 40 CFR Part 403.8(f)(2)(viii) to annually provide public notification of industrial users which, during the previous twelve months, significantly violated applicable pretreatment standards or other pretreatment requirements. The following company significantly violated pretreatment standards or requirements as listed below between January 1, 2022 and December 31, 2022: Pierce County Recycling, Composting and Disposal dba LRI, 17925 Meridian Street East, Puyallup, WA 98375 which discharges to the City's POTW

1) Chronic violations of wastewater discharge limits for arsenic during July -December 2022

The violations are being addressed with a formal enforcement action.

IPL0111848
 Mar 2 2023

Stefani Beard, being duly sworn, deposes and says: That he/she is the Principal Clerk of the publication; The News Tribune, printed and published in Tacoma, Pierce County, State of Washington, and having a general circulation therein, and which said newspaper(s) have been continuously and uninterruptedly published in said County during a period of six months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in The News Tribune, as amended, for:

1 insertion(s) published on:
 03/02/23

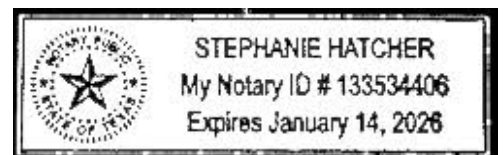
Stefani Beard

Principal Clerk

Sworn to and subscribed before me this 2nd day of March in the year of 2023 before me, a Notary Public, personally appeared before me Stefani Beard known or identified to me to be the person whose name subscribed to the within instrument, and being by first duly sworn, declared that the statements therein are true, and acknowledged to me that he/she executed the same.

Stephanie Hatcher

Notary Public in and for the state of Texas, residing in Dallas County



Extra charge for lost or duplicate affidavits.
 Legal document please do not destroy!

Table 7-1 (Form 9)
2022 Industrial User Monitoring Schedule

Industrial User	Sampling Frequency				Self Monitoring Comparison (Y/N)	Inspection Frequency		Comments
	POTW		Self Monitoring			2022	2023 Planned	
	2022	2023 Planned	2022	2023 Planned				
Bradken-Atlas Foundry (formerly Atlas)	5	4	8	Each Batch	Y	2	2	8 discharges in 2022
Burlington Environmental, LLC (Stericycle)	1	4	4	Each Batch	Y	2	2	Batch Discharge
Caraustar Mill Group	4	4	0	0	Y	2	2	Continuous Monitoring for Flow
City of Milton - Decant Facility	2	2	2	2	Y	2	2	
Darling International	38	12	35	12	Y	2	2	
Delta Camshaft	0	0	0	0	N	1	1	Zero Discharge
Edman Company	2	2	9	12	Y	2	2	
Emerald Services, Inc.	2	2	8	Each Batch	Y	2	2	Batch Discharge
Everport Terminal Services	0	2	0	9	Y	2	2	Previously Evergreen; No Discharge 2022
Federal Way Radiator (Pierce Co Permit)	0	0	0	0	N	1	0	Permit Closed in 2021 - No longer doing radiator work
Fibro Corporation	0	0	0	0	N	2	1	Zero discharge
Foss Landing Marina	2	2	4	4	Y	2	2	
Gardner-Fields Company, LLC	0	0	0	0	N	1	2	Zero Discharge
Heritage-Crystal Clean	3	2	8	Each Batch	Y	3	2	Batch Discharge
Innovative Repairs, LLC	0	0	0	0	N	1	1	Zero Discharge
Jones Chemical	0	0	0	0	N	1	1	Zero Discharge
Lean Environment Inc.	0	2	0	2	N	2	2	No discharges in 2022
LRI (Pierce County Recycling, Disposal & Composting)	6	12	0	0	N	2	2	City Conducting all Monitoring
Motive Power Marine	1	2	3	4	Y	2	2	No discharge in 3rd quarter so no sample from industry
Northstar Chemical	2	2	11	Each Batch	Y	2	2	Batch Discharge
Northwest Etch Technologies	0	0	0	0	N	1	1	Zero Discharge
Orion Marine Contractors, Inc	0	0	0	0	Y	2	2	No discharge in 2022; Permit expired/closed in 2022
Pabco Building Products	0	0	0	0	N	1	1	Zero Discharge
Pacific Box Company	2	2	4	4	Y	2	2	Batch Discharge with Quarterly Sampling
Pacific Northwest Terminals	4	4	8	4	Y	2	2	
Performance Radiator	0	0	0	0	N	1	1	Zero Discharge
Petroleum Reclaiming Services (PRS)	2	2	77	Each Batch	Y	2	2	Batch Discharge
PM Testing	2	2	4	4	Y	2	2	
Port of Tacoma Maintenance Shop	2	2	4	4	Y	4	2	
Powder Coating Systems	2	2	4	4	Y	2	2	
Puget Sound Energy	2	2	4	4	Y	2	2	
Sea-Tac Inflite Services	2	2	52	52	Y	2	2	
Superior Linen	2	2	2	2	Y	2	2	
SeaPort Sound Terminal LLC	2	2	12	12	Y	2	2	Previously Targa Sound Terminal
Tacoma Public Utilities Decant Facility	2	2	17	Each Batch	Y	2	2	Batch Discharge
Tomlinson Linen	2	2	2	2	Y	2	2	
Truck Rail Handling	4	2	4	Each Batch	Y	2	2	
Two Ravens, LLC	0	0	0	0	N	1	1	Zero Discharge
WCI dba Murrey's Disposal	2	2	4	4	Y	2	2	
Tacoma Truck Wash	4	4	4	4	Y	2	2	
WSDOT/CH2M Hill (Lilyblad site remediation)	0	2	0	4	N	2	2	No discharges in 2022

Table 7-2 (Form 10)
Industrial User Enforcement Activities

Industrial User	Calls	Meetings	Letter	Notice	Penalties	SNC	Back in Compliance	Other/Comments (including public notice)
Sea-Tac Inflight Services								
Bradken-Atlas Foundry	2							
Burlington Environmental, LLC (Clean Earth)	6		4	1			Yes	NOV- Improper operation of treatment system
Caraustar Mill Group	3	2						
City of Milton - decant facility	2	1						
Darling International		4		1	\$3,000		Yes	NOV - TSS violation, May 2022
Delta Camshaft								
Edman Company								
Emerald Services, Inc.								
Everport Terminal Services								
Foss Landing Marina								
Gardner-Fields Company, LLC	1							Level 1 Enforcement - Late report, Semi-annual Report #2
Heritage-Crystal Clean			1				Yes	Exceeded limits for arsenic, molybdenum, zinc, and bis(2-ethylhexyl) phthalate during first discharge after upgrading treatment system.
Innovative Repairs, LLC								
Jones Chemical								
Lean Environment Inc.								
LRI (Pierce County Recycling, Disposal & Composting)	2		1	1		Y	No	NOV-SNC July-Dec. 2022 Arsenic, Warning Letter, Arsenic Exceedance, October 2022
Motive Power Marine		1		1	1500	Y	Yes	NOV - Copper violation June 2022, SNC Public Notice in The Tacoma New Tribune January 12, 2023
Northstar Chemical								
Northwest Etch Technologies								
Orion Marine Contractors, Inc								Permit Closed May 11, 2022 - No longer discharging from wash pad
Pabco Roofing Products								
Pacific Box Company								Company changed name, formerly Pacific Container Corp
Pacific Northwest Terminals								
Performance Radiator								
Petroleum Reclaiming Services (PRS)								
PM Testing								
Port of Tacoma Maintenance Shop	2							
Powder Coating Systems	3	2						
Puget Sound Energy	1		1					Memo To File Regarding Analytical Methods Q-4 2022
SeaPort Sound Terminals LLC								
Superior Linen								
Tacoma Public Utilities - Decant Facility								
Tekni-Plex								Formerly FibroCorp
Tomlinson Linen Service			1					
Truck Rail Handling								
Two Ravens, LLC								
Tacoma Truck Wash	3							
WCI dba Murrey's Disposal								
WSDOT/CH2M Hill (Lilyblad site remediation)								

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. 2022 projects, outreach, and program enhancements that took place or continued 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 Spring/Summer 2022 edition featured cover article celebrating the completion of the City's wastewater treatment plant biogas project. A small article was also included that covered the electrical upgrades to the Central Wastewater Treatment Plant, as well as a half-page advertisement for TAGRO.

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 2022, 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 2023, the page has 3,843 followers. While the audience reach varies per post, the largest number of views that a single post received in 2022 was 18,275 for an environmental workshop-related post (the largest audience reach for a wastewater-specific post was 1,862). Depending on topic relevancy, ES posts are sometimes shared to the City on Tacoma's Facebook page which has over 25,000 followers, and the Tacoma Sustainability Facebook page which has 4,081 followers. Tacoma Environmental Services also has an Instagram account with 1,229 followers, which shared most of the same Facebook posts. Below are summaries of the 2022 wastewater posts shared on the ES Facebook page.

Date Posted	Post Topic
February 16	No wipes in the pipes reminder
April 2	TAGRO promotion
April 2	Food grinder reminder post
April 8	TAGRO promotion
April 29	Never flush medications reminder
May 12	“Think before you flush” reminder
May 19	Utility rates listening session promotion (includes wastewater rates)
May 23	TAGRO promotion
May 26	Utility rates listening session promotion (includes wastewater rates)
May 31	Cross-post from McKinstry re: biogas project completion

Date Posted	Post Topic
July 5	RNG biogas project completion, ribbon cutting photos
July 11	TAGRO promotion
August 22	TAGRO promotion
September 7	“Think before you flush” reminder
October 24	TAGRO promotion
November 3	We’re Hiring – CTP Electrician
December 19	“Toilet is not a trash can” reminder

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 and maintenance manuals conformed to WAC 173-240 for industrial wastewater treatment facilities. During 2022, 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 administers 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 2022, EC staff continued to focus restaurant inspection efforts on areas in the City exhibiting historical issues with excessive grease in the collection system.
- During 2022, 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 2022, 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.

During 2022:

- EC staff investigated on-going solids impacting Pump Station 4101 creating a floating mat on multiple occasions. Source Control staff traced the solids to one of its permitted industries and is meeting regularly with that industry to abate the problem.
- CTP was experiencing events of very high TSS entering the plant in the fall. EC staff sampled all the influent lines on a weekly basis starting in August. No definitive source was found and the TSS insults dissipated on their own.
- In October 2022, EC was tasked with Source Tracing VOCs entering CTP. The VOCs were fouling the biogas filtration system causing filter failure much sooner than anticipated. This effort lasted through the first week of 2023. No definitive sources of VOCs were found in the influent. EC is waiting for further direction and an updated sampling plan prior to continuing the investigation.

8.5 SEWER CONSERVATION LOAN PROGRAM

In 2022, multiple customers were counseled, 29 loans were completed and \$235,458.89 was loaned out for septic system abandonment and side sewer replacement. Eligible loan projects include abandoning failed septic systems and replacing failed side sewers.

8.6 PRETREATMENT INFORMATION MANAGEMENT SYSTEM (PIMS)

During 2022, the City continued utilization of a Pretreatment Information Management System (PIMS), software from Enfotech called iPACs 2.0.

On October 1, 2018, the City went live with iPACs 2.0 managing all site, permit, inspection, monitoring, self-monitoring, compliance, and reporting information components of the Pretreatment Program. Use of iPACs in 2022 has allowed EC staff to utilize the system to fulfill program tracking requirements.

During 2022 and into 2023, the City has contracted with Enfotech in an upgrade of the system to the iPACs 5.0 version of the software which includes GovOnline/GovMobile capability and will allow the City to pursue gaining CROMERR compliance with EPA's Electronic Reporting Rule upon EPA approval. The upgraded software will allow for electronic submittal of Industrial Wastewater Discharge Permit applications, SIU self-monitoring reports and mobile inspection entries by EC staff.

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9.0 PROGRAM FUNDING

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 2022, the amount attributable to wastewater source control/pretreatment was approximately \$1,884,036.15 (Table 9-1).

9.1 PERSONNEL

An estimated 11.5 full-time equivalent positions devote their time to the Wastewater Pretreatment Program, including two senior environmental specialists, one environmental specialist, and five senior source control representatives. These positions, led by a senior environmental specialist, write, and monitor Industrial Wastewater Discharge Permits, perform sampling and inspections at permitted industries, are responsible for permit enforcement actions, 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 sanitary pretreatment issues and when potential SIUs are identified pretreatment staff follow up. One Senior Source Control Representative manages the Special Approved Discharges (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.

The City underwent a classification and compensation study in 2021/2022 and have restructured the classification series assigned to the Wastewater Pretreatment Program. Beginning 2023, the Environmental Specialist job classification series was reclassified as Regulatory Compliance Analysts. In next year's annual report, the personnel summary will reflect this change.

9.2 EQUIPMENT

City staff utilize desktop and notebook computers to document observations in reports, write permits and correspondence, and track monitoring data of industrial users. EC staff utilize laptop computers with 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. They use a variety of sampling and analytical techniques to fulfill the requirements for the Wastewater Pretreatment Program and the Stormwater Management Program.

Both manual techniques and automatic samplers are used to obtain samples for analysis. Manual sampling methods include stainless steel cups on ropes, COLIWASA waste samplers, Wheaton grab sampler, and drum thief samplers. The ES Lab has eight automatic field samplers, about half of which can be set-up for either composite or discrete sampling. The ES Lab maintains one van and one sampling truck for transporting equipment and samples. The ES Lab is responsible for maintaining the Laboratory Quality Assurance Plan.

Table 9-1
 2022 Industrial Pretreatment Program Expense Summary
 Wastewater Pre-Treatment Program Budget

4300 - ES Wastewater	2021-2022	2022 Budget
523600 - ES Wastewater Source Control	3,713,545.06	1,884,036.15
Personnel Services	2,940,648.06	1,492,784.44
Secondary Labor	0.00	0.00
Overtime	15,000.00	7,650.00
Training & Travel	40,863.00	20,840.00
Employee-Related Costs	4,486.00	2,246.00
Operating Expenses	354,723.00	178,091.71
External Services	276,220.00	140,873.00
Rent	6,776.00	3,388.00
Indirect Costs	74,829.00	38,163.00

The City of Tacoma Environmental Services Department budgeted \$1,884,036.15 in the Environmental Compliance Section to support 11.5 Full Time Equivalent employees, plus laboratory support staff, to implement the Industrial Wastewater Pretreatment Program.

10.0 Program Modifications

The City submitted a request to Ecology to approve a substantial modification of the City's Industrial Wastewater Pretreatment Program on October 29, 2021. The submission was submitted to Ecology pursuant to the requirements contained in 40 CFR 403.18 regarding substantial modification of the City of Tacoma's approved Industrial Pretreatment Program (IPP). According to the City of Tacoma, Department of Environmental Services, the submittal gives legal authority to carry out program elements described in federal pretreatment regulations 40 CFR 403.8, and Washington State pretreatment program requirements in Washington Administrative Code Chapter 173-216.

Changes to the Program Document include a holistic repeal and replace of the existing Pretreatment Program Document. In addition, the City is seeking formal approval of the Local Limits Analysis/Limitations from Ecology for the City's Central Treatment Plant and North End Treatment Plant which were adopted under Tacoma Municipal Code Chapter 12.08C.100.F on July 1, 2021.

The City placed a public notice of the modification in the Tacoma News Tribune and electronically notified interested parties of the public comment period on February 3, 2022. The comment period lasted for 30 days and concluded on March 4, 2022. No substantive comments were received during the comment period. In accordance with 40 CFR 403.18(c), Ecology approved the City's substantial modification of their delegated pretreatment program under a formal letter dated April 6, 2022.

There were no non-substantial program modifications submitted to Ecology in 2022.

10.1 PRETREATMENT PROGRAM DOCUMENT UPDATE

The City's Program Document was last updated in 1993 and any program modifications were noted in the City's Pretreatment Annual Reports. During 2015 – 2021, the City worked on drafting a new Program Document. This draft document was submitted informally for review to Ecology on February 3, 2016, and included updates to the User Survey Program, the SAD Program, the FOG program, and addressed Tacoma's policies and procedures for accepting hauled wastes. The City has finalized the Pretreatment Program Document for the 2021 substantial modification submittal as noted in section 10.0 above.

10.2 UPCOMING YEAR: 2023

Industrial Pretreatment Program's goals during 2023;

- to incorporate the new Pretreatment Program Document, Pretreatment Ordinance, and Local Limits into the City's approved Pretreatment Program
- upgrade the City's PIMS system to meet EPA Electronic Reporting Rule Requirements
- meet the intent of federal, state, and local regulations for all the components of the new Industrial Pretreatment Program Document.

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11.0 2022 Performance Summary

The following is a summary of the City's Wastewater Pretreatment Program compliance and enforcement actions for both categorical and non-categorical SIUs during 2022.

11.1 GENERAL INFORMATION

NPDES Permit Holder: City of Tacoma Report Date: March 15, 2023

Period covered by this report: from January 1, 2023 to December 31, 2023

<u>Treatment Plant</u>	<u>NPDES Permit Number</u>
Tacoma (Central) Treatment Plant #1	WA0037087
North End Wastewater Plant #3	WA0037214

Contact Information

Person to contact concerning information contained in this report:

Kurt Fremont

Business Operations Division Manager

Mailing Address:

City of Tacoma
Environmental Services
Business Operations Division
2201 Portland Avenue
Tacoma, WA 98421

Phone Number

253-502-2239

11.2 SIGNIFICANT INDUSTRIAL USER (SIU) COMPLIANCE

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	7 / 7
Submitting Quarterly Reports / Number Required	4 / 4	11 / 11
Submitting Monthly Reports / Number Required	4 / 4	6 / 6
Meeting Compliance Schedule / Number Required	0 / 0	0 / 0
In Significant Noncompliance During the Reporting Period	0	2
Not Inspected or Sampled	0	0
In Significant Noncompliance with Standards and Reporting	0	2
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

11.3 SIU COMPLIANCE MONITORING PROGRAM

Compliance Criteria	SIU and CIU
Without a Permit in 2022	0
Non-sampling Inspections Conducted	70
Sampling Visits Conducted	79
Facilities Sampled	28
Permitted Facilities with no Discharge in 2022	3
Technical Basis for Limits (Yes / No)	Yes
Adoption of Technically Based Local Limits (Yes / No)	Yes

11.4 SIU ENFORCEMENT ACTIONS

Enforcement Criteria	Categorical	Non-Categorical
Compliance Schedules Issued / Schedules Required	0 / 0	0 / 0
2022 Notice of Violations Issued/Pending	0 / 0	3 / 1
Administrative Orders Issued	0	0
Civil Suits Filed	0	0
Significant Non-Compliance	0	2
Penalties (Penalty Amount / Collected)	0 / 0	\$6,500 / \$6,500
Cost Recovery Actions (Total Dollars / SIUs Assessed)	0	0

I certify that the information contained is complete and accurate to the best of my knowledge.

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

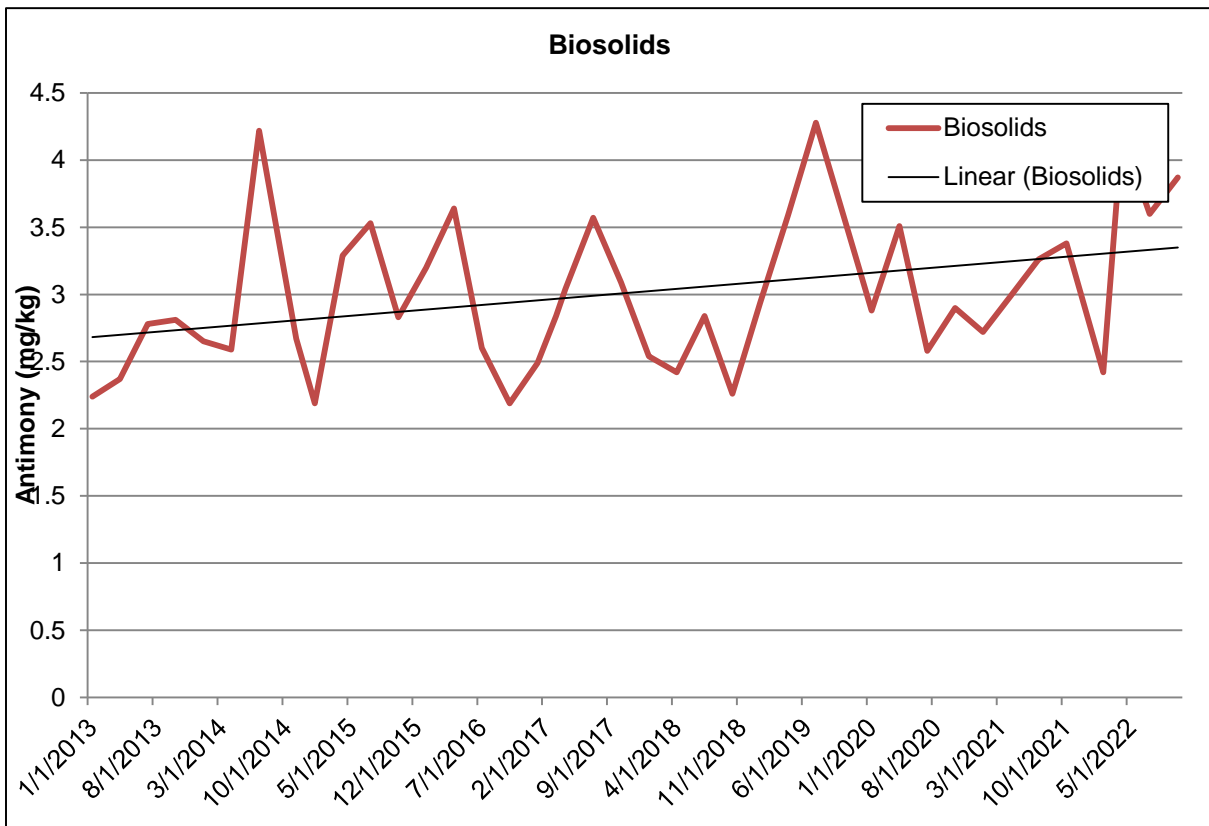
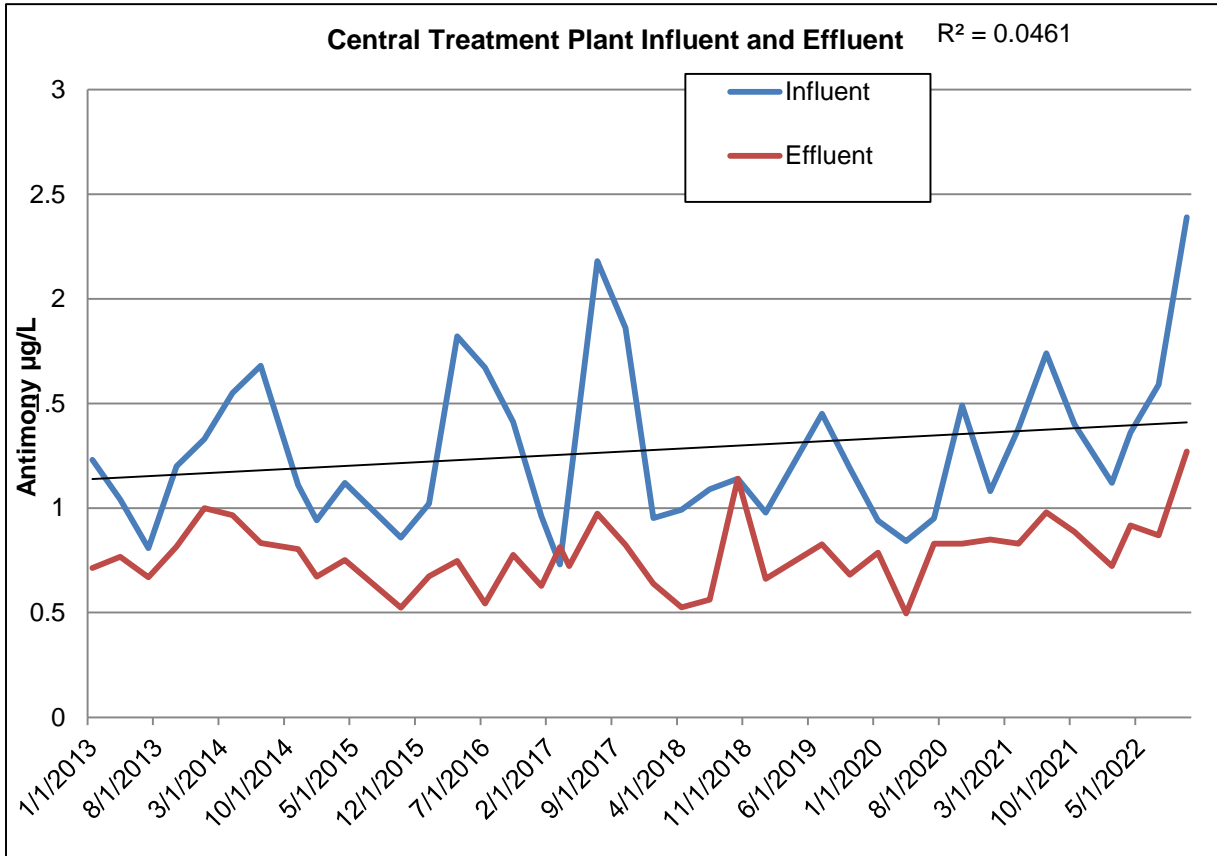
EPA 2004-A. Local Limits Development Guidance Appendix A – List of Supplemental Documents: EPA 833-R-04-022B. United States Environmental Protection Agency. July 2004

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

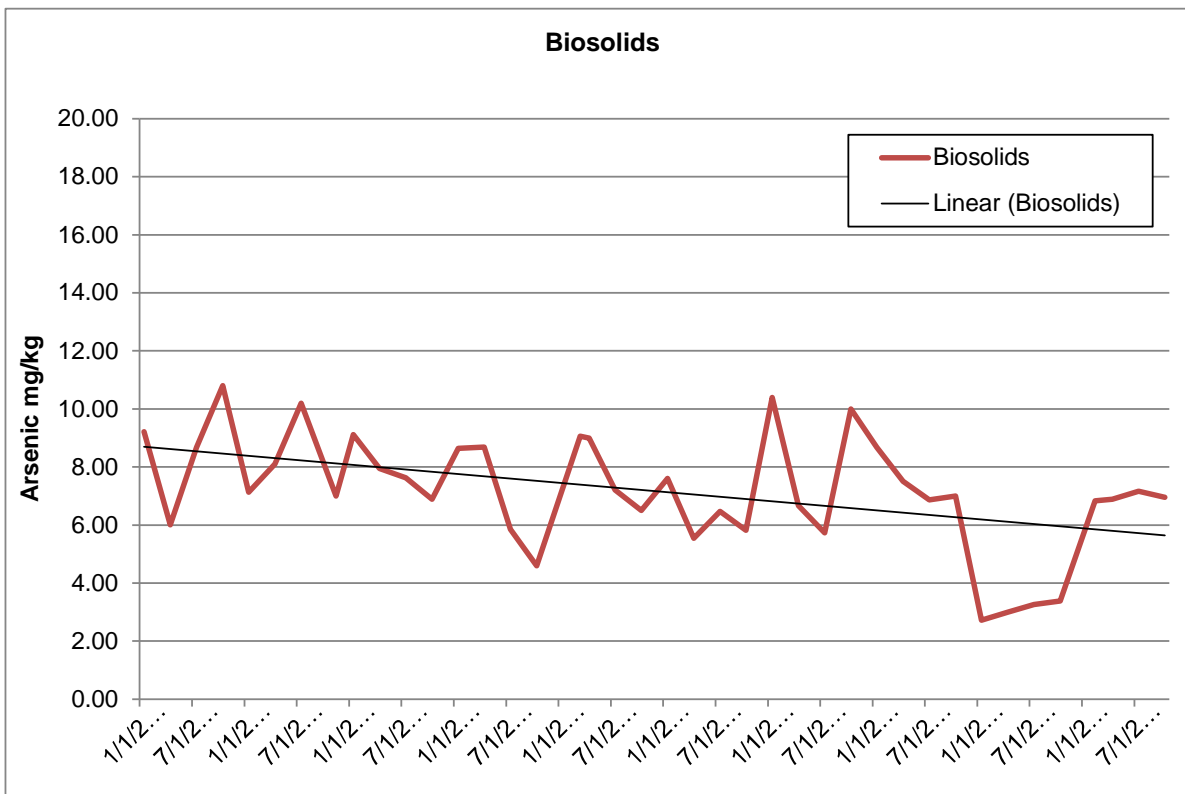
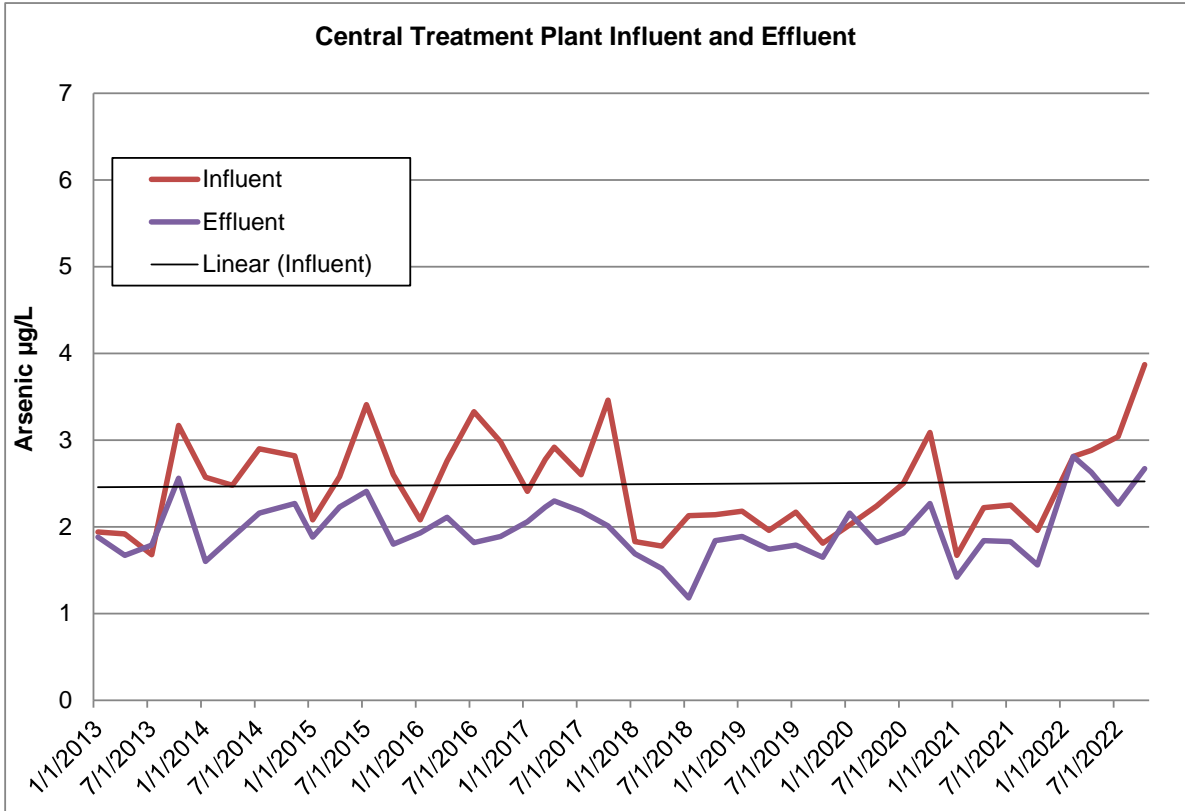
Knight, 2011. Guidance Manual for Performing an Industrial User Survey. Washington Department of Ecology, Olympia, WA. July 2011

APPENDIX A
LONG-TERM TRENDS FROM 2013-2022 FOR POCs

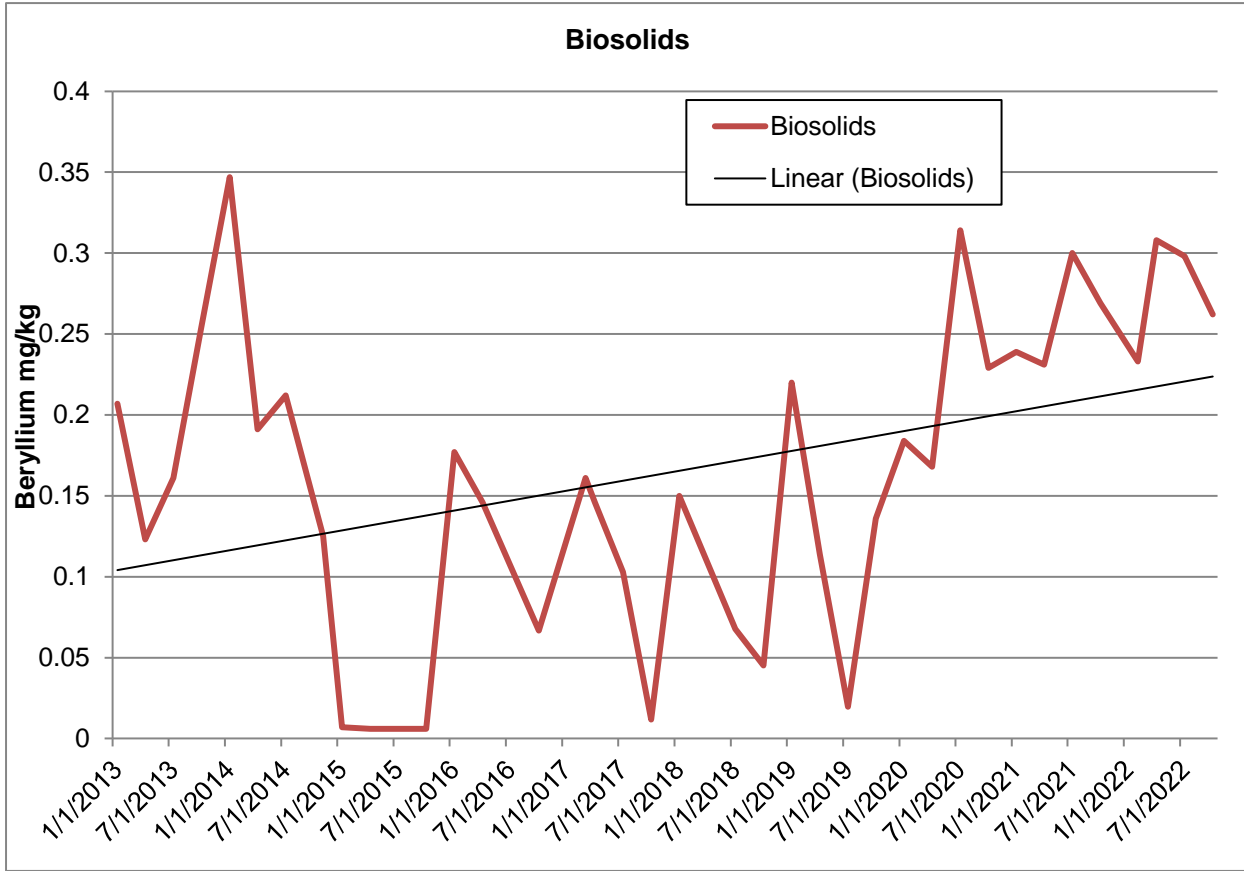
Figure A-1
Antimony Trends 2013-2022



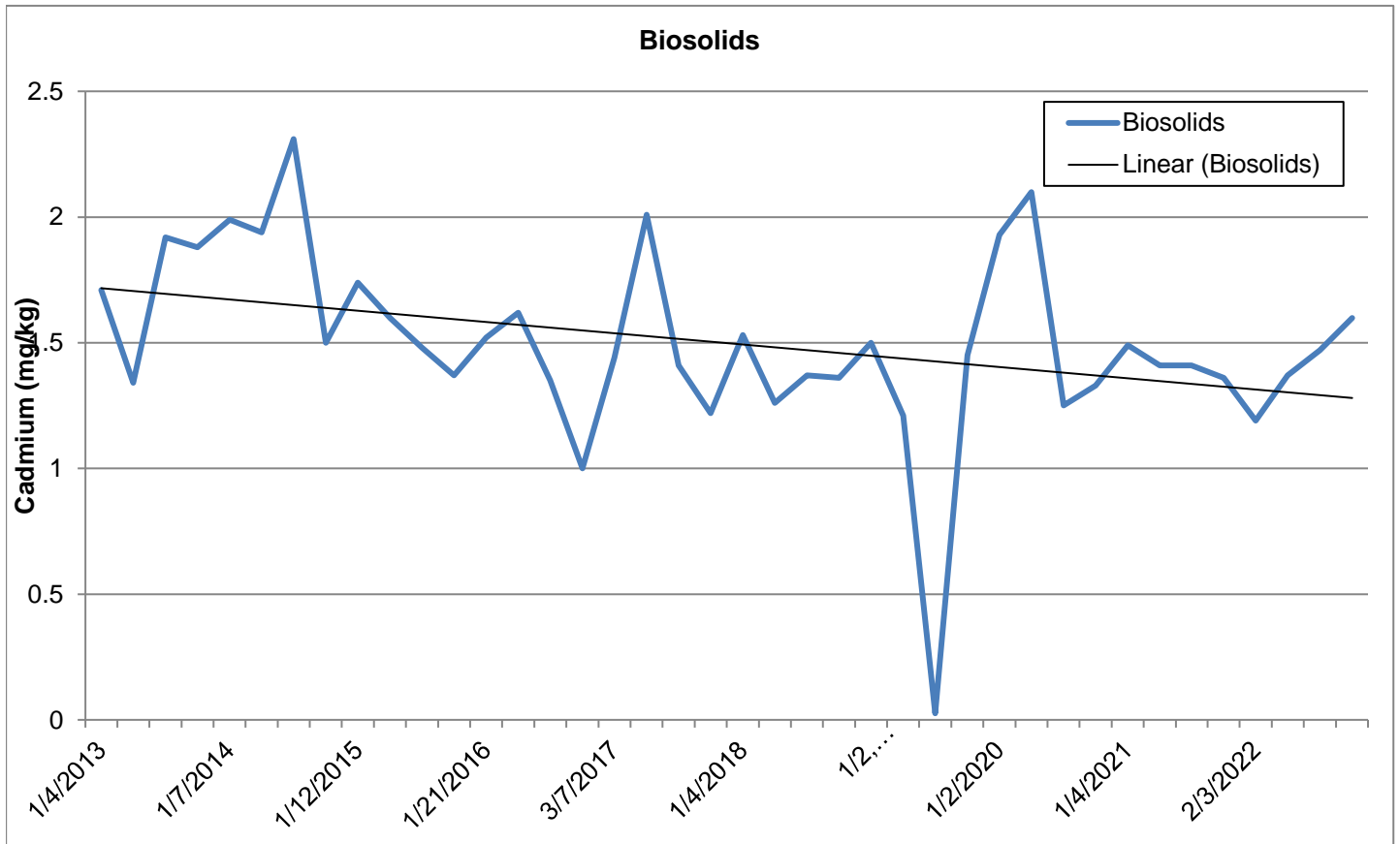
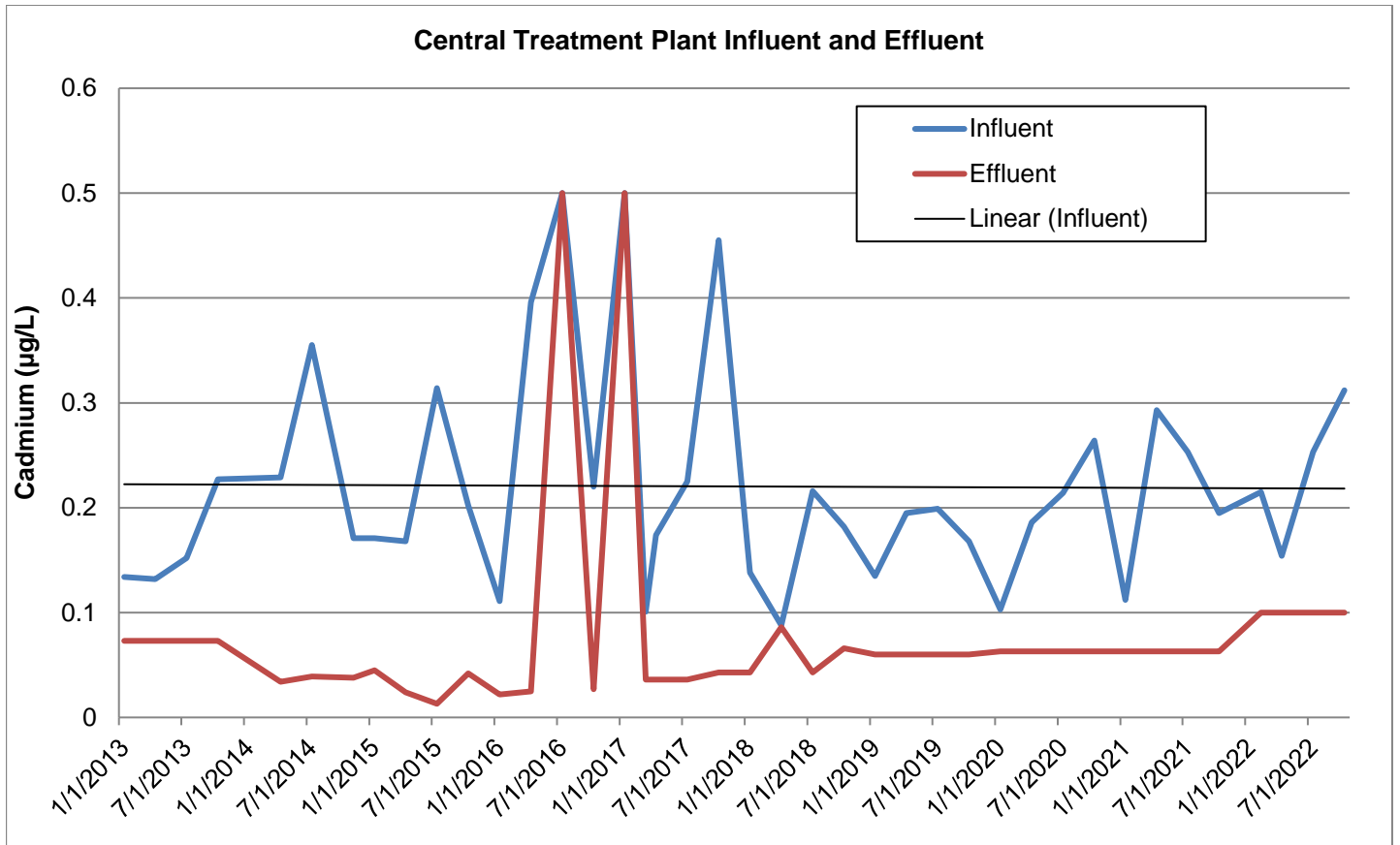
**Figure A-2
Arsenic Trends 2013-2022**



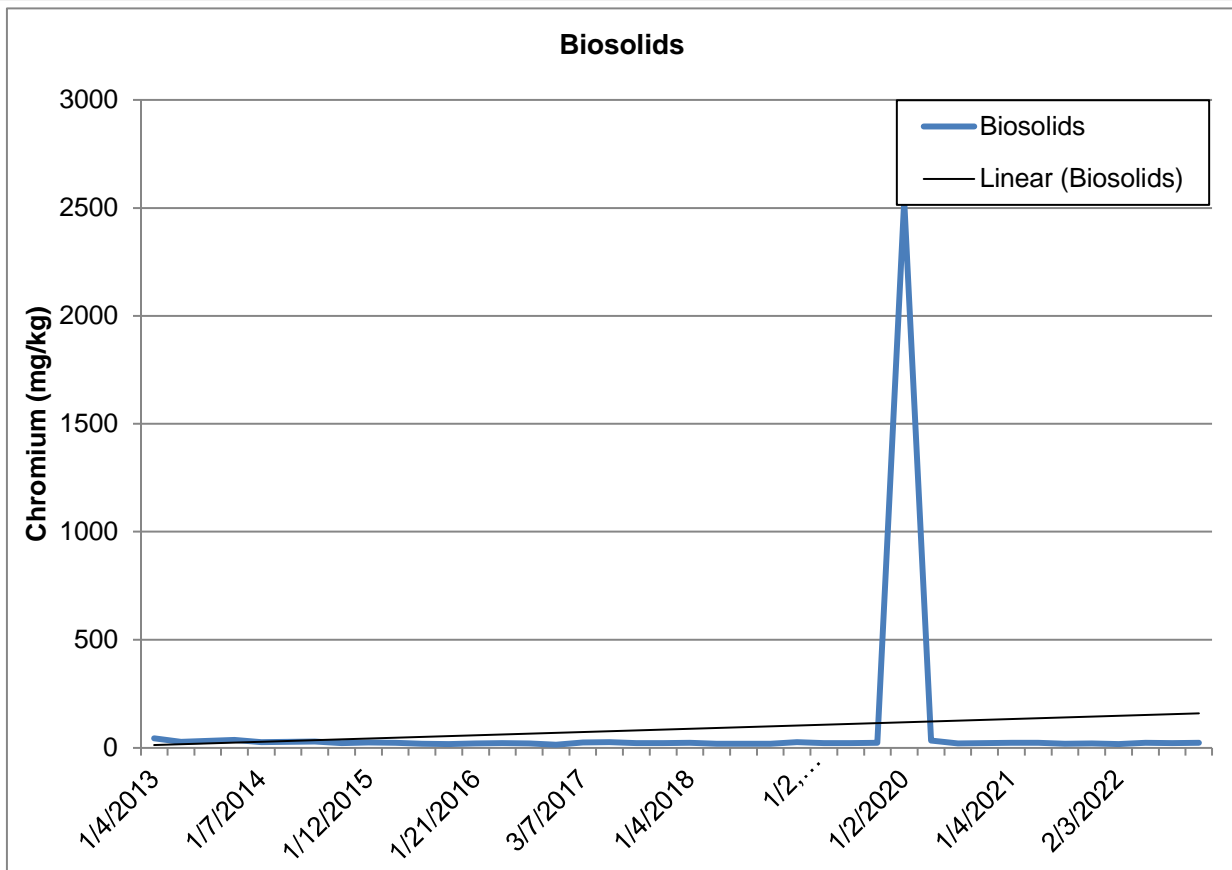
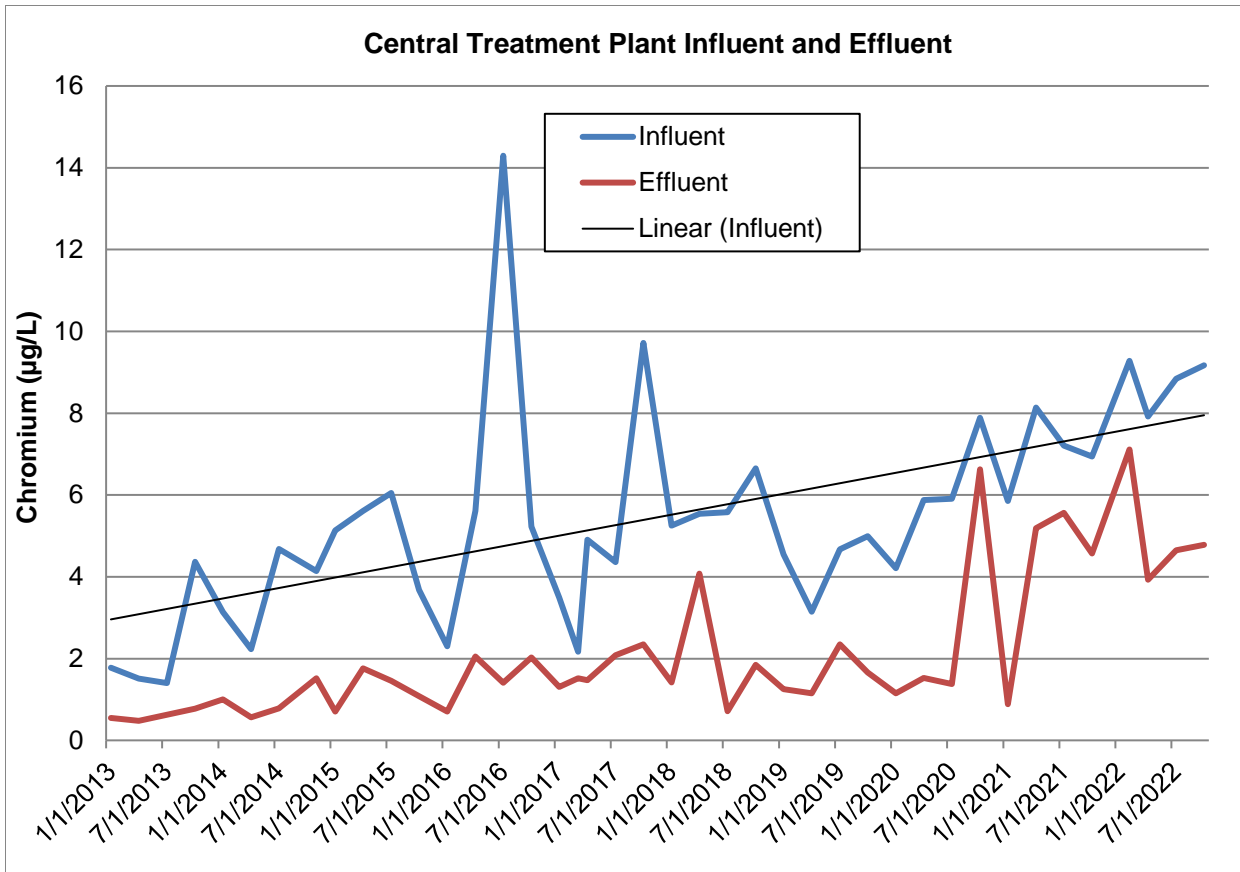
Appendix A-3
Beryllium Trends 2013-2022



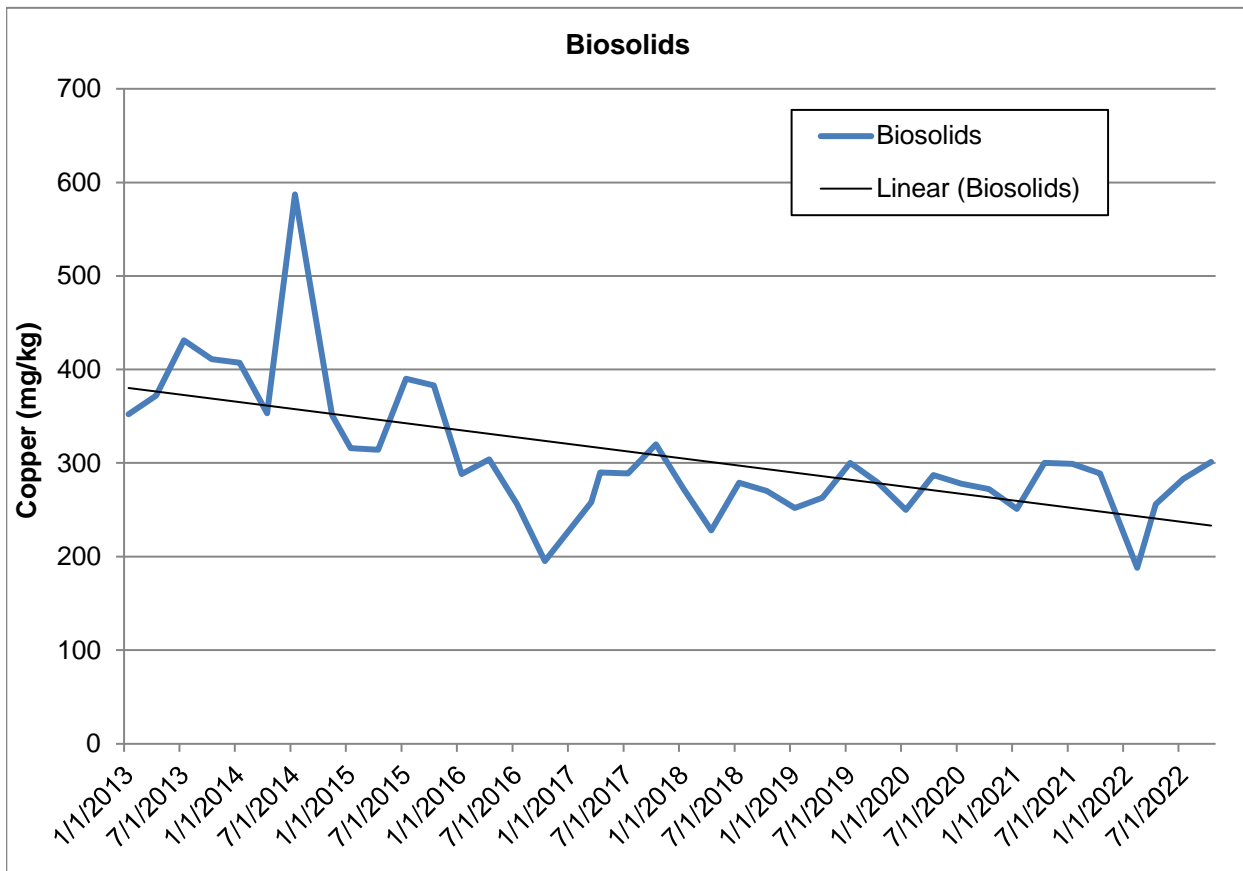
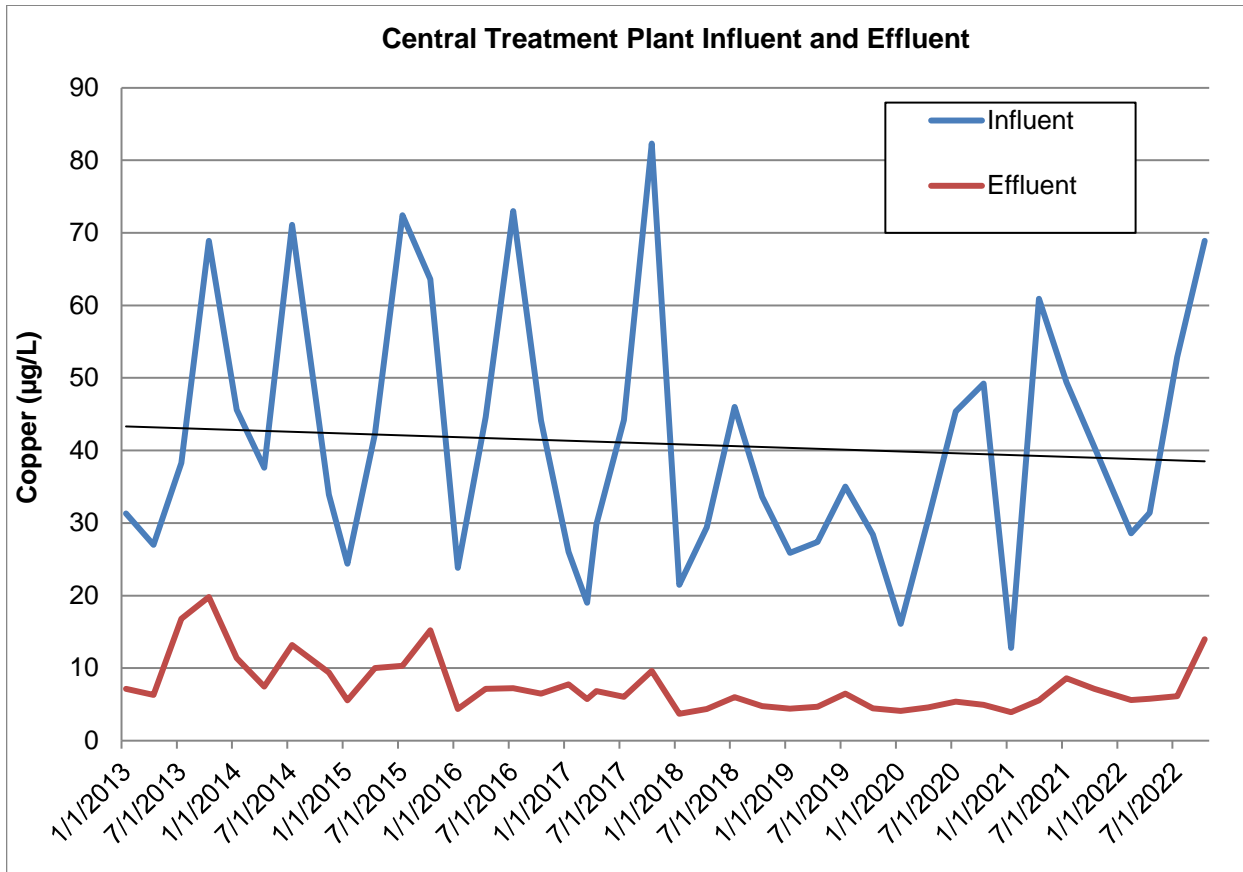
**Figure A-4
Cadmium Trends 2013-2022**



**Figure A-5
Chromium Trends 2013-2022**



**Figure A-6
Copper Trends 2013-2022**



**Figure A-7
Cyanide Trends 2013-2022**

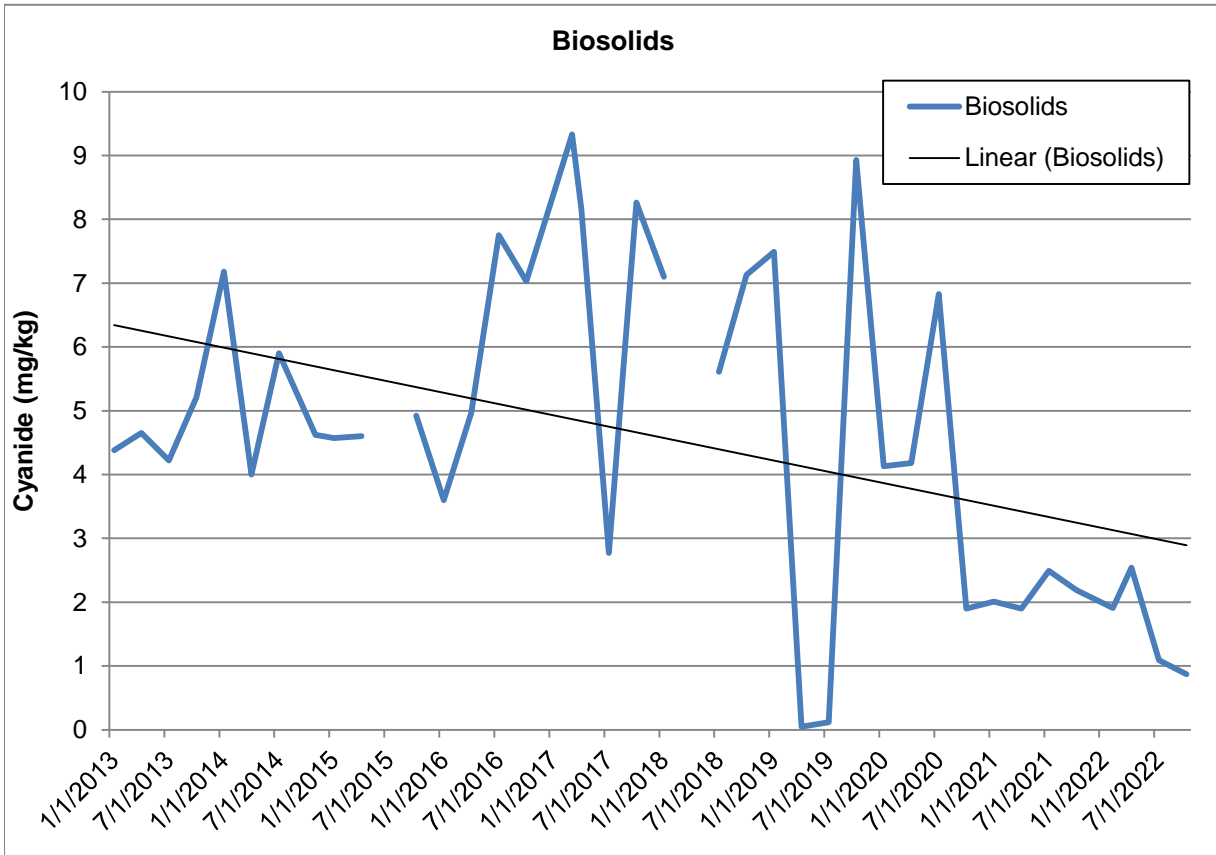
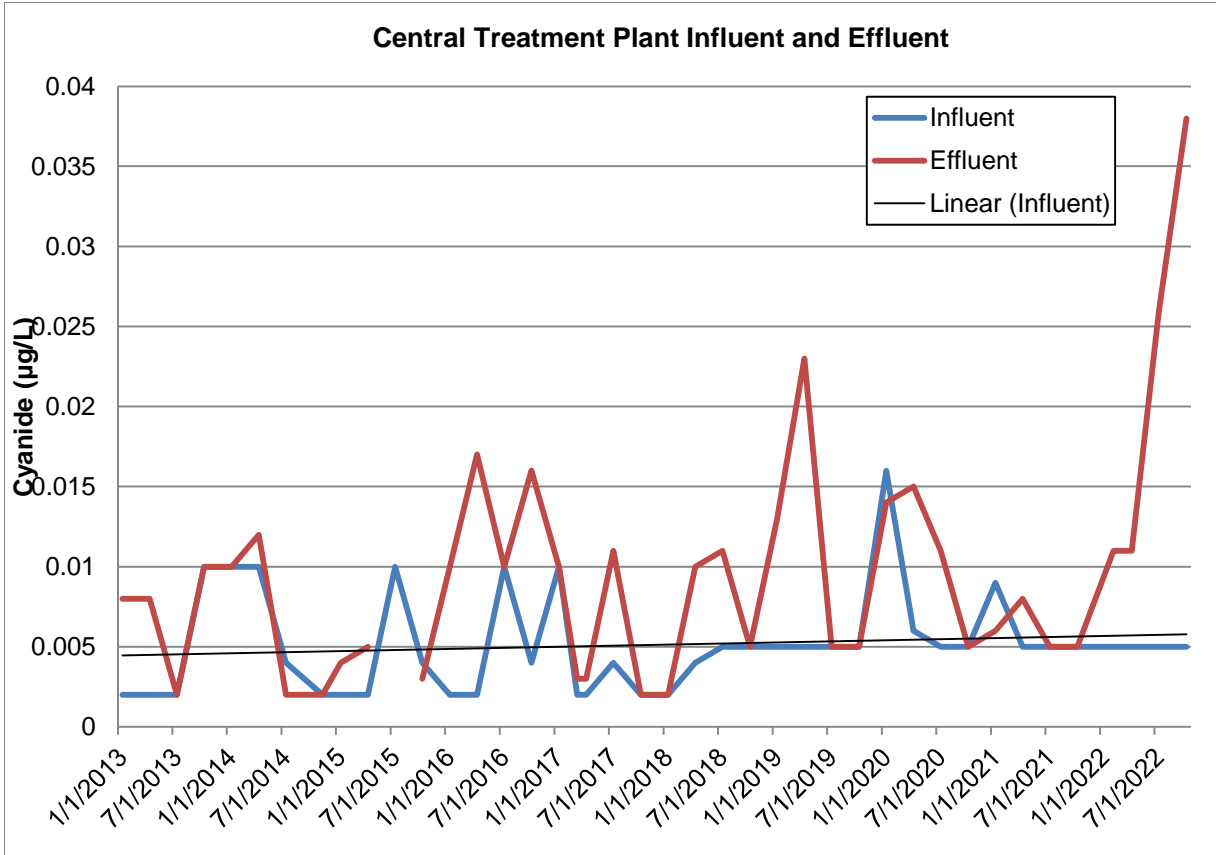
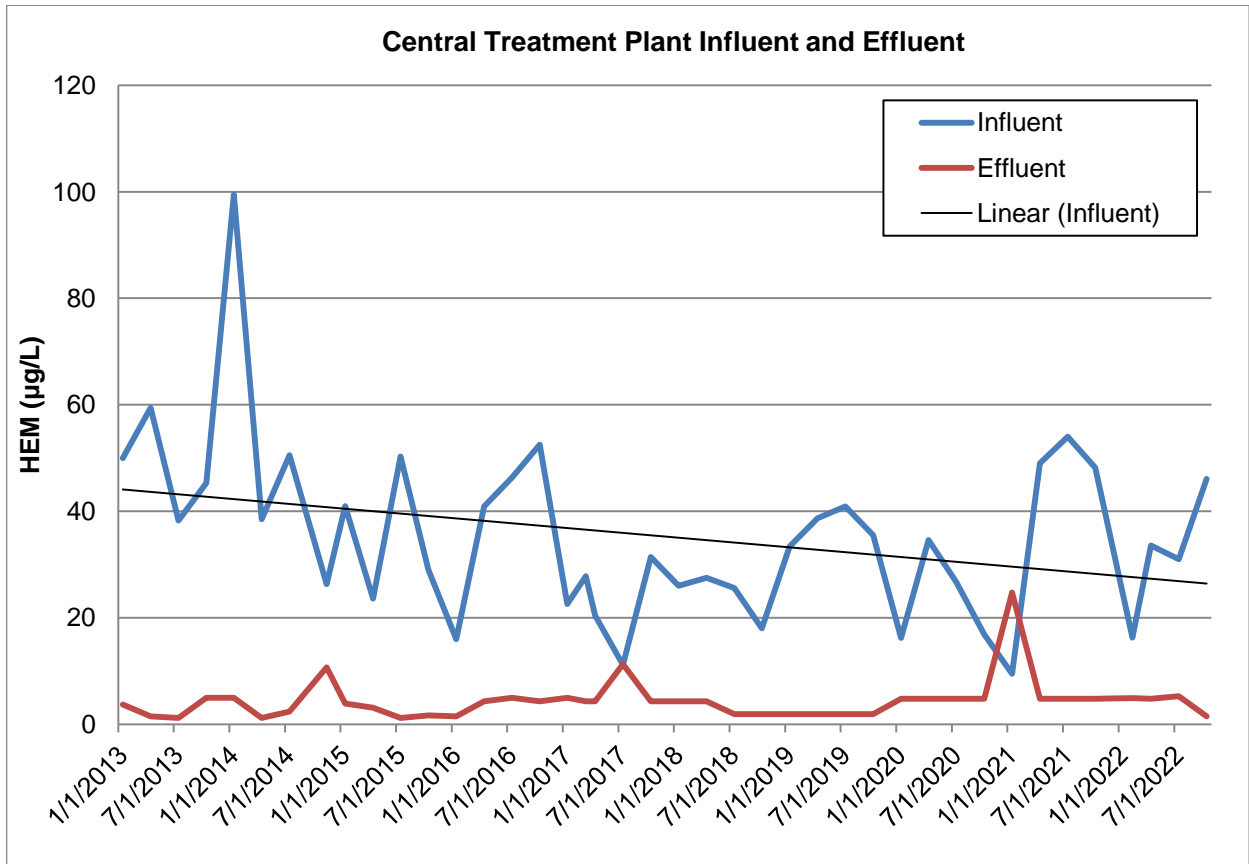
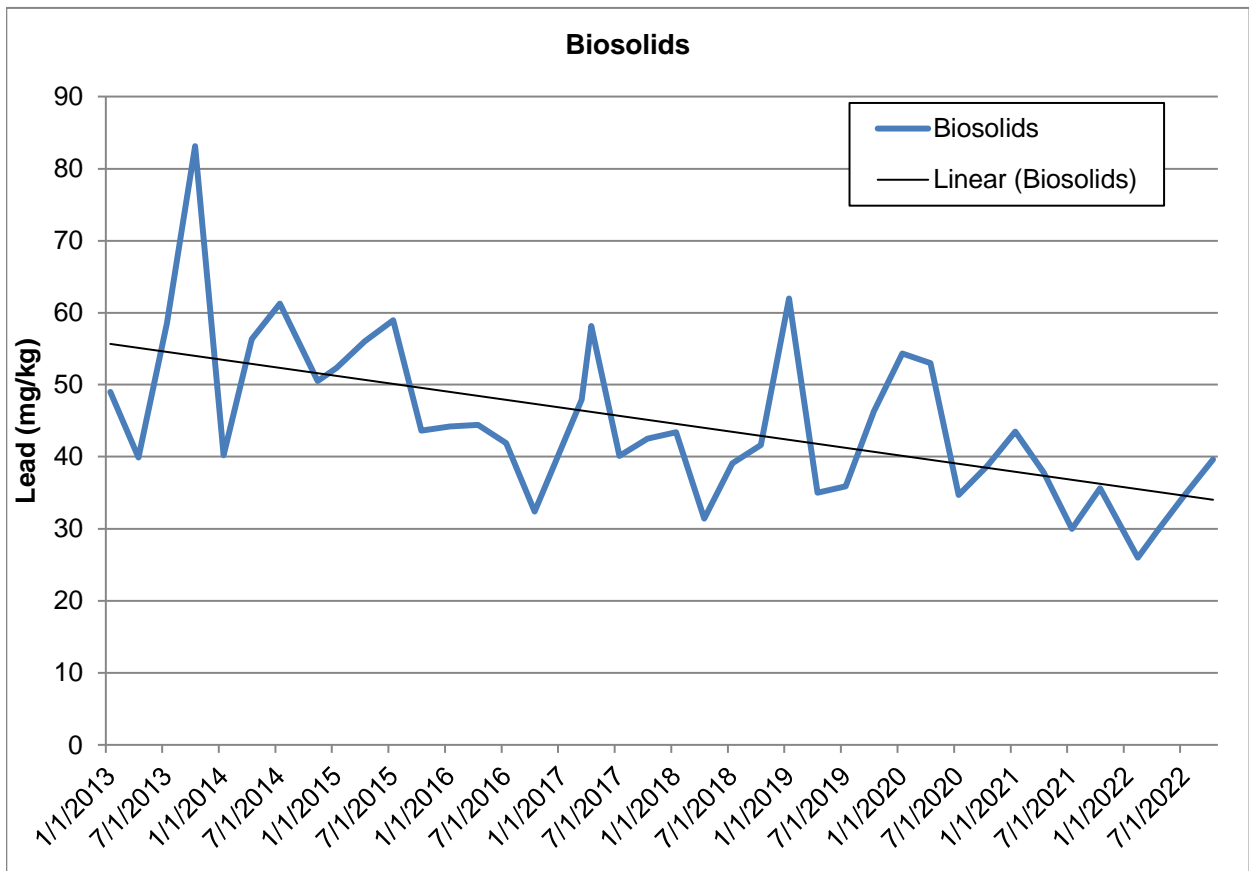
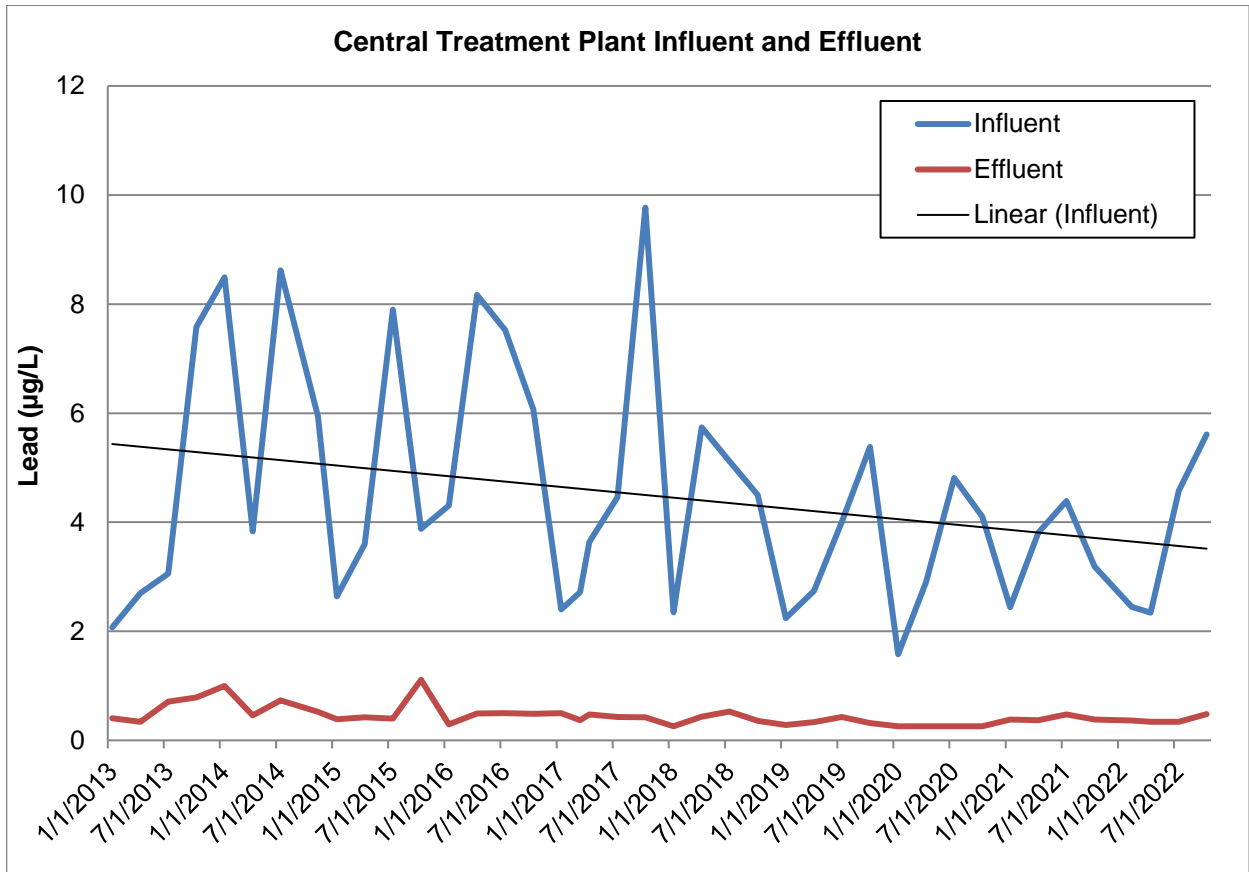


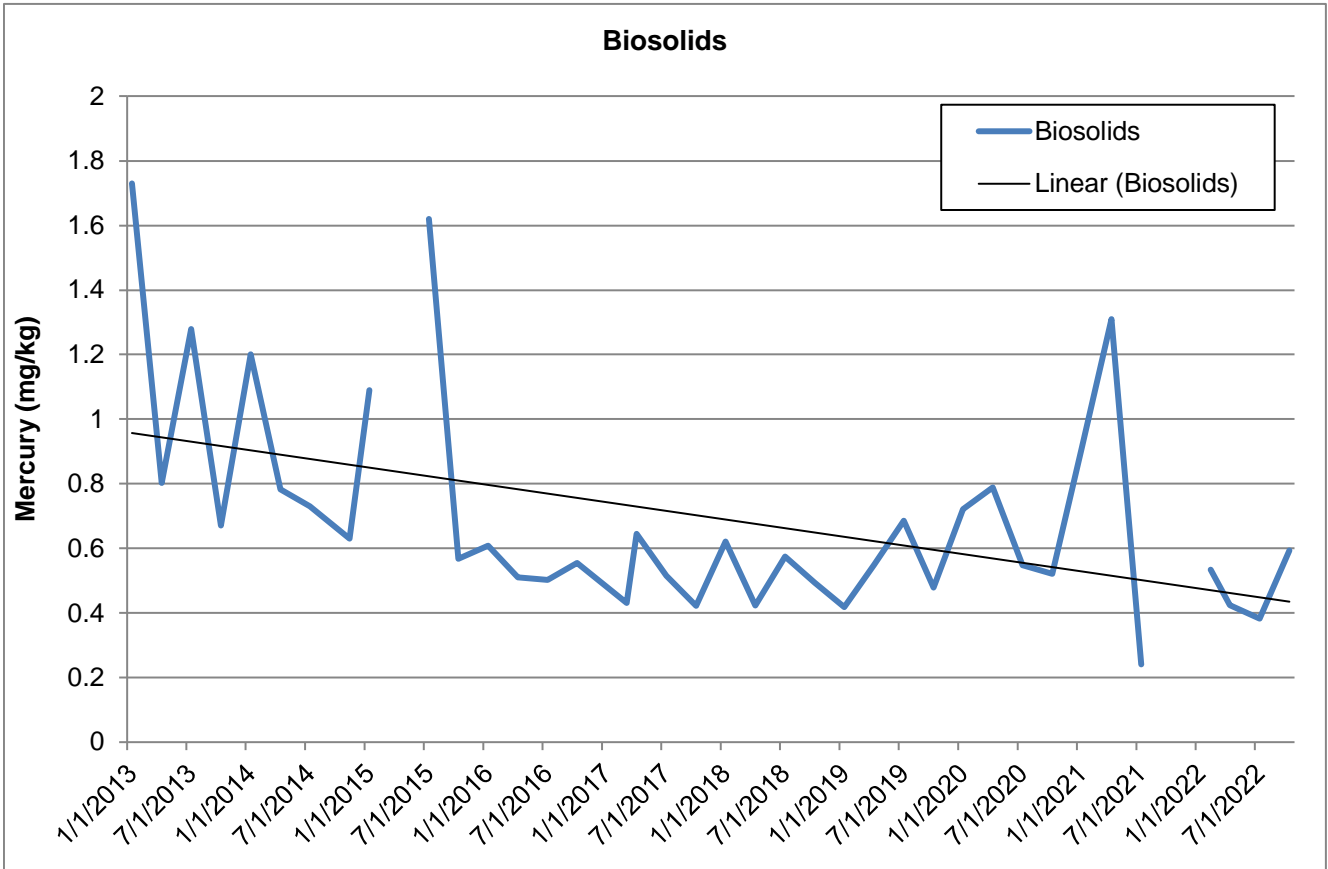
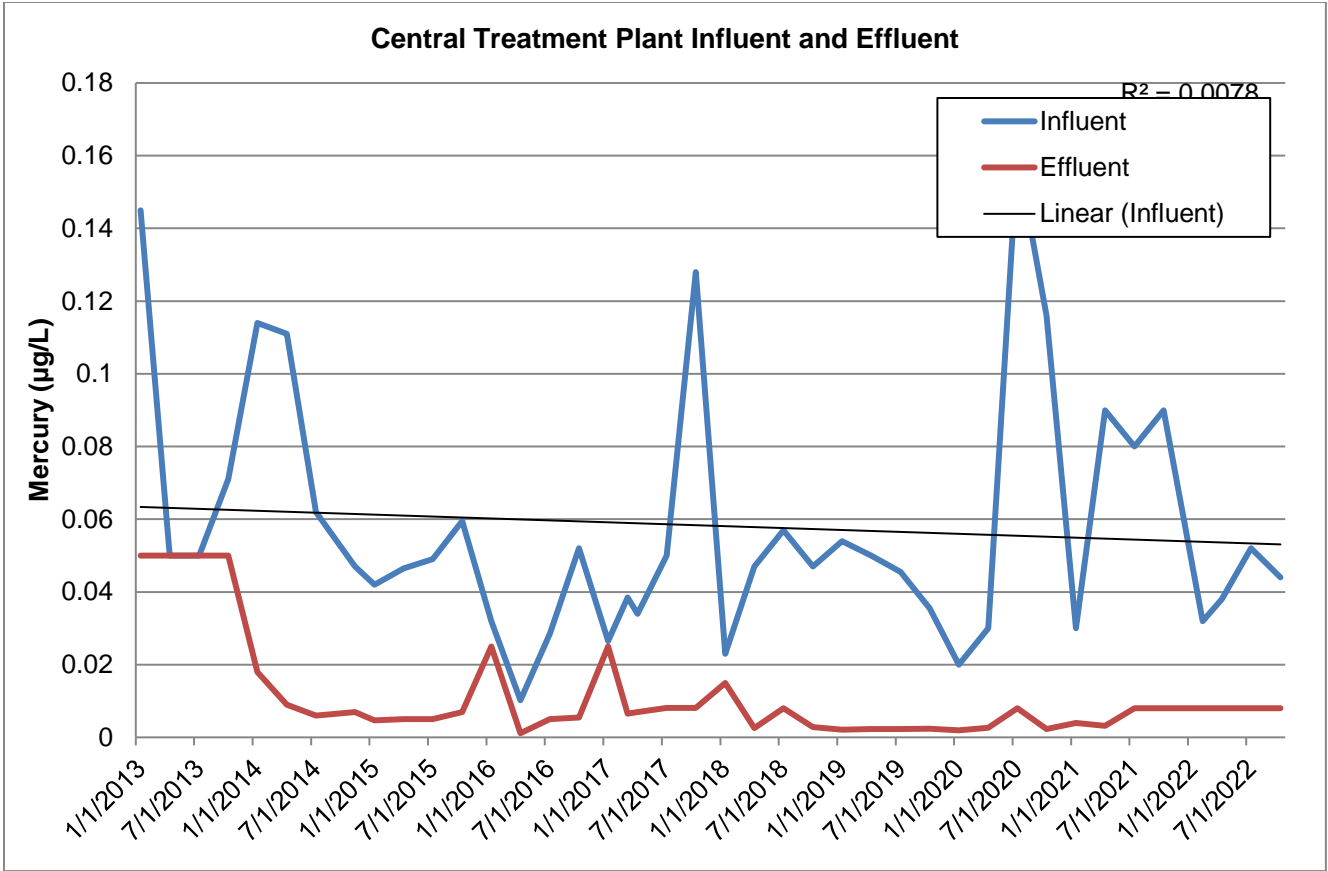
Figure A-8
HEM Trends 2013-2022



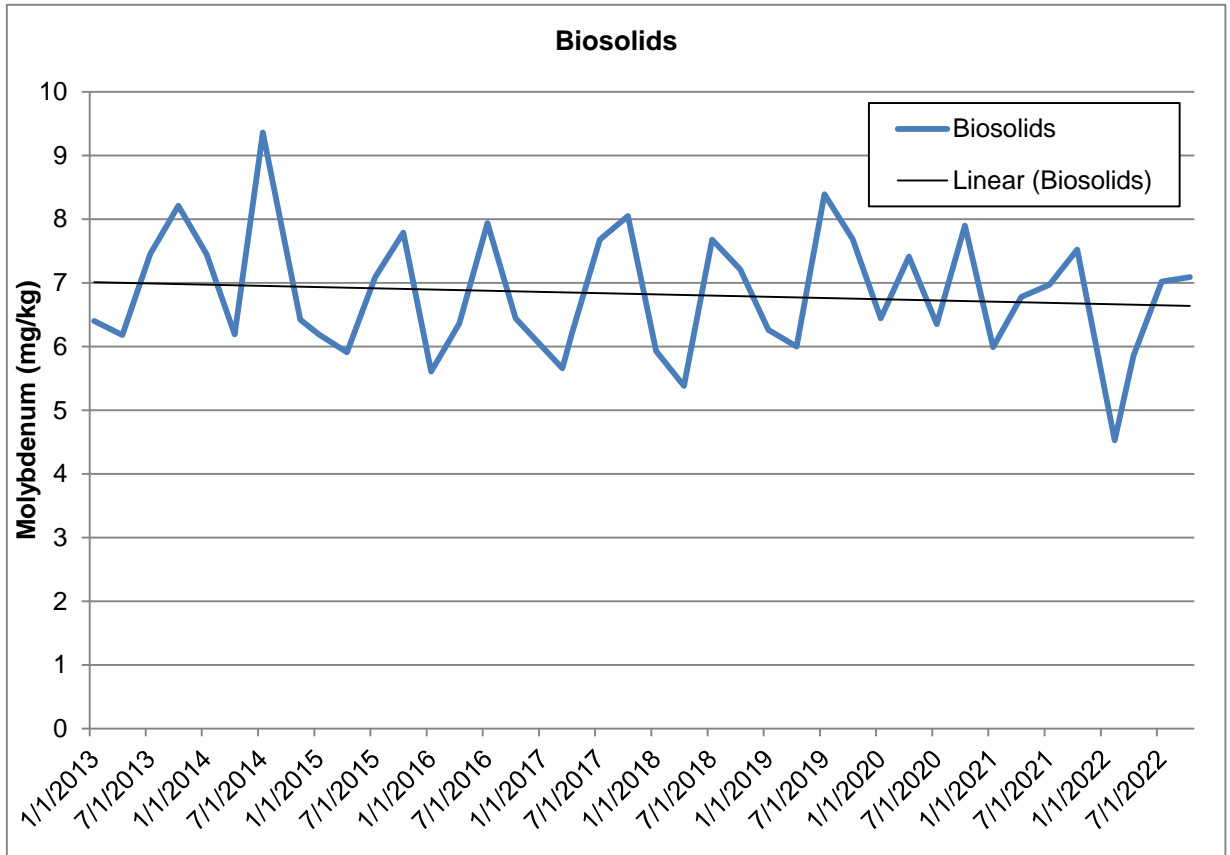
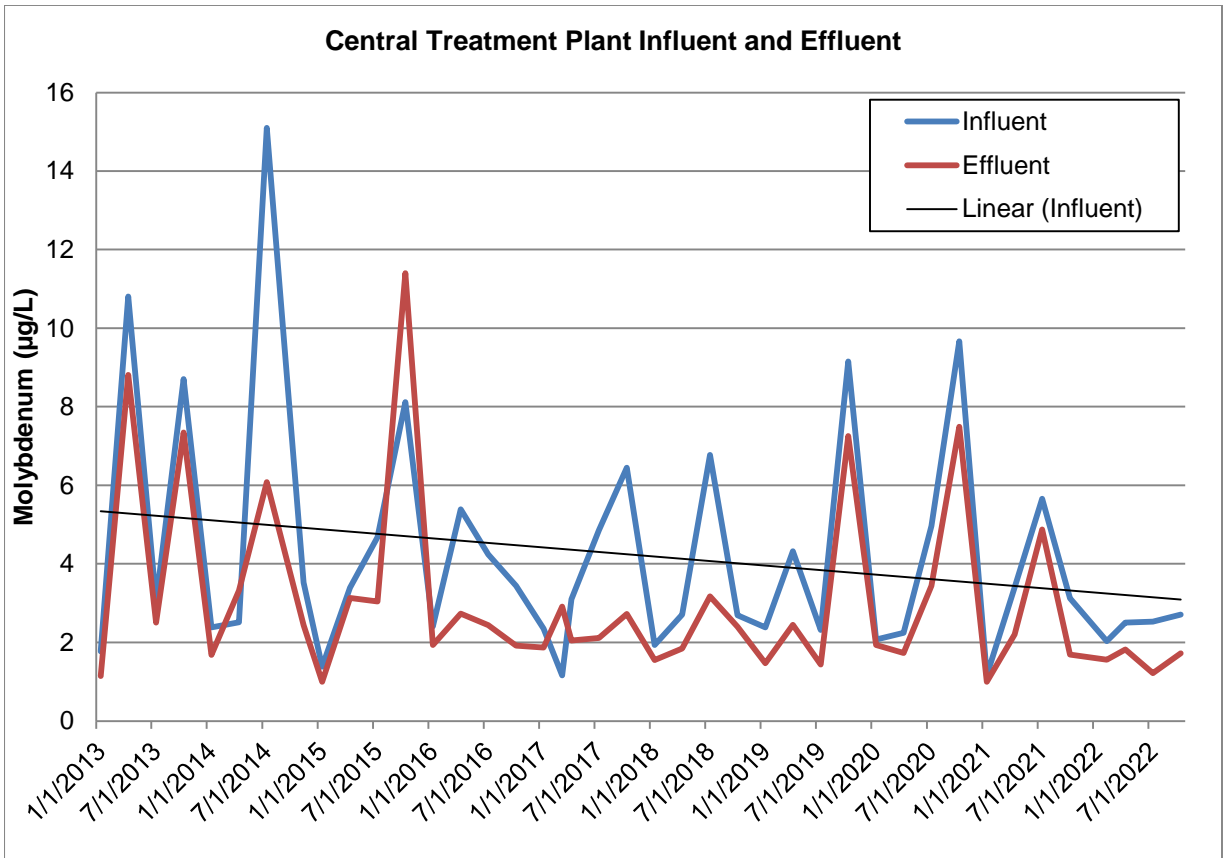
**Figure A-9
Lead Trends 2013-2022**



**Figure A-10
Mercury Trends 2013-2022**



**Figure A-11
Molybdenum Trends 2013-2022**



**Figure A-12
Nickel Trends 2013-2022**

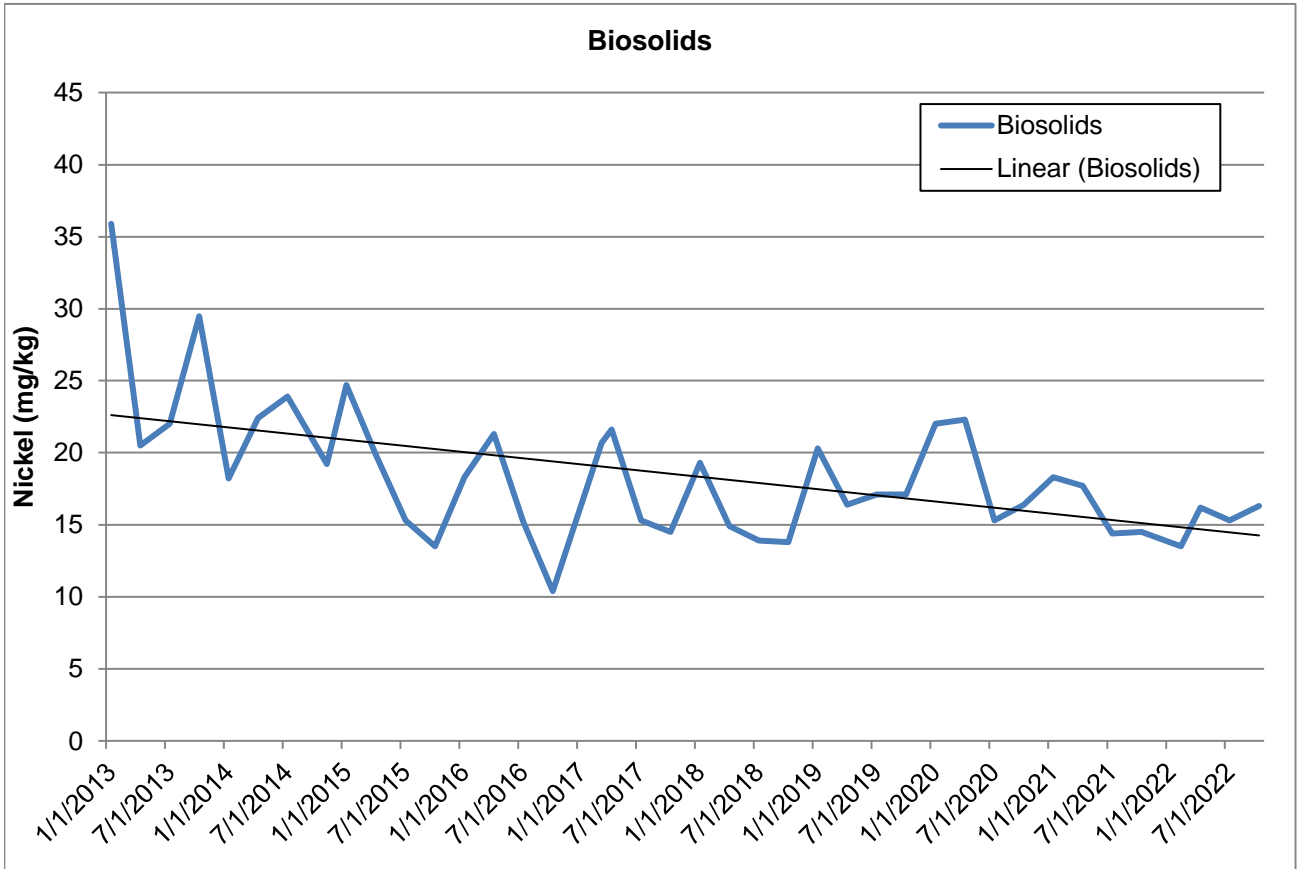
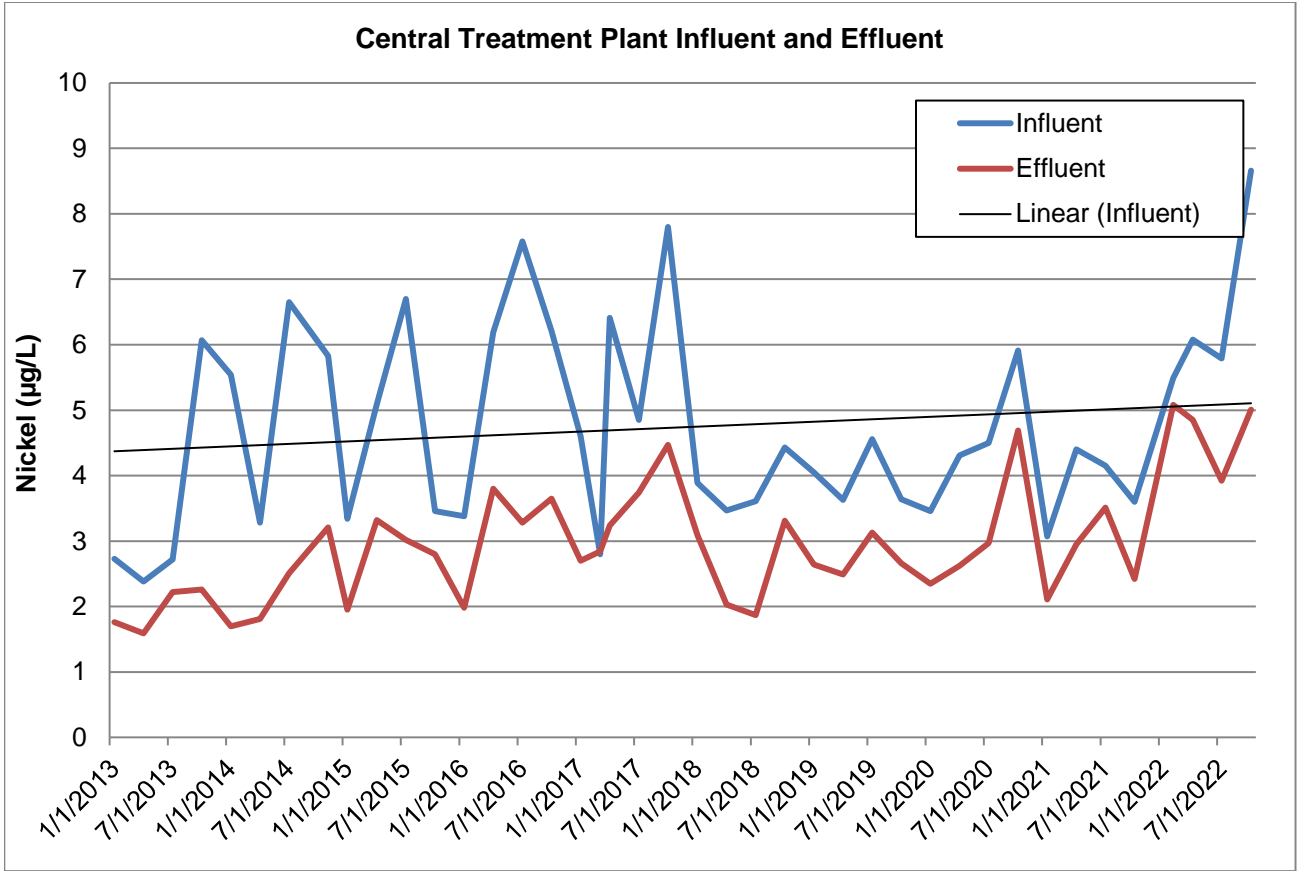


Figure A-13
Phenols, Total Trends 2013-2022

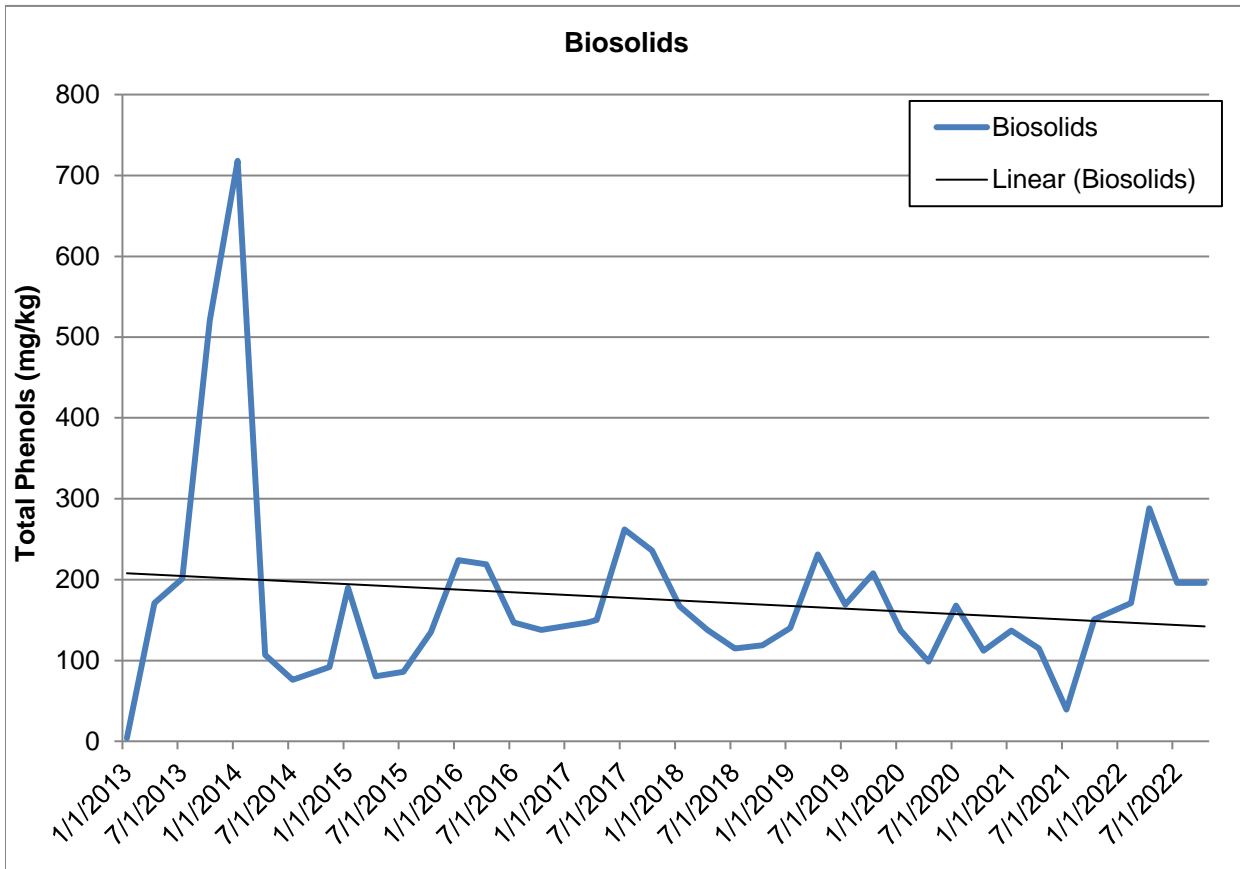
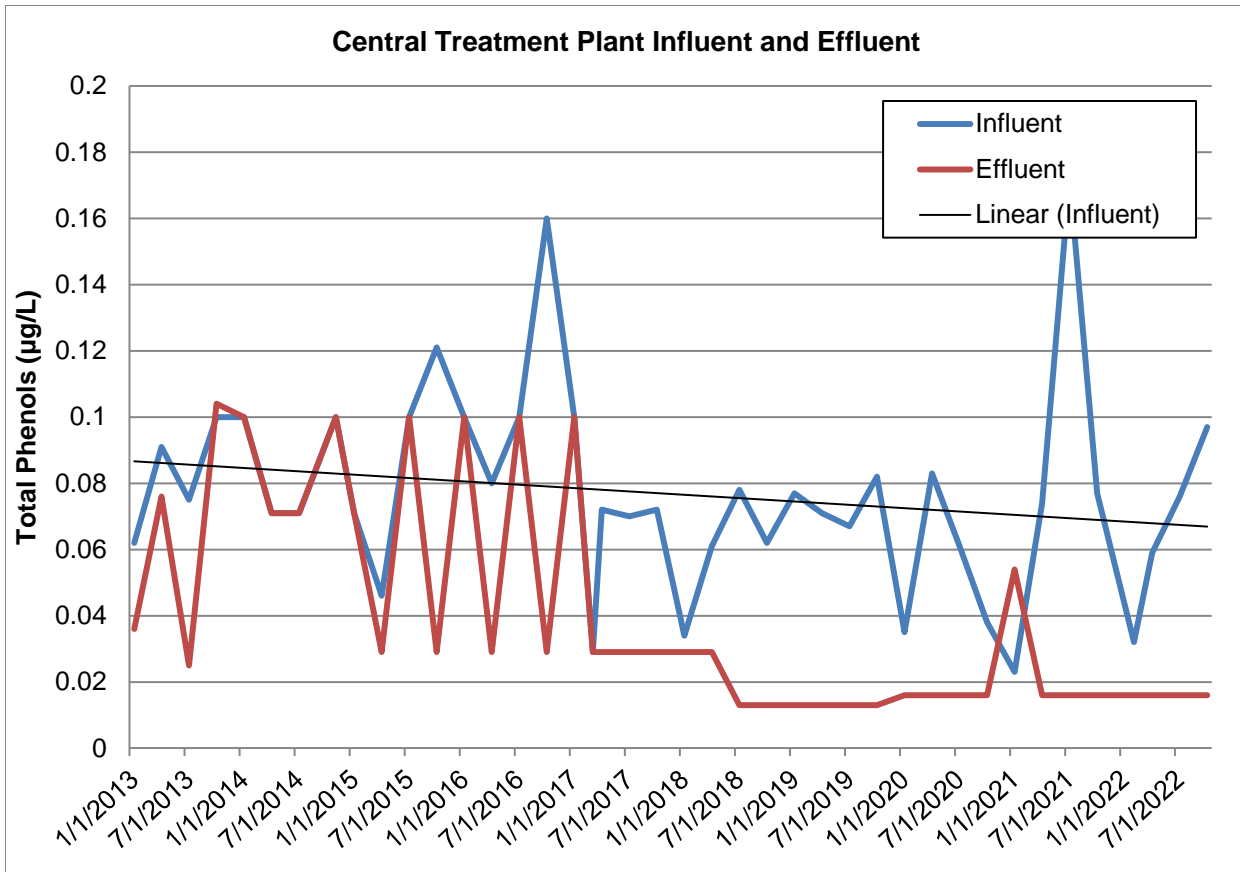
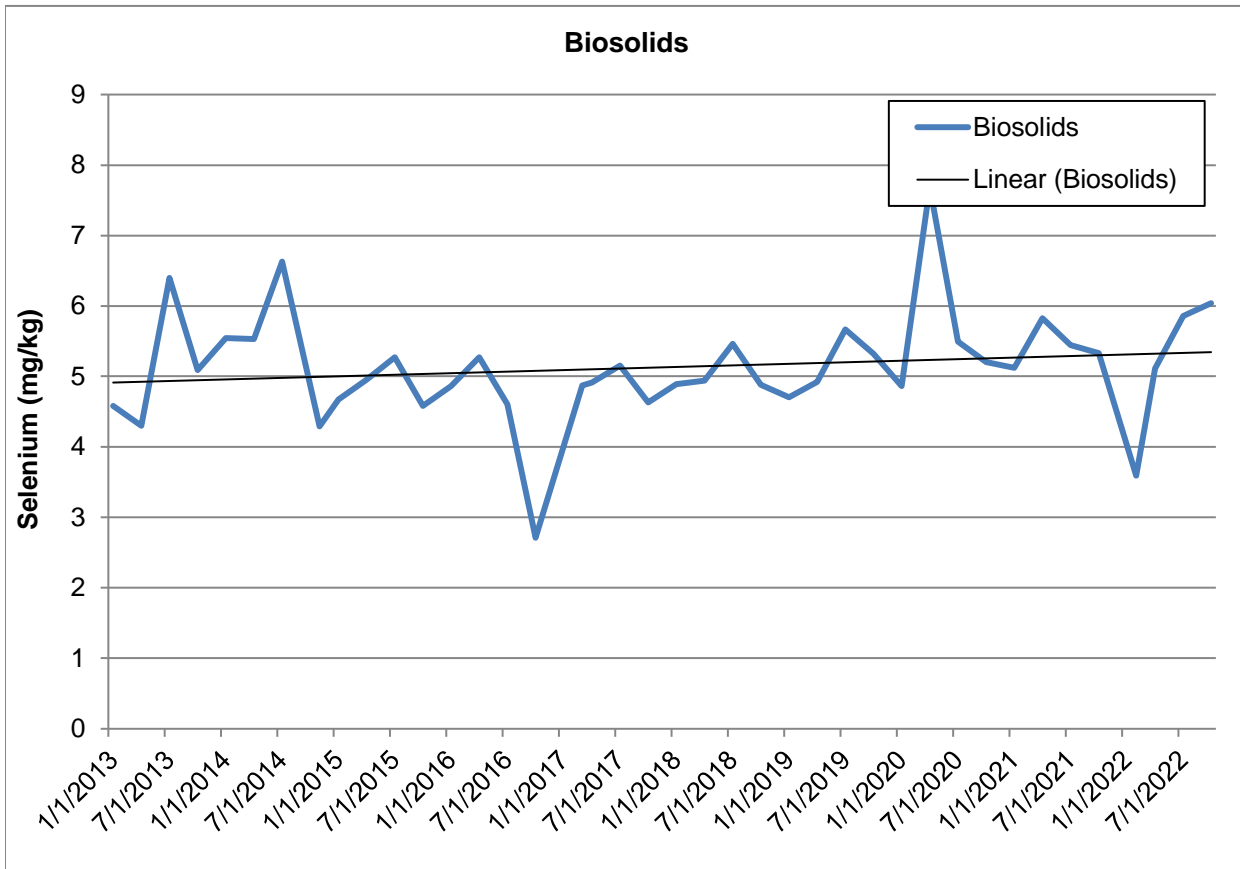
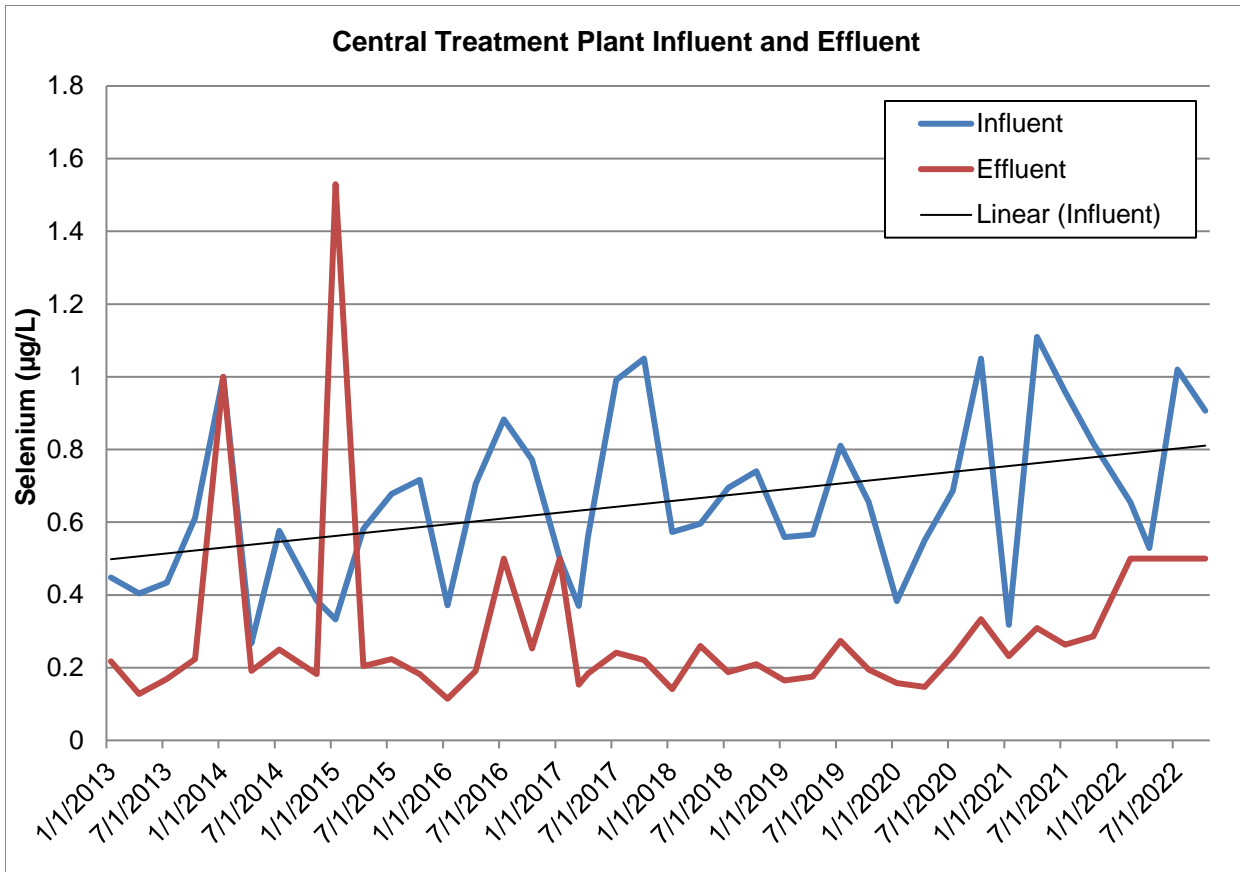


Figure A-14
Selenium Trends 2013-2022



**Figure A-15
Silver Trends 2013-2022**

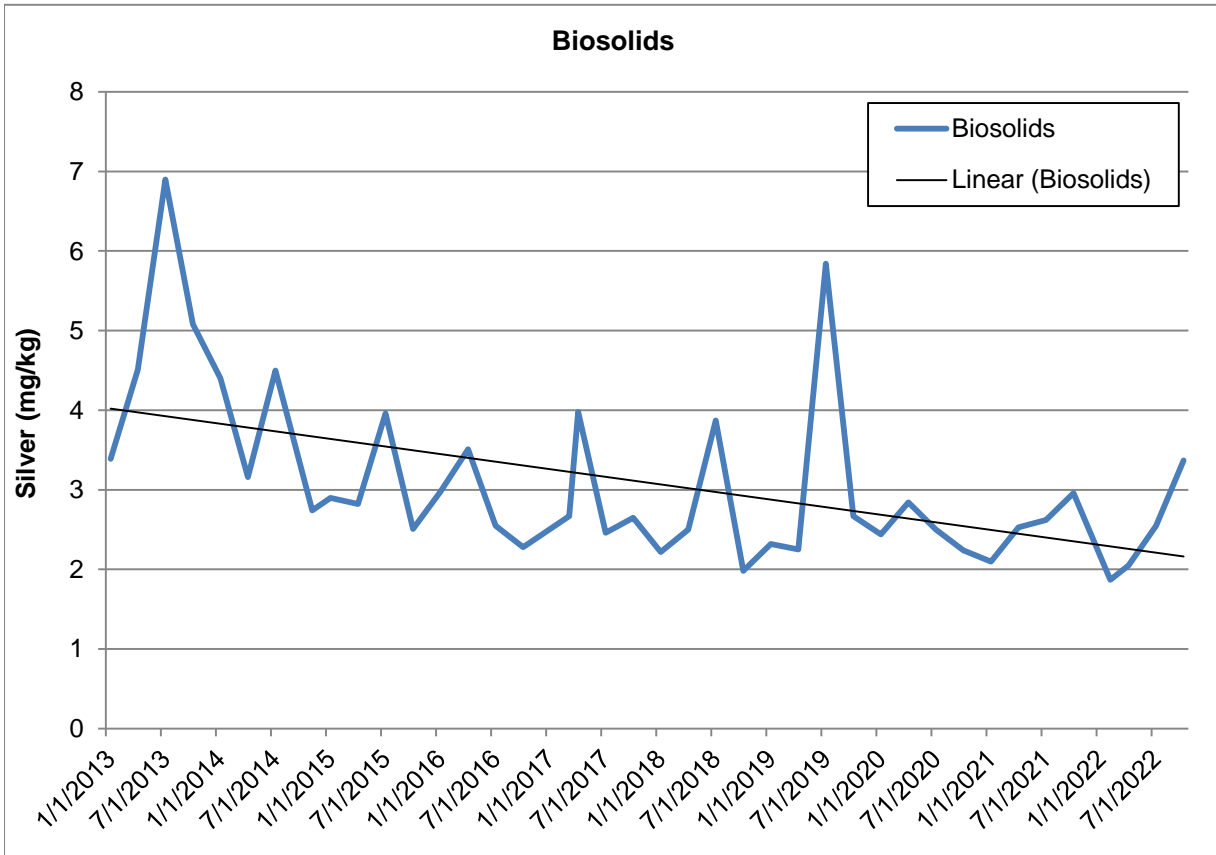
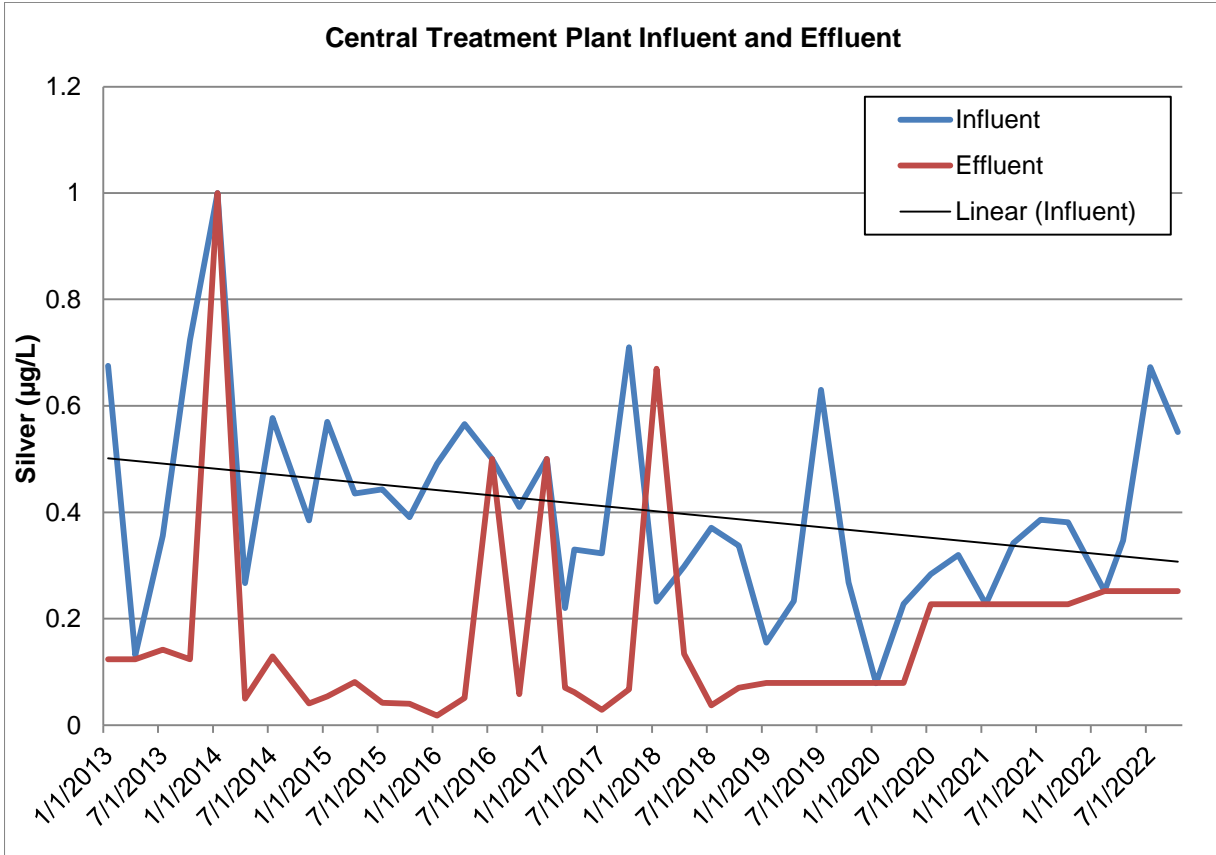
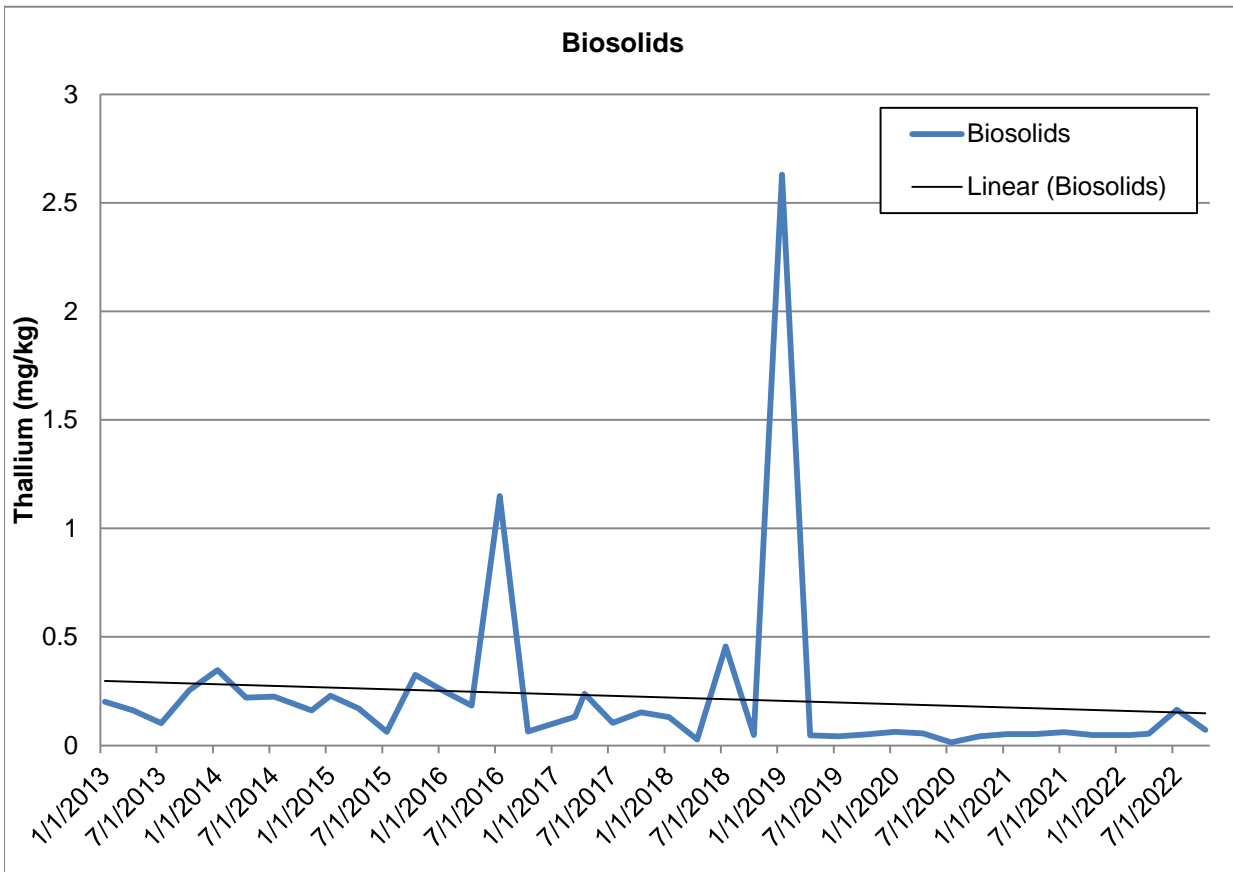
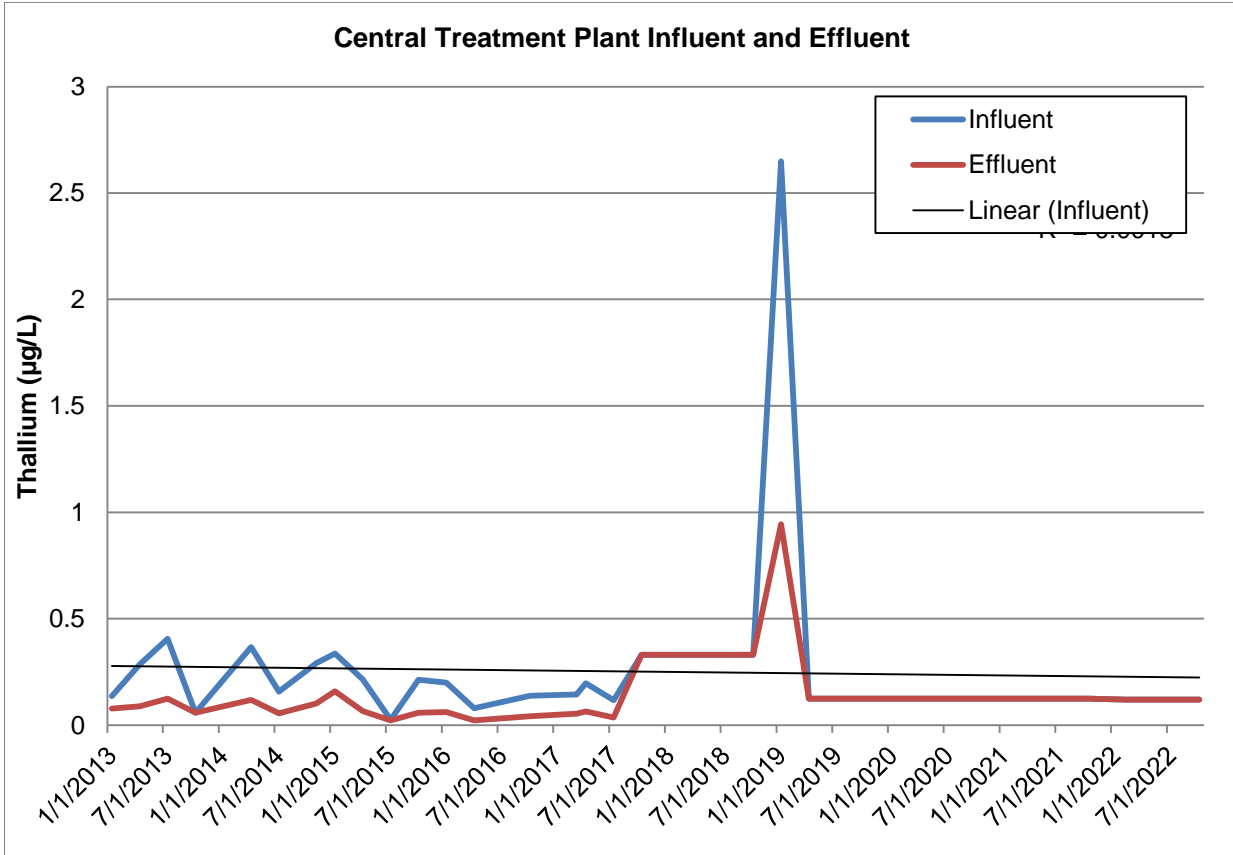
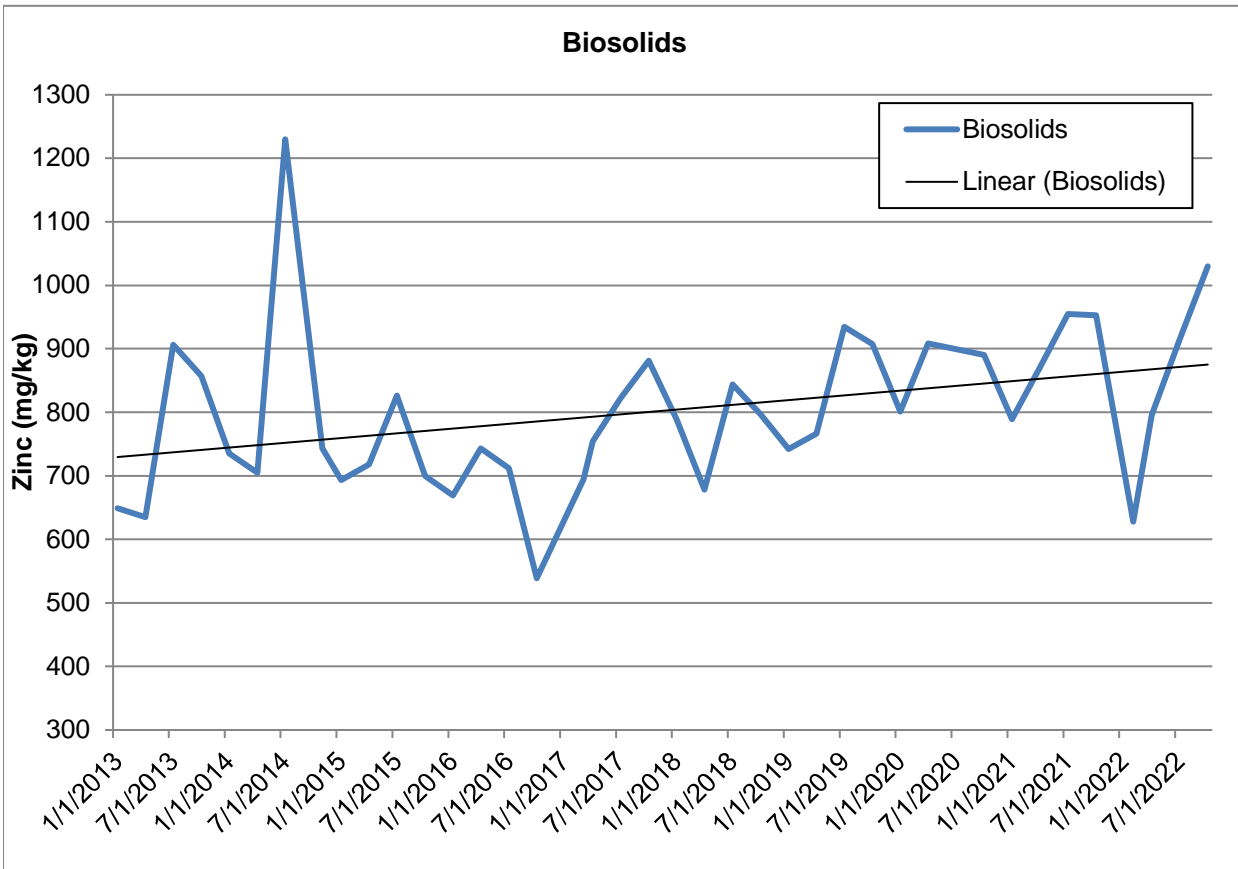
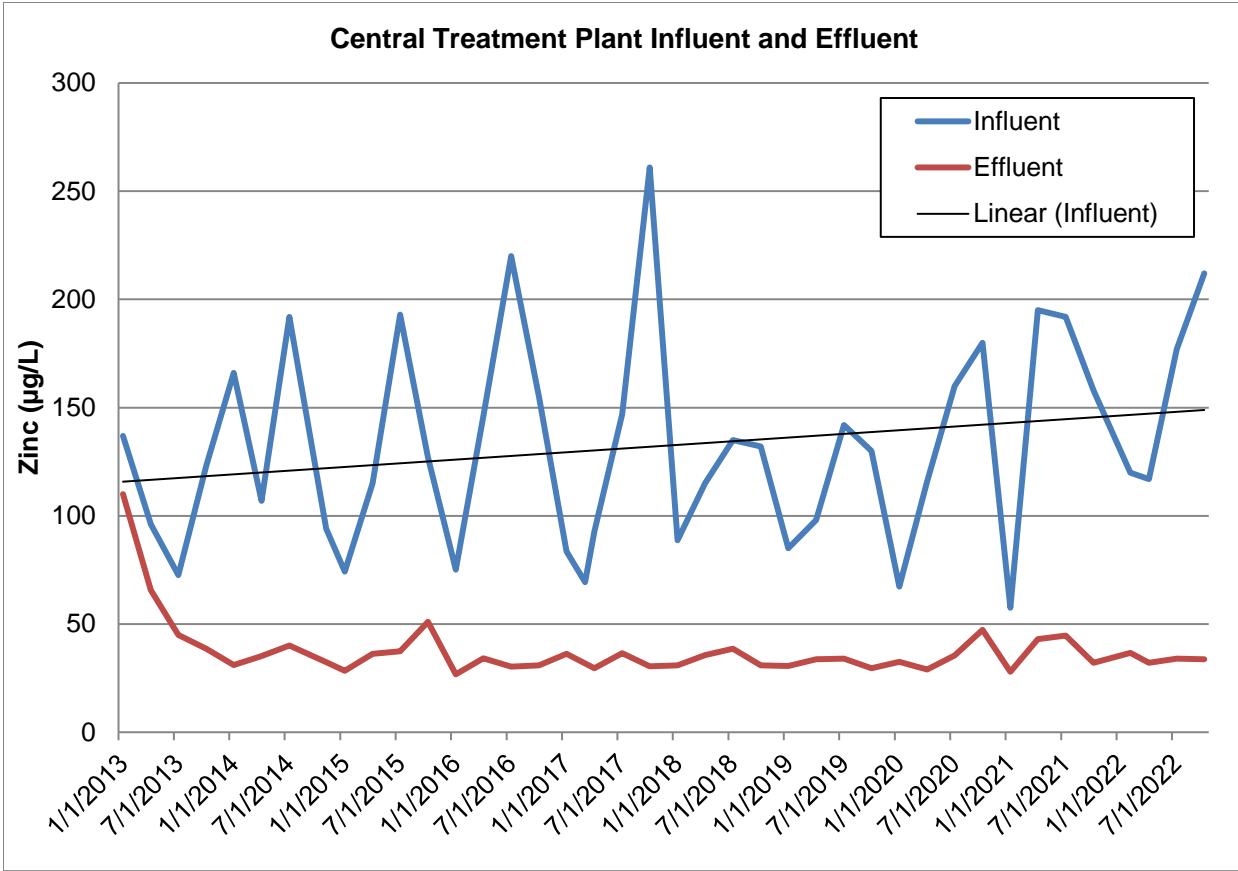


Figure A-16
Thallium Trends 2013-2022



**Figure A-17
Zinc Trends 2013-2022**



APPENDIX B
INDUSTRIAL USER SURVEY LISTS

2022 User Survey Report (Form 1)

PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	COT FIRE STATION #10	7249 S PARK AVE	TACOMA. WA 98408	922160 - Fire departments (e.g., government, volunteer (except private))			
Category B	COT FIRE STATION #11	3802 MCKINLEY AVE	TACOMA. WA 98404	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT FIRE STATION #15 (NEW)	6415 MCKINLEY AVE	TACOMA. WA 98404	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT FIRE STATION #8	4911 S ALASKA ST	TACOMA. WA 98408	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	10/22/2020	
Category B	TACOMA PUBLIC UTILITIES, POWER - POLE YARD	4102 S 74TH ST	TACOMA WA 98409	926130 - Regulation and Administration of Communications Electric Gas and Other Utilities	Short Form	10/23/2020	12/1/2022
Category B	ALAN F MACKS DMD	5319 TACOMA MALL BLVD	TACOMA WA 98409	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	6/29/2020	7/1/2020
Category B	ALBERT R BIRD DDS PS	4707 S JUNETT ST	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	9/30/2019	
Category B	ANDREW WIGHTMAN	6050 TACOMA MALL BLVD 330	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020
Category B	BRIGHT NOW DENTAL	4027 TACOMA MALL BLVD	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		10/23/2019
Category B	BRIGHT SMILE DENTAL	15 OREGON AVE	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		
Category B	COMFORT DENTAL EAST TACOMA	3820 PACIFIC AVE	TACOMA WA 98418	62121 - Offices of Dentists, 621210 - Offices of Dentists	Short Form	5/18/2020	6/5/2020
Category B	DAT P. GIAP, D.M.D.	709 S 38TH ST	TACOMA WA 98418	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	11/21/2019	11/21/2019
Category B	DENTAL VILLAGE	4218 S STEELE ST 220	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	7/1/2020
Category B	DISTINCTIVE DENTISTRY	5615 VALLEY AVE E	TACOMA WA 98424	621210 - Offices of Dentists	Short Form		
Category B	DOUGLAS J KNIGHT DDS MSD	1950 S CEDAR ST	TACOMA WA 98405	62121 - Offices of Dentists	Short Form	3/3/2020	3/3/2020
Category B	DOWN TO EARTH DENTAL- EAST TACOMA	7808 PACIFIC AVE 5	TACOMA WA 98408	621210 - Offices of Dentists	Short Form	3/12/2020	3/20/2020
Category B	DUKE N. DUI FAMILY DENTISTRY	5631 TACOMA MALL BLVD	TACOMA WA 98409	62121 - Offices of Dentists	Short Form	11/25/2019	11/26/2019
Category B	EMERGENCY DENTAL CARE USA	4218 S STEELE ST 2A	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	7/2/2020
Category B	FIFE DENTAL CENTER	6106 20TH ST E	TACOMA WA 98424	621210 - Offices of Dentists	Short Form	7/6/2020	7/15/2020
Category B	FME FAMILY DENTAL	6104 20TH ST E	TACOMA WA 98424	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	7/1/2020	7/1/2020
Category B	LIGHT DENTAL STUDIOS	5225 TACOMA MALL BLVD E 104	TACOMA WA 98409	62121 - Offices of Dentists	Short Form	11/5/2019	11/14/2019
Category B	M STREET DENTISTRY	1222 S 38TH ST	TACOMA WA 98418	621210 - Offices of Dentists	Short Form	7/1/2020	7/1/2020
Category B	MARK KADOSHIMA DDS PS	4835 PACIFIC AVE	TACOMA WA 98408	62121 - Offices of Dentists	Short Form	3/12/2020	
Category B	MILGARD FAMILY DENTAL	1708 E 44TH ST	TACOMA WA 98404	621210 - Doctors of dental medicine (DMDs) offices (e.g., centers, clinics)	Short Form	10/5/2022	
Category B	ORAL SURGICAL ASSOCIATES	1950 S CEDAR ST STE. C	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	8/25/2022	1/6/2023
Category B	ORTHODONTIC CARE OF	2520 S 38TH ST A	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	10/5/2022	1/5/2023
Category B	PACIFIC NORTHWEST	2702 S 42ND ST 106	TACOMA WA 98409		Short Form	6/29/2020	6/29/2020
Category B	PATRA ALATSIS DMD MS PS	4301 S PINE ST	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		
Category B	PUGET SOUND DENTURES	601 N PUGET SOUND AVE	TACOMA WA 98406	62121 - Offices of Dentists	Short Form		12/27/2019
Category B	RAINIER DENTAL - TACOMA	5003 TACOMA MALL BLVD 103	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	2/27/2020	6/29/2020
Category B	RESTOR DENTAL LABORATORY	5619 VALLEY AVE E	FIFE WA 98424	339116 - Dental laboratories	Short Form	6/19/2017	
Category B	SEA MAR COMMUNITY HEALTH CLINIC	1112 S CUSHMAN AVE	TACOMA WA 98405				
Category B	SMART KOKICH AND QUINN ORTHODONTICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Orthodontists' offices (e.g., centers, clinics)	Short Form		
Category B	SOLUTIONS DENTAL	3104 S UNION AVE	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		

2022 User Survey Report (Form 1)

PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	SOUND ORAL & MAXILLOFACIAL SURGERY	1628 S MILDRED ST 210	TACOMA WA 98465	621210 - DDSs' (doctors of dental surgery) offices (e.g., centers, clinics)	Short Form	3/29/2018	4/12/2018
Category B	SOUTH SOUND DENTAL CARE	2115 S 56TH ST 202	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	6/29/2020
Category B	TACOMA CEDAR DENTAL	3712 S CEDAR ST #106	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	6/29/2020
Category B	TACOMA DENTAL LAB INC	1219 6TH AVE	TACOMA WA 98405	339116 - Dentures, custom made in dental laboratories, 621210 - Offices of Dentists	Short Form	6/24/2020	6/24/2020
Category B	TACOMA FAMILY DENTAL	5221 PACIFIC AVE	TACOMA WA 98408	621210 - Offices of Dentists	Short Form	3/12/2020	3/20/2020
Category B	TACOMA ORAL SURGERY AND IMPLANTS	1550 S UNION AVE STE. 250	TACOMA WA 98405	621210 - Oral and maxillofacial surgeons' offices (e.g., centers, clinics)	Short Form	5/18/2020	
Category B	TILlicum DENTAL	1622 S MILDRED ST	TACOMA WA 98465	62121 - Offices of Dentists	Short Form	12/28/2022	1/9/2023
Category B	WILLAMETTE DENTAL	3866 S 74TH ST #200	TACOMA WA 98409	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	6/29/2020	6/29/2020
Category B	COT PW - EDUCTOR DECANT	2101 CLEVELAND WAY	TACOMA WA 98421	221320 - Collection, treatment, and disposal of waste through a	Short Form	6/28/2018	
Category B	ABACUS ELECTRIC CO.	3401 12TH ST E	FIFE WA 98424	238210 - Electrical contractors	Short Form	11/24/2021	12/2/2021
Category B	ACF WEST INC	2505 FRANK ALBERT RD E	FIFE WA 98424	423390 - Other Construction Material Merchant Wholesalers	Short Form	6/26/2018	11/23/2020
Category B	ACTION SERVICES - FIFE	106 55TH AVE E	FIFE WA 98424		Short Form	12/6/2022	
Category B	AHERN RENTALS	1108 54TH AVE E	TACOMA WA 98424	532412 - Construction machinery and equipment rental or leasing without operator	Short Form		
Category B	ALSIDE WINDOW COMPANY, ASSOCIATED MATERIALS	2801 78TH AVE E	FIFE WA 98424	326199 - Windows and window frames, vinyl, manufacturing, 423310 - Roofing materials, wood, merchant wholesalers	Short Form	12/29/2017	1/9/2018
Category B	AMERICAN FAST FREIGHT, INC	7400 45TH ST CT E	FIFE WA 98424	488510 - Agents, shipping	Short Form	9/30/2021	10/26/2021
Category B	AMES INTERNATIONAL, INC.	4401 INDUSTRY DR E	FIFE WA 98424	311340 - Candy bars, nonchocolate, manufacturing	Short Form	11/29/2021	12/14/2021
Category B	ART MORRISON ENTERPRISES, INC.	5216 7TH ST E	FIFE WA 98424	423120 - Automotive parts, new, merchant wholesalers, 424310 - Embroidery products merchant wholesalers	Short Form	11/29/2021	12/7/2021
Category B	AUDI TACOMA	1701B ALEXANDER AVE E	FIFE WA 98424	441110 - Automobile dealers, new only or new and used, 441110 - New car dealers	Short Form	11/29/2021	12/14/2021
Category B	BALLY GAMING/BALLY TECHNOLOGIE	5113 PACIFIC HWY E 14	FIFE WA 98424	713290 - Slot machine concession operators (i.e., supplying and servicing in others' facilities)	Short Form	9/27/2016	10/21/2016
Category B	BAYDO'S RV SERVICE CENTER II	4819 20TH ST E	FIFE WA 98424	441210 - Recreational Vehicle Dealers	Short Form	11/29/2021	12/16/2021
Category B	BIG TRUCK SERVICE	2519 PACIFIC HWY E	FIFE WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/29/2021	12/16/2021
Category B	BMW NORTHWEST	4011 20TH ST E	FIFE WA 98424	325612 - Airfreshners manufacturing, 325612 - Polishes (e.g., automobile, furniture, metal, shoe) manufacturing, 336211 - Automobile wrecker truck bodies manufacturing, 441110 - Automobile dealers, new only or new and used, 532112 - Automobile leasing	Short Form	10/22/2020	
Category B	BOB'S HEATING AND AIR	7009 45TH STREET CT E	TACOMA WA 98424	334512 - Automatic Environmental Control Manufacturing for Residential Commercial and Appliance Use	Short Form	10/5/2022	
Category B	BPI MEDICAL	5417 12TH ST E #100	FIFE WA 98424		Permit Application	11/29/2021	
Category B	BUCKY'S FIFE	4602 PACIFIC HWY E	FIFE WA 98424	811112 - Automotive exhaust system repair and replacement shops	Short Form	7/25/2022	9/26/2022
Category B	CALIBER COLLISION CENTER - FIFE	3909 PACIFIC HWY	FIFE WA 98424	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form	2/2/2022	2/21/2022
Category B	CAMPING WORLD	4650 16TH ST E	FIFE WA 98424	441210 - Recreational vehicle parts and accessories stores	Short Form	11/29/2021	12/10/2021
Category B	CARDINAL HEALTH	6710 26TH ST E	FIFE WA 98424	424210 - Drugs and Druggists' Sundries Merchant Wholesalers	Short Form	11/24/2021	1/3/2022
Category B	CASCADE MILLWORK & SUPPLY CO. (CMS)	6534 20TH ST E #200	FIFE WA 98424	423310 - Lumber Plywood Millwork and Wood Panel Merchant Wholesalers	Short Form	9/29/2017	10/17/2017
Category B	CDI CUSTOM CURB ADAPTERS	7218 45TH STREET CT E	FIFE WA 98421	237310 - Curbs and street gutters, highway, road and street, construction	Short Form	3/28/2022	4/22/2022

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	CHEVRON STATION	5319 20TH ST E	TACOMA WA 98424	44711 - Gasoline Stations with Convenience Stores	Short Form	10/27/2020	11/12/2020
Category B	CHINOOK ROOFING & GUTTERS	5113 PACIFIC HWY E #8	FIFE WA 98424	238160 - Roofing Contractors	Short Form	6/26/2018	
Category B	CITY OF FIFE PUBLIC WORKS	3909 PACIFIC HWY E	TACOMA WA 98424	541320 - City planning services	Short Form	9/30/2016	10/24/2016
Category B	CLEAN ENERGY CORP	3013 20TH ST E	FIFE WA 98424	221210 - Natural Gas Distribution, 312112 - Water, naturally carbonated, purifying and bottling	Short Form	10/5/2017	10/17/2017
Category B	COCA COLA BOTTLING	3500 20TH ST E	FIFE WA 98424	312112 - Spring waters, purifying and bottling	Short Form	11/24/2021	12/3/2021
Category B	COLLISION CENTER NW (BODY SHOP)	3901 20TH ST E	FIFE WA 98424	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form	10/13/2021	12/10/2021
Category B	COLLISION CENTER NW (DETAILING SHOP)	3801 20TH ST E	TACOMA WA 98424	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	10/13/2021	12/14/2021
Category B	COMMERCIAL BRAKE AND CLUTCH	2525 PACIFIC HWY E	TACOMA WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance, 811310 - Agricultural machinery and equipment repair and maintenance services	Short Form		
Category B	CONSOLIDATED PRESS LLC	2521 PACIFIC HWY E	FIFE WA 98424	323119 - Commercial printing (except flexographic, digital, gravure, lithographic, quick, screen)	Short Form	6/26/2018	6/28/2018
Category B	COPY WRIGHTS	5715 PACIFIC HWY E	FIFE WA 98424	323111 - Address lists gravure printing without publishing	Short Form	5/18/2020	6/4/2020
Category B	COT FIRE STATION #12	2015 54TH AVE E	FIFE WA 98424	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/30/2016	
Category B	CTL REPAIR LLC	6232 PACIFIC HWY E	FIFE WA 98421	811111 - General automotive repair shops			
Category B	DASHBOARDS SKIMBOARD COMPANY, LLC	2519 PACIFIC HWY E B	FIFE WA 98424	336612 - Boat Building	Short Form	11/24/2021	12/1/2021
Category B	DATA SUPPLY COMPANY, INC.	4624 16TH ST E A-2	FIFE WA 98424	32311 - Printing	Short Form	11/24/2021	12/2/2021
Category B	DESTINATION HARLEY DAVIDSON	2302 PACIFIC HWY E	TACOMA WA 98424	441221 - Motorcycle dealers	Short Form	4/26/2021	5/24/2021
Category B	DOMINGUEZ AUTO DETAILING LLC	2592 PACIFIC HWY E	FIFE WA 98424	811192 - Automotive detailing services (i.e., cleaning, polishing), 811198 - Undercoating shops, automotive	Short Form	4/28/2022	5/16/2022
Category B	DRIVELINES NW	4624 16TH ST E A-10	FIFE WA 98424	423120 - Motor Vehicle Supplies and New Parts Merchant Wholesalers	Short Form		9/18/2019
Category B	ELLIS MACHINERY & EQUIPMENT INC	6225 20TH ST E	FIFE WA 98424	522220 - Sales Financing	Short Form	11/24/2021	12/7/2021
Category B	ENTERPRISE RENT -A- CAR	2602 PACIFIC HWY E	FIFE WA 98424	532111 - Car rental agencies	Short Form	9/29/2016	11/10/2016
Category B	ERKER'S AUTO AND TRUCK REPAIR	2311 PACIFIC HWY E	FIFE WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/5/2022	
Category B	EUROFINS FRONTIER GLOBAL SCIENCES, INC.	5755 8TH ST E	FIFE WA 98424	541711 - Biotechnology research and development laboratories or services in environmental science	Short Form	4/28/2022	5/18/2022
Category B	FAIRCHILD FREIGHT LLC	4503 15TH ST E	FIFE WA 98424	484121 - General Freight Trucking Long-Distance Truckload	Short Form	3/30/2018	4/9/2018
Category B	FEDERAL EXPRESS	2503 FRANK ALBERT RD E	TACOMA WA 98424	492110 - Express delivery services (except establishments operating under a universal service obligation)	Short Form	10/5/2022	
Category B	FEDEX FREIGHT	3216 70TH AVE E	FIFE WA 98424	492110 - Express delivery services (except establishments operating under a universal service obligation)	Short Form	11/24/2021	12/8/2021
Category B	FIFE AUTO REPAIR AND SALES	3811 TAYLOR WAY EAST	FIFE WA 98424	811111 - Automotive engine repair and replacement shops	Short Form	9/4/2019	9/16/2019
Category B	FIFE CLINIC, INC.	4946 20TH ST E	FIFE WA 98424	621111 - MDs' (medical doctors, except mental health) offices (e.g., centers, clinics)	Short Form	4/1/2016	
Category B	FIFE RECOVERY SERVICE	1309 34TH AVE E A	FIFE WA 98424	488410 - Motor vehicle towing services	Short Form	11/24/2021	12/15/2021
Category B	FIFE RV	3520 PACIFIC HWY E	TACOMA WA 98424		Short Form	10/28/2020	11/16/2020
Category B	FIFE SCHOOL DIST. BUS SHOP	5601 20TH ST E	FIFE WA 98424	485410 - School bus services	Short Form	11/29/2021	1/4/2022
Category B	FLAIR FLEXIBLE PACKAGING CORPORATION (WASHINGTON)	7217 45TH STREET CT E	FIFE WA 98424	326112 - Flexible packaging, plastics film, manufacturing	Short Form	10/28/2020	11/19/2020
Category B	FORWARD AIR FREIGHT	2507 FRANK ALBERT RD E	FIFE WA 98424	481212 - Freight transportation, air, nonscheduled, 484110 - General Freight Trucking Local	Short Form	10/28/2020	11/13/2020
Category B	FULL CONTAINER RECOVERY	5315 4TH ST E	FIFE WA 98424	423930 - Scrap materials (e.g., automotive, industrial) merchant wholesalers	Short Form		1/4/2022

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	GEARY PACIFIC SUPPLY	2380 70TH AVE E	FIFE WA 98424	238220 - HVAC (heating, ventilation and air-conditioning) contractors	Short Form	6/26/2018	
Category B	GLOBALTECH PLASTICS	5555 8TH ST E	FIFE WA 98424	325211 - Plastics Material and Resin Manufacturing	Short Form	7/5/2016	8/11/2016
Category B	GOODYEAR TIRE & RUBBER #8827	3101 PACIFIC HWY E	FIFE WA 98424	326212 - Rebuilding tires	Short Form	10/21/2020	
Category B	GRISWOLD PERFORMANCE	212 55TH AVE E	FIFE WA 98424	811490 - Motorcycle repair shops without retailing new motorcycles	Short Form	11/24/2021	12/7/2021
Category B	H&H DIESEL	1410 46TH AVE E	FIFE WA 98424	811111 - Truck repair shops, general	Short Form	10/28/2020	11/6/2020
Category B	HERC EQUIPMENT RENTAL	4403 20TH ST E	FIFE WA 98424	532412 - Earth moving equipment rental or leasing without operator	Short Form	7/5/2016	7/25/2016
Category B	HINSHAWS ACURA	5955 20TH ST E	FIFE WA 98424	441110 - New car dealers	Short Form	10/22/2020	
Category B	HONDA OF FIFE	4301 20TH ST E	FIFE WA 98424	441110 - Automobile dealers, new only or new and used	Short Form	10/5/2022	
Category B	HONEY HOUSE NATURALS	7704 48TH ST E	FIFE WA 98424	446120 - Beauty supply stores	Short Form	12/21/2016	3/22/2017
Category B	IR SPECIALTY FOAM LLC	3500 20TH ST E	FIFE WA 98424	424990 - Foam rubber merchant wholesalers	Short Form	11/24/2021	12/13/2021
Category B	JAGUAR OF TACOMA IN FIFE	1601 40TH AVENUE CT E	FIFE WA 98424	441229 - All Other Motor Vehicle Dealers	Short Form	6/26/2018	
Category B	JIFFY LUBE #3178	4670 PACIFIC HWY E	FIFE WA 98424	811111 - Garages, general automotive repair (except gasoline service stations)	Short Form	10/5/2022	
Category B	JMS AUTO SALON-FIFE	1700 ALEXANDER AVE E	FIFE WA 98424	811192 - Car detailers	Short Form	6/26/2018	
Category B	LARSON CADILLAC	6411 20TH ST E	TACOMA WA 98424	811192 - Car detailers	Short Form	7/7/2016	12/19/2016
Category B	LARSON POWER BOATS / SPORTS NORTHWEST	6316 18TH ST E	FIFE WA 98424	44122 - Motorcycle Boat and Other Motor Vehicle Dealers, 441221 - All-terrain vehicle (ATV) dealers, 441222 - Boat dealers, new and used	Short Form	11/24/2021	12/6/2021
Category B	LEAN ENVIRONMENT	4500 15TH ST E A	FIFE WA 98424	541620 - Environmental consulting services	Short Form	11/24/2021	12/2/2021
Category B	LES SCHWAB TIRES	1334 54TH AVE E	TACOMA WA 98424	441320 - Tire dealers, automotive	Short Form	4/26/2021	5/24/2021
Category B	LEXUS OF TACOMA IN FIFE	1708 40TH AVENUE CT E	FIFE WA 98424	441110 - New car dealers	Short Form	11/24/2021	12/1/2021
Category B	LINDE INC	2902 20TH ST E	FIFE WA 98424	325120 - Industrial Gas Manufacturing	Short Form	8/25/2022	9/8/2022
Category B	LINE-X NORTHWEST	5306 PACIFIC HWY E	TACOMA WA 98424	811198 - Spray-on bedliner installation for trucks	Short Form	10/27/2016	11/7/2016
Category B	LOVES TRAVEL STOP #448	1501 33RD AVE E	FIFE WA 98424	447190 - Truck stops	Short Form	10/23/2020	
Category B	LUCKS - FIFE	3600 INDUSTRY DR E # A2	TACOMA WA 98424	311999 - Cake frosting manufacturing	Permit Application	6/26/2018	
Category B	LUSAMERICA FISH	1124 54TH AVE E	TACOMA WA 98424	31171 - Seafood Product Preparation and Packaging	Short Form	8/2/2021	8/11/2021
Category B	LYNDEN TRANSPORT, INC.	5410 12TH ST E	FIFE WA 98424	481212 - Freight transportation, air, nonscheduled	Short Form	6/8/2017	6/13/2017
Category B	MAJOR WIRE SCREEN MEDIA	7110 26TH ST. EAST	FIFE WA 98424	332618 - Cloth, woven wire, made from purchased wire, 333999 - Sieves and screening equipment, general purpose-type, manufacturing, 423510 - Bars, metal (except precious), merchant wholesalers	Short Form		
Category B	MCLEAN'S AUTO REPAIR	1401 52ND AVE E	FIFE WA 98424	323113 - Address lists screen printing without publishing, 811111 - General Automotive Repair	Short Form	8/2/2021	8/11/2021
Category B	MERCEDES BENZ OF TACOMA	1701 ALEXANDER AVE E	FIFE WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/24/2021	12/3/2021
Category B	MIDWAY MUFFLER, RADIATOR & BRAKES	4600 PACIFIC HWY E	FIFE WA 98424	811112 - Muffler repair and replacement shops	Short Form	6/26/2018	
Category B	MILGARD #79-3712 MFG PLANT	965 54TH AVE E	FIFE WA 98424	326199 - All Other Plastics Product Manufacturing	Permit Application		9/8/2021
Category B	MILGARD #79-3714 VINYL MFG PLANT	1001 54TH AVE E	FIFE WA 98424	326199 - All Other Plastics Product Manufacturing	Permit Application	9/8/2021	9/8/2021
Category B	MILGARD #79-3777 CORP & TEMPERING MFG PLANT	1010 54TH AVE E	FIFE WA 98424	32619 - Other Plastics Product Manufacturing	Permit Application	9/8/2021	
Category B	N.C. MACHINERY	2603 PACIFIC HWY E	TACOMA WA 98424	423810 - Concrete processing equipment merchant wholesalers, 423810 - Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers, 532412 - Earth moving equipment rental or leasing without operator	Short Form	6/5/2017	7/14/2017

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Category B	NAPA AUTO PARTS - FIFE	2402 PACIFIC HWY E	FIFE WA 98424	441310 - Automobile parts dealers	Short Form	11/24/2021	12/3/2021
Category B	NEWGEM FOODS	3600 INDUSTRY DR E #A	FIFE WA 98424	722211 - Sandwich shops, limited-service	Short Form	12/30/2016	1/20/2017
Category B	NINE LINE VETERAN SERVICES	5013 PACIFIC HWY E 21	TACOMA WA 98424	813410 - Veterans' membership organizations	Short Form	10/15/2021	11/12/2021
Category B	NORTHWEST MINI	3901 20TH ST E	FIFE WA 98424	441110 - New car dealers	Short Form	6/5/2017	
Category B	NORTHWEST TOOL & REPAIR	1210 WILLOWS RD. EAST	FIFE WA 98424	811310 - Machine tools repair and maintenance services	Short Form		
Category B	NORTHWEST TRUCK AND TRAILER LLC #2	7495 26TH ST E	FIFE WA 98424	423110 - Truck trailer merchant wholesalers	Short Form	9/29/2017	10/17/2017
Category B	NORWESCO	3011 70TH AVE E	FIFE WA 98424	332322 - Ducts, sheet metal, manufacturing, 332322 - Sheet Metal Work Manufacturing	Short Form	10/28/2020	11/9/2020
Category B	O'NEILL'S MOBILE MARINE & RV SERVICE, LLC	4914 PACIFIC HWY E	FIFE WA 98424	447190 - Marine service stations	Short Form	6/5/2017	6/14/2017
Category B	OMEGA RIGGING & MACHINERY MOVING, INC.	1222 46TH AVE E	FIFE WA 98424	238290 - Machine rigging, 238290 - Rigging large-scale equipment, 532490 - Agricultural machinery and equipment rental or leasing	Short Form	12/1/2014	10/5/2016
Category B	ORIENT SEAFOOD PRODUCTION	1494 46TH AVE E	FIFE WA 98424	311712 - Fresh and Frozen Seafood Processing	Short Form	11/24/2021	12/2/2021
Category B	PACIFIC PRIDE / GULL PETROCARD	4310 PACIFIC HWY E	TACOMA WA 98424	424710 - Bulk gasoline stations	Short Form	10/27/2016	11/7/2016
Category B	PAPE MACHINERY CONSTRUCTION & FORESTRY	3607 20TH ST E	FIFE WA 98424	42381 - Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	Short Form	8/25/2022	8/31/2022
Category B	PAPE MATERIAL HANDLING (STORAGE PROPERTY)	1321 54TH AVE E	FIFE WA 98424	33392 - Material Handling Equipment Manufacturing	Short Form	4/26/2021	5/25/2021
Category B	PAPE MATERIAL HANDLING, INC.	1307 54TH AVE. EAST	FIFE WA 98424	33392 - Material Handling Equipment Manufacturing	Short Form	4/26/2021	5/25/2021
Category B	PARAMOUNT CENTRE	6005 12TH ST E	FIFE WA 98424	811121 - Automotive paint shops	Short Form	11/24/2021	12/14/2021
Category B	PATRIOT FIRE PROTECTION, INC.	2707 70TH AVE E	FIFE WA 98424	238220 - Fire sprinkler system installation	Short Form	8/2/2021	8/11/2021
Category B	PETROCARD FIFE	3200 20TH AV E	FIFE WA 98424	447190 - Other Gasoline Stations	Short Form	4/23/2018	
Category B	POLISHED IMAGE DETAILING	3151 20TH ST E	FIFE WA 98424	811192 - Detailing services (i.e., cleaning and polishing), automotive			
Category B	PORSCHE OF TACOMA	1701 ALEXANDER AVE E	FIFE WA 98424	441110 - New Car Dealers	Short Form	11/24/2021	12/7/2021
Category B	PRECAST CONCRETE INDUSTRIES INC	3719 70TH AVE E. #G	FIFE WA 98424	327390 - Precast concrete products (except brick, block, pipe) manufacturing	Short Form	10/21/2020	
Category B	PREMIER TRAILER LEASING	1403 62ND AVE E	FIFE WA 98424	532120 - Trailer rental or leasing			
Category B	RAINIER ENVIRONMENTAL LAB	5013 PACIFIC HWY E #20	FIFE WA 98424	541380 - Laboratory testing (except medical, veterinary) services	Short Form	4/26/2021	6/1/2021
Category B	RAINIER WELDING & FABRICATION	3719 70TH AVE E	FIFE WA 98424	332312 - Fabricated Structural Metal Manufacturing	Short Form	10/5/2022	
Category B	RESTAURANT TECHNOLOGIES, INC	7326 26TH ST E	FIFE WA 98424	423440 - Restaurant equipment (except furniture) merchant wholesalers	Short Form	5/18/2020	7/2/2020
Category B	RITE IN THE RAIN - JL DARLING INC	2614 PACIFIC HWY E	FIFE WA 98424	322121 - Paper (except newsprint, uncoated groundwood), coated, laminated or treated, made in paper mills	Short Form	11/24/2021	12/6/2021
Category B	ROAD ONE INTERMODAL LOGISTICS	3077 20TH ST E	TACOMA WA 98424	48851 - Freight Transportation Arrangement	Short Form		1/14/2022
Category B	ROLFS IMPORT AUTO SERVICE	3151 20TH ST E	FIFE WA 98424	811111 - Automotive engine repair and replacement shops, 811198 - All Other Automotive Repair and Maintenance	Short Form	4/26/2021	5/25/2021
Category B	ROTO-ROOTER	4630 16TH ST E B-9	FIFE WA 98424	238220 - Plumbing contractors	Short Form	7/24/2017	7/26/2017
Category B	RTC AEROSPACE-FIFE DIVISION	7215 45TH ST CT E	FIFE WA 98424	332710 - Chemical milling job shops	Short Form		
Category B	RUSELL'S EXPRESS LLC	6506 43RD ST E	FIFE WA 98424	484121 - General Freight Trucking Long-Distance Truckload	Short Form	10/5/2022	
Category B	RV COUNTRY	5111 20TH ST E	FIFE WA 98424	423110 - Recreational vehicle merchant wholesalers	Short Form	10/5/2022	
Category B	SEA-MAR COMMUNITY HEALTH CENTER	2111 54TH AVE E	FIFE WA 98424	621498 - Community health centers and clinics, outpatient	Short Form	10/5/2022	
Category B	SERVICE STEEL AEROSPACE CORP	4609 70TH AV E	FIFE WA 98424	33641 - Aerospace Product and Parts Manufacturing, 423510 - Metals service centers	Short Form	11/24/2021	12/16/2021

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Category B	SHELL STATION & AUTOMATIC CAR WASH	5501 20TH ST E	FIFE WA 98424	447110 - Gasoline stations with convenience stores, 811192 - Self-service carwash	Short Form	6/5/2017	4/30/2018
Category B	SMALL CAR PERFORMANCE LTD	1403 34TH AVE E	TACOMA WA 98424	811111 - Car repair shops, general	Short Form	10/27/2020	11/19/2020
Category B	SOUTH SOUND BMW MOTORCYCLES	3605 20TH ST E	FIFE WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	12/6/2016	12/20/2016
Category B	SPRINTER-METRIS (LARSON VANS)	1700 ALEXANDER AVE E	TACOMA WA 98424	441110 - Automobile dealers, new only or new and used	Short Form	10/5/2022	
Category B	SUMMIT SAFETY SHOES LLC	5013 PACIFIC HWY E #23	FIFE WA 98424	448210 - Shoe Stores	Short Form	10/21/2016	1/3/2017
Category B	SUNBELT RENTALS - FIFE	3901 PACIFIC HWY E	FIFE WA 98424	238910 - Equipment rental (except crane), construction, with operator	Short Form	10/5/2022	
Category B	TACOMA DIESEL	444 54TH AVE E	FIFE WA 98424	811111 - Truck repair shops, general	Short Form	11/24/2021	12/10/2021
Category B	TACOMA RV CENTER	6300 PACIFIC HWY E	FIFE WA 98424	441210 - Recreational vehicle (RV) dealers	Short Form	10/5/2022	
Category B	TEC EQUIPMENT	5959 PACIFIC HWY E	FIFE WA 98424	532120 - Truck (except industrial) rental or leasing	Short Form	6/5/2017	6/27/2017
Category B	TESLA	3701 20TH ST E	FIFE WA 98424	441110 - New Car Dealers	Short Form	10/5/2022	
Category B	THE CUSTOM BUSINESS LLC	4630 16TH ST E B-17	TACOMA WA 98424	423210 - Office furniture merchant wholesalers	Short Form	10/5/2022	
Category B	TIMCO INC. ARG	6722 20TH ST E	TACOMA WA 98424	811310 - Industrial equipment and machinery repair and maintenance services	Short Form	10/5/2022	
Category B	TOP AUTO BODY	5717 PACIFIC HWY E	FIFE WA 98424	811121 - Automotive body shops	Short Form	9/4/2019	9/23/2019
Category B	TRANSIT REFRIGERATION (PACIFIC REFRIGERATION)	4630 16TH ST E B-4	FIFE WA 98424	811310 - Commercial refrigeration equipment repair and maintenance services	Short Form	7/20/2017	7/24/2017
Category B	UNION PACIFIC RAILROAD	3330 20TH ST E	FIFE WA 98424	482111 - Railroad transportation, line-haul	Short Form	11/24/2021	1/11/2022
Category B	UNITED PARCEL SERVICE 20TH ST E	5001 20TH ST E	TACOMA WA 98424	561431 - Parcel mailing services, private	Short Form	10/5/2022	
Category B	UNITED REFRIGERATION INC.	2507 FRANK ALBERT RD E	FIFE WA 98424	811310 - Truck refrigeration repair and maintenance services	Short Form	6/13/2018	6/27/2018
Category B	US. FOODS	2204 70TH AVE E	FIFE WA 98424	42441 - General Line Grocery Merchant Wholesalers	Short Form	11/29/2017	12/13/2017
Category B	VENEER CHIP TRANSPORT	2205 PACIFIC HWY E	TACOMA WA 98424	484110 - Trucking, general freight, local, 484220 - Dry bulk trucking (except garbage collection, garbage hauling), local, 484220 - Rubbish hauling without collection or disposal, truck, local, 484220 - Trucking, specialized freight (except used goods), local	Short Form	11/6/2014	
Category B	VOLVO OF TACOMA IN FIFE	1602 40TH AVE CT E	FIFE WA 98424	441229 - All Other Motor Vehicle Dealers	Short Form	6/5/2017	9/23/2019
Category B	WESCRAFT RV	3402 12TH ST E	FIFE WA 98424	811121 - Truck trailer paint and body repair	Short Form	3/30/2018	4/12/2018
Category B	WESTERN CONTAINER CORPORATION	2205 70TH AV E	FIFE WA 98424	32616 - Plastics Bottle Manufacturing	Short Form	11/24/2021	12/17/2021
Category B	WESTERN EQUIPMENT REPAIR AND WELDING	115 54TH AVE E	TACOMA WA 98424	811111 - Truck repair shops, general	Short Form	11/24/2021	12/15/2021
Category B	WESTERN PETERBILT, LLC	3443 20TH ST E	FIFE WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2020	
Category B	YBB AUTO SALON	1407 WILLOW RD E D	FIFE WA 98424	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	6/19/2017	
Category B	YRC FREIGHT 873	2807 70TH AVE E	TACOMA WA 98424	484110 - Trucking, general freight, local	Short Form	6/5/2017	
Category B	RIGHT ON SHINE LLC	1230 PALM DR	TACOMA WA 98466	811192 - Car Washes, 811192 - Detailing services (i.e., cleaning and polishing), automotive	Short Form	10/5/2022	
Category B	TACOMA CAT HOSPITAL - FIRCREST	1035 REGENTS BLVD	FIRCREST WA 98466	541940 - Veterinary Services	Short Form	11/24/2021	11/24/2021
Category B	SKEP BREWING COMPANY	723 N M ST	TACOMA WA 98403	312120 - Beer brewing	Short Form		10/10/2022
Category B	T FULLER SMITHING	2017 S 7TH ST B	TACOMA WA 98405	33991 - Jewelry and Silverware Manufacturing	Short Form	10/5/2022	1/6/2023
Category B	THE GOOD AUTO REPAIR LLC	411 S 96TH ST	TACOMA WA 98444	811198 - All Other Automotive Repair and Maintenance	Short Form	10/5/2022	
Category B	THE SWAP SHOP	116 E 35TH ST	TACOMA WA 98404	811111 - General Automotive Repair			

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	UNCLE E'S CYCLES LLC	1106 S 59TH ST	TACOMA WA 98408	811490 - Motorcycle repair shops without retailing new motorcycles	Short Form	10/27/2021	11/24/2021
Category B	WRIGHTS MARINE INC	5638 S BELL ST	TACOMA WA 98408	447190 - Marine service stations	Short Form	11/21/2022	12/8/2022
Category B	EASTSIDE COMMUNITY CENTER	1721 E 56TH ST	TACOMA WA 98404	624110 - Community centers (except recreational only), youth			
Category B	COLES TRUCK WASHING INC	9805 NORTHEAST 116TH STREET, SUITE A193	KIRKLAND WA 98034	811192 - Mobile car and truck washes	Short Form	10/29/2021	11/15/2021
Category B	EXQUISITE MOBILE DETAIL	23909 38TH AVE E	SPANAWAY WA 98387	811192 - Mobile car and truck washes	Short Form	6/28/2018	7/19/2018
Category B	HERNANDEZ AUTO	5631 YAKIMA AVE	TACOMA WA 98408	8111 - Automotive Repair and Maintenance, 811198 - All Other Automotive Repair and Maintenance	Short Form		
Category B	READY ROBS DETAILING	7014 FAWCETT AVE	TACOMA WA 98408	811192 - Detailing services (i.e., cleaning and polishing), automotive	Short Form	10/5/2022	
Category B	REFLECTIONS BY REED	3221 S TYLER ST 32	TACOMA WA 98409	811192 - Mobile car and truck washes	Short Form	10/5/2022	
Category B	THE CAR GUY 253	4006 YAKIMA AVE	TACOMA WA 98418	811111 - General Automotive Repair	Short Form	9/30/2021	11/12/2021
Category B	12TH STREET TIRES	2001 S 12TH ST	TACOMA. WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/27/2016	12/12/2016
Category B	15TH STREET DRIVE-IN LAUNDRY & CLEANERS	1352 FAWCETT AVE	TACOMA WA 98402	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form		5/10/2021
Category B	19TH STREET CHEVRON	4401 S 19TH ST	TACOMA. WA 98405	44711 - Gasoline Stations with Convenience Stores	Short Form	7/7/2016	7/12/2016
Category B	38TH STREET SERVICE CENTER (OUT OF BUSINESS)	3213 S 38TH ST	TACOMA WA 98409	811111 - General Automotive Repair	Short Form	6/27/2016	
Category B	4 EVERGREEN TREES	3303 S 35TH ST B-18	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	3/13/2018
Category B	4 WHEEL PARTS	7602 SOUTH TACOMA WAY	TACOMA WA 98409	423120 - Automobile accessories (except tires, tubes) merchant wholesalers	Short Form	3/15/2017	3/2/2018
Category B	512 AUTO & RV SALES LLC	6229 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/5/2022	
Category B	7 ELEVEN #26857B	3115 6TH AVE	TACOMA WA 98406	44711 - Gasoline Stations with Convenience Stores	Short Form	6/8/2018	
Category B	7 ELEVEN #32307D	4701 S OAKES ST	TACOMA WA 98409	445120 - Convenience Stores, 447110 - Gasoline Stations with Convenience Stores	Short Form	3/15/2017	7/11/2017
Category B	7 ELEVEN #32308C	1901 S TRAFTON ST	TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores	Short Form	11/24/2021	12/13/2021
Category B	7-ELEVEN 6TH AND ORCHARD	5110 6TH AVE	TACOMA WA 98465	447110 - Gasoline Stations with Convenience Stores	Short Form	1/7/2020	
Category B	76 FOOD MART AND FUEL	2601 N STEVENS ST	TACOMA WA 98407	447110 - Gasoline Stations with Convenience Stores	Short Form	10/29/2021	11/24/2021
Category B	777 AUTO SALES & SERVICE 3630	3630 S 66TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	2/2/2022	2/10/2022
Category B	777 AUTO SALES N SERVICE 5011	5011 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/30/2016	
Category B	A & A AUTO REPAIR	1208 S 56TH ST	TACOMA WA 98408	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/27/2016	10/21/2016
Category B	A & E AUTOMOTIVE REPAIR & PARTS	3201 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	5/24/2021
Category B	A D AUTO DETAILING	6449 S FERDINAND ST	TACOMA WA 98409	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	3/29/2018	4/12/2018
Category B	A TEAM TOWING	6323 MCKINLEY AVE	TACOMA. WA 98404	488410 - Tow truck services	Short Form	10/5/2022	
Category B	AABERGS RENTALS	1424 PUYALLUP AVE	TACOMA WA 98421	532412 - Bulldozer rental or leasing without operator	Short Form	9/6/2021	10/8/2021
Category B	AARON EXECUTIVE SERVICES	2925 S 80TH ST	TACOMA WA 98409	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	10/5/2022	
Category B	AARONS MARINE SERVICE	9011 S 19TH ST	TACOMA WA 98465	447190 - Marine service stations	Short Form	9/30/2021	11/22/2021
Category B	ABC TRANSMISSION	5102 S WASHINGTON ST	TACOMA WA 98409	811113 - Automotive transmission repair shops	Short Form	10/5/2022	
Category B	ABC TRANSMISSION SERVICES	5032 SOUTH TACOMA WAY	TACOMA WA 98409	811113 - Transmission repair shops, automotive	Short Form	6/27/2016	7/15/2016
Category B	ABS COUNTERTOPS	5602 S ADAMS ST	TACOMA WA 98409	238340 - Marble, granite and slate, interior, contractors	Short Form	10/29/2021	11/16/2021
Category B	ACES TRUCK & AUTO REPAIR	5201 S BURLINGTON WAY	TACOMA WA 98409	811111 - Truck repair shops, general	Short Form	4/26/2021	5/24/2021

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	ACTION CYCLES	406 S WRIGHT AVE	TACOMA. WA 98418	441221 - Used motorcycle dealers, 811490 - Motorcycle repair shops without retailing new motorcycles	Short Form	8/2/2021	9/29/2021
Category B	ADVANCED DENTAL CARE	5038 TACOMA MALL BLVD	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	2/3/2022	2/25/2022
Category B	AERO PRECISION	2338 HOLGATE ST	TACOMA WA 98402	33271 - Machine Shops	Short Form	2/2/2022	2/28/2022
Category B	AERO PRECISION LLC	2306 PACIFIC AVE	TACOMA WA 98402	238220 - Plumbing Heating and Air-Conditioning Contractors	Short Form	2/3/2022	2/28/2022
Category B	AFFORDABLE ANIMAL HOSPITAL	2615 6TH AVE	TACOMA WA 98406	541940 - Animal hospitals	Short Form	4/26/2021	5/25/2021
Category B	AFFORDABLE DENTAL CARE	3402 S 18TH ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	10/22/2020	10/22/2021
Category B	AFFORDABLE DENTURES TACOMA	3801 S STEELE ST D	TACOMA WA 98409	339116 - Dentures, custom made in dental laboratories	Short Form		10/8/2019
Category B	AHUI	3303 S 35TH ST 4	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	2/20/2018
Category B	AIR SYSTEMS ENGINEERING INC	3602 S PINE ST	TACOMA WA 98409	238220 - Air system balancing and testing	Short Form		
Category B	AIR VAN NORTHAMERICAN	1519 ST PAUL AVE	TACOMA WA 98421	484210 - Furniture moving, used, 484210 - Used Household and Office Goods Moving	Short Form	6/27/2016	10/24/2016
Category B	AIRGAS NOR PAC INC	2043 S 35TH ST	TACOMA WA 98409	424690 - Acids merchant wholesalers	Short Form	8/2/2021	8/11/2021
Category B	ALASKAN LEADER FISHERIES	401 E 15TH ST	TACOMA WA 98421	336611 - Barge building, 336611 - Fishing boat, commercial, building	Short Form	6/27/2016	
Category B	ALDER 76 STATION	3124 N 26TH ST	TACOMA. WA 98407	447110 - Gasoline Stations with Convenience Stores	Short Form	4/26/2021	5/26/2021
Category B	ALEUTIAN ISLAND FISH COMPANY	6411 6TH AVE	TACOMA WA 98406	311712 - Fresh and Frozen Seafood Processing	Permit Application	12/7/2017	8/9/2020
Category B	ALFA RAMEO AND FIAT OF TACOMA	3740 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - Automobile dealers, new only or new and used, 441310 - Automotive Parts and Accessories Stores	Short Form	3/29/2018	4/13/2018
Category B	ALFREDO AUTO SERVICES LLC	401 E 68TH ST	TACOMA WA 98404	811111 - General Automotive Repair	Short Form	2/3/2022	
Category B	ALL AMERICAN AUTO	6219 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/6/2017	7/6/2017
Category B	ALL AMERICAN MOTORS	6247 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used car dealers	Short Form		1/6/2021
Category B	ALLENMORE HOSPITAL (MULTICARE HEALTH SYSTEM)	1901 S UNION AVE	TACOMA. WA 98405	622110 - General Medical and Surgical Hospitals	Short Form	10/23/2020	12/23/2020
Category B	ALLENMORE MEDICAL CENTER, BUILDING C	3124 S 19TH ST	TACOMA WA 98405	622110 - General Medical and Surgical Hospitals	Short Form	10/23/2020	
Category B	ALLENMORE MEDICAL PLAZA	2202 S CEDAR ST	TACOMA WA 98405	622110 - General medical and surgical hospitals	Short Form	9/30/2016	
Category B	ALLSTATE TRANSPORT	1905 LINCOLN AVE	TACOMA WA 98421	48851 - Freight Transportation Arrangement	Short Form		
Category B	ALONTE MOBILE TUNE-UP & DIAGNOSTIC AUTO	6535 DISCOVERY ST E	FIFE WA 98424	811111 - Car repair shops, general			
Category B	AMB TOOLS & EQUIPMENT	1215 CENTER ST	TACOMA WA 98409	532310 - General Rental Centers	Short Form	11/29/2021	12/8/2021
Category B	AMERICAN CONSTRUCTION INC	1501 TAYLOR WAY	TACOMA WA 98421	237990 - Anchored earth retention contractors, 237990 - Other Heavy and Civil Engineering Construction	Short Form	10/22/2021	10/22/2021
Category B	AMERICAN MOBILE OIL SERVICE LLC	6632 S PROSPECT ST	TACOMA WA 98409	811191 - Automotive Oil Change and Lubrication Shops			
Category B	AMERICAN PETROLEUM INC	4814 CENTER ST	TACOMA WA 98409	447190 - Other Gasoline Stations	Short Form	10/25/2016	11/1/2016
Category B	AMERICOLD	1301 26TH AVE E	TACOMA WA 98424	493120 - Bonded warehousing, refrigerated, 493120 - Refrigerated Warehousing and Storage	Short Form		11/23/2020
Category B	ANDREWS FIXTURE CO INC	1720 PUYALLUP AVE	TACOMA WA 98421	337125 - Bassinets, reed and rattan, manufacturing, 337127 - Furniture, factory-type (e.g., cabinets, stools, tool stands, work benches), manufacturing, 337211 - Modular furniture systems, wood frame office-type, manufacturing	Short Form		
Category B	ANDY'S AUTO SERVICES & SALES LLC-0081	6602 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/11/2017	7/19/2017
Category B	ANTHONY TRUCK REPAIR	3202 S 36TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/28/2016	7/12/2016
Category B	APA-THE ENGNRD WOOD ASSOC	7011 S 19TH ST B	TACOMA WA 98465	423310 - Building board (e.g., fiber, flake, particle) merchant wholesalers	Short Form	10/29/2021	11/22/2021

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Category B	APEX GROCERY & GAS	1730 S 72ND ST	TACOMA WA 98408	447110 - Gasoline stations with convenience stores	Short Form	10/29/2021	11/22/2021
Category B	APM TERMINALS	1677 LINCOLN AVE	TACOMA WA 98421	488320 - Loading and unloading services at ports and harbors	Short Form		
Category B	APP PETRO CARD LOCK	1214 PUYALLUP AVE	TACOMA WA 98421	424720 - Crude oil merchant wholesalers (except bulk stations, terminals)	Short Form		12/11/2019
Category B	ARAMARK UNIFORM SERVICES	6445 S ADAMS ST	TACOMA WA 98409	81231 - Coin-Operated Laundries and Drycleaners	Short Form		
Category B	ARCLIN	2144 MILWAUKEE WAY	TACOMA WA 98421	325211 - Acetal resins manufacturing	Short Form	11/29/2021	12/14/2021
Category B	ARCO AM PM #5911	3601 CENTER ST	TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores	Short Form	4/26/2021	5/24/2021
Category B	ARCO AM/PM	1101 S SPRAGUE AVE	TACOMA WA 98405	447110 - Gasoline stations with convenience stores	Short Form	4/26/2021	5/26/2021
Category B	ARCO AM/PM CMSI#3566	8247 PACIFIC AVE	TACOMA WA 98408	44711 - Gasoline Stations with Convenience Stores			
Category B	ARCO AM/PM CMSI#3567	1101 N PEARL ST	TACOMA WA 98406	447110 - Gasoline stations with convenience stores	Short Form	6/12/2019	7/1/2019
Category B	ASC PROFILES INC	2141 MILWAUKEE WAY	TACOMA WA 98421	32191 - Millwork, 332311 - Buildings, prefabricated metal, manufacturing	Permit Application	10/22/2020	
Category B	ASSOCIATED PETROLEUM PRODUCTS	2320 MILWAUKEE WAY	TACOMA WA 98421	424720 - Crude oil merchant wholesalers (except bulk stations, terminals)	Short Form	10/27/2021	11/24/2021
Category B	ATAMAN USA - TRUCKING	3012 S FIFE ST	TACOMA WA 98409	484110 - Trucking, general freight, local	Short Form	10/28/2020	11/17/2020
Category B	ATS TRANSPORTATION - AROUND THE SOUND	2220 SOUTH TACOMA WAY B	TACOMA WA 98409	484110 - Trucking, general freight, local	Short Form	6/26/2018	11/4/2020
Category B	AUSTIN'S PR/MX PRFRMC LLC	5602 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - General Automotive Repair	Short Form		
Category B	AUTO CARE AND REPAIR	1717 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/10/2018
Category B	AUTO CORRECT AUTO REPAIR	4847 S WASHINGTON ST B	TACOMA WA 98409	811111 - Car repair shops, general	Short Form		
Category B	AUTO FX INC	6701 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/25/2016	2/2/2017
Category B	AUTO LUBE & ESPRESSO	1202 S 38TH ST	TACOMA WA 98418	811191 - Oil change and lubrication shops, automotive	Short Form	4/26/2021	5/24/2021
Category B	AUTO REPAIR OF FIFE	415 54TH AVE E	FIFE WA 98424	811111 - Car repair shops, general			
Category B	AUTO WAREHOUSING COMPANY	2810 MARSHALL AVE F	TACOMA WA 98421	493190 - Automobile dead storage, 493190 - Other Warehousing and Storage	Short Form	9/30/2021	10/12/2021
Category B	AUTO ZONE	5622 SOUTH TACOMA WAY	TACOMA WA 98409	441310 - Automotive Parts and Accessories Stores	Short Form	6/8/2018	6/28/2018
Category B	AUTO ZONE 6TH AVE	3801 6TH AVE	TACOMA WA 98406	441310 - Automotive Parts and Accessories Stores	Short Form	10/13/2020	
Category B	AUTOBAHN SPECIALIST	2520 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	
Category B	AUTOZONE #1184	7001 PACIFIC AVE	TACOMA WA 98408	423120 - Automotive parts, new, merchant wholesalers	Short Form	10/17/2020	
Category B	AUTOZONE #4108	1217 S 38TH ST	TACOMA. WA 98418	423120 - Automobile accessories (except tires, tubes) merchant wholesalers	Short Form	10/28/2020	11/16/2020
Category B	AXLE TRANSMISSION INC	2940 S M ST D	TACOMA WA 98409	811113 - Transmission repair shops, automotive	Short Form	4/26/2021	5/24/2021
Category B	B & B METAL WORKS	939 E F ST	TACOMA WA 98421	331111 - Structural shapes, iron or steel, made in iron and steel mills	Short Form		5/24/2021
Category B	B & I PUBLIC MARKET 1014	8012 SOUTH TACOMA WAY	TACOMA WA 98499	531120 - Lessors of nonresidential buildings (except miniwarehouses), 722 - Food Services and Drinking Places	Short Form	6/8/2018	6/27/2018
Category B	BAER AND SMITH FAMILY DENTAL	1628 S MILDRED ST 206	TACOMA WA 98465	62121 - Offices of Dentists	Short Form	10/29/2021	11/22/2021
Category B	BAHIA & BAHIA DMD PS	1019 DIVISION AVE	TACOMA WA 98403	621210 - Doctors of dental medicine (DMDs) offices (e.g., centers, clinics)	Short Form	10/25/2016	11/28/2016
Category B	BALL AUTO SALES & SRV INC	116 N TACOMA AVE	TACOMA WA 98403	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	10/21/2016
Category B	BATES TECHNICAL COLLEGE	1101 YAKIMA AVE	TACOMA WA 98405	611210 - Junior colleges offering a wide variety of academic and technical training	Short Form	4/26/2021	6/21/2021
Category B	BAY ENGINE & TRUCK REPAIR	2253 LINCOLN AVE	TACOMA WA 98421	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	1/19/2022	3/24/2022
Category B	BEN BRIDGE JEWELRY	4733 TACOMA MALL BLVD	TACOMA WA 98409	448310 - Jewelry Stores	Short Form	9/27/2016	10/21/2016

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Category B	BENCHMARK CUSTOM CABINETS INC	6220 SOUTH TACOMA WAY	TACOMA WA 98409	337110 - Bathroom vanities (except freestanding), stock or custom wood, manufacturing	Short Form	11/17/2020	
Category B	BERG DENTAL GROUP	3610 S 17TH ST	TACOMA. WA 98405	621210 - Doctors of dental medicine (DMDs) offices (e.g., centers, clinics)	Short Form	10/29/2021	1/7/2022
Category B	BERRY GLOBAL PLASTICS	635 E 15TH ST	TACOMA WA 98421	424610 - Foam, plastics, resins and shapes, merchant wholesalers	Short Form	6/8/2018	6/27/2018
Category B	BEST PRICE MOTORS	9446 PACIFIC AVE	TACOMA WA 98444	441120 - Used car dealers, 811121 - Automotive paint shops	Short Form	10/5/2022	
Category B	BHS SPECIALTY CHEMICAL PRODUCTS	2001 THORNE RD	TACOMA WA 98421	325188 - All Other Basic Inorganic Chemical Manufacturing	Permit Application		11/19/2013
Category B	BIG M STAINED GLASS	711 S 25TH ST A	TACOMA WA 98405	327215 - Glassware, art decorative and novelty, made from purchased glass	Short Form	10/5/2022	
Category B	BILL'S DYNAMOMETER TUNE UP CENTER	3599 S G ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/28/2018	4/9/2018
Category B	BITTERLINGS AUTO SRVC INC	6801 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - Automotive repair and replacement shops, general	Short Form	4/26/2021	5/24/2021
Category B	BLACK HAMMER ARMS	6815 E SONIA ST	TACOMA WA 98404	811490 - Gunsmith shops without retailing new guns	Short Form		
Category B	BLUE DREAM	3303 S 35TH ST 21	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	6/8/2018	8/1/2018
Category B	BLUE PANTHER BATTERIES	4202 S 66TH ST	TACOMA WA 98409	238290 - Motor vehicle garage and service station mechanical equipment (e.g., gasoline pumps, hoists) installation, 811118 - Other Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/3/2016	11/16/2016
Category B	BNSF RAILWAY	610 E 21ST ST	TACOMA WA 98421	48211 - Rail Transportation	Short Form	11/17/2020	3/28/2022
Category B	BNSF RAILWAY - EAST YARD	2221 E RIVER ST	TACOMA WA 98421	488210 - Freight car cleaning services, 488210 - Railroad terminals, independent operation	Short Form	11/17/2020	3/28/2022
Category B	BNZ ENTERPRISES	5410 PACIFIC AVE	TACOMA WA 98408				
Category B	BOB'S MACHINE SHOP	4315 S HOSMER ST	TACOMA WA 98418	332710 - Chemical milling job shops, 811411 - Engine repair, small engine	Short Form		
Category B	BONNEVILLE POWER ADMINISTRATION	3702 TAYLOR WAY	TACOMA WA 98421	221111 - Hydroelectric Power Generation	Short Form	5/18/2020	6/12/2020
Category B	BRANDON ZENT LLC	3825 S 7TH ST	TACOMA WA 98405	811111 - General automotive repair shops			
Category B	BREAKWATER MARINA INC	5603 N WATERFRONT DR	TACOMA WA 98407	713930 - Marinas	Short Form	3/28/2022	4/7/2022
Category B	BRISTOW'S AUTO REPAIR	4722 S WASHINGTON ST	TACOMA WA 98409	423440 - Other Commercial Equipment Merchant Wholesalers, 811111 - General Automotive Repair	Short Form	3/28/2022	4/25/2022
Category B	BRISTOW'S EXCLUSIVE AUTO REPAIR INC	4731 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/8/2021	
Category B	BROWN & HALEY	110 E 26TH ST	TACOMA WA 98421	311330 - Baking chocolate made from purchased chocolate, 311330 - Chocolate covered candy bars made from purchased chocolate, 311340 - Candy bars, nonchocolate, manufacturing	Short Form	6/13/2018	6/28/2018
Category B	BROWN BEAR CAR WASH	5950 6TH AVE	TACOMA WA 98465	81119 - Other Automotive Repair and Maintenance	Short Form	10/25/2016	11/18/2016
Category B	BROWN BEAR CAR WASH	3002 S 38TH ST	TACOMA WA 98409	81119 - Other Automotive Repair and Maintenance	Short Form	3/22/2017	5/31/2017
Category B	BUCKY'S	4802 PACIFIC AVE	TACOMA WA 98408	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/22/2021
Category B	BUCKY'S MUFFLER AND RADIATOR SPRAGUE	603 S SPRAGUE AVE	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/22/2021
Category B	BUCKY'S NARROWS MFLR RDTR	6318 6TH AVE	TACOMA WA 98465	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2020	10/22/2021
Category B	BUDGET BATTERIES INC	3518 CENTER ST	TACOMA WA 98409		Short Form		
Category B	BUFFELEN WOODWORKING CO	1901 TAYLOR WAY	TACOMA WA 98421	321918 - Baseboards, floor, wood, manufacturing	Short Form	6/12/2019	7/11/2019
Category B	BUNCE RENTAL INC	4516 SOUTH TACOMA WAY	TACOMA WA 98409	532490 - Agricultural machinery and equipment rental or leasing	Short Form	10/22/2021	10/22/2021

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Category B	BURNS TOWING	6454 MCKINLEY AVE	TACOMA WA 98404	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form		
Category B	BUTTON VETERINARY HSP INC	2909 S M ST	TACOMA WA 98409	541940 - Animal hospitals	Short Form		
Category B	CABLE CRAFT	4401 S ORCHARD ST	TACOMA WA 98409	331491 - Aircraft and automotive wire and cable (except aluminum, copper) made from purchased nonferrous metals (except aluminum, copper) in wire drawing plants, 33999 - All Other Miscellaneous Manufacturing	Short Form	10/22/2020	
Category B	CADENCE AEROSPACE PMW OPERATIONS	2102 EELLS ST	TACOMA WA 98421	33641 - Aerospace Product and Parts Manufacturing	Short Form	3/28/2022	4/12/2022
Category B	CADENCE AEROSPACE PMW OPERATIONS-ASSEMBLY	4101 INDUSTRY DR D	FIFE WA 98424	33641 - Aerospace Product and Parts Manufacturing	Short Form	8/2/2021	9/29/2021
Category B	CAL'S AUTOMOTIVE	5832 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/30/2021	10/12/2021
Category B	CALBAG METALS	1602 MARINE VIEW DR	TACOMA WA 98422	423930 - Bottles, waste, merchant wholesalers	Short Form	6/8/2018	6/18/2018
Category B	CALIBER COLLISION CENTERS - S 12TH	3102 S 12TH ST	TACOMA WA 98405	811121 - Automotive body shops	Short Form	7/7/2016	7/15/2016
Category B	CALIBER COLLISION CENTERS	4112 S WASHINGTON ST	TACOMA WA 98409	811122 - Automotive Glass Replacement Shops	Short Form		11/28/2016
Category B	CALPORTLAND READY-MIX PLANT	3601 TAYLOR WAY	TACOMA WA 98421	42332 - Brick Stone and Related Construction Material Merchant Wholesalers	Short Form	10/8/2021	
Category B	CAMCAL	1970 MILWAUKEE WAY	TACOMA WA 98421	44711 - Gasoline Stations with Convenience Stores	Short Form	10/23/2020	10/12/2021
Category B	CANNABIS RESERVE	2915 S M ST	TACOMA WA 98409	111419 - Herb farming, grown under cover			
Category B	CAR PROS	4548 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/8/2018	6/27/2018
Category B	CAR PROS KIA	7230 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used car dealers	Short Form	10/22/2020	
Category B	CARBURETION TECHNOLOGY	5638 S BELL ST	TACOMA WA 98408	811198 - All Other Automotive Repair and Maintenance	Short Form	6/1/2017	7/10/2017
Category B	CARLILE	2301 TAYLOR WAY	TACOMA WA 98421	484230 - Specialized Freight (except Used Goods) Trucking Long-Distance	Short Form	10/28/2020	11/9/2020
Category B	CARS OF TACOMA INC.	2501 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	
Category B	CARS R US	7425 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used car dealers	Short Form	10/29/2021	11/22/2021
Category B	CARSTAR EAST 64TH	702 E 64TH ST	TACOMA WA 98404	811121 - Automotive body shops	Short Form		
Category B	CASCADE ASPHALT SEALING INC	6238 SOUTH TACOMA WAY	TACOMA WA 98409	23731 - Highway Street and Bridge Construction	Short Form	4/26/2021	5/26/2021
Category B	CASCADE FRICTION MATERIALS	314 PUYALLUP AVE	TACOMA WA 98421	3363 - Motor Vehicle Parts Manufacturing, 441 - Motor Vehicle and Parts Dealers, 44121 - Recreational Vehicle Dealers	Short Form		
Category B	CASCADE PRINT MEDIA	3321 S LAWRENCE ST	TACOMA WA 98409	323122 - Color separation services, for the printing trade	Short Form	10/23/2020	
Category B	CASTOHN	6801 S ADAMS ST	TACOMA WA 98409	327390 - Architectural wall panels, precast concrete, manufacturing, 327390 - Other Concrete Product Manufacturing	Short Form		
Category B	CATCHALL ENVIRONMENTAL	3211 CENTER ST	TACOMA WA 98409	562998 - Catch basin cleaning services	Short Form	5/18/2020	7/1/2020
Category B	CENTER ELECTRIC INC.	1212 S 30TH ST	TACOMA WA 98409	811310 - Agricultural machinery and equipment repair and maintenance services, 811310 - Electric motor repair and maintenance services, commercial or industrial	Short Form		
Category B	CENTER FOR URBAN WATERS	326 E D ST	TACOMA WA 98421		Short Form	6/8/2018	
Category B	CENTER ST AUTO REPAIR INC	3007 S PINE ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/5/2017	10/17/2017
Category B	CENTURYLINK SERVICE SHOP	7850 S TRAFTON ST	TACOMA WA 98409	517110 - Cable program distribution operators	Short Form	9/30/2021	10/12/2021
Category B	CFN-APP SOUTH TACOMA WAY	3224 SOUTH TACOMA WAY	TACOMA WA 98409	424720 - Crude oil merchant wholesalers (except bulk stations, terminals)	Short Form		6/1/2020
Category B	CHECKERS	1822 S JACKSON AVE	TACOMA WA 98465	44711 - Gasoline Stations with Convenience Stores	Short Form	9/29/2016	10/18/2016

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	CHEVRON #205526	3305 S 56TH ST	TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores	Short Form	10/14/2021	10/14/2021
Category B	CHEVRON 6TH AVE	6701 6TH AVE	TACOMA WA 98406	447110 - Gasoline Stations with Convenience Stores	Short Form	10/25/2016	12/9/2016
Category B	CHEVRON MCKINLEY #207280	805 E 72ND ST	TACOMA WA 98404	447110 - Gasoline Stations with Convenience Stores	Short Form	10/27/2021	11/24/2021
Category B	CHI FRANCISCAN REHABILITATION HOSPITAL	815 S VASSAULT ST	TACOMA WA 98465	622210 - Rehabilitation hospitals, alcoholism and drug addiction			
Category B	CHRISTIANS AUTO REPAIR INC	4322 S UNION AVE	TACOMA WA 98409	811111 - General Automotive Repair	Short Form	9/30/2021	10/12/2021
Category B	CIRCLE K	4704 S OAKES ST	TACOMA WA 98409	447110 - Gasoline stations with convenience stores	Short Form	10/5/2017	10/17/2017
Category B	CITY CENTER COLLISION	2620 PACIFIC AVE	TACOMA WA 98402	811121 - Body shops, automotive	Short Form	11/29/2021	12/13/2021
Category B	CITY OF TACOMA FLEET SERVICES	3639 S PINE ST	TACOMA WA 98409	532112 - Fleet leasing, passenger vehicle	Short Form	10/29/2021	11/22/2021
Category B	CLARK DENTAL GROUP	3402 S 38TH ST	TACOMA WA 98409	62121 - Offices of Dentists	Short Form		10/10/2019
Category B	CLASSIC MARBLE INTERIORS, INC.	2526 FAWCETT AVE	TACOMA WA 98402	423320 - Asphalt and concrete mixtures merchant wholesalers	Short Form	10/29/2021	11/22/2021
Category B	CLASSY CHASSIS	3915 CENTER ST	TACOMA WA 98409	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	10/25/2016	12/8/2016
Category B	CLASSY CHASSIS CAR WASH	1211 S SPRAGUE AVE	TACOMA WA 98405	811192 - Car Washes	Short Form	11/2/2016	11/10/2016
Category B	CLASSY CHASSIS CAR WASH 5002	5002 CENTER ST	TACOMA WA 98409	23833 - Flooring Contractors	Short Form	10/22/2020	
Category B	CODEL	1510 ST PAUL AVE	TACOMA WA 98421	484110 - Bulk mail truck transportation, contract, local	Short Form	3/29/2018	4/19/2018
Category B	COLE GRAPHIC SOLUTIONS INC	4901 CENTER ST	TACOMA WA 98409	323113 - Address lists screen printing without publishing	Short Form	4/26/2021	5/26/2021
Category B	COLLISION SPECIALIST INC	6015 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/28/2022	5/2/2022
Category B	COLUMBIA VETERINARY HOSPITAL	5916 6TH AVE	TACOMA WA 98465	541940 - Animal hospitals	Short Form	9/30/2021	11/12/2021
Category B	COMCAST SOUTH L FACILITY	1219 S L ST	TACOMA WA 98405	517212 - Cellular and Other Wireless Telecommunications	Short Form	3/28/2022	4/14/2022
Category B	COMMENCEMENT BAY ANIMAL HOSPITAL	3511 6TH AVE	TACOMA WA 98406	541940 - Animal hospitals	Short Form	6/27/2016	8/3/2016
Category B	COMMENCEMENT BAY MARINE SERVICES	820 E D ST	TACOMA WA 98421	811490 - Bicycle repair and maintenance shops without retailing new bicycles, 811490 - Other Personal and Household Goods Repair and Maintenance	Short Form	10/22/2020	11/13/2020
Category B	COMMUNITY HEALTH CARE COMMUNITY HEALTH CARE	1708 E 44TH ST	TACOMA WA 98404				
Category B	COMPLETE TRUCK AND TRAILER REPAIR	2323 E Q ST	TACOMA WA 98421	811111 - Truck repair shops, general	Short Form	10/22/2020	4/4/2022
Category B	CONCRETE TECHNOLOGY CORP	1123 PORT OF TACOMA RD	TACOMA WA 98421	327390 - Architectural wall panels, precast concrete, manufacturing	Short Form	10/29/2021	2/8/2022
Category B	COOPER'S COLLISION CORNER	2709 N ADAMS ST	TACOMA WA 98407	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/23/2020	
Category B	COOPERS BODY AND FRAME SHOP	2612 N ADAMS ST	TACOMA WA 98407	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/28/2022	8/19/2022
Category B	CORCORAN'S LOCK AND SAFE	2519 N STEVENS ST	TACOMA WA 98406	561622 - Locksmith shops			
Category B	CORDANT HEALTH SOLUTIONS	2617 E L ST	TACOMA WA 98421	541380 - Testing Laboratories	Short Form	9/30/2021	10/25/2021
Category B	COSTCO #95	2219 S 37TH ST	TACOMA WA 98409	452910 - Warehouse clubs (i.e., food and general merchandise)			
Category B	COT ASPHALT PLANT	3010 CENTER ST	TACOMA WA 98409	324121 - Asphalt Paving Mixture and Block Manufacturing	Short Form	7/7/2016	7/20/2016
Category B	COT CENTRAL TREATMENT PLANT	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage treatment plants or facilities	Short Form	6/28/2018	
Category B	COT CENTRAL TREATMENT PLANT MAINTENANCE	2201 E PORTLAND AVE	TACOMA WA 98421		Short Form	6/28/2018	
Category B	COT CENTRAL TREATMENT PLANT OPERATIONS	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage Treatment Facilities	Short Form	6/28/2018	
Category B	COT CENTRAL TREATMENT PLANT TAGRO	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage treatment plants or facilities	Short Form	6/28/2018	7/3/2018
Category B	COT CENTRAL TREATMENT PLANT TRANSMISSION	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage Treatment Facilities	Short Form	6/28/2018	
Category B	COT CONVENTION CENTER PARKING	1516 COMMERCE ST	TACOMA WA 98402	812 - Personal and Laundry Services, 812930 - Parking Lots and Garages	Short Form	6/30/2016	7/25/2016

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	COT FIRE DEPARTMENT TRAINING FACILITY	2124 MARSHALL AVE	TACOMA WA 98421	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT FIRE ELECTRICIAN'S MAINTENANCE SHOP	421 TACOMA AVE S	TACOMA WA 98402	811118 - Other Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/11/2018	
Category B	COT FIRE GARAGE	3401 S ORCHARD ST B	TACOMA WA 98466	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/30/2016	8/1/2016
Category B	COT FIRE STATION #1	901 FAWCETT AVE	TACOMA. WA 98402	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	10/29/2021	11/24/2021
Category B	COT FIRE STATION #13	3825 N 25TH ST	TACOMA. WA 98406	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT FIRE STATION #14	4701 N 41ST ST	TACOMA. WA 98407	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT FIRE STATION #17	403 ELECTRON WAY	TACOMA. WA 98466	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT FIRE STATION #18	302 E 11TH ST	TACOMA WA 98421	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	9/29/2016	10/5/2016
Category B	COT FIRE STATION #3	206 BROWNS POINT BLVD	TACOMA. WA 98422	922160 - Fire departments (e.g., government, volunteer (except private)), 922160 - Fire Protection	Short Form	6/11/2018	
Category B	COT FIRE STATION #4	1453 EARNEST S BRAZILL ST	TACOMA. WA 98405	922160 - Fire departments (e.g., government, volunteer (except private)), 922160 - Fire Protection	Short Form	6/11/2018	
Category B	COT FIRE STATION #5	3520 E 11TH ST	TACOMA WA 98421				
Category B	COT FIRE STATION #7	5448 S WARNER ST	TACOMA. WA 98409	922160 - Fire departments (e.g., government, volunteer (except private)), 922160 - Fire Protection	Short Form	6/11/2018	
Category B	COT FIRE STATION #9	3502 6TH AVE	TACOMA. WA 98406	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
Category B	COT PUBLIC WORKS - EQUIPMENT SHOP	2308 HOLGATE ST	TACOMA WA 98402	237310 - Construction management, highway, road, street and bridge	Short Form	4/26/2021	5/26/2021
Category B	COT PUBLIC WORKS - MATERIALS LAB	2301 HOLGATE ST	TACOMA WA 98402		Short Form	6/28/2018	8/6/2018
Category B	COT SOLID WASTE	3510 S MULLEN ST	TACOMA WA 98409	924110 - Administration of Air and Water Resource and Solid Waste Management Programs	Short Form	9/29/2016	10/18/2016
Category B	COT TRAFFIC SIGNAL AND STREETLIGHT	3401 S ORCHARD ST A	TACOMA WA 98466	238210 - Highway, street and bridge lighting and electrical signal installation	Short Form	10/8/2021	
Category B	CREATIVE ORNAMENTAL IRON INC	3211 S 36TH ST	TACOMA WA 98409	811490 - Bicycle repair and maintenance shops without retailing new bicycles	Short Form	4/26/2021	5/26/2021
Category B	CROWN JEWELRY	772 S 38TH ST	TACOMA. WA 98418	448310 - Jewelry Stores	Short Form	9/30/2021	11/12/2021
Category B	CURBELL PLASTICS, INC.	2105 51ST AVE E 202	FIFE WA 98424				
Category B	CUSTOM CRANKSHAFT	4319 A ST	TACOMA WA 98418	332710 - Chemical milling job shops	Short Form	10/22/2020	
Category B	CUSTOM IMPRESSIONS	3003 S HUSON ST A	TACOMA WA 98409	313311 - Bleaching broadwoven fabrics	Short Form	4/28/2022	5/12/2022
Category B	CYPHERS & KALLANDER REFINISHERS	5014 S WASHINGTON ST	TACOMA WA 98409		Short Form	10/29/2021	11/22/2021
Category B	D & D AUTOMOTIVE	2718 PACIFIC AVE	TACOMA WA 98402	811111 - Automotive repair and replacement shops, general	Short Form		
Category B	DAN KNOWLES FOREIGN AUTO CLINIC	424 ST HELENS AVE	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/18/2021
Category B	DARNELLS AUTO BODY/SALES	222 ST HELENS AVE	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	5/26/2021
Category B	DAVITA	3401 S 19TH ST	TACOMA WA 98405		Short Form	3/28/2016	3/31/2016
Category B	DELIN DOCKS - FOSS WATERWAY MANAGEMENT	1616 E D ST	TACOMA WA 98421	713930 - Marinas	Short Form	4/26/2021	5/26/2021

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	DELTA TOOLING INC	5407 S MADISON ST	TACOMA WA 98409	333512 - Automatic screw machines, metal cutting type, manufacturing, 333514 - Special Die and Tool Die Set Jig and Fixture Manufacturing	Short Form		
Category B	DIGESTIVE HEALTH SPECIALTS - WALDRON ENDOSCOPY CEN	3209 S 23RD ST	TACOMA. WA 98405		Short Form	9/29/2016	10/18/2016
Category B	DILLYS AUTO DETAILING	3912 N 34TH ST	TACOMA WA 98407				
Category B	DOCTORAUTO	3537 E PORTLAND AVE	TACOMA WA 98404	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/8/2018	5/12/2022
Category B	DODD'S AUTOMOTIVE INC	5642 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/22/2021
Category B	DOUBLE HH AUTO	6846 S PUGET SOUND AVE	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/13/2018
Category B	DRAGON DETAILING LLC	3936 N DEFIANCE ST	TACOMA WA 98407		Short Form		
Category B	DRC SPECIALTY VENEERING LLC	4020 S 56TH ST SUITE 103	TACOMA WA 98409	321999 - All Other Miscellaneous Wood Product Manufacturing	Short Form	10/14/2021	10/7/2021
Category B	EAGLE TIRE & AUTOMOTIVE	102 PUYALLUP AVE	TACOMA WA 98421	441320 - Tire Dealers	Short Form	4/26/2021	6/7/2021
Category B	ECOLIBRI AUTO REPAIR	4710 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/8/2021	
Category B	ECONET	2121 S STATE ST 400	TACOMA WA 98405	541711 - Biotechnology research and development laboratories or services in the medical sciences	Short Form		
Category B	EL AMERICANO AUTO BODY	6420 SOUTH TACOMA WAY	TACOMA WA 98409	811121 - Automotive body shops	Short Form		1/7/2016
Category B	ELECTRIC MOTOR SERVICE CO	1928 MILWAUKEE WAY	TACOMA WA 98421	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form		
Category B	ELEPHANT CHEVRON CAR WASH - PACIFIC FOOD MART	2501 PACIFIC AVE	TACOMA WA 98402	811192 - Car Washes	Short Form	10/27/2021	11/24/2021
Category B	ELITE AUTOBODY AND FRAME	4301 S UNION AVE	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/19/2021
Category B	ELITE INTERNATIONAL AUTO REPAIR	1302 E 56TH ST	TACOMA. WA 98404	811111 - Automotive engine repair and replacement shops			
Category B	ELITE LINEN AND LAUNDRY SERVICES	1115 E 25TH ST	TACOMA WA 98421		Permit Application		1/17/2020
Category B	ELITE ONE TRANSPORTATION	2114 MARSHALL AVE	TACOMA WA 98421	488210 - Support Activities for Rail Transportation	Short Form	10/28/2016	11/7/2016
Category B	EMERALD CITY ORGANICS	3303 S 35TH ST 2	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	2/26/2018
Category B	EMILY'S GARAGE	8428 PACIFIC AVE	TACOMA WA 98444	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/8/2016	7/14/2016
Category B	EMPYREAL CANNABIS	3303 S 35TH ST	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	4/6/2018	
Category B	ENTERPRISE	3505 SOUTH TACOMA WAY	TACOMA WA 98409				
Category B	ENTERPRISE RENT A CAR - MARKET ST	940 MARKET ST	TACOMA WA 98402				
Category B	ENTERPRISE RENT A CAR 9249	9249 PACIFIC AVE	TACOMA WA 98444		Short Form	7/5/2016	
Category B	EPIC INDUSTRIAL SERVICES	2434 E 11TH ST	TACOMA WA 98421	561499 - Address bar coding services, 561499 - All Other Business Support Services, 811310 - Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Short Form	10/29/2021	11/12/2021
Category B	EWING IRRIGATION	2901 SOUTH TACOMA WAY	TACOMA WA 98409	423820 - Agricultural implements merchant wholesalers, 444220 - Lawn supply stores	Short Form	10/21/2020	
Category B	EXPERT MUFFLER & AUTO SERVICE	1240 S SPRAGUE AVE	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance, 811112 - Muffler repair and replacement shops	Short Form	4/26/2021	5/26/2021
Category B	F & D MANAGEMENT	3303 S 35TH ST 12	TACOMA WA 98409	111422 - Floriculture Production, 115112 - Soil Preparation Planting and Cultivating	Short Form	4/25/2018	

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	FAMILY CLEANERS	815 S J ST	TACOMA WA 98405	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form	4/27/2018	4/27/2018
Category B	FATHOM SEAFOOD	1690 MARINE VIEW DR	TACOMA WA 98422	424460 - Fish and Seafood Merchant Wholesalers			
Category B	FEED COMMODITIES LLC	2006 E PORTLAND AVE	TACOMA WA 98421	311119 - Alfalfa meal, dehydrated, manufacturing, 311119 - Other Animal Food Manufacturing	Short Form		
Category B	FIELDS ARCO AM/PM #5533	5433 S ORCHARD ST	TACOMA WA 98409		Short Form	4/26/2021	5/24/2021
Category B	FIRE WORKS FORGE, LLC	2502 COMMERCE ST	TACOMA WA 98402	33232 - Ornamental and Architectural Metal Products Manufacturing	Short Form	3/29/2018	5/15/2018
Category B	FIRESTONE TIRE & SERVICE CENTER	4502 S STEELE ST 211	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/18/2016	4/27/2016
Category B	FIRESTONE TIRE & SERVICE CENTER #31A	5907 6TH AVE	TACOMA WA 98406	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form		1/10/2020
Category B	FLEETLINE AUTOMOTIVE LLC	4710 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/14/2021	
Category B	FLYING COLORS PAINTING CO	5047 S WASHINGTON ST	TACOMA WA 98409		Short Form	10/28/2020	11/18/2020
Category B	FORBIDDEN FARMS	1920 PORT OF TACOMA RD	TACOMA WA 98421	722110 - Full-Service Restaurants, 813910 - Growers' associations	Short Form	1/22/2018	
Category B	FOSS HARBOR MARINA	821 E DOCK ST	TACOMA WA 98402	713930 - Marinas	Short Form	12/20/2016	12/29/2016
Category B	FOSS MARITIME	313 E F ST	TACOMA WA 98421	488330 - Navigational Services to Shipping			
Category B	FOUNDER'S CHOICE	1517 SOUTH TACOMA WAY	TACOMA WA 98409	238340 - Marble, granite and slate, interior, contractors, 337110 - Bathroom vanities (except freestanding), stock or custom wood, manufacturing, 337110 - Cabinets, kitchen (except freestanding), stock or custom wood, manufacturing	Short Form		2/3/2022
Category B	FOUNDERS CHOICE	6002 MCKINLEY AVE	TACOMA WA 98404	332612 - Coiled springs (except clock, watch), light gauge, made from purchased wire or strip, manufacturing, 337110 - Wood Kitchen Cabinet and Countertop Manufacturing	Short Form		1/16/2020
Category B	FOUR PARTS LOGISTICS	2323 E Q ST	TACOMA WA 98421	484110 - Container trucking services, local	Short Form	2/28/2022	4/4/2022
Category B	FOUR QUEENS SHELL FUEL STATION	4602 N PEARL ST	TACOMA WA 98407		Short Form	4/6/2018	4/23/2018
Category B	FRED MEYER #385	7250 PACIFIC AVE	TACOMA WA 98408	445110 - Supermarkets	Short Form		7/6/2016
Category B	FRED MEYER #390	4505 S 19TH ST	TACOMA WA 98405	445110 - Supermarkets and Other Grocery (except Convenience) Stores			
Category B	FREEDOM MARINE SALES AND SERVICE	2618 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	5/23/2022	5/31/2022
Category B	FREEWAY TRAILER SALES INC - TACOMA STORE	6202 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/14/2021	
Category B	FRONTLINE LLC	5636 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/24/2021	12/10/2021
Category B	G & A AUTO SERVICE	6402 SOUTH TACOMA WAY 1	TACOMA WA 98409	811111 - General Automotive Repair	Short Form	10/8/2018	10/26/2018
Category B	G C DETAILING	5718 S MULLEN ST	TACOMA WA 98409		Short Form	10/28/2020	11/18/2020
Category B	GENCO TECHNICAL SERVICES	1652 LINCOLN AVE	TACOMA WA 98421		Short Form	10/28/2020	11/6/2020
Category B	GENE PANKEY MOTOR CO. INC.	7201 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - General Automotive Repair	Short Form	9/30/2021	10/11/2021
Category B	GENERAL MECHANICAL CONTRACTOR	2316 S STATE ST	TACOMA WA 98405				
Category B	GENESIS AUTOMOTIVE AND R.V. REPAIR INC.	6220 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	12/1/2021
Category B	GEORGIA PACIFIC GYPSUM LLC	1240 E ALEXANDER AVE	TACOMA WA 98421	327420 - Art goods (e.g., gypsum, plaster of paris) manufacturing	Short Form	10/28/2020	11/13/2020
Category B	GERBER COLLISION AND GLASS	5601 S ADAMS ST	TACOMA WA 98409		Short Form	5/23/2022	6/6/2022

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	GESSEL ORTHODONTICS	1628 S MILDRED ST. 201	TACOMA. WA 98465		Short Form	6/18/2019	6/24/2019
Category B	GIG HARBOR BOAT WORKS	2940 S M ST	TACOMA WA 98409	336612 - Air boat building	Short Form	9/30/2021	10/20/2021
Category B	GILCHRIST BUICK INC.	5840 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/14/2021	
Category B	GILCHRIST CHEVROLET INC	6014 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - New Car Dealers	Short Form	10/14/2021	
Category B	GLENN SPRINGS HOLDINGS, INC.	605 E ALEXANDER AVE	TACOMA WA 98421	562211 - Acid waste disposal facilities, 562211 - Waste treatment facilities, hazardous	Short Form	12/20/2016	1/3/2017
Category B	GLOBAL METAL WORKS & ERECTORS	1144 THORNE RD	TACOMA WA 98421	332999 - All Other Miscellaneous Fabricated Metal Product Manufacturing, 811490 - Bicycle repair and maintenance shops without retailing new bicycles	Short Form		
Category B	GLOBE MACHINE MFG CO	701 E D ST	TACOMA WA 98421	333210 - Bandsaws, woodworking-type, manufacturing	Short Form	9/30/2021	11/12/2021
Category B	GONZALEZ MOTORS	1311 E 25TH ST B	TACOMA WA 98421				
Category B	GOOD BODY SHOP	763 S 56TH ST	TACOMA WA 98408	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	6/7/2021
Category B	GOODFELLA'S MOTOR CO	7017 SOUTH TACOMA WAY	TACOMA WA 98409				
Category B	GRANT DENTURE CLINIC	2902 S 74TH ST	TACOMA WA 98409	62121 - Offices of Dentists	Short Form		9/26/2019
Category B	GRAYMONT WESTERN US INC	1220 E ALEXANDER AVE	TACOMA WA 98421	32741 - Lime Manufacturing	Short Form	10/22/2021	10/22/2021
Category B	GREEN & GOLDEN	7457 S MADISON ST	TACOMA WA 98409	115114 - Packaging fresh or farm-dried fruits and vegetables	Short Form	3/29/2018	4/4/2018
Category B	GREEN ENVY	1411 CENTER ST	TACOMA WA 98409	325411 - Oils, vegetable and animal, medicinal, uncompounded, manufacturing, 81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	1/22/2018	3/6/2018
Category B	GREEN PLANET 21	2122 PORT OF TACOMA RD	TACOMA WA 98421	423930 - Recyclable Material Merchant Wholesalers	Short Form	9/30/2021	10/18/2021
Category B	GREENBRIER RAIL SERVICES	1424 THORNE RD	TACOMA WA 98421	48211 - Rail Transportation	Short Form	10/22/2020	
Category B	GREENLEAF LANDSCAPING	3001 S HUSON ST C1	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/23/2021
Category B	GRIOT'S GARAGE	3333 S 38TH ST	TACOMA WA 98409	441310 - Auto supply stores	Short Form	10/22/2020	10/12/2021
Category B	GRIOTS MOTORS	3625 S WARNER ST	TACOMA WA 98409	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form		
Category B	HALLADAYS AUTO REPAIR	601 S 38TH ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	5/26/2021
Category B	HAMMONDKNOLL	3320 S G ST	TACOMA WA 98418	561740 - Carpet and Upholstery Cleaning Services	Short Form	10/21/2020	11/12/2020
Category B	HARBORLAND 2C LLC.	2216 E 11TH ST	TACOMA WA 98421	336611 - Barge building, 336611 - Ship Building and Repairing	Short Form	10/29/2021	11/22/2021
Category B	HC GARDENS	1209 ST PAUL AVE 1	TACOMA WA 98421	325411 - Medicinal and Botanical Manufacturing	Short Form	1/22/2018	1/26/2018
Category B	HEAVY BLACK HANDMADE	4515 S PUGET SOUND AVE 1	TACOMA WA 98409				
Category B	HEWITT CABINETS AND INTERIORS	3301 S LAWRENCE ST	TACOMA WA 98409	337110 - Bathroom vanities (except freestanding), stock or custom wood, manufacturing	Short Form		
Category B	HI TECH COLLISION	4408 6TH AVE	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/12/2021
Category B	HOLROYD COMPANY, INC.-74TH STR.	3773 S 74TH ST	TACOMA WA 98409	212321 - Common sand quarrying and/or beneficiating, 212321 - Construction Sand and Gravel Mining	Short Form	5/18/2020	6/19/2020
Category B	HOME DEPOT #4701 TMB	7050 TACOMA MALL BLVD	TACOMA WA 98409	444110 - Home centers, building materials	Short Form	9/30/2021	11/24/2021
Category B	HOSMER 76 & CAR WASH	8235 S HOSMER ST	TACOMA WA 98408	447110 - Gasoline stations with convenience stores	Short Form	3/15/2017	
Category B	HOUSE OF CANNABIS	764 S 56TH ST	TACOMA WA 98408				
Category B	HOUSE OF SCOTT FUNERAL & CRMTN SVCS	1215 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	812210 - Director services, funeral	Short Form	6/12/2019	6/24/2019
Category B	HOYA VISION CARE	2330 S 78TH ST	TACOMA WA 98409	326199 - All Other Plastics Product Manufacturing, 326199 - Lens blanks, plastics ophthalmic or optical, manufacturing	Short Form		

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Category B	HUGHES FIRE EQUIPMENT	5011 S BURLINGTON WAY	TACOMA WA 98409	423440 - Other Commercial Equipment Merchant Wholesalers	Short Form		
Category B	HYDRO EMPIRE	3303 S 35TH ST B 8	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	12/5/2019	1/15/2020
Category B	HYLEBOS MARINA INC	1940 MARINE VIEW DR	TACOMA WA 98422		Short Form	9/30/2021	10/19/2021
Category B	IMPERIAL AUTO SPA	223 E 63RD ST	TACOMA. WA 98404	811192 - Car Washes			
Category B	IMPORT CITY MOTORS	6420 SOUTH TACOMA WAY	TACOMA WA 98409	423110 - Motor vehicle merchant wholesalers	Short Form	10/8/2018	
Category B	IN THE DETAILS	7448 A ST	TACOMA WA 98408	811192 - Automotive washing and polishing	Short Form	10/27/2016	11/8/2016
Category B	INDUSTRIAL TIRE SERVICE	423 PUYALLUP AVE	TACOMA WA 98421	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2020	11/9/2020
Category B	INFINITI OF TACOMA	4902 PACIFIC HWY E	TACOMA WA 98424		Short Form	5/24/2021	5/24/2021
Category B	INLAND TECHNOLOGIES INC.	1918 MILWAUKEE WAY	TACOMA WA 98421	325998 - Activated carbon or charcoal manufacturing	Short Form		5/7/2021
Category B	INTEGRITY FIRST STROUDS	3833 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	11/2/2016	
Category B	INTERSTATE TRUCK REPAIR SERVICES	5202 S PROCTOR ST	TACOMA WA 98409	811198 - All Other Automotive Repair and Maintenance			
Category B	J & D POWDER COATING	4808 S WASHINGTON ST	TACOMA WA 98409	33281 - Coating Engraving Heat Treating and Allied Activities	Short Form	4/26/2021	5/24/2021
Category B	J&L TRANSMISSION SPECIALIST LLC	1202 CENTER ST	TACOMA. WA 98409	811111 - Car repair shops, general	Short Form	6/23/2022	9/19/2022
Category B	JACKSON'S FOOD STORE AND SHELL STATION	801 DIVISION AVE	TACOMA WA 98403		Short Form		
Category B	JACKSONS FOOD STORE #644	5407 TACOMA MALL BLVD	TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores	Short Form	10/22/2020	7/12/2022
Category B	JACKSONS FOOD STORES #641	3740 PACIFIC AVE	TACOMA WA 98418	447110 - Gasoline with convenience stores	Short Form	10/22/2020	10/4/2021
Category B	JAKS PAK DOGGY DAYCARE	207 N I ST	TACOMA WA 98403		Short Form	6/26/2018	7/17/2018
Category B	JAMES CENTER NARROWS DRY CLEANING	1812 S MILDRED ST C	TACOMA WA 98465	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form	4/26/2021	5/24/2021
Category B	JAX AUTO REPAIRS	716 E 64TH ST	TACOMA WA 98404	811111 - Automotive engine repair and replacement shops			
Category B	JC AUTO REPAIR	3608 S 74TH ST 4	TACOMA. WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance			
Category B	JEFFERSON-HOOD PIPELINE (FOWLER PROJECT)	1147 DOCK ST	TACOMA WA 98402				
Category B	JESSE ENGINEERING - YARD 4	1840 MARINE VIEW DR	TACOMA WA 98422	332312 - Barge sections, prefabricated metal, manufacturing	Short Form	10/29/2021	1/7/2022
Category B	JESUS MUFFLER & RADIATOR REPAIR	4003 MCKINLEY AVE	TACOMA WA 98404	81119 - Other Automotive Repair and Maintenance	Short Form	12/5/2019	12/23/2019
Category B	JIFFY LUBE	605 S SPRAGUE AVE	TACOMA WA 98405		Short Form	6/26/2018	10/26/2018
Category B	JIFFY LUBE #888	7056 PACIFIC AVE	TACOMA. WA 98408	811191 - Quick-lube shops	Short Form	6/26/2018	
Category B	JIM'S PMR SHOP	1311 E 25TH ST A	TACOMA WA 98421		Short Form	10/25/2020	11/28/2020
Category B	JM AUTO REPAIR	3608 S 74TH ST 6	TACOMA WA 98409				
Category B	JM'S DETAIL	7450 SOUTH TACOMA WAY BLDG B	TACOMA WA 98409	811192 - Car Washes	Short Form	4/26/2021	5/24/2021
Category B	JMK FIBERS	1440 PORT OF TACOMA RD	TACOMA WA 98421	562119 - Brush collection services	Short Form	11/21/2016	
Category B	JMS CONSULTANTS	1512 CENTER ST	TACOMA WA 98409		Short Form	10/29/2021	11/29/2021
Category B	JOHNSON CANDY CO	924 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	31133 - Confectionery Manufacturing from Purchased Chocolate	Short Form	10/29/2021	11/22/2021
Category B	JOHNSON ENTERPRISES	7515 MCKINLEY AVE	TACOMA WA 98404	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/7/2016	7/21/2016
Category B	JOHNSON'S MILLWORK	2319 SOUTH TACOMA WAY	TACOMA WA 98409	321918 - Baseboards, floor, wood, manufacturing	Short Form	3/29/2018	4/13/2018
Category B	JOHNSON-COX COMPANY INC	726 PACIFIC AVE	TACOMA WA 98402	32311 - Printing	Short Form	6/8/2018	6/21/2018
Category B	JOJO'S TIRE	6602 6TH AVE	TACOMA WA 98465	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2021	10/22/2021

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Category B	JONES STEVEDORING COMPANY	2339 LINCOLN AVE	TACOMA WA 98421	488320 - Loading and unloading services at ports and harbors	Short Form	4/26/2021	5/24/2021
Category B	JONES/PERSONAL AUTOMOTIVE	5510 6TH AVE	TACOMA WA 98465	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	5/25/2021
Category B	JORGENSON-PENINSULA OPTICAL	1901 S UNION AVE	TACOMA WA 98405		Short Form	4/26/2021	5/26/2021
Category B	JR REDDING	3005 CHANDLER ST	TACOMA WA 98409	811420 - Aircraft upholstery repair	Short Form	10/29/2021	11/29/2021
Category B	JUST CANNABIS	3303 S 35TH ST B 10	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	10/29/2021	11/29/2021
Category B	K ORIHUELAS AUTO	6402 SOUTH TACOMA WAY B-2	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	
Category B	KAG WEST LLC	401 E ALEXANDER AVE BAYS 8 AND 9	TACOMA WA 98421	484220 - Bulk liquids trucking, local	Short Form	6/23/2022	7/13/2022
Category B	KARBAKHSCH PERIODONTICS&IMPLNTS PLLC	2302 S UNION AVE	TACOMA WA 98405		Short Form		
Category B	KESSLER BROTHERS CONSTRUCTION	2360 FAWCETT AVE	TACOMA WA 98402	331513 - Alloy steel castings (except investment), unfinished, manufacturing	Short Form	11/21/2016	12/8/2016
Category B	KESSLER PROPERTY	3101 S 36TH ST	TACOMA WA 98409				
Category B	KIM VIET JEWELRY	756 S 38TH ST	TACOMA WA 98418	44831 - Jewelry Stores	Short Form	6/12/2019	7/1/2019
Category B	KING SALMON MARINE	9023 S 19TH ST	TACOMA WA 98466		Short Form	9/30/2021	12/1/2021
Category B	KINGS COLLISION CENTER INC	3845 S WARNER ST	TACOMA WA 98409	811121 - Automotive paint shops			
Category B	KINGS TIRE	490 E 19TH ST	TACOMA WA 98421		Short Form	10/22/2021	10/22/2021
Category B	KLEEN BLAST	1448 ST PAUL AVE	TACOMA WA 98421	423830 - Bakery machinery and equipment merchant wholesalers	Short Form	9/30/2021	10/15/2021
Category B	KMH HOUSING LLC	3801 S UNION AVE B	TACOMA WA 98409		Short Form	1/22/2018	2/26/2018
Category B	KOLOSSUS SOFTWASH	4006 49TH AVE NE	TACOMA WA 98422		Short Form	10/28/2020	11/24/2020
Category B	KRUEGER SHEET METAL CO	601 E 26TH ST	TACOMA WA 98421	237990 - Marine construction, 332322 - Sheet Metal Work Manufacturing, 3366 - Ship and Boat Building, 33661 - Ship and Boat Building, 336612 - Boat Building, 811490 - Motorboat (i.e., inboard and outboard) repair and maintenance services	Short Form	7/5/2016	7/18/2016
Category B	LA CHANG PROPERTIES LLC	215 S 84TH ST	TACOMA WA 98408	425120 - Wholesale Trade Agents and Brokers	Short Form	12/15/2020	12/18/2020
Category B	LARSON AUTOMOTIVE GROUP	7629 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/9/2018
Category B	LARSON AUTOMOTIVE GROUP - HYUNDAI	7601 SOUTH TACOMA WAY	TACOMA WA 98409	423110 - All-terrain vehicles (ATVs) merchant wholesalers, 423110 - Automobile and Other Motor Vehicle Merchant Wholesalers	Short Form	11/29/2021	12/15/2021
Category B	LARSON AUTOMOTIVE GROUP - VOLKSWAGEN	7633 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - New Car Dealers	Short Form	3/22/2017	6/26/2018
Category B	LEGACY RENOVATION PRDCTS & SRVCS INC	3001 S STEELE ST	TACOMA WA 98409	23611 - Residential Building Construction	Short Form	4/26/2021	5/24/2021
Category B	LEMAY AMERICA'S CAR MUSEUM	2702 E D ST	TACOMA WA 98421		Short Form	10/29/2021	11/18/2021
Category B	LEROY JEWELERS	940 BROADWAY	TACOMA WA 98402	44831 - Jewelry Stores	Short Form		5/7/2021
Category B	LES SCHWAB #301	5131 6TH AVE	TACOMA WA 98406	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/25/2017	8/21/2017
Category B	LIANGA PACIFIC INC	2120 PORT OF TACOMA RD	TACOMA WA 98421	321918 - Baseboards, floor, wood, manufacturing	Short Form	6/12/2019	6/24/2019
Category B	LIFE EXPRESS LLC	525 E 15TH ST	TACOMA WA 98421		Short Form	10/22/2021	10/22/2021
Category B	LINCOLN PHARMACY	821 S 38TH ST	TACOMA WA 98418		Short Form	6/12/2019	6/24/2019
Category B	LLOYD AND WILSON AUTO SERVICE	631 S BAKER ST	TACOMA WA 98402		Short Form		
Category B	LOLO'S TIRES	4540 PACIFIC AVE	TACOMA. WA 98418	441320 - Used tire dealers, 81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2020	
Category B	LONG PEST CONTROL INC	3402 S WASHINGTON ST	TACOMA WA 98409		Short Form	5/18/2020	6/4/2020

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Category B	LOOK LARSON VOLKSWAGEN	7030 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - Automobile dealers, new only or new and used	Short Form	10/29/2021	12/6/2021
Category B	LOWE'S HIW INC	2701 S ORCHARD ST	TACOMA WA 98409	444110 - Home Centers, 444130 - Hardware stores	Short Form	12/20/2016	3/22/2017
Category B	LUCENT AUTO WORKS	5202 S WASHINGTON ST	TACOMA WA 98409		Short Form		11/3/2016
Category B	LUCKY DEVIL FARMS	3303 S 35TH ST B 6	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	3/13/2018
Category B	LUXURY AUTO SPA LLC	3608 S 74TH ST #5	TACOMA. WA 98409				
Category B	M&J SERVICE	2402 6TH AVE	TACOMA WA 98406	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/27/2021	11/24/2021
Category B	M.G.S. INC	5233 S WASHINGTON ST	TACOMA WA 98409	44831 - Jewelry Stores	Short Form	4/26/2021	5/24/2021
Category B	MAACO AUTO PAINTING AND BODYWORK	3502 S PINE ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/6/2016	4/18/2016
Category B	MACMILLAN PIPER INC	1509 TAYLOR WAY	TACOMA WA 98421	484220 - Specialized Freight (except Used Goods) Trucking Local, 488490 - Bridge, tunnel, and highway operations	Short Form	6/8/2018	6/27/2018
Category B	MADERA FINE DECORATIVE FURNISHINGS	2210 COURT A	TACOMA WA 98402		Short Form	10/27/2016	11/28/2016
Category B	MAHONEY GREEN	1123 ST PAUL AVE	TACOMA WA 98421	111419 - Herb farming, grown under cover, 337127 - Benches, park-type (except concrete, stone), manufacturing	Short Form	12/15/2020	1/13/2021
Category B	MAIN STREET GROCERIES & FUEL	901 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	445 - Food and Beverage Stores, 447110 - Gasoline stations with convenience stores	Short Form	10/29/2021	11/10/2021
Category B	MANKE LUMBER COMPANY INC	1717 MARINE VIEW DR	TACOMA WA 98422	321113 - Beams, wood, made from logs or bolts	Permit Application	7/20/2018	12/3/2018
Category B	MANOR CARE - NURSING HOME	5601 S ORCHARD ST 101	TACOMA WA 98409	623110 - Nursing homes	Short Form	7/7/2016	7/15/2016
Category B	MAPLE LEAF MOTORS	7035 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	6/12/2019	7/17/2019
Category B	MARINE FLOATS	313 E F ST	TACOMA WA 98421	441222 - Marine supply dealers	Short Form	3/29/2018	5/9/2018
Category B	MARY'S AUTO REPAIR	6423 6TH AVE	TACOMA WA 98406	811111 - General automotive repair shops	Short Form	10/22/2020	
Category B	MATCH MART	4211 CENTER ST	TACOMA WA 98409	447110 - Gasoline stations with convenience stores	Short Form	10/29/2021	11/22/2021
Category B	MAX AUTO DETAILING	4308 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	5/24/2021
Category B	MC SERVICES LLC	204 E 46TH ST	TACOMA WA 98404	541330 - Marine engineering services			
Category B	MCKINLEY TIRES	7234 MCKINLEY AVE	TACOMA WA 98404		Short Form	11/17/2016	7/17/2017
Category B	MEADOW PARK GOLF COURSE	7108 LAKEWOOD DR W	TACOMA WA 98467	713910 - Golf and country clubs	Short Form	6/26/2018	
Category B	MECHANICAL & CONTROL SERVICES, INC	6426 18TH ST E	FIFE WA 98424		Short Form	6/26/2018	
Category B	MEGA METAL RECYCLING	3011 S FIFE ST	TACOMA WA 98409		Short Form	7/25/2022	8/10/2022
Category B	MEINEKE AUTO REPAIR	3024 6TH AVE	TACOMA WA 98406	8111 - Automotive Repair and Maintenance	Short Form	7/25/2017	4/13/2018
Category B	MERCER DISTRIBUTION & TRANSPORT	4179 70TH AVE E	TACOMA WA 98424	493110 - Warehousing and storage, general merchandise	Short Form	10/29/2021	12/1/2021
Category B	MERRILL & RING	3401 TAYLOR WAY	TACOMA WA 98421	425120 - Wholesale Trade Agents and Brokers	Short Form	11/3/2016	11/16/2016
Category B	METAL MAGIC	5621 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/14/2021	
Category B	METRO KANDLE PARK	5302 N 26TH ST	TACOMA WA 98406		Short Form	7/25/2017	
Category B	METRO METALS	2202 E RIVER ST	TACOMA WA 98421	423930 - Bottles, waste, merchant wholesalers, 423930 - Recyclable Material Merchant Wholesalers	Short Form	6/23/2022	8/10/2022
Category B	METRO PARKS MAINTENANCE SHOP	5402 N SHIRLEY ST	TACOMA WA 98407		Short Form	10/29/2021	12/6/2021
Category B	METROPOLITAN VETERINARY HOSPITAL	401 FAWCETT AVE 100	TACOMA WA 98402	45392 - Art Dealers, 54194 - Veterinary Services, 541940 - Veterinary clinics	Short Form	3/28/2018	4/4/2018
Category B	MIDAS	6420 6TH AVE	TACOMA WA 98465	811111 - General automotive repair shops, 811118 - Automotive brake repair shops	Short Form	6/10/2016	6/15/2016
Category B	MIE CORPORATION	615 ST HELENS AVE	TACOMA WA 98402	811111 - General automotive repair shops	Short Form	6/27/2016	7/7/2016

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Category B	MIGUELS PERFORMANCE	5602 S ADAMS ST BUILDING B	TACOMA WA 98409	811111 - Car repair shops, general			
Category B	MILASICH CHIROPRACTIC CENTER	6615 6TH AVE	TACOMA WA 98406	621310 - Offices of Chiropractors	Short Form	10/22/2020	
Category B	MILLENNIUM GREEN	1944 MILWAUKEE WAY	TACOMA WA 98421	111998 - All Other Miscellaneous Crop Farming, 336413 - Aircraft assemblies, subassemblies, and parts (except engines) manufacturing	Short Form	10/29/2021	1/13/2022
Category B	MILLER PAINT COMPANY	5252 S WASHINGTON ST	TACOMA WA 98409	44412 - Paint and Wallpaper Stores	Short Form	10/8/2021	
Category B	MILLERS JEWELRY	4602 PACIFIC AVE	TACOMA WA 98408		Short Form	6/23/2017	6/23/2017
Category B	MINUTEMAN PRESS	1111 A ST	TACOMA WA 98402	32311 - Printing	Short Form	6/12/2019	8/16/2019
Category B	MODUTECH MARINE INC	2218 MARINE VIEW DR	TACOMA WA 98422	336611 - Barge building, 71393 - Marinas	Short Form	6/12/2019	7/1/2019
Category B	MOMMA CHAN	3303 S 35TH ST B 23	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	3/29/2018	4/30/2018
Category B	MORRELL'S DRY CLEANERS	608 N 1ST ST	TACOMA. WA 98403		Short Form	10/28/2020	11/6/2020
Category B	MOTION FLUID POWER SOLUTIONS	2909 PACIFIC HWY E	FIFE WA 98424		Short Form		12/2/2022
Category B	MOTORS NORTHWEST	7007 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used Car Dealers	Short Form	10/22/2021	10/22/2021
Category B	MOUNTAIN CONSTRUCTION INC	7457 S MADISON ST	TACOMA WA 98409	236115 - New Single-Family Housing Construction (except Operative Builders)	Short Form	10/28/2020	11/9/2020
Category B	MOUNTAIN CONTAINER TRADING INC	2323 E Q ST	TACOMA WA 98421		Short Form	2/28/2022	4/5/2022
Category B	MOUSE MEAT	4732 S WASHINGTON ST	TACOMA WA 98409	8111 - Automotive Repair and Maintenance, 811111 - Automotive repair and replacement shops, general	Short Form	2/2/2017	2/2/2017
Category B	MR RAPID TRUCK & TRAILER REPAIR LLC	1913 MARINE VIEW DR	TACOMA WA 98422				
Category B	MRB3 LLC	1732 S 85TH STREET CT	TACOMA WA 98444	561790 - Power washing building exteriors			
Category B	MULLAN'S COLLISION CENTER	2201 PACIFIC AVE	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/29/2016	5/13/2016
Category B	MULTI-CARE BOILER PLANT	304 S I ST	TACOMA WA 98405	622110 - General medical and surgical hospitals	Short Form	6/26/2018	
Category B	MULTICARE PRINT SHOP	124 TACOMA AVE S	TACOMA WA 98402	32311 - Printing	Short Form	11/12/2014	11/18/2014
Category B	MULTICARE WEST TACOMA URGENT CARE	2209 N PEARL ST 100	TACOMA WA 98406		Short Form	7/25/2017	8/7/2017
Category B	MUSEUM OF GLASS	1801 DOCK ST	TACOMA WA 98402	712110 - Art museums, 712110 - Museums			
Category B	MY GOODS - 76 FUEL STOP	2602 N PEARL ST	TACOMA WA 98407		Short Form	6/26/2018	
Category B	NARROWS MARINA LLC	9004 19TH ST W	TACOMA WA 98466	713930 - Marinas	Short Form	11/3/2016	11/21/2016
Category B	NATE BOBS GARAGE	1702 S 54TH ST	TACOMA WA 98408	811111 - General Automotive Repair			
Category B	NESS AND CAMPBELL CRANE INC.	1114 ST PAUL AVE	TACOMA WA 98421	238990 - Crane rental with operator, 333120 - Cranes, construction-type, manufacturing	Short Form	11/10/2015	7/19/2016
Category B	NETWORK TACOMA	5435 S M ST	TACOMA WA 98408	62422 - Community Housing Services	Short Form	10/28/2020	11/3/2020
Category B	NEW TACOMA SENIOR HOUSING	1709 S G ST	TACOMA WA 98405				
Category B	NICHOLSON ENGINEERING COMPANY	680 E 11TH ST	TACOMA WA 98421	3327 - Machine Shops; Turned Product; and Screw Nut and Bolt Manufacturing	Short Form	4/26/2021	6/21/2021
Category B	NICO'S BODY SHOP	4003 MCKINLEY AVE	TACOMA WA 98404		Short Form	10/29/2021	11/29/2021
Category B	NORDLUND BOAT COMPANY INC	1626 MARINE VIEW DR	TACOMA WA 98422	336612 - Air boat building, 336612 - Boat Building	Short Form	6/12/2019	7/1/2019
Category B	NORTH WEST ROOTS	1520 CENTER ST D	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	10/29/2021	11/22/2021
Category B	NORTHWEST AUTOWORK LLC	3424 SOUTH TACOMA WAY B	TACOMA WA 98409		Short Form	10/29/2021	11/22/2021
Category B	NORTHWEST CONTAINER SERVICES	1801 TAYLOR WAY	TACOMA WA 98421		Short Form	6/2/2017	7/7/2017
Category B	NORTHWEST IMPRESSIONS	5407 SOUTH TACOMA WAY	TACOMA WA 98409	323111 - Address lists gravure printing without publishing	Short Form	6/12/2019	6/24/2019

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	NORTHWEST PROCESSING CENTER	1623 E J ST	TACOMA WA 98421	922140 - Detention centers	Short Form		10/13/2020
Category B	NORTHWEST RADIATOR WORKS INC	2120 SOUTH TACOMA WAY	TACOMA WA 98409	336399 - Radiators and cores manufacturing	Permit Application	9/3/2021	10/8/2021
Category B	NU WAY CLEANERS	3833 PACIFIC AVE A-1	TACOMA WA 98418		Short Form	10/29/2021	11/22/2021
Category B	NU-TREAD TIRES	1313 E 25TH ST	TACOMA WA 98421	423130 - Tire and Tube Merchant Wholesalers	Short Form	6/12/2019	6/24/2019
Category B	NW YAMAHA GOLF CARTS	1106 CENTER ST	TACOMA WA 98409		Short Form	6/12/2019	6/24/2019
Category B	O'NEILL'S MOBILE MARINE & RV SVC	4401 S ORCHARD ST	TACOMA WA 98409		Short Form	11/9/2018	12/4/2018
Category B	O'REILLY AUTO PARTS-1710	3026 S 38TH ST	TACOMA WA 98409	441310 - Auto supply stores	Short Form		8/9/2016
Category B	OLYMPIC AUTO CENTER	6629 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/22/2021
Category B	OPTIMUM EXTRACT	1501 CENTER ST	TACOMA WA 98409	541711 - Biotechnology research and development laboratories or services			
Category B	OREILLY AUTO PARTS #2948	2901 6TH AVE	TACOMA WA 98406	441310 - Auto supply stores			
Category B	ORION MARINE CONTRACTOR'S INC.	1851 TAYLOR WAY	TACOMA WA 98421	237990 - Marine construction	Short Form	6/12/2019	6/24/2019
Category B	P&J DELI MART	3535 E PORTLAND AVE	TACOMA WA 98404	447110 - Gasoline with convenience stores	Short Form	10/29/2021	11/18/2021
Category B	P&T AUTO REPAIR BODY & PAINT	3601 S G ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2021	10/22/2021
Category B	P.S. CANNABIS	1565 CENTER ST	TACOMA WA 98409				
Category B	PACIFIC AVE 76 STATION- 8801	8801 PACIFIC AVE	TACOMA WA 98444				
Category B	PACIFIC AVENUE AUTO SPA	4615 PACIFIC AVE	TACOMA WA 98408	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	11/24/2021	12/17/2021
Category B	PACIFIC CATARACT AND LASER INSTITUTE	2915 S ALDER ST	TACOMA WA 98409	621493 - Laser surgery centers, freestanding	Short Form	10/23/2020	10/13/2021
Category B	PACIFIC COAST FARMS	3303 S 35TH ST A 7	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	10/29/2021	11/15/2021
Category B	PACIFIC CREST DENTAL LAB	1622 S MILDRED ST A	TACOMA WA 98465	339116 - Dental laboratories			
Category B	PACIFIC FUNCTIONAL FLUIDS LLC	2244 PORT OF TACOMA RD	TACOMA WA 98421	324110 - Acid oils made in petroleum refineries	Short Form	4/26/2021	5/24/2021
Category B	PACIFIC GENERAL MEDICAL CLINIC INC	7440 PACIFIC AVE	TACOMA. WA 98408	621493 - Urgent medical care centers and clinics (except hospitals), freestanding	Short Form	11/20/2020	
Category B	PACIFIC GROCERY & DELI	6329 PACIFIC AVE	TACOMA WA 98408	44711 - Gasoline Stations with Convenience Stores	Short Form	10/29/2021	11/22/2021
Category B	PACIFIC MOTOR COMPANY INC	1408 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	811121 - Automotive paint shops	Short Form	10/22/2020	
Category B	PACIFIC MOUNT INC	4723 S WASHINGTON ST	TACOMA WA 98409	322130 - Container board stock manufacturing, 322222 - Adhesive tape (except medical) made from purchased materials	Short Form	4/26/2021	5/24/2021
Category B	PACIFIC RAIL SERVICES	1821 MILWAUKEE WAY	TACOMA WA 98421	488210 - Freight car cleaning services	Short Form	11/3/2016	5/9/2017
Category B	PATRICK AUTO REPAIR	3608 S 74TH ST 2	TACOMA WA 98409		Short Form	8/15/2016	
Category B	PEARL FUEL STOP	4601 N PEARL ST	TACOMA WA 98407		Short Form	10/27/2016	11/16/2016
Category B	PEARL SHELL STATION AND CAR WASH	5744 N 26TH ST	TACOMA WA 98406	44711 - Gasoline Stations with Convenience Stores	Short Form	4/29/2016	6/17/2016
Category B	PENSKE TRUCK LSNG CO LP	1460 THORNE RD	TACOMA WA 98421	532120 - Van (except passenger) rental or leasing without driver	Short Form	10/22/2020	
Category B	PERFORMANCE REPAIR CENTER LLC	2603 E PORTLAND AVE	TACOMA WA 98421	423130 - Tire and Tube Merchant Wholesalers, 81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/18/2021
Category B	PETRICH MARINE	1118 E D ST	TACOMA WA 98421	493110 - Bonded warehousing, general merchandise	Short Form	5/18/2020	6/5/2020
Category B	PETRIE ADVANCED DENTAL DESIGN	1550 S UNION AVE SUITE 150	TACOMA. WA 98405	621210 - Offices of Dentists	Short Form		
Category B	PETROCARD - LAWRENCE	3059 S LAWRENCE ST	TACOMA WA 98409		Short Form	10/27/2016	
Category B	PHILLIPS 66 COMPANY	520 E D ST	TACOMA WA 98421	42471 - Petroleum Bulk Stations and Terminals	Short Form	10/22/2020	
Category B	PIERCE COUNTY FLEET SERVICES	2406 PACIFIC AVE	TACOMA WA 98402	811111 - General Automotive Repair	Short Form		

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	PILOT EXPRESS	1440 PUYALLUP AVE	TACOMA WA 98421	447110 - Gasoline Stations with Convenience Stores	Short Form		5/12/2016
Category B	PIONEER BLDG SPLY CO INC	5401 S BURLINGTON WAY	TACOMA WA 98409	423310 - Roofing materials, wood, merchant wholesalers, 423330 - Asphalt roofing shingles merchant wholesalers, 444190 Roofing material dealers	Short Form	12/20/2016	1/19/2017
Category B	PLANNED PARENTHOOD OF W W	1515 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	621111 - MDs' (medical doctors, except mental health) offices (e.g., centers, clinics)	Short Form	6/26/2018	
Category B	PLATINUM LEAF SOCIETY	2232 PORT OF TACOMA RD	TACOMA WA 98421		Short Form	10/28/2020	11/6/2020
Category B	PLUMB SIGNS INC	909 S 28TH ST	TACOMA WA 98409	339950 - Billboards manufacturing	Short Form	11/6/2014	11/24/2014
Category B	POINT DEFIANCE BOATHOUSE MARINA	5912 N WATERFRONT DR	TACOMA WA 98407	713930 - Marinas	Short Form	8/25/2022	9/27/2022
Category B	POINT DEFIANCE ZOO AND AQUARIUM	5715 N ANIMAL LOOP RD	TACOMA WA 98407	712130 - Zoos	Short Form	8/4/2016	
Category B	POLYMER INDUSTRIES-ULTRA POLY DIV	2404 CENTER ST	TACOMA WA 98409	325211 - Plastics Material and Resin Manufacturing, 326121 - Casings, sausage, nonrigid plastics, manufacturing	Short Form	10/14/2021	10/14/2021
Category B	POMPS TIRE SERVICE INC	1671 LINCOLN AVE	TACOMA WA 98421				
Category B	POP'S DELI MART	7202 6TH AVE	TACOMA WA 98406		Short Form	10/29/2021	11/23/2021
Category B	PORT COMMERCE CENTER BLDNG #5	2309 MILWAUKEE WAY	TACOMA WA 98421	493110 - General Warehousing and Storage	Short Form	6/26/2018	
Category B	PORT OF TACOMA (2ND) MAINTENANCE SHOP	3302 E 11TH ST	TACOMA WA 98421	811111 - Truck repair shops, general	Short Form	10/23/2020	
Category B	POT OF GOLD LLC	7453 S MADISON ST	TACOMA. WA 98421		Short Form	6/26/2018	
Category B	PRAXAIR DISTRIBUTION INC.	480 E 19TH ST	TACOMA WA 98421	325120 - Acetylene manufacturing	Short Form	10/29/2021	11/22/2021
Category B	PRECISION ATMTV/TRNSM INC	3723 6TH AVE	TACOMA WA 98406	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/25/2017	7/31/2017
Category B	PRECISION AUTO BODY & COLLISION LLC	5033 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2020	11/10/2020
Category B	PRECISION TUNE AUTO CARE	303 S 72ND ST	TACOMA WA 98408	811118 - Automotive tune-up shops			
Category B	PREMIER CARSTAR COLLISION	111 N G ST	TACOMA WA 98403	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/29/2016	5/13/2016
Category B	PREMIER MONUMENT LLC	5414 PACIFIC AVE	TACOMA. WA 98409	45399 - All Other Miscellaneous Store Retailers	Short Form	10/29/2021	12/2/2021
Category B	PREMIUM MOTORS-STW	2403 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/28/2017	4/13/2017
Category B	PREMIUM SHINE DETAILING	4213 S 62ND ST B	TACOMA WA 98409	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	6/26/2018	
Category B	PRIME STORAGE LLC	3608 S 74TH ST	TACOMA WA 98409		Short Form	12/15/2020	1/7/2021
Category B	PROCTOR FUEL STOP 76	3907 S 12TH ST	TACOMA WA 98405		Short Form	10/28/2016	11/17/2016
Category B	PROGRESS RAIL SERVICES	4012 SR 509 S FRONTAGE RD	TACOMA WA 98421	488210 - Freight car cleaning services, 488210 - Support Activities for Rail Transportation	Short Form	10/21/2020	
Category B	PUGET SOUND AMATEUR HOCKEY	2645 S 80TH ST	TACOMA WA 98409		Short Form	10/28/2020	11/15/2020
Category B	PUGET SOUND SURGICAL INC	920 CENTER ST	TACOMA WA 98409		Short Form		
Category B	PULSE VASCULAR SURGERY INC	419 S L ST	TACOMA WA 98405				
Category B	PUNJABY CHEVRON STATION-72ND ST	1772 S 72ND ST	TACOMA WA 98408		Short Form	9/29/2016	
Category B	QCAR AUTO SALES AND SERVICE	3819 CENTER ST	TACOMA WA 98409		Short Form	10/5/2017	10/12/2017
Category B	QFC NE TACOMA	4101 49TH AVE NE	TACOMA WA 98422	424410 - Groceries, general-line, merchant wholesalers			
Category B	QUALITY AUTO DETAILING, INC.	17626 93RD AVE E	PUYALLUP WA 98375	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	3/28/2017	
Category B	QUIKRETE NORTHWEST	1420 PORT OF TACOMA RD	TACOMA WA 98421	327310 - Cement (e.g., hydraulic, masonry, portland, pozzolana) manufacturing, 42332 - Brick Stone and Related Construction Material Merchant Wholesalers	Short Form	10/29/2021	1/24/2022
Category B	R41 LLC	1918 STEWART ST	TACOMA WA 98421	1114 - Greenhouse Nursery and Floriculture Production	Short Form	4/12/2018	4/23/2018

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Category B	RACEWAYS TECHNOLOGY & MFG., INC.	1427 E 26TH ST	TACOMA WA 98421	33999 - All Other Miscellaneous Manufacturing, 339999 - All Other Miscellaneous Manufacturing	Short Form	11/24/2021	12/9/2021
Category B	RAINBOW INTL CARPET CR & RSTRN INC	6035 S ADAMS ST	TACOMA WA 98409	561740 - Carpet and Upholstery Cleaning Services	Short Form	3/29/2018	4/4/2018
Category B	RAINIER AUTO GROUP	4320 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used Car Dealers	Short Form	11/3/2016	11/16/2016
Category B	RAINIER PLYWOOD CO	624 E 15TH ST	TACOMA WA 98421	321211 - Hardwood plywood composites manufacturing	Short Form	4/26/2021	5/26/2021
Category B	RAINIER WOODWORKING CO.	2615 S 80TH ST	TACOMA WA 98409	33711 - Wood Kitchen Cabinet and Countertop Manufacturing, 337110 - Kitchen cabinets (except freestanding), stock or custom wood, manufacturing	Short Form	10/27/2021	11/24/2021
Category B	RAMIN AUTO SALES	3517 S CEDAR ST	TACOMA WA 98409		Short Form	5/23/2022	6/6/2022
Category B	READY SET TOW	2253 LINCOLN AVE BLD B	TACOMA WA 98421	488410 - Motor Vehicle Towing			
Category B	RECOVERY 1 INC	1630 E 18TH ST	TACOMA WA 98421	42393 - Recyclable Material Merchant Wholesalers	Short Form	11/6/2014	11/14/2014
Category B	REDDAWAY INC	802 E 11TH ST	TACOMA WA 98421	484121 - Bulk mail truck transportation, contract, long-distance (TL)	Short Form	11/6/2014	11/14/2014
Category B	RELIABLE AUTO	6610 E PORTLAND AVE	TACOMA WA 98404		Short Form	10/27/2021	11/24/2021
Category B	REPUBLIC PARKING	1305 PACIFIC AVE	TACOMA. WA 98402	812 - Personal and Laundry Services	Short Form	12/15/2020	12/23/2020
Category B	REPUBLIC PARKING MUSEUM OF GLASS	1801 DOCK ST	TACOMA WA 98402	812930 - Parking Lots and Garages			
Category B	REVALESIO	1202 E D ST	TACOMA WA 98421	424210 - Specialty-line pharmaceuticals merchant wholesalers	Short Form	10/28/2020	11/3/2020
Category B	RICKS DIAGNOSTIC & REPAIR SERVICE	3526 MCKINLEY AVE	TACOMA WA 98404		Short Form		
Category B	RIVER STREET ASSOCS LP	2115 E RIVER ST	TACOMA WA 98421		Short Form	10/28/2016	
Category B	ROBERT LARSON TOYOTA	7815 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - Automobile dealers, new only or new and used	Short Form	11/29/2021	12/15/2021
Category B	ROBS AUTO REPAIR AND COLLISION	6622 S ADAMS ST	TACOMA WA 98409	811111 - General automotive repair shops	Short Form	3/29/2018	4/4/2018
Category B	ROMAINE ELECTRIC CORPORATION	1401 CENTER ST	TACOMA WA 98409	23821 - Electrical Contractors	Short Form		11/24/2021
Category B	ROOPAIR SPECIALTIES INC	5205 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/14/2021	
Category B	ROYAL CANNABIS	2940 S M ST E	TACOMA WA 98409	111419 - Herb farming, grown under cover, 325998 - Essential oils manufacturing			
Category B	ROYAL FAIR, INC	5015 CENTER ST	TACOMA WA 98409	447190 - Service stations, gasoline	Short Form	4/26/2021	5/25/2021
Category B	RUSSELLS CUSTOM CABINETS INC	5640 S DURANGO ST	TACOMA WA 98409	337110 - Bathroom vanities (except freestanding), stock or custom wood, manufacturing	Short Form	4/26/2021	5/25/2021
Category B	RWC GROUP TACOMA	2312 MILWAUKEE WAY	TACOMA WA 98421	811111 - General Automotive Repair, 811310 - Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Short Form	9/29/2016	10/17/2016
Category B	RYDER TRUCK RENTAL INC	2313 MILWAUKEE WAY	TACOMA WA 98421	532490 - Industrial truck rental or leasing	Short Form	10/28/2020	12/1/2020
Category B	SAFE BOATS INTERNATIONAL	401 E ALEXANDER AVE 326	TACOMA WA 98421	336612 - Air boat building, 336612 - Boat Building	Short Form	11/6/2014	12/4/2014
Category B	SAFEWAY #1594	707 S 56TH ST	TACOMA WA 98408	445110 - Grocery stores	Short Form	4/28/2022	5/6/2022
Category B	SAFEWAY #1978	2637 N PEARL ST	TACOMA WA 98407	445110 - Grocery stores	Short Form	6/26/2018	
Category B	SANDROS QUALITY CLEANING	7007 SOUTH TACOMA WAY	TACOMA. WA 98409		Short Form		
Category B	SANTIAGO AUTOMOTIVE REPAIR	3213 S 83RD ST TRAILER 48	TACOMA WA 98499	811111 - General Automotive Repair			
Category B	SASQUATCH HERB COMPANY	3303 S 35TH ST A 1	TACOMA WA 98409				
Category B	SAVAGE WHOLESALE BLDG MTL	925 E 25TH ST	TACOMA WA 98421	44419 - Other Building Material Dealers	Short Form	11/2/2016	11/17/2016

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Category B	SCHNEIDER-SIMPSON SHT MTL	1551 SOUTH TACOMA WAY	TACOMA WA 98409	33232 - Ornamental and Architectural Metal Products Manufacturing, 332322 - Air cowls, sheet metal (except stampings), manufacturing	Short Form	9/21/2022	10/10/2022
Category B	SCHNITZER STEEL INDUSTRIES, INC.	1902 MARINE VIEW DR	TACOMA WA 98422	33232 - Ornamental and Architectural Metal Products Manufacturing	Short Form	3/11/2019	3/25/2019
Category B	SCHUCK'S AUTO SUPPLY #20	6110 6TH AVE	TACOMA WA 98465				
Category B	SELF SERVE GARAGE	6239 S ADAMS ST	TACOMA WA 98409	238290 - Motor vehicle garage and service station mechanical equipment (e.g., gasoline pumps, hoists) installation, 811111 - General Automotive Repair, 811118 - Other Automotive Mechanical and Electrical Repair and Maintenance, 811192 - Car Washes	Short Form	5/18/2016	4/3/2017
Category B	SERV PRO	1016 S 30TH ST	TACOMA WA 98409	236118 - Fire and flood restoration, multifamily building, general contractors, 236118 - Fire and flood restoration, single-family housing, general contractors, 236220 - Fire and flood restoration of commercial and institutional buildings			
Category B	SERVICE KING PAINT AND BODY LLC	3723 S 58TH ST	TACOMA WA 98409	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form	3/29/2018	4/16/2018
Category B	SHELL (HOSMER FOOD MART)	8433 S HOSMER ST	TACOMA WA 98444	447110 - Gasoline Stations with Convenience Stores	Short Form	6/26/2018	
Category B	SHELL FOOD MART	1901 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores	Short Form	10/29/2021	11/5/2021
Category B	SHELL MINI MART-SPRAGUE	1401 S SPRAGUE AVE	TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores			
Category B	SHELL STATION - N STEVENS	2518 N STEVENS ST	TACOMA WA 98406	44711 - Gasoline Stations with Convenience Stores	Short Form	10/28/2021	11/24/2021
Category B	SHERWIN-WILLIAMS	4806 CENTER ST	TACOMA WA 98409		Short Form	10/29/2021	11/29/2021
Category B	SHINING AUTO DETAILING	3608 S 74TH ST. 11-14	TACOMA. WA 98409		Short Form	6/26/2018	
Category B	SHINNING AUTO DETAILING	5231 S WASHINGTON ST	TACOMA WA 98409				
Category B	SHORE TERMINALS LLC	250 E D ST	TACOMA WA 98421	332420 - Absorbers, gas, heavy gauge metal, manufacturing, 48831 - Port and Harbor Operations	Short Form	4/26/2021	5/26/2021
Category B	SILVERBACK MARINE	401 E ALEXANDER AVE BLDG #9407	TACOMA WA 98421	336612 - Boat Building			
Category B	SIMMONS AUTOMOTIVE	5601 S PROCTOR ST	TACOMA WA 98409		Short Form		
Category B	SINGH BROS TRUCK REPAIR SHOP	1501 E PORTLAND AVE	TACOMA WA 98421	4841 - General Freight Trucking, 484110 - Container trucking services, local	Short Form	1/22/2018	
Category B	SOLAR GEM LLC	2926 S STEELE ST	TACOMA WA 98409		Short Form	10/8/2021	
Category B	SOUND PRODUCTION	1502 CENTER ST	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	5/23/2022	6/6/2022
Category B	SOUND REFINING RAILYARD-3030	1601 TAYLOR WAY	TACOMA WA 98421	32411 - Petroleum Refineries	Short Form	3/29/2018	4/9/2018
Category B	SOUND SOLID SURFACE	4401 S ORCHARD ST STE A	TACOMA WA 98466				
Category B	SOUND SURGICAL ARTS	1628 S MILDRED ST 210	TACOMA WA 98465		Short Form		7/18/2022
Category B	SOUTH TACOMA AUTO	7838 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/8/2021	
Category B	SOUTH TACOMA AUTO SALON	5633 SOUTH TACOMA WAY	TACOMA. WA 98409	81211 - Hair Nail and Skin Care Services	Short Form	6/1/2017	6/27/2017
Category B	SOUTH TACOMA HONDA	7802 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - New Car Dealers	Short Form	11/2/2016	2/13/2017
Category B	SOUTH TACOMA MAZDA ON S PUGET SOUND	6014 S PUGET SOUND AVE	TACOMA WA 98409	441110 - New Car Dealers, 441120 - Used Car Dealers	Short Form	11/21/2022	12/8/2022
Category B	SOUTH TACOMA MAZDA-2910	6027 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/14/2021	
Category B	SPECIALTY FOREST PRODUCT	1616 ST PAUL AVE	TACOMA WA 98421	337110 - Bathroom vanities (except freestanding), stock or custom wood, manufacturing, 337110 - Wood Kitchen Cabinet and Countertop Manufacturing	Short Form		

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Category B	SPECTRA LABORATORIES	2221 ROSS WAY	TACOMA WA 98421	541380 - Acoustics testing laboratories or services	Short Form	4/26/2021	6/11/2021
Category B	SPEED E MART / VP RACING FUELS	1101 S 19TH ST	TACOMA WA 98405	447110 - Gasoline stations with convenience stores	Short Form		11/16/2020
Category B	SPEED MOTORS	1201 S 56TH ST	TACOMA WA 98408	441120 - Used Car Dealers	Short Form	3/11/2019	3/26/2019
Category B	SPEEDFACTORY	5001 S BURLINGTON WAY A	TACOMA WA 98409		Short Form	7/20/2017	7/27/2017
Category B	SPEEDI CAR WASH	5009 N PEARL ST	TACOMA WA 98407	811192 - Car Washes	Short Form	4/23/2018	5/15/2018
Category B	SPINNING HEADS INC	420 E 18TH ST	TACOMA WA 98421	325411 - Acetylsalicylic acid manufacturing, 325411 - Medicinal and Botanical Manufacturing	Short Form	6/26/2018	
Category B	SPIRIT MINI MART	2301 S 12TH ST	TACOMA. WA 98405	447110 - Convenience food with gasoline stations	Short Form	3/29/2018	4/4/2018
Category B	SPLASH-N-DASH CAR WASH	851 S 38TH ST	TACOMA WA 98418	811192 - Self-service carwash	Short Form		
Category B	SPRAGUE PEST SOLUTION	2725 PACIFIC AVE	TACOMA WA 98402	561710 - Exterminating and Pest Control Services	Short Form	10/29/2021	1/11/2022
Category B	SSA PACIFIC TERMINALS INC	1980 MILWAUKEE WAY	TACOMA WA 98421	488320 - Loading and unloading services at ports and harbors	Short Form	10/21/2020	
Category B	ST JOSEPH MEDICAL PAVILION	1802 YAKIMA AVE	TACOMA. WA 98405	622110 - General medical and surgical hospitals	Short Form	9/21/2022	10/3/2022
Category B	ST. JOSEPH HOSPITAL	1717 S J ST	TACOMA WA 98405	622110 - General Medical and Surgical Hospitals	Short Form	6/26/2018	
Category B	ST. JOSEPH MEDICAL CLINIC	1708 YAKIMA AVE	TACOMA. WA 98405	621111 - MDs' (medical doctors, except mental health) offices (e.g., centers, clinics)	Short Form	11/2/2016	
Category B	ST. JOSEPH UTILITY PLANT	1702 S J ST	TACOMA WA 98405	622110 - General medical and surgical hospitals	Short Form	3/29/2018	4/23/2018
Category B	STAR FOOD MART	4401 6TH AVE	TACOMA WA 98406	447110 - Gasoline Stations with Convenience Stores	Short Form	10/27/2021	11/24/2021
Category B	STAR RENTALS	2302 SOUTH TACOMA WAY	TACOMA WA 98409	532412 - Bulldozer rental or leasing without operator, 532412 - Construction Mining and Forestry Machinery and Equipment Rental and Leasing	Short Form	6/12/2019	7/1/2019
Category B	STEVES AUTO CARE	5520 34TH STREET LOOP NE	TACOMA WA 98422	811111 - General automotive repair shops	Short Form	10/28/2020	12/14/2020
Category B	STREAMLINE AUTOBODY COLLISION	6225 S ADAMS ST A	TACOMA WA 98409	23891 - Site Preparation Contractors, 811121 - Automotive paint shops			
Category B	STREICH BROTHERS INC	1650 MARINE VIEW DR	TACOMA WA 98422	332710 - Chemical milling job shops, 333513 - Machine Tool (Metal Forming Types) Manufacturing	Short Form	11/18/2020	11/13/2020
Category B	SUMMIT VETERINARY	2505 S 80TH ST	TACOMA WA 98409	541940 - Animal hospitals	Short Form	10/21/2020	10/22/2021
Category B	SUNBELT RENTALS	2257 LINCOLN AVE	TACOMA WA 98421	532412 - Bulldozer rental or leasing without operator	Short Form	3/29/2018	4/13/2018
Category B	SUNSET AUTO WHOLESALE	6421 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/29/2021	11/5/2021
Category B	SUNSET AUTO WHOLESALE #2	6434 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used Car Dealers	Short Form	10/27/2021	11/24/2021
Category B	SUPER SAW & SUPPLY INC	2712 PACIFIC AVE	TACOMA WA 98402	327910 - Abrasive Product Manufacturing	Short Form	10/27/2021	11/24/2021
Category B	SUPERIOR ANTIFREEZE RECYCLING	9215 TACOMA AVE S	TACOMA WA 98444	562219 - Compost dumps	Short Form	10/22/2021	10/22/2021
Category B	SUPERIOR TANK LINES	1112 CENTER ST	TACOMA WA 98409		Short Form		6/16/2017
Category B	SUPERLON PLASTICS CO INC	2116 TAYLOR WAY	TACOMA WA 98421	32612 - Plastics Pipe Pipe Fitting and Unlaminated Profile Shape Manufacturing	Short Form	9/21/2022	10/3/2022
Category B	SUPERVALU	1525 E D ST	TACOMA WA 98421	424410 - General Line Grocery Merchant Wholesalers, 424410 - General-line groceries merchant wholesalers	Short Form	6/12/2019	7/1/2019
Category B	SUTTER METALS	5312 S BURLINGTON WAY	TACOMA WA 98409				
Category B	T & T TIRE FACTORY INC	3711 SOUTH TACOMA WAY	TACOMA WA 98409	4413 - Automotive Parts Accessories and Tire Stores	Short Form	10/27/2021	11/24/2021
Category B	TACOMA & FIFE TRAILER REPAIR	2022 MILWAUKEE WAY	ATACOMA WA 98421				
Category B	TACOMA BAPTIST SCHOOLS	2052 S 64TH ST	TACOMA WA 98409		Short Form	11/2/2016	11/28/2016
Category B	TACOMA BIKE	3010 6TH AVE	TACOMA WA 98406		Short Form	10/29/2021	11/12/2021
Category B	TACOMA COLLISION CENTER	3402 MCKINLEY AVE	TACOMA WA 98404	811121 - Automotive body shops			
Category B	TACOMA COMMUNITY COLLEGE	6501 S 19TH ST	TACOMA WA 98465	611210 - Community colleges offering a wide variety of academic and technical training	Short Form		11/2/2021

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	TACOMA DJ AUTOBODY LLC	6621 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/28/2020	2/25/2021
Category B	TACOMA DODGE INC	4101 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/13/2018
Category B	TACOMA FIXTURE CO INC	1815 E D ST	TACOMA WA 98421	337110 - Bathroom vanities (except freestanding), stock or custom wood, manufacturing	Short Form	10/8/2021	
Category B	TACOMA IRON WORK LLC	3131 S LAWRENCE ST	TACOMA WA 98409	332812 - Aluminum coating of metal products for the trade	Short Form	10/29/2021	11/18/2021
Category B	TACOMA LINK LIGHT RAIL	802 E 25TH ST	TACOMA WA 98421	485119 - Light rail systems (except mixed mode), commuter	Permit Application	7/27/2018	10/23/2018
Category B	TACOMA LNG - PUGET SOUND ENERGY	1001 E ALEXANDER AVE	TACOMA WA 98421	211112 - Liquefied petroleum gases (LPG), natural	Permit Application	9/4/2017	10/27/2017
Category B	TACOMA MALL CORP	4502 S STEELE ST	TACOMA WA 98409		Short Form	10/8/2021	
Category B	TACOMA MARINE REPAIR	1106 ST PAUL AVE	TACOMA WA 98421		Short Form	10/22/2021	10/22/2021
Category B	TACOMA METALS INC	1754 THORNE RD	TACOMA WA 98421	423930 - Bottles, waste, merchant wholesalers, 423930 - Metal scrap and waste merchant wholesalers	Short Form	5/18/2020	6/19/2020
Category B	TACOMA MOTORSPORTS-OWS/CP	4701 CENTER ST	TACOMA WA 98409	441221 - Motorcycle dealers	Short Form	10/8/2021	
Category B	TACOMA NISSAN SUBARU	4030 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	3/29/2018	4/13/2018
Category B	TACOMA NURSING AND REHABILITATION CENTER	2102 S 96TH ST	TACOMA WA 98444		Short Form	10/28/2020	11/16/2020
Category B	TACOMA PRE-OWNED SUPERCENTER	7004 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used Car Dealers	Short Form	6/30/2016	7/6/2016
Category B	TACOMA PROPELLER	2601 E F ST	TACOMA WA 98421	811490 - Boat, pleasure, repair and maintenance services without retailing new boats, 811490 - Motorboat (i.e., inboard and outboard) repair and maintenance services, 811490 - Outboard motor repair shops	Short Form	10/8/2021	
Category B	TACOMA PUBLIC SCHOOLS, MAINTENANCE HQ	3223 S UNION AVE	TACOMA WA 98409		Short Form	6/26/2018	
Category B	TACOMA PUBLIC UTILITIES RAIL	2601 SR 509 N FRONTAGE RD	TACOMA WA 98421	482112 - Railroad transportation, short-line or beltline	Short Form	10/22/2021	10/22/2021
Category B	TACOMA PUBLIC UTILITIES, POWER	3628 S 35TH ST	TACOMA WA 98409	221122 - Electric Power Distribution	Short Form	10/23/2020	
Category B	TACOMA PUBLIC UTILITIES, WATER	3506 S 35TH ST	TACOMA WA 98409	221310 - Water treatment and distribution	Short Form	6/26/2018	7/3/2018
Category B	TACOMA RUBBER STAMP	919 MARKET ST	TACOMA WA 98402	33994 - Office Supplies (except Paper) Manufacturing	Short Form	10/27/2021	11/24/2021
Category B	TACOMA STEEL	701 E 64TH ST	TACOMA WA 98404		Short Form	10/21/2020	12/10/2022
Category B	TACOMA SUBARU	3838 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/26/2021	5/25/2021
Category B	TACOMA WHEELS AND TIRES LLC	5602 S PARK AVE	TACOMA WA 98408	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/25/2016	11/2/2016
Category B	TAGGER'S MINI MART	6615 S 12TH ST	TACOMA WA 98465		Short Form	11/2/2016	11/17/2016
Category B	TAHOMA PEST MANAGEMENT	2915 S 52ND ST	TACOMA WA 98409	56171 - Exterminating and Pest Control Services	Short Form	10/27/2021	11/24/2021
Category B	THC FARM	2148 PORT OF TACOMA RD	TACOMA WA 98421	325120 - Acetylene manufacturing	Short Form	1/22/2018	1/30/2018
Category B	THE TUNE UP SHOP	5915 MCKINLEY AVE B	TACOMA WA 98404	811111 - Car repair shops, general	Short Form	6/26/2018	
Category B	THEA'S LANDING	1705 DOCK ST 533	TACOMA WA 98402	812930 - Automobile parking garages or lots	Short Form	6/2/2017	
Category B	TIMS PRECISION CRANKSHAFT	5205 S JUNETT ST	TACOMA WA 98409				
Category B	TITAN DOOR AND MILLWORK, LLC	3985 70TH AVE E	TACOMA WA 98424		Short Form	10/28/2020	11/20/2020
Category B	TITUS WILL COLLISION CENTER	2302 S 35TH ST	TACOMA WA 98409		Short Form	10/8/2021	
Category B	TITUS WILL FORD CAFE	3606 S SPRAGUE AVE	TACOMA WA 98409	441110 - Automobile dealers, new only or new and used, 811192 - Car detailers	Short Form	10/28/2020	11/10/2020

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	TITUS WILL SERVICE & TIRE	616 BROADWAY	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/22/2021
Category B	TITUS WILL TOYOTA	3506 S SPRAGUE AVE	TACOMA WA 98409		Short Form	10/28/2020	11/9/2020
Category B	TOOL GAUGE & MACHINE WORKS, INC.-0120	4336 S ADAMS ST	TACOMA WA 98409	333515 - Angle rings (i.e., a machine tool accessory) manufacturing	Short Form	6/12/2019	6/25/2019
Category B	TOP CLEANERS	3202 S 23RD ST 8	TACOMA WA 98405		Short Form		
Category B	TOTEM OCEAN TRAILER EXPRESS INC	500 E ALEXANDER AVE	TACOMA WA 98421	483113 - Coastal shipping of freight to and from domestic ports, 488320 - Loading and unloading services at ports and harbors	Short Form	3/29/2018	4/23/2018
Category B	TPD HARRISON PISTOL RANGE	101 MCMURRAY RD NE	TACOMA WA 98422	611519 - Police training schools	Short Form	6/2/2017	6/13/2017
Category B	TRAN URGENT CARE & WELLNESS CENTERS LLC	710 S 38TH ST	TACOMA WA 98418		Short Form	10/26/2022	11/1/2022
Category B	TRI PAK YARD # 1 (PREVIOUSLY JM EAGLE)	2330 PORT OF TACOMA RD	TACOMA WA 98421	326122 - Fittings and unions, rigid plastics pipe, manufacturing	Short Form	10/29/2021	11/12/2021
Category B	TRI PAK YARD #5	512 E 15TH ST	TACOMA WA 98421	42491 - Farm Supplies Merchant Wholesalers	Short Form	10/29/2021	11/22/2021
Category B	TRIAD MACHINERY	1601 BAY ST	TACOMA WA 98421	423830 - Bakery machinery and equipment merchant wholesalers, 423830 - Industrial Machinery and Equipment Merchant Wholesalers	Short Form	10/27/2021	11/24/2021
Category B	TRIDENT SEAFOODS CORPORATION	401 E ALEXANDER AVE	TACOMA WA 98421	31171 - Seafood Product Preparation and Packaging	Short Form	11/24/2021	12/20/2021
Category B	TRILLOGY MEDWASTE	3032 S CEDAR ST	TACOMA WA 98409				
Category B	TRUNG DO'S GOLDSMITH SERVICES INC.	8639 PACIFIC AVE	TACOMA WA 98444	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2021	10/22/2021
Category B	TUELL-MCKEE FNRL HM INC	2215 6TH AVE	TACOMA WA 98403	81221 - Funeral Homes and Funeral Services	Short Form	4/26/2021	5/25/2021
Category B	TUNISTA CONSTRUCTION	4425 S ORCHARD ST	TACOMA WA 98409		Short Form	9/30/2021	10/12/2021
Category B	U-HAUL	1212 EARNEST S BRAZILL ST	TACOMA WA 98405		Short Form	3/29/2018	4/13/2018
Category B	UNION MACHINE	3721 S LAWRENCE ST	TACOMA WA 98409	33271 - Machine Shops, 332710 - Chemical milling job shops, 332710 - Machine shops	Short Form	10/29/2021	11/22/2021
Category B	UNITED PARCEL SERVICE EAST 12TH ST	5101 E 12TH ST	TACOMA WA 98424		Short Form	11/8/2021	12/6/2021
Category B	UNITED RENTAL	2302 E Q ST	TACOMA WA 98421	5324 - Commercial and Industrial Machinery and Equipment Rental and Leasing	Short Form	6/2/2017	7/7/2017
Category B	UNITED RENTALS	1701 PORT OF TACOMA RD	TACOMA WA 98421	532120 - Truck tractor rental or leasing	Short Form		
Category B	UNITED SITE SERVICES	5202 S PROCTOR ST	TACOMA WA 98409	562991 - Cesspool cleaning services	Short Form	11/6/2014	12/12/2014
Category B	UNIVERSAL AUTO BODY & SERVICES	4702 S WASHINGTON ST	TACOMA WA 98409		Short Form	10/28/2020	11/13/2020
Category B	UNIVERSITY OF PUGET SOUND	1500 N WARNER ST	TACOMA. WA 98416	611310 - Academies, college or university	Short Form	10/28/2020	11/20/2020
Category B	UNIVERSITY OF WASHINGTON, TACOMA	1900 COMMERCE ST	TACOMA. WA 98402		Short Form	10/29/2021	12/3/2021
Category B	URBAN ACCESSORIES INC	465 E 15TH ST	TACOMA WA 98421	331422 - Aircraft and automotive wire or cable made from purchased copper in wire drawing plants, 331511 - Ductile iron castings, unfinished, manufacturing, 331511 - Iron castings, unfinished, manufacturing	Short Form	6/12/2019	7/1/2019
Category B	US ARMY CORP OF ENGINEERS	401 E ALEXANDER AVE	TACOMA WA 98421	488330 - Docking and undocking marine vessel services			
Category B	V & R SHEETMETAL LLC	6709 S ADAMS ST	TACOMA WA 98409	332322 - Sheet Metal Work Manufacturing	Short Form	12/20/2016	12/30/2016
Category B	V R ROOFING	2920 S CUSHMAN AVE	TACOMA WA 98409	423310 - Building board (e.g., fiber, flake, particle) merchant wholesalers	Short Form	10/22/2020	
Category B	VAN BODY	6705 S ADAMS ST BLDG 3	TACOMA. WA 98409		Short Form	10/26/2022	11/18/2022

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B	VANGARD EVENTS WORKSHOP	2340 JEFFERSON AVE	TACOMA WA 98402	238310 - Acoustical ceiling tile and panel installation, 711310 - Festival of arts managers with facilities	Short Form	3/29/2018	4/12/2018
Category B	VERNS TRANSMISSION	3401 S G ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/3/2016	11/21/2016
Category B	VIDEO ONLY	2218 S 41ST ST	TACOMA WA 98409		Short Form	11/3/2016	11/28/2016
Category B	VINTAGE CUSTOMS	5614 S WASHINGTON ST	TACOMA WA 98409	811121 - Antique and classic automotive restoration	Short Form	10/25/2016	12/22/2016
Category B	WALLENIOUS WILHELSSEN INDUSTRIAL -TAC	3701 TAYLOR WAY	TACOMA WA 98421	48411 - General Freight Trucking Local	Short Form	11/6/2014	11/24/2014
Category B	WALRATH LANDSCAPE SUPPLY	4810 E PORTLAND AVE	TACOMA WA 98404		Short Form	10/27/2021	11/24/2021
Category B	WALSH TRUCKING CO LTD	2916 SOUTH TACOMA WAY	TACOMA WA 98409	484110 - Bulk mail truck transportation, contract, local, 484110 - General Freight Trucking Local	Short Form	6/12/2019	6/24/2019
Category B	WATERPROSNW	3604 S MASON AVE	TACOMA WA 98409	561790 - Pressure washing (e.g., buildings, decks, fences)			
Category B	WEBER CHIROPRACTIC CLNC	3425 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	12/29/2015	1/23/2016
Category B	WESTEC TOOL & PROD INC	6229 S ADAMS ST A	TACOMA WA 98409	33271 - Machine Shops, 333518 - Assembly machines manufacturing	Short Form	10/27/2021	11/24/2021
Category B	WESTERN MACHINE WORKS	652 E 11TH ST	TACOMA WA 98421	332710 - Chemical milling job shops	Short Form	6/12/2019	6/24/2019
Category B	WESTGATE ANIMAL HOSPITAL	5929 WESTGATE BLVD F	TACOMA WA 98406	541940 - Animal hospitals	Short Form	10/28/2020	11/2/2020
Category B	WET NOSE LITTLE PAWS	421 FAWCETT AVE	TACOMA WA 98402				
Category B	WHEELS AUTO CARE	3604 S 7TH ST	TACOMA WA 98405		Short Form	10/29/2021	11/22/2021
Category B	WHIRLWIND	2914 MARINE VIEW DR	TACOMA WA 98422	561790 - Parking lot cleaning (e.g., power sweeping, washing) services	Short Form	10/28/2020	11/9/2020
Category B	WHITES MOTORCYCLE SERVICES	2733 S ASH ST	TACOMA WA 98409	811111 - General Automotive Repair			
Category B	WILLIAMS OIL FILTER SERVICE CO	1247 PUYALLUP AVE	TACOMA WA 98421	44122 - Motorcycle Boat and Other Motor Vehicle Dealers	Short Form	3/29/2018	4/4/2018
Category B	WM DICKSON CO	3315 S PINE ST	TACOMA WA 98409	237310 - Abutment construction, 237310 - Highway Street and Bridge Construction	Short Form	1/31/2023	2/10/2023
Category B	WSDOT - PROJECT OFFICE AND MATERIAL LAB	2901 S 40TH ST	TACOMA WA 98409				
Category B	WWL VEHICLE SERVICES AMERICAS, INC.	3400 TAYLOR WAY	TACOMA WA 98421		Short Form	10/28/2020	11/3/2020
Category B	X-CEL FEEDS INC	5432 S WASHINGTON ST	TACOMA WA 98409	311119 - Alfalfa meal, dehydrated, manufacturing, 444220 - Feed stores (except pet)	Short Form	10/14/2021	10/14/2021
Category B	XPO LOGISTICS	1730 E PORTLAND AVE	TACOMA WA 98421	48851 - Freight Transportation Arrangement	Short Form	7/5/2016	
Category B	YACHT CLUB MARINA & MAINT SHOP	5401 YACHT CLUB RD B	TACOMA WA 98407	811490 - Motorboat (i.e., inboard and outboard) repair and maintenance services	Short Form	4/9/2022	
Category B	ZARE AUTO DETAIL	3608 S 74TH ST 10	TACOMA. WA 98409	493110 - Bonded warehousing, general merchandise	Short Form	6/26/2018	
Category B	ZYGGI'S AUTO SHOP	3912 S 56TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/30/2021	11/22/2021
Category B	PUYALLUP TRIBE, COMMERCIAL FUEL STATION	2401 70TH AVE E	FIFE WA 98424	447190 - Gasoline stations without convenience stores, 447190 - Other Gasoline Stations			
Category B	PUYALLUP TRIBE, NORTHSORE GOLF COURSE	4901 FAIRWOOD BLVD NE	TACOMA WA 98422	531110 - Lessors of Residential Buildings and Dwellings	Short Form	12/15/2020	12/30/2020
Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 103	2502 PIONEER WAY	TACOMA WA 98404	447110 - Gasoline stations with convenience stores	Short Form	10/28/2020	11/30/2020
Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 2002	2002 54TH AVE E	TACOMA WA 98424	447110 - Gasoline with convenience stores	Short Form	10/27/2020	11/30/2020
Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 208	208 NORPOINT WAY NE	TACOMA WA 98422	447110 - Gasoline stations with convenience stores			
Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 2802	2802 E PORTLAND AVE	TACOMA WA 98404	447110 - Gasoline stations with convenience stores	Short Form	10/28/2020	11/30/2020

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Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 6006	6006 PACIFIC HWY E	FIFE WA 98424	447110 - Gasoline with convenience stores			
Category B	CHEVRON- SHAEFFER'S AUTOMOTIVE	5043 N PEARL ST	TACOMA WA 98407	447190 - Service stations, gasoline	Short Form	3/29/2018	4/9/2018
Category B	SOUND STARTER REBUILD	5106 N PEARL ST	TACOMA WA 98407	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/29/2021	11/25/2021
Category B	TACOMA HOUSING AUTHORITY MAINTENANCE BUILDING	4460 E R ST	TACOMA WA 98404	561730 - Arborist services	Short Form	11/3/2016	12/12/2016
Category B	TACOMA SCHOOLS BUS SERVICE CENTER	4002 S CEDAR ST	TACOMA WA 98409	485410 - School bus services	Short Form	11/6/2014	9/16/2015
Category B	WSDOT SR-7, VACTOR/DECANT FACILITY	320 E 38TH ST	TACOMA WA 98404		Short Form	6/2/2017	7/26/2017
Category B - MIU	AJEY VARMA DDS PLLC	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/24/2019
Category B - MIU	ALAN ALTMAN DDS PC	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
Category B - MIU	ALYCE O'BRIEN DDS AND JACK BATJER DDS PLLC	1919 N PEARL ST A1	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020
Category B - MIU	BARRETT FAMILY DENTAL	2520 N ALDER ST	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	2/27/2020	3/3/2020
Category B - MIU	BROOK'S DENTAL STUDIO	732 BROADWAY 101	TACOMA WA 98402	62121 - Offices of Dentists	Short Form	6/24/2020	6/24/2020
Category B - MIU	CEDAR DENTAL CARE	1901 S CEDAR ST 106	TACOMA WA 98405	62121 - Offices of Dentists	Short Form		
Category B - MIU	CHARLES CROASDILL DMD PLLC	2520 N ALDER ST	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	2/27/2020	3/2/2020
Category B - MIU	CHARLES KIM DENTISTRY	1102 BROADWAY	TACOMA WA 98402	621210 - Family dentists' offices (e.g., centers, clinics)	Short Form		9/25/2020
Category B - MIU	COMFORT DENTAL	2501 N PEARL ST	TACOMA WA 98406	621210 - Dentists' offices (e.g., centers, clinics)	Short Form	6/23/2020	6/23/2020
Category B - MIU	DAVE WAGNER DDS	1919 N PEARL ST A3	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020
Category B - MIU	DAVID E HANSEN ESTHETIC AND FAMILY DENTISTRY	3515 S 15TH ST 201	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/1/2020
Category B - MIU	DAVID R HANNULA DDS	4146 6TH AVE	TACOMA WA 98406	62121 - Offices of Dentists	Short Form	4/28/2022	5/18/2022
Category B - MIU	DONALD E HEARON DDS PS	1901 S WASHINGTON ST	TACOMA. WA 98405	621210 - Offices of Dentists	Short Form	6/29/2020	7/2/2020
Category B - MIU	DOWN TO EARTH DENTAL- NE TACOMA	4125 49TH AVE NE	TACOMA WA 98422	621210 - Offices of Dentists	Short Form		3/2/2020
Category B - MIU	DRS. WEST, WEST, & WEST PS	4801 S 19TH ST	TACOMA WA 98405	62121 - Offices of Dentists	Short Form	6/25/2020	6/25/2020
Category B - MIU	EVERLAST FAMILY DENTAL CLINIC LLC	3609 S 19TH ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		11/15/2019
Category B - MIU	FIRCREST CHILDREN'S DENTISTRY	1501 REGENTS BLVD 200	FIRCREST WA 98466	621210 - Offices of Dentists	Short Form	7/15/2020	7/15/2020
Category B - MIU	GREGORY J PLNCCH DDS INC	2312 N 30TH ST	TACOMA WA 98403	62121 - Offices of Dentists	Short Form	11/25/2019	11/26/2019
Category B - MIU	HARBOR ORAL & MAXILLOFACIAL SURGERY	2302 S UNION AVE B-16	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B - MIU	JACK R WINTERS DDS	2102 N PEARL ST 206	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/23/2020	8/5/2020
Category B - MIU	KIDS DENTAL	5401 6TH AVE SUITE 201A	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	7/13/2020
Category B - MIU	MEGAN R MILLER DDS	2312 N 30TH ST	TACOMA. WA 98403	621210 - Offices of Dentists	Short Form	11/25/2019	12/2/2019
Category B - MIU	MICHAEL J GIESY DMD PLLC	6004 WESTGATE BLVD	TACOMA WA 98406	62121 - Offices of Dentists	Short Form		11/19/2019
Category B - MIU	MICHAEL S ADAMS DDS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/13/2019
Category B - MIU	NICHOLAS C TENNISON DDS	1901 S UNION AVE STE. B-4008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	10/5/2022	1/6/2023
Category B - MIU	NICHOLAS GIBBONS - PEDIATRIC DENTAL CARE CENTER	316 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	11/4/2019	11/8/2019
Category B - MIU	NICOLE M ANCICH DMD PLLC	2208 N 30TH ST 201	TACOMA WA 98403	621210 - Offices of Dentists	Short Form		
Category B - MIU	NORTHWEST DENTAL SERVICES	725 ST HELENS AVE	TACOMA WA 98402	621210 - Offices of Dentists	Short Form	7/1/2020	7/1/2020
Category B - MIU	ONE STOP DENTISTRY	1211 6TH AVE	TACOMA. WA 98405	621210 - Dentists' offices (e.g., centers, clinics), 722213 - Snack and Nonalcoholic Beverage Bars	Short Form	10/5/2022	
Category B - MIU	ORAL HEALTH SPECIALISTS	4050 S 19TH ST 101	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020
Category B - MIU	PLA ENDODONICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
Category B - MIU	PROCTOR FAMILY DENTISTRY	2614 N ADAMS ST	TACOMA WA 98407	621210 - Offices of Dentists	Short Form	5/18/2020	8/21/2020
Category B - MIU	RONALD H KURITANI DDS	2215 N 30TH ST 102	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	12/2/2019	12/2/2019
Category B - MIU	SMILES 4 KIDS - ALLENMOORE	1901 S UNION AVE B-3008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020	8/12/2022
Category B - MIU	SONIA PAL DMD PS	2302 S UNION AVE A2	TACOMA WA 98405	621210 - Dentists' offices (e.g., centers, clinics)	Short Form		
Category B - MIU	SOUNDVIEW DENTAL ARTS	2215 N 30TH ST	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	12/2/2019	12/3/2019
Category B - MIU	STADIUM DENTAL	2 N TACOMA AVE	TACOMA WA 98403	62121 - Offices of Dentists	Short Form	7/1/2020	7/1/2020
Category B - MIU	SUNRISE DENTAL OF TACOMA	1530 S UNION AVE #7	TACOMA. WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/1/2020
Category B - MIU	TACOMA DENTAL GROUP	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
Category B - MIU	TACOMA ENDODONTIC STUDIO	1550 S UNION AVE STE. 110	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/7/2020
Category B - MIU	TACOMA SMILES DENTISTRY	2729 N PEARL ST	TACOMA WA 98407	621210 - Offices of Dentists	Short Form		6/23/2020
Category B - MIU	THAI AND AUDREY NGUYEN DENTAL	1212 S 11TH ST 20	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	11/14/2019	12/4/2019
Category B - MIU	TRAN N DANG DMD	3815 S M ST	TACOMA. WA 98418	621210 - Offices of Dentists	Short Form	4/7/2020	
Category B - MIU	TRANQUILITY DENTAL WELLNESS CENTER	5005 MAIN ST	RUSTON WA 98407	621210 - Offices of Dentists	Short Form	10/5/2022	

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B - MIU	VALENTINE DENTISTRY	220 S 38TH ST	TACOMA WA 98418	621210 - Dentists' offices (e.g., centers, clinics)	Short Form	3/3/2020	
Category B - MIU	WATTS AND PLA ENDODONTICS TACOMA	2302 S UNION AVE A1	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/1/2020
Category B - MIU	WESTGATE DENTAL ARTS INC	1919 N PEARL ST #B4	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	7/7/2020
Category B - MIU	INDUSTRIAL RESEARCH PRODUCTS	2505 FRANK ALBERT RD B-120	FIFE WA 98424	325611 - Detergents (e.g., dishwashing, industrial, laundry) manufacturing, 325998 - Activated carbon or charcoal manufacturing, 424690 - Detergents merchant wholesalers	Short Form		6/8/2020
Category B - MIU	MILGARD MANUFACTURING - PULTRUSION DIVISION	2935 70TH AVE E	TACOMA WA 98424	326199 - All Other Plastics Product Manufacturing	Permit Application	9/8/2021	9/8/2021
Category B - MIU	MISSION FOODS - GRUMA CORPORATION	6611 VALLEY AVE E	FIFE WA 98424	311830 - Tortillas manufacturing	Short Form	3/29/2018	4/27/2018
Category B - MIU	PEXCO	3110 70TH AVE E	TACOMA WA 98424	325211 - Plastics Material and Resin Manufacturing	Short Form	10/29/2021	11/18/2021
Category B - MIU	XPO LOGISTICS FREIGHT, INC.	7211 28TH ST E	FIFE WA 98424	493120 - Bonded warehousing, refrigerated	Short Form	11/24/2021	4/14/2022
Category B - MIU	BLAST PRESSURE WASH SYSTEMS	PO BOX 4163	SPANAWAY WA 98387	811192 - Automotive washing and polishing	Short Form	5/22/2018	
Category B - MIU	THT MOBILE DETAILING	4838 S L ST	TACOMA WA 98408	423120 - Motor vehicle parts and accessories, new, merchant wholesalers			
Category B - MIU	ADVANCED MOBILE AUTO SPA	813 N K ST 15	TACOMA WA 98403	811192 - Detailing services (i.e., cleaning and polishing), automotive			
Category B - MIU	AEGIS	3301 S 35TH ST A9	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	10/5/2022	
Category B - MIU	BACCUS DETAILING	5601 N 37TH ST CC7	TACOMA WA 98407	811192 - Automotive washing and polishing	Short Form	4/6/2018	
Category B - MIU	BATES ECEAP (SOUTH)	2201 S 78TH ST	TACOMA WA 98409	611210 - Schools, junior college vocational	Short Form	4/26/2021	6/21/2021
Category B - MIU	BJ'S BREW PUB	4502 S STEELE ST 1500	TACOMA WA 98409	312120 - Breweries	Short Form	6/14/2018	
Category B - MIU	BLACK FLEET BREWING	2302 FAWCETT AVE	TACOMA WA 98402	312120 - Beer brewing	Short Form	10/28/2020	10/31/2020
Category B - MIU	BRADKEN MACHINE SHOP	3611 S WARNER ST	TACOMA WA 98409	332710 - Machine Shops	Short Form	4/26/2021	5/24/2021
Category B - MIU	CHIHULY STUDIO	1401 ST PAUL AVE	TACOMA WA 98421	32721 - Glass and Glass Product Manufacturing	Permit Application	3/28/2022	4/12/2022
Category B - MIU	DONNA L DAESCHNER DDS	4001 YAKIMA AVE	TACOMA WA 98418	621210 - Offices of Dentists	Short Form	10/22/2020	
Category B - MIU	DYSTOPIAN STATE BREWING	611 S BAKER ST	TACOMA WA 98402	312120 - Beer brewing	Short Form	10/28/2020	12/8/2020
Category B - MIU	E9 BREWERY AND TAPROOM	2506 FAWCETT AVE	TACOMA WA 98402	312120 - Breweries			
Category B - MIU	ELKS TEMPLE - MCMENAMINS HOTEL AND BREWERY	565 BROADWAY	TACOMA WA 98402	312120 - Breweries			
Category B - MIU	FERMENTATION INITIATIVE	2626 SOUTH TACOMA WAY D	TACOMA WA 98409	312120 - Breweries	Permit Application	11/2/2021	12/6/2021
Category B - MIU	FRANCO FISH PRODUCTS INC	2544 FAWCETT AVE	TACOMA WA 98402	311711 - Cannery, fish	Short Form	11/21/2016	
Category B - MIU	GENERAL PLASTICS MFG CO	4910 S BURLINGTON WAY	TACOMA WA 98409	326150 - Cushions, carpet and rug, urethane and other foam plastics (except polystyrene), manufacturing	Short Form	4/26/2021	5/26/2021

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PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
Category B - MIU	GIG HARBOR BREWING COMPANY	3120 SOUTH TACOMA WAY	TACOMA WA 98409	312120 - Breweries	Short Form		2/4/2022
Category B - MIU	HARMON PUB & BREWERY	1938 PACIFIC AVE	TACOMA WA 98402	312120 - Breweries, 722110 - Full-Service Restaurants	Short Form	3/29/2018	4/9/2018
Category B - MIU	MCFARLAND CASCADE POLE & LUMBER CO	1640 MARC AVE	TACOMA WA 98421	32111 - Sawmills and Wood Preservation	Short Form	10/29/2021	11/23/2021
Category B - MIU	MINGLEWOOD	3303 S 35TH ST B1	TACOMA WA 98409				
Category B - MIU	MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL	315 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	622 - Hospitals	Permit Application		
Category B - MIU	NALLEY VALLEY PARTNERS	3301 S 35TH ST	TACOMA WA 98409				
Category B - MIU	NARROWS BREWING COMPANY	9007 S 19TH ST #200	TACOMA WA 98465	312120 - Ale brewing	Short Form		
Category B - MIU	NORTH END TREATMENT PLANT - WWTP 3	4002 N WATERVIEW ST	TACOMA WA 98407	221320 - Sewage treatment plants or facilities	Short Form	7/25/2022	8/12/2022
Category B - MIU	NORTHERN FISH COMPANY, INC	3911 S 56TH ST	TACOMA WA 98409	311712 - Chowders, frozen fish and seafood, manufacturing, 311712 - Fresh and Frozen Seafood Processing	Short Form		
Category B - MIU	ODD OTTER BREWING COMPANY	716 PACIFIC AVE	TACOMA WA 98402	312120 - Ale brewing, 312120 - Beer brewing	Short Form	6/12/2019	7/1/2019
Category B - MIU	OLD SOLDIER DISTILLERY	309 PUYALLUP AVE	TACOMA WA 98421	312140 - Distilling alcoholic beverages (except brandy)	Short Form	3/29/2018	4/13/2018
Category B - MIU	PALMERSTON CELLARS	1114 N VERDE ST	TACOMA WA 98406	312130 - Wineries	Short Form	10/29/2021	11/17/2021
Category B - MIU	PEPSI BOTTLING GROUP	3101 S PINE ST	TACOMA WA 98409	312111 - Artificially carbonated waters manufacturing, 312111 - Soft Drink Manufacturing	Short Form		9/8/2020
Category B - MIU	RAIN TECH INCUBATOR	2304 JEFFERSON AVE	TACOMA WA 98402	541711 - Biotechnology research and development laboratories or services	Permit Application	11/2/2017	
Category B - MIU	RAM BREWERY	5001 S WASHINGTON ST	TACOMA WA 98409	312120 - Ale brewing	Short Form	11/21/2016	
Category B - MIU	RAM RESTAURANT & BREWERY	3001 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants			
Category B - MIU	SEVEN SEAS BREWERY	2101 JEFFERSON AVE	TACOMA WA 98402	312120 - Beer brewing, 32721 - Glass and Glass Product Manufacturing	Permit Application		11/19/2021
Category B - MIU	SONIA PAL - PROPERTY OWNER	2302 S UNION AVE	TACOMA WA 98405		Short Form		6/24/2019
Category B - MIU	SUPERIOR WASH	3210 C ST NE C	AUBURN WA 98002	811192 - Mobile car and truck washes	Short Form	11/3/2016	
Category B - MIU	TACOMA BREWING CO.	1116 COURT E	TACOMA WA 98402	312120 - Breweries	Permit Application		3/3/2016
Category B - MIU	U.S. OIL & REFINING CO.	3001 MARSHALL AVE	TACOMA WA 98421	324110 - Acid oils made in petroleum refineries, 324110 - Crude oil refining, 324110 - Oil (i.e., petroleum) refineries	Short Form		5/6/2021
Category B - MIU	WESTROCK	801 E PORTLAND AVE	TACOMA WA 98421	322130 - Paperboard Mills	Short Form	11/3/2016	12/5/2016
Category B - MIU	WINGMAN BREWERS	509 PUYALLUP AVE 1/2	TACOMA WA 98421	312120 - Beer brewing	Short Form	11/3/2016	11/16/2016

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SIUs with Important Information Tabulated

Company Name	Contact Name	Contact Phone	Address	City/State/Zip	Categorical Standard	Primary Activity (Process/Products)
BRADKEN - ATLAS	SUSAN WAGNER	253-475-3463	3021 S WILKESON ST	TACOMA WA 98409	40 CFR PART 464	Permitted Industry
BURLINGTON ENVIRONMENTAL LLC	KEITH LUND	425-227-6120	1701 E ALEXANDER AVE	TACOMA WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT – MULTIPLE WASTESTREAMS
CARAUSTAR MILL GROUP INC	MARK LINDSTROM	253-627-1197	808 E 26TH ST	TACOMA WA 98421	40 CFR PART 430	Permitted Industry
CITY OF MILTON - DECANT FACILITY	JAMIE CARTER	253-517-2708	714 KENT STREET	MILTON WA 98354	DESIGNATED SIU	Permitted through Pierce County
DARLING INTERNATIONAL INC	JOHN SMITH	253-572-3922	2041 MARC AVE	TACOMA WA 98421	40 CFR PART 432	RENDERING PLANT
DELTA CAMSHAFT	JON BODWELL	253-383-4152	2366 TACOMA AVE S	TACOMA WA 98402	40 CFR PART 433	METAL FINISHING
EDMAN COMPANY	GEORGE EDMAN III	253-572-5306	2502 MARINE VIEW DR	TACOMA WA 98422	40 CFR PART 429	Significant Industrial User Engineered Wastewater Treatment System
ELITE LINEN AND LAUNDRY SERVICES	JESSE MORRIS	503-221-1772	1115 E 25TH ST	TACOMA WA 98421	FLOW	Commercial Laundry
EMERALD SERVICES, INC	MARC MCREYNOLDS	206-832-3100	1825 E ALEXANDER AVE	TACOMA WA 98421	40 CFR PART 437	Metals, Oil, Organics
EVERPORT TERMINAL SERVICES, INC	MITCHELL POE	253-896-8389	4015 SR 509 N FRONTAGE RD	TACOMA WA 98421	DESIGNATED SIU	Strad Wash Reefer Wash
FEDERAL WAY RADIATOR	RON BUCKHOLZ	253-922-7200	8116 PACIFIC HIGHWAY EAST	FIFE WA 98422	DESIGNATED SIU	Permit application and issuance done through Pierce County
FIBRO CORP	SHARON ZHANG	253-503-3568	3101 SOUTH TACOMA WAY	TACOMA WA 98409	40 CFR PART 430	permit application e-mailed 09/27/17
FOSS LANDING MARINA & BOAT STORAGE	WALT POOLE	253-627-4344	1940 E D ST	TACOMA WA 98421	DESIGNATED SIU	MARINA AND DRY BOAT STORAGE
GARDNER - FIELDS	LARRY NORDI	253-627-4098x712	2240 TAYLOR WAY	TACOMA WA 98421	40 CFR PART 443/455	PESTICIDE WHOLESALER & ROOFING MATERIALS MANUFACTURER
HERITAGE-CRYSTAL CLEAN, LLC	ANTONIO SANTOS	253-779-8474	2202 PORT OF TACOMA RD	TACOMA WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT – OILY WASTE AND ANTIFREEZE RECYCLING
INNOVATIVE REPAIRS	GREG BAXLEY	253-926-6755	5225 7TH STREET E, BLDG. 6	FIFE WA 98424	40 CFR PART 442	MOBLE FLEET REPAIR, ISO TANK REPAIR AND CLEANING
JCI JONES CHEMICALS INC	JAMES GROH	253-572-9043	1919 MARINE VIEW DR	TACOMA WA 98422	DESIGNATED SIU	INDUSTRIAL INORGANIC CHEMICAL MANUFACTURING, REPACKAGING AND BULK TERMINALING
LILYBLAD PETROLEUM INC	MELISSA ASHER	(253) 383-2424	2244 PORT OF TACOMA RD	TACOMA WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT
LRI - HIDDEN VALLEY LANDFILL	GEORGE DUVENDACK	253-847-7555	17925 MERIDIAN ST E	PUYALLUP WA 98375	DESIGNATED SIU	SOLID WASTE HANDLING
MOTIVE POWER MARINE	JD Schulz	360-271-9662	401 E ALEXANDER AVE	TACOMA WA 98421	40 CFR Part 403	permitted industry
MURREY'S DISPOSAL (WCI)	JOSH METCALF	(253) 414-0345	4622 70TH AVE E	FIFE WA 98424	DESIGNATED SIU	Local Limits for Process Wastewater
NORTHSTAR CHEMICAL, INC	WALT STORY	253-606-3580	1919 MARINE VIEW DR	TACOMA WA 98422	DESIGNATED SIU	Environmental Services has determined Northstar is subject to the general and specific local limits in Tacoma Municipal Code Chapter 12.08 Wastewater and Surface Water Management.
NORTHWEST ETCH TECHNOLOGY INC	JOHN DOOLEY	253-572-2401	2601 S HOOD ST	TACOMA WA 98409	40 CFR PART 433	Permit application was submitted to support renewal of current discharge permit set to expire 10/15/2015
STERILE SURGICAL SYSTEMS	JOSE TAPIA	949-275-7671	4540 S ADAMS ST	TACOMA WA 98409		
PABCO ROOFING PRODUCTS	JASON ANDERSON	253-284-1221	1718 THORNE RD	TACOMA WA 98421	DESIGNATED SIU	Pabco Roofing Products is regulated as a new source under the federal categorical regulations 40 CFR Part 443—Paving And Roofing Materials (Tars And Asphalt) Point Source Category, Subpart C—Asphalt Roofing Subcategories.
PACIFIC CONTAINER CORPORATION	BRYAN KIEHL	253-473-0330	4101 S 56TH ST	TACOMA WA 98409	DESIGNATED SIU	There are no federal categorical standards for Folding Paperboard Box Manufacturing so all local limits in Tacoma Municipal Code Chapter 12.08 apply to this industry type

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Company Name	NAICS/SIC Codes	Total Water Use GPD	Domestic Discharge GPD	Process Discharge GPD	Wastewater Analyzed	Pretreatment Needed (Y/N)
BRADKEN - ATLAS	331513 - Alloy steel castings (except investment), unfinished, manufacturing	3652.044	110	36	Yes	Yes
BURLINGTON ENVIRONMENTAL LLC	562211 - Hazardous waste treatment facilities	1938	272	1666	Yes	Yes
CARAUSTAR MILL GROUP INC	32213 - Paperboard Mills	1359	120	865	Yes	Yes
CITY OF MILTON - DECANT FACILITY	921190 - Other General Government Support	0	0	5682	No	Yes
DARLING INTERNATIONAL INC	31161 - Animal Slaughtering and Processing	70753	240	70513	Yes	Yes
DELTA CAMSHAFT	332710 - Machine Shops, 332812 - Parkerizing metals and metal products for the trade	42	42	0	No	Yes
EDMAN COMPANY	321113 - Chipper mills (except portable), 321113 - Wood chips made in sawmills	778	185	593	Yes	Yes
ELITE LINEN AND LAUNDRY SERVICES	812331 - Linen Supply	31951	150	31801	Yes	Yes
EMERALD SERVICES, INC	324191 - Oils, lubricating petroleum, made from refined petroleum, 325998 - Recycling services for degreasing solvents (e.g., engine, machinery) manufacturing, 562211 - Hazardous waste treatment facilities, 562211 - Hazardous waste treatment facilities combined with collection and/or local hauling of hazardous waste	297	120	177	Yes	Yes
EVERPORT TERMINAL SERVICES, INC	488320 - Loading and unloading services at ports and harbors	2322	150	2172	Yes	Yes
FEDERAL WAY RADIATOR	81111 - Automotive Mechanical and Electrical Repair and Maintenance, 811118 - Automotive radiator repair shops	Pierce County Permit	Fife	0	No	Yes
FIBRO CORP	322121 - Paper (except Newsprint) Mills	3314	3314	0	No	Yes
FOSS LANDING MARINA & BOAT STORAGE	713930 - Marinas	937	85	852	Yes	Yes
GARDNER - FIELDS	324122 - Asphalt roofing cements made from purchased asphaltic materials	3678	240	3438	Yes	Yes
HERITAGE-CRYSTAL CLEAN, LLC	56221 - Waste Treatment and Disposal	136	85	51	Yes	Yes
INNOVATIVE REPAIRS	115210 - Animal semen banks, 48851 - Freight Transportation Arrangement, 561720 - Janitorial services, 811111 - General Automotive Repair	Fife	Fife	0	No	Yes
JCI JONES CHEMICALS INC	325612 - Bleaches, formulated for household use, manufacturing	19679	150	0	No	Yes
LILYBLAD PETROLEUM INC	562910 - Remediation services, environmental	1171	185	986	Yes	Yes
LRI - HIDDEN VALLEY LANDFILL	562212 - Solid Waste Landfill	Pierce County	240	6500	Yes	Yes
MOTIVE POWER MARINE	Ship Building and Repair	103	45	58	Yes	Yes
MURREY'S DISPOSAL (WCI)	562111 - Ash collection services, 562111 - Solid Waste Collection	Fife	Fife	4500	Yes	Yes
NORTHSTAR CHEMICAL, INC	424690 - Other Chemical and Allied Products Merchant Wholesalers	19630	240	19390	Yes	Yes
NORTHWEST ETCH TECHNOLOGY INC	332812 - Etching metals and metal products (except printing plates) for the trade, 33991 - Jewelry and Silverware Manufacturing	560	560	0	Yes	No
STERILE SURGICAL SYSTEMS						
PABCO ROOFING PRODUCTS	32412 - Asphalt Paving Roofing and Saturated Materials Manufacturing	5791	240	0 from Categorical Process	Yes	Yes
PACIFIC CONTAINER CORPORATION	322212 - Boxes, folding (except corrugated), made from purchased paperboard, 424130 - Industrial and Personal Service Paper Merchant Wholesalers	748	170	578	Yes	Yes

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Company Name	Contact Name	Contact Phone	Address	City/State/Zip	Categorical Standard	Primary Activity (Process/Products)
PACIFIC NORTHWEST TERMINALS	BRAD CRAIG	253-370-7845	1749 MARINE VIEW DR	TACOMA WA 98422	DESIGNATED SIU	
PERFORMANCE RADIATOR	TIM PAVOLKA	253-472-0586	2705 SOUTH TACOMA WAY	TACOMA WA 98409	DESIGNATED SIU	Permitted - Zero Discharge
PETROLEUM RECLAIMING SERVICES, INC	TOM SMITH	253-383-4175	3003 TAYLOR WAY	TACOMA WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT – OILY WASTE
PM TESTING	MATHEW HAGAR	253-922-1321	3921 PACIFIC HWY E	FIFE WA 98424	40 CFR PART 433	METAL FINISHING, NON-DESTRUCTIVE TESTING
PORT OF TACOMA MAINTENANCE CENTER	DEANNA SEAMAN	253-383-9438	902 PORT OF TACOMA RD	TACOMA WA 98421	DESIGNATED SIU	Equipment Repair
PORTS AMERICA/PIERCE CO. TERMINAL	RON BUCKHOLZ	253-922-7200	710 PORT OF TACOMA RD	TACOMA WA 98421	DESIGNATED SIU	Marine cargo handling
POWDER COATING SYSTEMS	GREGG TAYLOR	253-627-3875	3133 S LAWRENCE ST	TACOMA WA 98409	40 CFR PART 433	Permitted Industry
PUGET SOUND ENERGY - TAR PITS	DAVE COOPER	425-827-4588	2200 E RIVER ST	TACOMA WA 98421	DESIGNATED SIU	
SEAPORT SOUND TERMINAL LLC		800-657-9808	2628 MARINE VIEW DR	TACOMA WA 98422	DESIGNATED SIU	Bulk Petroleum Storage, Transfer Center Loading and unloading at truck terminals
SEA-TAC INFLITE SERVICES	JULIE IRWIN	253-472-0675	5215 SOUTH TACOMA WAY	TACOMA WA 98409	FLOW	Permitted Industry
SUPERIOR LINEN SERVICE	LEE BALDAUF	253-383-2636	1012 CENTER ST	TACOMA WA 98409	FLOW	Wastewater Flow, pH Adjustment
BRADKEN PHASE 2	SUSAN WAGNER	253-475-3463	3025 S ALASKA ST	TACOMA WA 98409	40 CFR PART 464	Permitted Industry
TACOMA TRUCK WASH	MUHAMED QATRANI	206-834-5175	1820 E PORTLAND AVE	TACOMA WA 98421	DESIGNATED SIU	Truck and Bus washing
TOMLINSON LINEN SERVICE	JOEL MCALLISTER	253-627-1177	2902 S 12TH ST	TACOMA WA 98405	FLOW	Industrial Laundry: Wastewater Discharge Volumes, OWS
TPU DECANT	MIKE RHUBRIGHT	253-502-8520	4102 S 74TH ST	TACOMA WA 98409	DESIGNATED SIU	Potential to impact POTW
TRUCK RAIL HANDLING, INC.	MIKE MCPHERSON	253-383-1009x105	457 E 18TH ST	TACOMA WA 98421	DESIGNATED SIU	Bulk Transportation, Bulk Petroleum Terminal, Rail/Truck Transloading, Dry Bulk Trailer Washing
TWO RAVENS STUDIO	ED KROUPA	253-327-1730	2502 COMMERCE ST	TACOMA WA 98402	40 CFR PART 464	Bronze (Copper) Investment Casting

2022 Form 3a
SIUs with Important Information Tabulated

Company Name	NAICS/SIC Codes	Total Water Use GPD	Domestic Discharge GPD	Process Discharge GPD	Wastewater Analyzed	Pretreatment Needed (Y/N)
PACIFIC NORTHWEST TERMINALS	493190 - Other Warehousing and Storage	2038	150	1888	Yes	Yes
PERFORMANCE RADIATOR	81111 - Automotive Mechanical and Electrical Repair and Maintenance	537	480	57	No	Yes
PETROLEUM RECLAIMING SERVICES, INC	562219 - Other Nonhazardous Waste Treatment and Disposal	2071	120	1951	Yes	Yes
PM TESTING	332813 - Electroplating Plating Polishing Anodizing and Coloring, 541380 - Laboratory testing (except medical, veterinary) services	789	179	610	Yes	Yes
PORT OF TACOMA MAINTENANCE CENTER	811310 - Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	247	240	7	Yes	Yes
PORTS AMERICA/PIERCE CO. TERMINAL	488320 - Loading and unloading services at ports and harbors, 488320 - Marine Cargo Handling	85	86	0	Yes	Yes
POWDER COATING SYSTEMS	33281 - Coating Engraving Heat Treating and Allied Activities	352	12	340	Yes	Yes
PUGET SOUND ENERGY - TAR PITS	562910 - Site remediation services	54	54	0	Yes	Yes
SEAPORT SOUND TERMINAL LLC	488490 - Loading and unloading at truck terminals, 493190 - Bulk petroleum storage	8	8	0	Yes	Yes
SEA-TAC INFLITE SERVICES	722320 - Caterers	1274	240	1034	No	Yes
SUPERIOR LINEN SERVICE	81233 - Linen and Uniform Supply, 812331 - Laundries, linen and uniform supply	13612	170	13442	Yes	Yes
BRADKEN PHASE 2	331513 - Alloy steel castings (except investment), unfinished, manufacturing	3652.044	110	36	Yes	Yes
TACOMA TRUCK WASH	238190 - Other Foundation Structure and Building Exterior Contractors, 811192 - Mobile car and truck washes	24439	170	24269	Yes	Yes
TOMLINSON LINEN SERVICE	81233 - Linen and Uniform Supply	101357	249	101108	Yes	Yes
TPU DECANT	2211 - Electric Power Generation Transmission and Distribution	0	0	7200	Yes	Yes
TRUCK RAIL HANDLING, INC.	484230 - Specialized Freight (except Used Goods) Trucking Long- Distance	4789	170	4619	Yes	Yes
TWO RAVENS STUDIO	331525 - Bronze foundries (except die-casting)	114	114	0	No	Yes

2022 Form 3b
MIUs with Important Information Tabulated

Company Name	Contact	Phone	Address	City/State/Zip
ADVANCED MOBILE AUTO SPA	Alan Roberts	(253) 442-6744	813 N K ST 15	TACOMA WA 98403
BACCUS DETAILING	KEITH BACCHUS	(253) 680-7143	5601 N 37TH ST CC7	TACOMA WA 98407
BATES ECEAP (SOUTH)	Dee Nelons	(253) 680-7143	2201 S 78TH ST	TACOMA WA 98409
BJ'S BREW PUB	MIKE WEST	(253) 620-3067	4502 S STEELE ST 1500	TACOMA WA 98409
BLACK FLEET BREWING	Kyle Maxwell	(253) 327-1641	2302 FAWCETT AVE	TACOMA WA 98402
BLAST PRESSURE WASH SYSTEMS	Patrick Cookson	(253) 846-8441	PO BOX 4163	SPANAWAY WA 98387
BRADKEN MACHINE SHOP	Susan Wagner	(253) 475-3464	3611 S WARNER ST	TACOMA WA 98409
FERMENTATION INITIATIVE	Chris Tonker	(253) 302-4935	2626 SOUTH TACOMA WAY D	TACOMA WA 98402
CHIHULY STUDIO	TERRY RISHEL	(253) 383-1213	1401 ST PAUL AVE	TACOMA WA 98421
DYSTOPIAN STATE BREWING	JESSE DUNAGAN	(253) 226-9829	611 S BAKER ST	TACOMA WA 98402
E9 BREWERY AND TAPROOM	Shane McElwrath	(253) 302-3466	2506 FAWCETT AVE	TACOMA WA 98402
ELKS TEMPLE - MCMENAMINS HOTEL AND BREWERY			565 BROADWAY	TACOMA WA 98402
FRANCO FISH PRODUCTS INC	FRANK KARWOSKI	(253) 627-1570	2544 FAWCETT AVE	TACOMA WA 98402
GENERAL PLASTICS MFG CO	MARK RITCHEY	(253) 507-4970	4910 S BURLINGTON WAY	TACOMA WA 98409
GIG HARBOR BREWING COMPANY	John Fosberg	253) 474-0672	3120 SOUTH TACOMA WAY	TACOMA WA 98409
HARMON PUB & BREWERY	Kirsten Liane	(253) 383-2739	1938 PACIFIC AVE	TACOMA WA 98402
INDUSTRIAL RESEARCH PRODUCTS	DAVE HENSLEY	253) 926-1575	2505 FRANK ALBERT RD B-120	FIFE WA 98424
MCFARLAND CASCADE POLE & LUMBER CO	EDWARD SMITH	http://www.jankyox.com	1640 MARC AVE	TACOMA WA 98421
MILGARD MANUFACTURING - PULTRUSION DIVISION	DAVE BUFFELEN	(253) 330-0350	2935 70TH AVE E	TACOMA WA 98424
MISSION FOODS - GRUMA CORPORATION	JAVIER BAIREZ	(253) 922-6572	6611 VALLEY AVE E	FIFE WA 98424
MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL	TERESA BAUMGARTEN	(253) 459-7300	315 MARTIN LUTHER KING JR WAY	TACOMA WA 98405
NARROWS BREWING COMPANY	Scitt Wagner	(253) 327-1400	9007 S 19TH ST #200	TACOMA WA 98465
NORTH END TREATMENT PLANT - WWTP 3			4002 N WATERVIEW ST	TACOMA WA 98407
NORTHERN FISH COMPANY, INC	DAN OWEN	(253) 475-3858	3911 S 56TH ST	TACOMA WA 98409
ODD OTTER BREWING COMPANY	JOHN HOTCHKISS	(253) 209-7064	716 PACIFIC AVE	TACOMA WA 98402
OLD SOLDIER DISTILLERY	ANDREW FAIRCHOK	(253) 223-4306	309 PUYALLUP AVE	TACOMA WA 98421
PALMERSTON CELLARS	Geoff Shurtleff	253-237-4661	1114 N VERDE ST	TACOMA WA 98406
PEPSI BOTTLING GROUP	MIKE SOUTHARD	(253) 207-6001	3101 S PINE ST	TACOMA WA 98409
PEXCO	PETER SPEAR	(253) 284-8000	3110 70TH AVE E	TACOMA WA 98424
RAIN TECH INCUBATOR	DANE JENSEN	(253) 693-8238	2304 JEFFERSON AVE	TACOMA WA 98402
RAM BREWERY	STEVE KIRVEN	(253) 756-7886	5001 S WASHINGTON ST	TACOMA WA 98409
RAM RESTAURANT & BREWERY	MIKE FRANCIS	(253) 756-7886	3001 RUSTON WAY	TACOMA WA 98402
SEVEN SEAS BREWERY	MIKE RUNION	(253) 572-7770	2101 JEFFERSON AVE	TACOMA WA 98402
SUPERIOR WASH	BRETT RYAN	(877) 794-9274	4403 RUSSELL ROAD SUITE104	MUKILTEO WA 98275
TACOMA BREWING CO.	MORGAN ALEXANDER	(253) 242-3370	1116 COURT E	TACOMA WA 98402
THT MOBILE DETAILING	Jesse Mam	(253) 260-9696	4838 S L ST	TACOMA WA 98408
U.S. OIL & REFINING CO.	ROBERT REDD	(253) 383-1651	3001 MARSHALL AVE	TACOMA WA 98421
WESTROCK	KARL SCHUMACHER	(253) 572-2150	801 E PORTLAND AVE	TACOMA WA 98421
XPO LOGISTICS FREIGHT, INC.	MARK MCCOY	(253) 926-2251	7211 28TH ST E	FIFE WA 98424

2022 Form 3b
MIUs with Important Information Tabulated

Company Name	NAICS or SIC Codes Business Type	Total Water use	Pretreatment	Comments
ADVANCED MOBILE AUTO SPA	811192 - Detailing services (i.e., cleaning and polishing), automotive	mobile	YES	Mobile Detailer, water through oil/water seperator
BACCUS DETAILING	811192 - Automotive washing and polishing	330	YES	Detailer, water through oil/water seperator
BATES ECEAP (SOUTH)	611210 - Schools, junior college vocational	289	YES	Grease trap and oil/water seperation
BJ'S BREW PUB	312120 - Breweries	7854	YES	pH, Temp and Grease
BLACK FLEET BREWING	312120 - Beer brewing	749	YES	pH, Temp and Grease
BLAST PRESSURE WASH SYSTEMS	811192 - Automotive washing and polishing	mobile	YES	Detailer, water through oil/water seperator
BRADKEN MACHINE SHOP	332710 - Machine Shops	2120	YES	Oil/water seperator
FERMENTATION INITIATIVE	312120 - Breweries	682	YES	pH, Temp and Grease
CHIHULY STUDIO	32721 - Glass and Glass Product Manufacturing	3158	NO	Glass Mfg
DYSTOPIAN STATE BREWING	312120 - Beer brewing	2744	YES	pH, Temp and Grease
E9 BREWERY AND TAPROOM	312120 - Breweries	2938	YES	pH, Temp and Grease
ELKS TEMPLE - MCMENAMINS HOTEL AND BREWERY	312120 - Breweries	1625	YES	pH, Temp and Grease
FRANCO FISH PRODUCTS INC	311711 - Cannery, fish	2897	YES	Grease trap
GENERAL PLASTICS MFG CO	326150 - Cushions, carpet and rug, urethane and other foam plastics (except polystyrene), manufacturing	2368	NO	non-contact cooling
GIG HARBOR BREWING COMPANY	312120 - Breweries	1275	YES	pH, Temp and Grease
HARMON PUB & BREWERY	312120 - Breweries, 722110 - Full-Service Restaurants	1159	YES	pH, Temp and Grease
INDUSTRIAL RESEARCH PRODUCTS	325611 - Detergents (e.g., dishwashing, industrial, laundry) manufacturing, 325998 - Activated carbon or charcoal manufacturing, 424690 - Detergents merchant wholesalers	Fife	NO	Detergent blending
MCFARLAND CASCADE POLE & LUMBER CO	32111 - Sawmills and Wood Preservation	970	YES	Oil/water seperator
MILGARD MANUFACTURING - PULTRUSION DIVISION	326199 - All Other Plastics Product Manufacturing	fife	NO	Vinal Window cooling water
MISSION FOODS - GRUMA CORPORATION	311830 - Tortillas manufacturing	Fife	YES	Grease Trap
MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL	622 - Hospitals	17842	YES	Grease trap and oil/water seperation
NARROWS BREWING COMPANY	312120 - Ale brewing	3422	YES	pH, Temp and Grease
NORTH END TREATMENT PLANT - WWTP 3	221320 - Sewage treatment plants or facilities	2096	YES	Treatment Plant
NORTHERN FISH COMPANY, INC	311712 - Chowders, frozen fish and seafood, manufacturing, 311712 - Fresh and Frozen Seafood Processing	1258	YES	Grease Trap
ODD OTTER BREWING COMPANY	312120 - Ale brewing, 312120 - Beer brewing	3575	YES	pH, Temp and Grease
OLD SOLDIER DISTILLERY	312140 - Distilling alcoholic beverages (except brandy)	749	YES	pH, Temp and Grease
PALMERSTON CELLARS	312130 - Wineries	186	YES	pH, Temp and Grease
PEPSI BOTTLING GROUP	312111 - Artificially carbonated waters manufacturing, 312111 - Soft Drink Manufacturing	6874	NO	bottling
PEXCO	32613 - Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	Fife	NO	cooling water
RAIN TECH INCUBATOR	541711 - Biotechnology research and development laboratories or services	458	YES	pH, Temp and Grease
RAM BREWERY	312120 - Ale brewing	567	YES	pH, Temp and Grease
RAM RESTAURANT & BREWERY	722110 - Full-Service Restaurants	2058	YES	pH, Temp and Grease
SEVEN SEAS BREWERY	312120 - Beer brewing, 32721 - Glass and Glass Product Manufacturing	4054	YES	pH, Temp and Grease
SUPERIOR WASH	811192 - Mobile car and truck washes	mobile	YES	Oil/water seperator
TACOMA BREWING CO.	312120 - Breweries	498	YES	pH, Temp and Grease
THT MOBILE DETAILING	423120 - Motor vehicle parts and accessories, new, merchant wholesalers	mobile	YES	Oil/water seperator
U.S. OIL & REFINING CO.	324110 - Acid oils made in petroleum refineries, 324110 - Crude oil refining, 324110 - Oil (i.e., petroleum) refineries	586458	YES	Oil/water seperator
WESTROCK	322130 - Paperboard Mills	358708	YES	Oil/water seperator
XPO LOGISTICS FREIGHT, INC.	493120 - Bonded warehousing, refrigerated	Fife	YES	Oil/water seperator

2022 Form 3c
Industrial Users Eliminated from Survey Efforts

Company Name	Address	Contact Information	NAICS	Uncontaminated Consumption
BOEING CO	6222 184TH ST E PUYALLUP	(253) 931-2121	Aircraft Manufacturing 336411	18565.3623
CH REALTY VIII/JV I TACOMA BIG FREDDY LL	4911 180TH ST E TACOMA	(302) 636-5401	Lessors of Residential Buildings and Dwellings 531110	13729.792
CITY OF FIFE	2300 MILWAUKEE WAY TACOMA	Ken Gunther 253-896-8203	Municipality 999300	1250
CITY OF FIFE	4100 TAYLOR WAY E FIFE	Ken Gunther 253-896-8204	Municipality 999300	1250
CITY OF PUYALLUP	11100 128TH ST E PUYALLUP	(253) 841-5505	Municipality 999300	900
CITY OF UNIVERSITY PLACE	7150 CIRQUE DR W UNIVERSITY PLACE	(253) 798-4050	Municipality 999300	1250
CLASSY CHASSIS SPRAGUE AVENUE WASH LLC	1211 S SPRAGUE AVE TACOMA	Cory (253) 284-6977	Car Wash 811192	85
DARLING INTERNATIONAL INC	2045 MARC AVE TACOMA	John Smith 253-572-3922	Rendering 311613	0
ELISEO	1301 N HIGHLANDS PKWY TACOMA	(253) 752-7112	Assisted Living 623312	400
EMERALD QUEEN CASINO	2920 E R ST TACOMA	JOSHUA STANLEY, MANAGER (253) 692-4382	CASINO & RESTAURANT 721120	500
FIRGROVE MUTUAL WATER CO.	16803 122ND AVE E PUYALLUP	(253) 845-1542	Water Utility 237110	0
FRANKE TOBEY JONES	5340 N BRISTOL ST TACOMA	(253) 752-6621	Assisted Living 623312	5224.0848
FREDERICKSON POWER	18610 50TH AVE E TACOMA	(253) 846-0528	Power distribution 22111	269737.1975
GENERAL METALS OF TACOMA INC	1870 MARINE VIEW DR TACOMA	Robert W Philip 253-572-4000	Metal recycler 33232	0
GENERAL METALS OF TACOMA INC	1870 MARINE VIEW DR TACOMA	Robert W Philip 253-572-4000	Metal recycler 33232	0
GEORGIA PACIFIC GYPSUM CORP	1240 E ALEXANDER AVE TACOMA	DON JORDON, OWNER (253) 627-2100 X 111811	GYPSUM PRODUCTS MANUFACTURING 327420	54500.52113
JAMES HARDIE BLDG PRODUCTS INC	4615 192ND ST E TACOMA	253-847-8700	fiber-cement building materials 327310	260873.0784
LINEN RENTAL SUPPLY INC	2902 S 12TH ST TACOMA	Gary Tomlinson 253-627-1177	Commercial Laundry 333312	0
LINEN RENTAL SUPPLY INC	2902 S 12TH ST TACOMA	Gary Tomlinson 253-627-1177	Commercial Laundry 333312	0
MANOR CARE OF MEADOW PARK	5601 S ORCHARD ST TACOMA	(253) 474-8421	Assisted Living 623312	3939.225931
MANOR CARE OF MEADOW PARK	5601 S ORCHARD ST TACOMA	(253) 474-8421	Assisted Living 623312	3810.873
METRO PARKS DISTRICT	6200 N PARK AVE TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	146161.2254
METRO PARKS DISTRICT		WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	116524.4436
METRO PARKS DISTRICT	707 6TH AVE TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	74514.24386
METRO PARKS DISTRICT	1430 S 64TH ST TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	39064.42204
METRO PARKS DISTRICT	4321 MCKINLEY AVE TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	33785.10694
METRO PARKS DISTRICT	3513 E PORTLAND AVE TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	31703.82465
METRO PARKS DISTRICT	6002 S ADAMS ST TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	29665.81339
METRO PARKS DISTRICT	801 N MASON AVE TACOMA	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE 712190	25509.27619
MULTICARE HEALTH SYSTEMS	315 MARTIN LUTHER KING JR WAY TACOMA	Paul Prokovich 253-403-1254	Medical offices 333312	2476.6
NIAGARA BOTTLING LLC	19820 57TH AVE E PUYALLUP	Ben Riggins 360-829-3814	Water Bottling 312112	530710.2

2022 Form 3c
Industrial Users Eliminated from Survey Efforts

Company Name	Billed Consumption Sewer	Total Flow Rate (GPD)	Domestic	Total Water Consumption	Comments
BOEING CO	123875.7813	142441.1436	61937.89067	123875.7813	Manufacturing- waste water does not discharge to Tacoma
CH REALTY VIII/JV I TACOMA BIG FREDDY LL	34449.48	48179.272	13729.792	34449.48	No process wastewater discharged.
CITY OF FIFE	1607582.052	1608832.052	85	1607582.052	No process wastewater discharged.
CITY OF FIFE	318488.7259	319738.7259	170	318488.7259	No process wastewater discharged.
CITY OF PUYALLUP	70358.8248	71258.8248	240	70358.8248	No process wastewater discharged.
CITY OF UNIVERSITY PLACE	32302.567	33552.567	240	32302.567	No process wastewater discharged.
CLASSY CHASSIS SPRAGUE AVENUE WASH LLC	25020.056	25105.056	120	25020.056	Site does not recycle washwater
DARLING INTERNATIONAL INC	70753.57892	70753.57892	160	70753.57892	Animal rendering and Fats oils and grease processing
ELISEO	27889.1052	28289.1052	27489.1052	27889.1052	Domestic
EMERALD QUEEN CASINO	29832.16754	29832.16754	25357.34241	29832.16754	No process wastewater discharged.
FIRGROVE MUTUAL WATER CO.	1018097.714	1018097.714	0	1018097.714	No process wastewater discharged.
FRANKE TOBEY JONES	26120.424	31344.5088	20896.3392	31344.5088	No process water discharged. Domestic waste only.
FREDERICKSON POWER	1348685.988	1618423.185	1078948.79	1618423.185	Public utility
GENERAL METALS OF TACOMA INC	82883.262	82883.262	82883.262	82883.262	Direct Discharger.
GENERAL METALS OF TACOMA INC	69449.47862	69449.47862	69449.47862	69449.47862	Direct Discharger.
GEORGIA PACIFIC GYPSUM CORP	68125.65141	68125.65141	13625.13028	68125.65141	No process water discharged. Domestic waste only.
JAMES HARDIE BLDG PRODUCTS INC	326091.348	326091.348	65218.2696	326091.348	No process water discharged. Domestic waste only.
LINEN RENTAL SUPPLY INC	55703.81892	55703.81892	55703.81892	55703.81892	Commercial Laundry
LINEN RENTAL SUPPLY INC	46104.9248	46104.9248	46104.9248	46104.9248	Commercial Laundry
MANOR CARE OF MEADOW PARK	26261.50621	30200.73214	22322.28028	30200.73214	No process water discharged. Domestic waste only.
MANOR CARE OF MEADOW PARK	25405.82	29216.693	21594.947	29216.693	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	171954.3828	318115.6081	25793.15742	318115.6081	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	137087.5807	253612.0242	20563.1371	253612.0242	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	87663.81631	162178.0602	13149.57245	162178.0602	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	45958.14358	85022.56562	6893.721537	85022.56562	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	39747.18463	73532.29157	5962.077695	73532.29157	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	37298.61723	69002.44188	5594.792585	69002.44188	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	34900.95693	64566.77033	5235.14354	64566.77033	No process water discharged. Domestic waste only.
METRO PARKS DISTRICT	30010.91317	55520.18936	4501.636975	55520.18936	No process water discharged. Domestic waste only.
MULTICARE HEALTH SYSTEMS	49532	52008.6	47055.4	52008.6	Medical Facility
NIAGARA BOTTLING LLC	589678	1120388.2	58967.8	1120388.2	Drinking water bottling

2022 Form 3c
Industrial Users Eliminated from Survey Efforts

Company Name	Address	Contact Information	NAICS	Uncontaminated Consumption
PC Corrections	701 S NOLLMEYER LN TACOMA	ROBERT CARR, MAINTENANCE & OPERATIONS DIVISION MANAGER (253) 798-7223	JAIL 92214	0
PIERCE COUNTY SEWER UTILITY	10311 CHAMBERS CREEK RD W UNIVERSITY PLACE	ROBERT CARR, MAINTENANCE & OPERATIONS DIVISION MANAGER (253) 798-7223	Water Utility 237110	0
REVERA DELAWARE LLC	4755 S 48TH ST TACOMA	Andrew (253) 475-4611	Assisted Living 623312	4047.2784
SCOTTISH HIGHLANDS LLC	6500 BURNING TREE LN TACOMA	CONNELLY FAMILY PROPERTIES, LLC (253) 593-5100	Multi-unit Housing 236116	8991.84264
SUMNER SCHOOL DISTRICT	17520 BERKELEY PKWY E BONNEY LAKE	(253) 891-6001	Public School 611110	5807.1728
TACOMA RAINIERS CHENEY STADIUM	2502 S TYLER ST TACOMA	Grady 253-752-7707	Sports Teams and Clubs 711211	6940.7855
TACOMA SCHOOL DISTRICT	4108 NASSAU AVE NE TACOMA	Don Woods 253-571-1000	Public School 611110	3755.989938
TEHALEH OWNERS ASSOCIATION	19800 144TH ST E ORTING	Gina Buchanan (253) 472-0825	Homeowners association 813910	50291.26388
THE GEO GROUP INC	1623 E J ST TACOMA	253-572-5528	Correctional facility 922140	4855.95
THE WAVE CAR WASH LLC	5302 176TH ST E TACOMA	(253) 847-7843	Car Wash 811192	
UNIVERSITY OF PUGET SOUND	3407 N 11TH ST TACOMA	Jay Becker 253-879-3232	University 611310	17232.9102
UNIVERSITY OF PUGET SOUND	1500 N WARNER ST TACOMA	Jay Becker 253-879-3232	University 611310	4242.62795
UNIVERSITY PLACE SCHOOL DISTRICT	7102 40TH ST W UNIVERSITY PLACE	(253) 566-5600	Public School 611110	4126.250838
US OIL & REFINING	3001 MARSHALL AVE TACOMA	Ty Gaub 253-383-1651	Petroleum Refining 324110	120
WASHINGTON WATER SERVICE CO	7012 176TH ST E PUYALLUP	(877) 408-4060	Water Utility 237110	0
WHITE RIVER SCHOOL DISTRICT	26928 120TH ST E BUCKLEY	360-829-3814	Public School 611110	10157.71533
FREDERICKSON POWER	50TH AVE E, TACOMA WA	(253) 846-0528	221122 Electric Power Distribution	3845
EPC NARROWS GLEN LLC	8201 6TH Ave	(253) 356-7865	Assisted Living 623312	4167
IKEA DISTRIBUTIONS SERVICES INC	4604 196th St E SPANAWAY	(253) 847-9532	449129 - HOME DISTRIBUTION SERVICES	1245
KS TACOMA HOTEL LLC (MURANO)	1320 BROADWAY TACOMA	(253) 238-8000	721110 - HOTEL	
REPAUL TEXTILES LLC	4540 S ADAMS ST TACOMA	(360) 352-9431	Commercial Laundry 333312	684
SUPERIOR LINEN SERVICE	1012 CENTER ST	(253) 383-2636	Commercial Laundry 333312	

2022 Form 3c
Industrial Users Eliminated from Survey Efforts

Company Name	Billed Consumption Sewer	Total Flow Rate (GPD)	Domestic	Total Water Consumption	Comments
PC Corrections	28920.09662	28920.09662	28920.09662	28920.09662	Correctional instutue
PIERCE COUNTY SEWER UTILITY	33772.0504	33772.0504		33772.0504	Public water utility
REVERA DELAWARE LLC	26981.856	31029.1344	2293457.76	31029.1344	Assisted living
SCOTTISH HIGHLANDS LLC	59945.6176	68937.46024	50953.77496	68937.46024	No process wastewater discharged.
SUMNER SCHOOL DISTRICT	38714.48533	44521.65813	32907.31253	44521.65813	No process wastewater discharged.
TACOMA RAINIERS CHENEY STADIUM	27763.142	34703.9275	20822.3565	34703.9275	No process wastewater discharged.
TACOMA SCHOOL DISTRICT	25039.93292	28795.92286	21283.94298	28795.92286	No process wastewater discharged.
TEHALEH OWNERS ASSOCIATION	335275.0925	385566.3564	284983.8287	385566.3564	No process wastewater discharged.
THE GEO GROUP INC	32373	37228.95	27517.05	37228.95	Correctional instutue
THE WAVE CAR WASH LLC	32787.42181	32787.42181		32787.42181	Car Wash
UNIVERSITY OF PUGET SOUND	114886.068	132118.9782	97653.1578	132118.9782	No process wastewater discharged.
UNIVERSITY OF PUGET SOUND	28284.18633	32526.81428	24041.55838	32526.81428	No process wastewater discharged.
UNIVERSITY PLACE SCHOOL DISTRICT	27508.33892	31634.58975	23382.08808	31634.58975	No process wastewater discharged.
US OIL & REFINING	586338.126	586458.126	240	586458.126	Petroleum
WASHINGTON WATER SERVICE CO	171450.2768	171450.2768		171450.2768	No process wastewater discharged.
WHITE RIVER SCHOOL DISTRICT	67718.10222	77875.81756	57560.38689	77875.81756	No process wastewater discharged.
FREDERICKSON POWER	1285242	1289087	245	1289087	No process wastewater discharged.
EPC NARROWS GLEN LLC	28607	32774	17415	32774	No process wastewater discharged.
IKEA DISTRIBUTIONS SERVICES INC	28313	29558	6589	29558	No process wastewater discharged.
KS TACOMA HOTEL LLC (MURANO)	29883	29883	27026	29883	No process wastewater discharged.
REPAUL TEXTILES LLC	49125	49809	288	49809	Commercial Laundry
SUPERIOR LINEN SERVICE	47340	47340	1247	47340	Commercial Laundry

2022 Form 3d Dental Dischargers

Company Name	Address	City/State/Zip	NAICS or SIC Codes Business Type	Survey Type	Date Survey Sent	Date Survey Returned	Date Completed Survey Returned
AJEY VARMA DDS PLLC	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/24/2019	6/24/2019
ALAN ALTMAN DDS PC	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form			6/24/2019
ALAN F MACKS DMD	5319 TACOMA MALL BLVD	TACOMA WA 98409	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	6/29/2020	7/1/2020	7/1/2020
ALBERT R BIRD DDS PS	4707 S JUNETT ST	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	9/30/2019		9/30/2019
ALYCE O'BRIEN DDS AND JACK BATJER DDS PLLC	1919 N PEARL ST A1	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020	6/22/2020
ANDREW WIGHTMAN	6050 TACOMA MALL BLVD 330	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020	6/22/2020
BARRETT FAMILY DENTAL	2520 N ALDER ST	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	2/27/2020	3/3/2020	3/3/2020
BRIGHT NOW DENTAL	4027 TACOMA MALL BLVD	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		10/23/2019	10/23/2019
BRIGHT SMILE DENTAL	15 OREGON AVE	TACOMA WA 98409	621210 - Offices of Dentists	Short Form			10/15/2019
CEDAR DENTAL CARE	1901 S CEDAR ST 106	TACOMA WA 98405	62121 - Offices of Dentists	Short Form			9/24/2019
CHARLES CROASDILL DMD PLLC	2520 N ALDER ST	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	2/27/2020	3/2/2020	3/2/2020
CHARLES KIM DENTISTRY	1102 BROADWAY	TACOMA WA 98402	621210 - Family dentists' offices (e.g., centers, clinics)	Short Form		9/25/2020	9/25/2020
COMFORT DENTAL	2501 N PEARL ST	TACOMA WA 98406	621210 - Dentists' offices (e.g., centers, clinics)	Short Form	6/23/2020	6/23/2020	6/23/2020
COMFORT DENTAL EAST TACOMA	3820 PACIFIC AVE	TACOMA WA 98418	62121 - Offices of Dentists, 621210 - Offices of Dentists	Short Form	5/18/2020	6/5/2020	6/19/2020
DAT P. GIAP, D.M.D.	709 S 38TH ST	TACOMA WA 98418	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	11/21/2019	11/21/2019	11/21/2019
DAVE WAGNER DDS	1919 N PEARL ST A3	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020	6/22/2020
DAVID E HANSEN ESTHETIC AND FAMILY DENTISTRY	3515 S 15TH ST 201	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/1/2020	7/1/2020
DAVID R HANNULA DDS	4146 6TH AVE	TACOMA WA 98406	62121 - Offices of Dentists	Short Form	4/28/2022	5/18/2022	5/25/2022
DENTAL VILLAGE	4218 S STEELE ST 220	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	7/1/2020	7/1/2020
DISTINCTIVE DENTISTRY	5615 VALLEY AVE E	TACOMA WA 98424	621210 - Offices of Dentists	Short Form			6/11/2020
DONALD E HEARON DDS PS	1901 S WASHINGTON ST	TACOMA. WA 98405	621210 - Offices of Dentists	Short Form	6/29/2020	7/2/2020	7/2/2020
DOUGLAS J KNIGHT DDS MSD	1950 S CEDAR ST	TACOMA WA 98405	62121 - Offices of Dentists	Short Form	3/3/2020	3/3/2020	3/3/2020
DOWN TO EARTH DENTAL- EAST TACOMA	7808 PACIFIC AVE 5	TACOMA WA 98408	621210 - Offices of Dentists	Short Form	3/12/2020	3/20/2020	3/20/2020
DOWN TO EARTH DENTAL- NE TACOMA	4125 49TH AVE NE	TACOMA WA 98422	621210 - Offices of Dentists	Short Form		3/2/2020	3/2/2020
DRS. WEST, WEST, & WEST PS	4801 S 19TH ST	TACOMA WA 98405	62121 - Offices of Dentists	Short Form	6/25/2020	6/25/2020	6/25/2020
DUKE N. DUI FAMILY DENTISTRY	5631 TACOMA MALL BLVD	TACOMA WA 98409	62121 - Offices of Dentists	Short Form	11/25/2019	11/26/2019	11/26/2019
EMERGENCY DENTAL CARE USA	4218 S STEELE ST 2A	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	7/2/2020	7/2/2020
EVERLAST FAMILY DENTAL CLINIC LLC	3609 S 19TH ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		11/15/2019	11/15/2019
FIFE DENTAL CENTER	6106 20TH ST E	TACOMA WA 98424	621210 - Offices of Dentists	Short Form	7/6/2020	7/15/2020	7/16/2020
FIRCREST CHILDREN'S DENTISTRY	1501 REGENTS BLVD 200	FIRCREST WA 98466	621210 - Offices of Dentists	Short Form	7/15/2020	7/15/2020	7/15/2020
FME FAMILY DENTAL	6104 20TH ST E	TACOMA WA 98424	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	7/1/2020	7/1/2020	7/1/2020
GREGORY J PLNCCH DDS INC	2312 N 30TH ST	TACOMA WA 98403	62121 - Offices of Dentists	Short Form	11/25/2019	11/26/2019	11/26/2019

2022 Form 3d Dental Dischargers

Company Name	Address	City/State/Zip	NAICS or SIC Codes Business Type	Survey Type	Date Survey Sent	Date Survey Returned	Date Completed Survey Returned
HARBOR ORAL & MAXILLOFACIAL SURGERY	2302 S UNION AVE B-16	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020	6/25/2020
JACK R WINTERS DDS	2102 N PEARL ST 206	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/23/2020	8/5/2020	10/15/2020
KIDS DENTAL	5401 6TH AVE SUITE 201A	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	7/13/2020	7/24/2020
LIGHT DENTAL STUDIOS	5225 TACOMA MALL BLVD E 104	TACOMA WA 98409	62121 - Offices of Dentists	Short Form	11/5/2019	11/14/2019	11/14/2019
M STREET DENTISTRY	1222 S 38TH ST	TACOMA WA 98418	621210 - Offices of Dentists	Short Form	7/1/2020	7/1/2020	7/1/2020
MARK KADOSHIMA DDS PS	4835 PACIFIC AVE	TACOMA WA 98408	62121 - Offices of Dentists	Short Form	3/12/2020		6/2/2020
MEGAN R MILLER DDS	2312 N 30TH ST	TACOMA. WA 98403	621210 - Offices of Dentists	Short Form	11/25/2019	12/2/2019	12/2/2019
MICHAEL J GIESY DMD PLLC	6004 WESTGATE BLVD	TACOMA WA 98406	62121 - Offices of Dentists	Short Form		11/19/2019	12/9/2019
MICHAEL S ADAMS DDS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/13/2019	6/13/2019
MILGARD FAMILY DENTAL	1708 E 44TH ST	TACOMA WA 98404	621210 - Doctors of dental medicine (DMDs) offices (e.g., centers, clinics)	Short Form	10/5/2022		
NICHOLAS C TENNISON DDS	1901 S UNION AVE STE. B-4008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	10/5/2022		
NICHOLAS GIBBONS - PEDIATRIC DENTAL CARE CENTER	316 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	11/4/2019	11/8/2019	11/8/2019
NICOLE M ANCICH DMD PLLC	2208 N 30TH ST 201	TACOMA WA 98403	621210 - Offices of Dentists	Short Form			6/11/2020
NORTHWEST DENTAL SERVICES	725 ST HELENS AVE	TACOMA WA 98402	621210 - Offices of Dentists	Short Form	7/1/2020	7/1/2020	7/1/2020
ORAL HEALTH SPECIALISTS	4050 S 19TH ST 101	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020	6/25/2020
ORAL SURGICAL ASSOCIATES	1950 S CEDAR ST STE. C	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020	
ORTHODONTIC CARE OF WASHINGTON	2520 S 38TH ST A	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	10/5/2022		
PACIFIC NORTHWEST ORTHODONTICS	2702 S 42ND ST 106	TACOMA WA 98409		Short Form	6/29/2020	6/29/2020	6/29/2020
PATRA ALATSIS DMD MS PS	4301 S PINE ST	TACOMA WA 98409	621210 - Offices of Dentists	Short Form			6/2/2020
PLA ENDODONICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form			6/26/2019
PROCTOR FAMILY DENTISTRY	2614 N ADAMS ST	TACOMA WA 98407	621210 - Offices of Dentists	Short Form	5/18/2020	8/21/2020	8/25/2020
PUGET SOUND DENTURES	601 N PUGET SOUND AVE	TACOMA WA 98406	62121 - Offices of Dentists	Short Form		12/27/2019	1/22/2020
RAINIER DENTAL - TACOMA	5003 TACOMA MALL BLVD 103	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	2/27/2020	6/29/2020	6/29/2020
RESTOR DENTAL LABORATORY	5619 VALLEY AVE E	FIFE WA 98424	339116 - Dental laboratories	Short Form	6/19/2017		
RONALD H KURITANI DDS	2215 N 30TH ST 102	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	12/2/2019	12/2/2019	12/2/2019
SMART KOKICH AND QUINN ORTHODONTICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Orthodontists' offices (e.g., centers, clinics)	Short Form			6/24/2019
SMILES 4 KIDS - ALLENMOORE	1901 S UNION AVE B-3008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020	8/12/2022	8/12/2022
SOFYA V KOCHUBEY & PT DEFIANCE DENTISTRY	5904 N 45TH ST	TACOMA WA 98407	339116 - Dental Laboratories	Short Form	7/1/2020	7/1/2020	7/1/2020
SOLUTIONS DENTAL	3104 S UNION AVE	TACOMA WA 98409	621210 - Offices of Dentists	Short Form			6/2/2020
SONIA PAL DMD PS	2302 S UNION AVE A2	TACOMA WA 98405	621210 - Dentists' offices (e.g., centers, clinics)	Short Form			6/24/2019
SOUND ORAL & MAXILLOFACIAL SURGERY	1628 S MILDRED ST 210	TACOMA WA 98465	621210 - DDSs' (doctors of dental surgery) offices (e.g., centers, clinics)	Short Form	3/29/2018	4/12/2018	4/13/2018
SOUNDVIEW DENTAL ARTS	2215 N 30TH ST	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	12/2/2019	12/3/2019	12/3/2019
SOUTH SOUND DENTAL CARE	2115 S 56TH ST 202	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	6/29/2020	6/29/2020
STADIUM DENTAL	2 N TACOMA AVE	TACOMA WA 98403	62121 - Offices of Dentists	Short Form	7/1/2020	7/1/2020	7/1/2020
SUNRISE DENTAL OF TACOMA	1530 S UNION AVE #7	TACOMA. WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/1/2020	7/1/2020
TACOMA CEDAR DENTAL	3712 S CEDAR ST #106	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	6/29/2020	6/29/2020

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Company Name	Address	City/State/Zip	NAICS or SIC Codes Business Type	Survey Type	Date Survey Sent	Date Survey Returned	Date Completed Survey Returned
TACOMA DENTAL GROUP	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form			6/24/2019
TACOMA DENTAL LAB INC	1219 6TH AVE	TACOMA WA 98405	339116 - Dentures, custom made in dental laboratories, 621210 - Offices of Dentists	Short Form	6/24/2020	6/24/2020	6/24/2020
TACOMA ENDODONTIC STUDIO	1550 S UNION AVE STE. 110	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/7/2020	7/7/2020
TACOMA FAMILY DENTAL	5221 PACIFIC AVE	TACOMA WA 98408	621210 - Offices of Dentists	Short Form	3/12/2020	3/20/2020	3/20/2020
TACOMA ORAL SURGERY AND IMPLANTS	1550 S UNION AVE STE. 250	TACOMA WA 98405	621210 - Oral and maxillofacial surgeons' offices (e.g., centers, clinics)	Short Form	5/18/2020		6/11/2020
TACOMA SMILES DENTISTRY	2729 N PEARL ST	TACOMA WA 98407	621210 - Offices of Dentists	Short Form		6/23/2020	6/23/2020
THAI AND AUDREY NGUYEN DENTAL	1212 S 11TH ST 20	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	11/14/2019	12/4/2019	12/9/2019
TRANQUILITY DENTAL WELLNESS CENTER	5005 MAIN ST	RUSTON WA 98407	621210 - Offices of Dentists	Short Form	10/5/2022		
UNIVERSITY DENTAL CARE	1622 S MILDRED ST	TACOMA WA 98465	62121 - Offices of Dentists	Short Form			6/20/2019
VALENTINE DENTISTRY	220 S 38TH ST	TACOMA WA 98418	621210 - Dentists' offices (e.g., centers, clinics)	Short Form	3/3/2020		6/3/2020
WATTS AND PLA ENDODONTICS TACOMA	2302 S UNION AVE A1	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/1/2020	6/2/2020
WESTGATE DENTAL ARTS INC	1919 N PEARL ST #B4	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	7/7/2020	7/7/2020
WILLAMETTE DENTAL	3866 S 74TH ST #200	TACOMA WA 98409	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	6/29/2020	6/29/2020	6/29/2020
BROOK'S DENTAL STUDIO	732 BROADWAY 101	TACOMA WA 98402	62121 - Offices of Dentists	Short Form	6/24/2020	6/24/2020	6/24/2020
ONE STOP DENTISTRY	1211 6TH AVE	TACOMA. WA 98405	621210 - Dentists' offices (e.g., centers, clinics), 722213 - Snack and Nonalcoholic Beverage Bars	Short Form	10/5/2022		
TRAN N DANG DMD	3815 S M ST	TACOMA. WA 98418	621210 - Offices of Dentists	Short Form	4/7/2020		
AIRWAY METRICS LLC	6436 EAST SIDE DR NE S	TACOMA WA 98422	339116 - Dental Laboratories				
WILLAMETTE DENTAL	3866 S 74TH ST #200	TACOMA WA 98409	621210 - DMDs' (doctors of dental medicine) offices (e.g., centers, clinics)	Short Form	6/29/2020	6/29/2020	6/29/2020
ADVANCED DENTAL CARE	5038 TACOMA MALL BLVD	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	10/22/2020		
AFFORDABLE DENTAL CARE	3402 S 18TH ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	10/22/2020	10/22/2021	10/22/2021
BAER AND SMITH FAMILY DENTAL	1628 S MILDRED ST 206	TACOMA WA 98465	62121 - Offices of Dentists	Short Form	10/29/2021	11/22/2021	11/22/2021
CLARK DENTAL GROUP	3402 S 38TH ST	TACOMA WA 98409	62121 - Offices of Dentists	Short Form		10/10/2019	10/11/2019
DONNA L DAESCHNER DDS	4001 YAKIMA AVE	TACOMA WA 98418	621210 - Offices of Dentists	Short Form	10/22/2020		
GRANT DENTURE CLINIC	2902 S 74TH ST	TACOMA WA 98409	62121 - Offices of Dentists	Short Form		9/26/2019	9/26/2019
PETRIE ADVANCED DENTAL DESIGN	1550 S UNION AVE SUITE 150	TACOMA. WA 98405	621210 - Offices of Dentists	Short Form			8/25/2020
BARBARA THALER BSC PLLC	1730 POINTE WOODWORTH DR NE	TACOMA WA 98422	621210 - Offices of Dentists	Short Form	10/22/2020		2/9/2021
ELLIS & CO	2210 N 30TH ST	TACOMA WA 98403	62121 - Offices of Dentists, 812112 - Hair stylist salons or shops, unisex or women's	Short Form	10/22/2020		11/13/2020
JON M PETTIBON DC PSC INC	3837 S 12TH ST	TACOMA WA 98405	62121 - Offices of Dentists	Short Form	10/22/2020		12/18/2020
PIERCE COUNTY DENTAL SCTY	221 TACOMA AVE S B	TACOMA WA 98402	62121 - Offices of Dentists	Short Form		4/5/2018	4/11/2018

2022 Form 3f
Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
ALL SAINTS		2323 54TH AVE E FIFE WA 98424	813110 - Churches
BON LARDER, LLC	BON LARDER, LLC	2501 DAVID CT E TACOMA WA 98424	311422 - Specialty Canning
CHESTERS	CHESTERS	1505 PORT OF TACOMA ROAD FIFE WA 98424	722110 - Full-Service Restaurants
D.C.P. COMPANY (THE)	D.C.P. COMPANY (THE)	3501 INDUSTRY DR. E #A2 FIFE WA 98424	311812 - Bagels made in commercial bakeries, 311812 - Commercial Bakeries, 311941 - Sandwich spreads, salad dressing based, manufacturing
DAIRY QUEEN (FIFE)	DAIRY QUEEN (FIFE)	2098 54TH AVE E FIFE WA 98424	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
DENNY'S - FIFE	DENNY'S - FIFE	5110 PACIFIC HWY E FIFE WA 98424	722110 - Full-Service Restaurants
DUTCH BROS COFFEE	DUTCH BROS COFFEE	5306 PACIFIC HWY E TACOMA WA 98424	722211 - Limited-Service Restaurants
ECONO LODGE FIFE	ECONO LODGE FIFE	3501 PACIFIC HWY E FIFE WA 98424	721110 - Hotels and Motels
FIFE CITY BAR AND GRILL	FIFE CITY BAR AND GRILL	3025 PACIFIC HWY E FIFE WA 98424	722410 - Alcoholic beverage drinking places
FIFE GROCERY	FIFE GROCERY	4802 A PACIFIC HWY E FIFE WA 98424	447110 - Gasoline Stations with Convenience Stores
FIFE HIGH SCHOOL	FIFE HIGH SCHOOL	5616 20TH ST E FIFE WA 98433	611110 - Elementary and Secondary Schools
HAPPY AT THE BAY TERIYAKI #7	HAPPY AT THE BAY TERIYAKI #7	4910 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
JERSEY MIKES (PACIFIC WILLOWS)	JERSEY MIKES (PACIFIC WILLOWS)	4756 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
JIMMY JOHNS - 4802 PACIFIC HWY E	JIMMY JOHNS - 4802 PACIFIC HWY E	4802 PACIFIC HWY E B FIFE WA 98424	722211 - Limited-Service Restaurants
JOE'S DELI	JOE'S DELI	3216 20TH ST E FIFE WA 98424	445210 - Meat Markets
JOHNNY'S AT FIFE	JOHNNY'S AT FIFE	5211 20TH ST E FIFE WA 98424	722110 - Family restaurants, full service, 722110 - Full service restaurants, 722110 - Full-Service Restaurants
K & L CATERING LLC	K & L CATERING LLC	4630 16TH ST E A5 TACOMA WA 98424	722320 - Caterers
KUSHER LLC	KUSHER LLC	7412 26TH ST C-102 FIFE WA 98424	424410 - Groceries, general-line, merchant wholesalers
MCDONALD'S #4322	MCDONALD'S #4322	1737 51ST AVE E FIFE WA 98424	722211 - Limited-Service Restaurants, 722211 - Restaurants, fast food
MY GOODS MARKET #5486	MY GOODS MARKET #5486	5405 PACIFIC HWY E FIFE WA 98424	722211 - Delicatessen restaurants, 722211 - Limited-Service Restaurants
NEW HORIZON CHRISTIAN CENTER	NEW HORIZON CHRISTIAN CENTER	5600 VALLEY AVE E FIFE WA 98424	722211 - Limited-Service Restaurants, 813110 - Churches
PICK QUICK DRIVE IN	PICK QUICK DRIVE IN	4306 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
PIZZA HUT FIFE	PIZZA HUT FIFE	4716 PACIFIC HWY E 130 FIFE WA 98424	722211 - Limited-Service Restaurants
POODLE DOG	POODLE DOG	1522 54TH AVE E FIFE WA 98424	722110 - Full-Service Restaurants
RED WAGON KETTLECORN	RED WAGON KETTLECORN	3631 TRIBUTE AVE E TACOMA WA 98424	722330 - Mobile Food Services
RIGHT SPOT	RIGHT SPOT	5119 PACIFIC HWY E FIFE WA 98424	722110 - Full-Service Restaurants
SAPPORO SUSHI & ROLL TERIYAKI REST	SAPPORO SUSHI & ROLL TERIYAKI REST	4803 PACIFIC HWY E #2-A FIFE WA 98424	722110 - Full-Service Restaurants
STARBUCK'S COFFEE #9318	STARBUCK'S COFFEE #9318	4756 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
STEVEN AND SONS	STEVEN AND SONS	1506 54TH AVE E FIFE WA 98424	722211 - Take out eating places
SUBWAY-LOVE'S TRAVEL STOP	SUBWAY-LOVE'S TRAVEL STOP	1501 PORT OF TACOMA RD FIFE WA 98424	722211 - Limited-Service Restaurants
SUNNY'S DONUTS	SUNNY'S DONUTS	4500 PACIFIC HWY E STE J FIFE WA 98424	311812 - Commercial Bakeries
SUPER MARIOS KITCHEN LLC	SUPER MARIOS KITCHEN LLC	6219 PARK ST E FIFE WA 98424	722320 - Caterers
TACO BELL/PIZZA HUT #31327	TACO BELL/PIZZA HUT #31327	5152 PACIFIC HWY E FIFE WA 98424	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
TACO TIME - 5105 PACIFIC HWY E	TACO TIME - 5105 PACIFIC HWY E	5105 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
TAQUERIA BURRO LOCO INC	TAQUERIA BURRO LOCO INC	5601 PACIFIC HWY E TACOMA WA 98424	722110 - Full-Service Restaurants
TAQUERIA TRES HERMANOS	TAQUERIA TRES HERMANOS	4420 PACIFIC HWY E S FIFE WA 98424	722110 - Full-Service Restaurants
THAI RESTAURANT IN FIFE	THAI RESTAURANT IN FIFE	4420 PACIFIC HWY E STE S&T FIFE WA 98424	722110 - Full-Service Restaurants
THAI RESTAURANT OF FIFE	THAI RESTAURANT OF FIFE	4420 PACIFIC HWY E FIFE WA 98424	722110 - Full-Service Restaurants
TO BUSY TO COOK	TO BUSY TO COOK	4802 PACIFIC HWY E FIFE WA 98424	722320 - Caterers
TOP PHO	TOP PHO	4420 PACIFIC HWY E STE Q FIFE WA 98424	722211 - Limited-Service Restaurants

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Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
UNCLE BEN'S RIBS 360 AND MORE	UNCLE BEN'S RIBS 360 AND MORE	4139 62ND AVENUE CT E TACOMA WA 98424	722110 - Restaurants, full service
UNITED PACIFIC #5486	UNITED PACIFIC #5486	5405 PACIFIC HWY E FIFE WA 98424	445120 - Convenience Stores
VALDO'S CATERING (COM)	VALDO'S CATERING (COM)	6407 20TH ST E FIFE WA 98424	722320 - Caterers
WAR PONY EXPRESS	WAR PONY EXPRESS	5511 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
WIENERSCHNITZEL	WIENERSCHNITZEL	5156 PACIFIC HWY E TACOMA WA 98424	722211 - Limited-Service Restaurants
CAFE ELITE	CAFE ELITE	1902 65TH AVE W FIRCREST WA 98466	722211 - Limited-Service Restaurants
ESPRESS-O-YOURSELF	ESPRESS-O-YOURSELF	1009 REGENTS BLVD FIRCREST WA 98466	722211 - Limited-Service Restaurants
FIRCREST GOLF CLUB	FIRCREST GOLF CLUB	1500 REGENTS BLVD FIRCREST WA 98466	722211 - Limited-Service Restaurants
FIRCREST PRESBYTERIAN CHURCH	FIRCREST PRESBYTERIAN CHURCH	1250 EMERSON ST FIRCREST WA 98466	813110 - Churches
INNOVATIVE FITNESS	INNOVATIVE FITNESS	1105 REGENTS BLVD C FIRCREST WA 98466	722211 - Limited-Service Restaurants
LOS TAPATIOS TAQUERIA	LOS TAPATIOS TAQUERIA	4040 S ORCHARD ST STE 120 FIRCREST WA 98644	722211 - Limited-Service Restaurants
OMG FOOD MART	OMG FOOD MART	4040 ORCHARD ST W FIRCREST WA 98466	722211 - Limited-Service Restaurants
PINT DEFIANCE	PINT DEFIANCE	2049 MILDRED ST W FIRCREST WA 98466	722211 - Limited-Service Restaurants
REDEEMER LUTHERAN FISH	REDEEMER LUTHERAN FISH	1001 PRINCETON ST FIRCREST WA 98466	813110 - Churches
ROLLIN 253 SKATE & COMMUNITY CENTER	ROLLIN 253 SKATE & COMMUNITY CENTER	2101 S MILDRED ST FIRCREST WA 98466	722211 - Limited-Service Restaurants
ROYAL THAI BISTRO	ROYAL THAI BISTRO	2045 MILDRED ST W FIRCREST WA 98466	445210 - Meat Markets
SAMMYS PIZZA	SAMMYS PIZZA	1039 N REGENTS BLVD FIRCREST WA 98466	722211 - Limited-Service Restaurants
SHOGUN JAPANESE EXPRESS	SHOGUN JAPANESE EXPRESS	2009 MILDRED ST W FIRCREST WA 98466	722211 - Limited-Service Restaurants
SPRING LAKE CAFE	SPRING LAKE CAFE	616 REGENTS AVE FIRCREST WA 98466	722211 - Limited-Service Restaurants
TACO TIME - 6618 19TH ST W	TACO TIME - 6618 19TH ST W	6618 19TH ST W FIRCREST WA 98466	722211 - Limited-Service Restaurants
TACO TIME - FIRCREST	TACO TIME - FIRCREST	6618 19TH STREET SW FIRCREST WA 98466	722211 - Limited-Service Restaurants
VIAFORES ITALIAN DELICATESSEN	VIAFORES ITALIAN DELICATESSEN	604 REGENTS BLVD FIRCREST WA 98466	445210 - Meat Markets
WAINWRIGHT INTERMEDIATE	WAINWRIGHT INTERMEDIATE	130 ALAMEDA AVE FIRCREST WA 98466	611110 - Elementary and Secondary Schools
WHITTIER ELEMENTARY	WHITTIER ELEMENTARY	777 ELM TREE LN FIRCREST WA 98466	611110 - Elementary and Secondary Schools
THE SWEET SPOT	THE SWEET SPOT	1610 BRIDGEVIEW DR TACOMA WA 98406	
@ THAI	@ THAI	1623 E 72ND ST SUITE 400 TACOMA WA 98404	722211 - Limited-Service Restaurants
1022 SOUTH	1022 SOUTH	1022 S J ST TACOMA WA 98405	722330 - Mobile Food Services
19TH ST GROCERY & DELI	19TH ST GROCERY & DELI	1750 S PROSPECT ST TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores
253DEGREES	253DEGREES	4101 S 19TH ST 135 TACOMA WA 98405	722410 - Alcoholic beverage drinking places
43RD STREET PUB	43RD STREET PUB	4302 PACIFIC AVE TACOMA WA 98418	722410 - Alcoholic beverage drinking places, 722410 - Bars (i.e., drinking places), alcoholic beverage
48TH STREET PUB & GRILL	48TH STREET PUB & GRILL	4629 YAKIMA AVE TACOMA WA 98408	722410 - Alcoholic beverage drinking places, 722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
5520 PACIFIC AVE MARKET	5520 PACIFIC AVE MARKET	5520 PACIFIC AVE TACOMA WA 98408	
56TH TERIYAKI	56TH TERIYAKI	5013 S 56TH ST # E TACOMA WA 98409	722110 - Full-Service Restaurants
6TH AVE ESPRESSO ON CENTER STREET	6TH AVE ESPRESSO ON CENTER STREET	4002 CENTER ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
6TH AVENUE ESPRESSO	6TH AVENUE ESPRESSO	7008 6TH AVE TACOMA WA 98465	722213 - Snack and Nonalcoholic Beverage Bars
7 ELEVEN #14442 E	7 ELEVEN #14442 E	202 N I ST TACOMA WA 98403	445120 - Convenience food stores, 445120 - Convenience Stores, 44711 - Gasoline Stations with Convenience Stores
7 ELEVEN #14457D	7 ELEVEN #14457D	3848 MCKINLEY AVE TACOMA WA 98404	447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #17509F	7 ELEVEN #17509F	9450 PACIFIC AVE TACOMA WA 98444	44711 - Gasoline Stations with Convenience Stores, 447110 - Gasoline Stations with Convenience Stores

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
7 ELEVEN #18194C	7 ELEVEN #18194C	5605 S BIRMINGHAM ST TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #18585E	7 ELEVEN #18585E	9517 S STEELE ST TACOMA WA 98444	44512 - Convenience Stores, 44711 - Gasoline Stations with Convenience Stores, 447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #22433E	7 ELEVEN #22433E	1002 S 38TH ST TACOMA. WA 98418	44711 - Gasoline Stations with Convenience Stores, 447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #35012A	7 ELEVEN #35012A	2632 SOUTH TACOMA WAY TACOMA WA 98409	44711 - Gasoline Stations with Convenience Stores, 447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #35360A	7 ELEVEN #35360A	7231 S TACOMA WAY TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #35512A	7 ELEVEN #35512A	5602 MCKINLEY AVE TACOMA WA 98404	445120 - Convenience Stores
7 ELEVEN #35603H	7 ELEVEN #35603H	5308 PACIFIC HWY E FIFE WA 98424	447110 - Gasoline Stations with Convenience Stores
7 TEN STORE	7 TEN STORE	4635 S YAKIMA AVE TACOMA WA 98408	447110 - Gasoline Stations with Convenience Stores
7-12 FOOD STORE	7-12 FOOD STORE	4002 CENTER ST TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores
7-ELEVEN #2361-27298A	7-ELEVEN #2361-27298A	3701 N PEARL ST TACOMA WA 98407	447110 - Gasoline Stations with Convenience Stores
7-ELEVEN #35013	7-ELEVEN #35013	801 S 56TH ST TACOMA. WA 98408	445120 - Convenience Stores
7-ELEVEN #35274	7-ELEVEN #35274	3922 E PORTLAND AVE TACOMA WA 98404	445120 - Convenience Stores
7-ELEVEN #37009	7-ELEVEN #37009	1430 E 72ND ST TACOMA WA 98404	445120 - Convenience food stores, 445120 - Convenience Stores
7-ELEVEN #38722	7-ELEVEN #38722	3309 PACIFIC HWY E TACOMA WA 98424	445120 - Convenience food stores
7-ELEVEN #41103	7-ELEVEN #41103	7016 VALLEY AVE E TACOMA WA 98424	447110 - Gasoline stations with convenience stores
7-ELEVEN 56TH & PORTLAND	7-ELEVEN 56TH & PORTLAND	5516 E PORTLAND AVE TACOMA WA 98404	447110 - Gasoline Stations with Convenience Stores
7-ELEVEN-0085	7-ELEVEN-0085	5006 CENTER ST TACOMA WA 98409	44711 - Gasoline Stations with Convenience Stores, 447110 - Gasoline Stations with Convenience Stores
72ND DELI AND MARKET	72ND DELI AND MARKET	716 S 72ND ST TACOMA WA 98408	445210 - Meat Markets
909 A STREET	909 A STREET	909 A ST TACOMA WA 98402	722211 - Limited-Service Restaurants
911 DELI	911 DELI	911 TACOMA AVE S TACOMA WA 98402	722110 - Full-Service Restaurants
A GRAND AFFAIR CATERING	A GRAND AFFAIR CATERING	29 ST HELENS AVE TACOMA WA 98402	722320 - Caterers
ABELLA PIZZERIA	ABELLA PIZZERIA	1946 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
ADAM'S BAGELS - COMMISSARY	ADAM'S BAGELS - COMMISSARY	3812 S WRIGHT AVE TACOMA WA 98409	
ADAMS SQUARE- TACOMA RESCUE MISSION	ADAMS SQUARE- TACOMA RESCUE MISSION	2909 S ADAMS ST TACOMA WA 98409	624221 - Temporary Shelters
ADRIATIC GRILL	ADRIATIC GRILL	4201 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
ADVANCED CBD AND HEALTH INC	ADVANCED CBD AND HEALTH INC	5845 S OAKES ST TACOMA WA 98409	446191 - Food (Health) Supplement Stores
AFC SUSHI @ METROPOLITAN MARKET#154	AFC SUSHI @ METROPOLITAN MARKET#154	2420 N PROCTOR ST TACOMA WA 98406	722211 - Limited-Service Restaurants
AFRICAN AMERICAN (CCS)	AFRICAN AMERICAN (CCS)	1323 YAKIMA AVE TACOMA WA 98405	813410 - Civic and Social Organizations
AIRPORT TAVERN	AIRPORT TAVERN	5406 SOUTH TACOMA WAY TACOMA WA 98409	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
ALAN RUSSEL CONFERENCE CENTER	ALAN RUSSEL CONFERENCE CENTER	1323 YAKIMA AVE TACOMA WA 98405	624210 - Food banks
ALASKA GARDENS REHAB CENTER	ALASKA GARDENS REHAB CENTER	6220 S ALASKA ST TACOMA WA 98408	623311 - Assisted-living facilities with on-site nursing facilities
ALFRED RESTAURANT INC	ALFRED RESTAURANT INC	402 PUYALLUP AVE TACOMA WA 98402	722110 - Full-Service Restaurants
ALL THINGS KELLY	ALL THINGS KELLY	4522 S 79TH ST TACOMA WA 98409	722330 - Mobile Food Services
ALLEN AME FOOD CONNECTION	ALLEN AME FOOD CONNECTION	1321 MARTIN LUTHER KING JR WAY TACOMA WA 98405	81331 - Social Advocacy Organizations, 813319 - Other Social Advocacy Organizations
ALLEN AME FOOD PANTRY	ALLEN AME FOOD PANTRY	1223 MARTIN LUTHER KING JR WAY TACOMA WA 98405	624210 - Food banks
ALLSTAR BURGERS	ALLSTAR BURGERS	3202 S GUNNISON ST TACOMA WA 98409	722211 - Limited-Service Restaurants
ALWAYS FRESH	ALWAYS FRESH	3612 CENTER ST TACOMA WA 98409	446191 - Food (Health) Supplement Stores

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
AMERLE GOODS	AMERLE GOODS	907 E 70TH ST TACOMA WA 98404	424410 - Groceries, general-line, merchant wholesalers
AMMAR'S MEDITERRANEAN GRILL	AMMAR'S MEDITERRANEAN GRILL	409 E 26TH ST TACOMA WA 98421	722110 - Full-Service Restaurants
AMP COFFEE HOUSE	AMP COFFEE HOUSE	858 S 38TH ST TACOMA WA 98418	722213 - Snack and Nonalcoholic Beverage Bars
AMVETS POST NO. 1	AMVETS POST NO. 1	5717 S TYLER ST TACOMA WA 98409	813410 - Civic and Social Organizations
ANAHUAC MEXICAN RESTAURANT	ANAHUAC MEXICAN RESTAURANT	9002 PACIFIC AVE TACOMA WA 98444	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
ANAI'S DELI	ANAI'S DELI	4619 PACIFIC AVE TACOMA WA 98408	445210 - Meat Markets
ANCHOR OATS	ANCHOR OATS	3726 N MULLEN ST TACOMA WA 98407	722330 - Mobile Food Services
ANNIE WRIGHT SCHOOL	ANNIE WRIGHT SCHOOL	827 N TACOMA AVE TACOMA WA 98403	611110 - Elementary and Secondary Schools
ANTHEM - OLD TOWN	ANTHEM - OLD TOWN	2312 N 30TH ST TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
ANTHEM - POINT RUSTON	ANTHEM - POINT RUSTON	5005 MAIN ST TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
ANTHEM - STADIUM DISTRICT	ANTHEM - STADIUM DISTRICT	102 N G ST TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
ANTHEM COFFEE & TEA	ANTHEM COFFEE & TEA	1911 PACIFIC AVE TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
ANTHONY'S AT POINT DEFIANCE	ANTHONY'S AT POINT DEFIANCE	5910 N WATERFRONT DR TACOMA WA 98407	722110 - Full-Service Restaurants
ANTIQUE SANDWICH	ANTIQUE SANDWICH	5102 N PEARL ST TACOMA WA 98407	722110 - Full-Service Restaurants
ANTOJITOS MICHALISCO	ANTOJITOS MICHALISCO	920 72ND ST E TACOMA WA 98404	722110 - Full-Service Restaurants
APATZINGAN MARKET	APATZINGAN MARKET	2015 S 96TH ST TACOMA WA 98444	445110 - Supermarkets and Other Grocery (except Convenience) Stores, 447110 - Gasoline Stations with Convenience Stores
APIZZA LITTLE ITALY	APIZZA LITTLE ITALY	821 PACIFIC AVE TACOMA WA 98402	
APPLEBEE'S NEIGHBORHOOD GRILL & BAR	APPLEBEE'S NEIGHBORHOOD GRILL & BAR	1919 S 72ND ST TACOMA WA 98408	722110 - Family restaurants, full service, 722110 - Full-Service Restaurants
ARBY'S #490	ARBY'S #490	2612 S 38TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants
ARBY'S #6096	ARBY'S #6096	5002 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
ARLINGTON ELEMENTARY	ARLINGTON ELEMENTARY	7202 S PINE ST TACOMA WA 98409	611110 - Elementary and Secondary Schools, 722110 - Full-Service Restaurants
ARNOLDS HAPPY DAYS LLC	ARNOLDS HAPPY DAYS LLC	226 S 54TH ST TACOMA WA 98408	722110 - Full-Service Restaurants
ART HOUSE CAFE	ART HOUSE CAFE	111 N TACOMA AVE TACOMA WA 98403	722211 - Limited-Service Restaurants
ASADERO Y TAQUERIA AL CARBON	ASADERO Y TAQUERIA AL CARBON	8018 PACIFIC AVE TACOMA WA 98408	722110 - Family restaurants, full service
ASADO	ASADO	2810 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
ASAL MARKET	ASAL MARKET	741 ST HELENS AVE TACOMA WA 98402	445110 - Supermarkets
ASBURY COMMUNITY FOOD BANK	ASBURY COMMUNITY FOOD BANK	5601 S PUGET SOUND AVE TACOMA WA 98409	624210 - Food banks
ASIAN CONNECTION MARKET	ASIAN CONNECTION MARKET	3730 S G ST TACOMA WA 98418	445110 - Supermarkets
ASIAN TERIYAKI	ASIAN TERIYAKI	759 S 64TH ST TACOMA WA 98408	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
ASSOCIATED ESPRESSO	ASSOCIATED ESPRESSO	2520 70TH AVE E FIFE WA 98424	722213 - Snack and Nonalcoholic Beverage Bars
AUNTIE ANNE'S PRETZELS	AUNTIE ANNE'S PRETZELS	4502 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
AVAMERE - TRANSITIONAL CARE FACILITY	AVAMERE - TRANSITIONAL CARE FACILITY	630 S PEARL ST TACOMA WA 98465	623312 - Assisted-living facilities without on-site nursing care facilities
AZTECA MEXICAN RESTAURANT	AZTECA MEXICAN RESTAURANT	4801 TACOMA MALL BLVD TACOMA WA 98409	722110 - Full-Service Restaurants
B&A INTERNATIONAL FOODS	B&A INTERNATIONAL FOODS	3918 E PORTLAND AVE TACOMA WA 98404	445110 - Supermarkets
BALCON EXPRESS	BALCON EXPRESS	3102 6TH AVE TACOMA WA 98406	
BAMBU	BAMBU	773 S 38TH ST TACOMA WA 98418	722211 - Limited-Service Restaurants
BAR ROSA	BAR ROSA	1206 S 11TH ST 1 TACOMA WA 98405	
BARISTAS COFFEE COMPANY	BARISTAS COFFEE COMPANY	716 PUYALLUP AVE TACOMA WA 98421	722213 - Snack and Nonalcoholic Beverage Bars
BASKIN & ROBBINS # 4327	BASKIN & ROBBINS # 4327	622 S SPRAGUE AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
BASKIN ROBBINS #1323	BASKIN ROBBINS #1323	6214 6TH AVE TACOMA WA 98465	722211 - Limited-Service Restaurants
BASKIN ROBBINS #4305	BASKIN ROBBINS #4305	1314 E 72ND ST TACOMA. WA 98404	722211 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
BASS PRO SHOPS	BASS PRO SHOPS	7905 S HOSMER ST TACOMA WA 98408	722211 - Limited-Service Restaurants
BBQ2U	BBQ2U	5602 S LAWRENCE ST TACOMA WA 98409	722211 - Take out eating places
BEACH TAVERN INC-HGI	BEACH TAVERN INC-HGI	8612 6TH AVE TACOMA WA 98465	722410 - Alcoholic beverage drinking places
BEER STAR TAPROOM	BEER STAR TAPROOM	4328 6TH AVE TACOMA WA 98406	722410 - Alcoholic beverage drinking places
BELLARMINE PREPARATORY SCHOOL	BELLARMINE PREPARATORY SCHOOL	2300 S WASHINGTON ST TACOMA WA 98405	611110 - Elementary and Secondary Schools
BEN DEWS CLUBHOUSE GRILL	BEN DEWS CLUBHOUSE GRILL	6501 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
BENTO TERIYAKI & SUSHI	BENTO TERIYAKI & SUSHI	3201 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
BERTOLINO'S COFFEE BAR	BERTOLINO'S COFFEE BAR	2421 S UNION AVE TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
BEST WESTERN PLUS - HOSMER	BEST WESTERN PLUS - HOSMER	8045 S HOSMER ST TACOMA WA 98408	721110 - Hotels (except casino hotels)
BETHANY FISH	BETHANY FISH	4420 N 41ST ST TACOMA WA 98407	624210 - Food banks
BETHLEHEM BAPTIST CHURCH	BETHLEHEM BAPTIST CHURCH	4818 E PORTLAND AVE TACOMA WA 98404	813110 - Churches
BETHLEHEM LUTHERAN CHURCH	BETHLEHEM LUTHERAN CHURCH	101 E 38TH ST TACOMA WA 98404	813110 - Churches
BEV MO!	BEV MO!	2330 S 37TH ST TACOMA WA 98409	445310 - Beer Wine and Liquor Stores
BEWARE, INC.	BEWARE, INC.	3562 MCKINLEY AVE TACOMA WA 98404	722213 - Coffee shops, on premise brewing
BEYOND THUNDER DOME	BEYOND THUNDER DOME	5412 SOUTH TACOMA WAY TACOMA WA 98409	722213 - Coffee shops, on premise brewing
BIG BURGER	BIG BURGER	2528 S 38TH ST B TACOMA WA 98409	722211 - Limited-Service Restaurants
BIG FOOT JAVA	BIG FOOT JAVA	5921 6TH AVE TACOMA WA 98406	722213 - Snack and Nonalcoholic Beverage Bars
BIG VALUE STORE	BIG VALUE STORE	2501 N ALDER ST TACOMA WA 98406	452112 - Discount Department Stores
BIG WILLY'S MARKET	BIG WILLY'S MARKET	4302 S M ST TACOMA WA 98418	445110 - Supermarkets
BILLY B'S PUB AND GRUB	BILLY B'S PUB AND GRUB	1213 S 56TH ST TACOMA WA 98408	722410 - Alcoholic beverage drinking places, 722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
BIRKY'S	BIRKY'S	160 S 68TH ST TACOMA WA 98408	424910 - Farm supplies merchant wholesalers
BIRRIERIA GOURMET	BIRRIERIA GOURMET	1126 COMMERCE ST B TACOMA WA 98402	722211 - Limited-Service Restaurants
BIRTH TO THREE DEVELOPMENTAL CENTER	BIRTH TO THREE DEVELOPMENTAL CENTER	4616 45TH AVE NE TACOMA WA 98422	611110 - Elementary and Secondary Schools
BITES OF THE WORLD AND GROCERIES	BITES OF THE WORLD AND GROCERIES	3902 S 12TH ST A TACOMA WA 98405	445110 - Delicatessens primarily retailing a range of grocery items and meats
BLACK BEAR FROZEN YOGURT	BLACK BEAR FROZEN YOGURT	1901 S 72ND ST STE A-12 TACOMA WA 98408	722211 - Limited-Service Restaurants
BLACK TIE ESPRESSO CATERING	BLACK TIE ESPRESSO CATERING	1702 6TH AVE TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars, 722320 - Caterers
BLAZING ONION BURGERS & SPIRITS	BLAZING ONION BURGERS & SPIRITS	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
BLISS SMALL BATCH CREAMERY	BLISS SMALL BATCH CREAMERY	4040 ORCHARD ST W TACOMA WA 98466	722213 - Ice cream parlors
BLUE MOUSE THEATRE	BLUE MOUSE THEATRE	2611 N PROCTOR ST TACOMA WA 98407	722211 - Limited-Service Restaurants
BLUEBEARD COFFEE ROASTERS	BLUEBEARD COFFEE ROASTERS	2201 6TH AVE TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
BOATHOUSE 19	BOATHOUSE 19	9001 S 19TH ST TACOMA WA 98465	7221 - Full-Service Restaurants, 72211 - Full-Service Restaurants, 722110 - Full service restaurants, 722110 - Full-Service Restaurants
BOB'S BAR-B-QUE TOO	BOB'S BAR-B-QUE TOO	911 S 11TH ST TACOMA WA 98405	722110 - Full-Service Restaurants
BOB'S GROCERY	BOB'S GROCERY	5403 S M ST TACOMA WA 98408	424410 - Groceries, general-line, merchant wholesalers
BOB'S JAVA JIVE	BOB'S JAVA JIVE	2102 SOUTH TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
BOB'S PIER	BOB'S PIER	3320 E 11TH ST TACOMA WA 98421	722211 - Limited-Service Restaurants
BOBA SMOOTHIES	BOBA SMOOTHIES	4916 CENTER ST # K TACOMA WA 98409	722213 - Fixed location refreshment stands, 722213 - Snack and Nonalcoholic Beverage Bars
BOBALUST	BOBALUST	1701 DOCK ST TACOMA WA 98402	722211 - Limited-Service Restaurants
BOBALUST CAFE	BOBALUST CAFE	4027 TACOMA MALL BLVD F TACOMA. WA 98409	722211 - Limited-Service Restaurants
BOOM BOOM ROOM	BOOM BOOM ROOM	3016 6TH AVE TACOMA. WA 98406	722410 - Nightclubs, alcoholic beverage

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
BOSTWICK CAFE	BOSTWICK CAFE	764 BROADWAY TACOMA WA 98402	722211 - Family restaurants, limited-service
BOY'S AND GIRL'S CLUB	BOY'S AND GIRL'S CLUB	3875 S 66TH ST TACOMA WA 98409	624110 - Child and Youth Services
BPO ELKS TAC LODGE #174	BPO ELKS TAC LODGE #174	2013 S CEDAR ST TACOMA WA 98405	813410 - Civic and Social Organizations
BRANCH COLONIAL HOUSE	BRANCH COLONIAL HOUSE	2420 N 21ST ST TACOMA WA 98406	722110 - Full-Service Restaurants
BREW DOG	BREW DOG	610 PACIFIC AVE TACOMA WA 98402	722410 - Alcoholic beverage drinking places
BREWERS ROW	BREWERS ROW	3205 N 26TH ST TACOMA WA 98407	722410 - Alcoholic beverage drinking places
BROOKDALE ALLENMORE ASSISTED LIVING	BROOKDALE ALLENMORE ASSISTED LIVING	3615 S 23RD ST TACOMA. WA 98405	622110 - General Medical and Surgical Hospitals
BROOKDALE ALLENMORE INDEPENDANT LIVING	BROOKDALE ALLENMORE INDEPENDANT LIVING	2010 S UNION AVE TACOMA. WA 98405	624120 - Senior citizens centers
BROWNS POINT COFFEE AND ICE CREAM	BROWNS POINT COFFEE AND ICE CREAM	1139 BROWNS POINT BLVD TACOMA WA 98422	722213 - Snack and Nonalcoholic Beverage Bars
BT THAI RESTAURANT	BT THAI RESTAURANT	5013 S 56TH ST B TACOMA WA 98409	722110 - Full-Service Restaurants
BUBBLES	BUBBLES	1728 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
BUFFALO WILD WINGS	BUFFALO WILD WINGS	4219 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
BUILT TACOMA	BUILT TACOMA	2101 JEFFERSON AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
BURGER BROILER	BURGER BROILER	3801 MCKINLEY AVE 300 - 400 TACOMA WA 98404	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
BURGER KING #12866	BURGER KING #12866	1420 E 72ND ST TACOMA WA 98404	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
BURGER KING #2636	BURGER KING #2636	2909 S 38TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants, 722211 - Restaurants, fast food
BURGER KING #4432	BURGER KING #4432	7441 S HOSMER ST TACOMA WA 98408	722 - Food Services and Drinking Places, 722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
BURGER KING - FIFE	BURGER KING - FIFE	4903 PACIFIC HWY E TACOMA WA 98424	722211 - Fast-food restaurants
BURGER KING - WESTGATE	BURGER KING - WESTGATE	5916 N 26TH ST TACOMA WA 98406	722211 - Limited-Service Restaurants
BURGER RANCH	BURGER RANCH	820 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
BURGER SEOUL	BURGER SEOUL	1750 S PROSPECT ST TACOMA WA 98405	722211 - Limited-Service Restaurants
BURRITO BOY #2	BURRITO BOY #2	4816 PACIFIC AVE TACOMA WA 98408	722330 - Mobile Food Services
BURRITO BOYS #1	BURRITO BOYS #1	4816 PACIFIC AVE TACOMA WA 98408	722330 - Mobile Food Services
BURRITO EXPRESS	BURRITO EXPRESS	4711 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
BUSY BEAN ESPRESSO	BUSY BEAN ESPRESSO	930 TACOMA AVE S TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
C.I. SHENANIGAN'S	C.I. SHENANIGAN'S	3017 RUSTON WAY TACOMA WA 98402	722110 - Full-Service Restaurants
CABALLEROS CLUB (CAB'S CAFE)	CABALLEROS CLUB (CAB'S CAFE)	1516 S 28TH ST TACOMA WA 98409	722110 - Full-Service Restaurants
CACTUS SOUTHWEST KITCHEN AND BAR	CACTUS SOUTHWEST KITCHEN AND BAR	3911 N 25TH ST TACOMA. WA 98406	722110 - Full-Service Restaurants
CAFE AMASIA	CAFE AMASIA	901 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
CAFE AZURE	CAFE AZURE	748 MARKET ST TACOMA WA 98402	722211 - Limited-Service Restaurants
CAFE BENZ	CAFE BENZ	1701 ALEXANDER AVE BLDG C FIFE WA 98424	722211 - Limited-Service Restaurants
CAFE BLUE	CAFE BLUE	1501 MARKET ST TACOMA WA 98402	722211 - Limited-Service Restaurants
CAFE ELITE - 2502 S TYLER ST	CAFE ELITE - 2502 S TYLER ST	2502 S TYLER ST TACOMA WA 98405	722211 - Limited-Service Restaurants
CAFE ELITE - 3906	CAFE ELITE - 3906	3906 S 74TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants
CAFE ESPRESSO	CAFE ESPRESSO	1402 E 72ND ST TACOMA. WA 98404	722213 - Snack and Nonalcoholic Beverage Bars
CAFE LAVIE	CAFE LAVIE	3724 YAKIMA AVE TACOMA WA 98418	722211 - Delicatessen restaurants, 722211 - Limited-Service Restaurants
CALI Q CATERING	CALI Q CATERING	1705 E 42ND ST TACOMA WA 98404	722320 - Caterers
CAMP BAR	CAMP BAR	1310 TACOMA AVE S TACOMA WA 98402	722410 - Alcoholic beverage drinking places
CAMP COLVOS BREWING	CAMP COLVOS BREWING	2104 COMMERCE ST TACOMA. WA 98402	713940 - Fitness centers, 722211 - Limited-Service Restaurants
CAMPFIRE COFFEE	CAMPFIRE COFFEE	1554 MARKET ST TACOMA WA 98402	722213 - Coffee shops, on premise brewing
CANDY MARKET	CANDY MARKET	767 MARKET ST TACOMA WA 98402	445292 - Candy stores, packaged, retailing only
CANTEEN BY CAMP COLVOS	CANTEEN BY CAMP COLVOS	2101 JEFFERSON AVE TACOMA WA 98402	

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
CARL'S JR	CARL'S JR	5925 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
CASA MORENO RESTAURANT	CASA MORENO RESTAURANT	3802 S CEDAR ST TACOMA WA 98409	722211 - Family restaurants, limited-service
CASA U BETCHA	CASA U BETCHA	4302 PACIFIC AVE TACOMA WA 98418	722211 - Family restaurants, limited-service
CASCADE PARK GARDENS	CASCADE PARK GARDENS	4347 S UNION AVE TACOMA WA 98409	81293 - Parking Lots and Garages, 812930 - Parking Lots and Garages
CASCADE PARK VISTA ASSISTED LIVING	CASCADE PARK VISTA ASSISTED LIVING	242 ST HELENS AVE TACOMA WA 98402	623110 - Homes for the aged with nursing care
CASH & CARRY #550	CASH & CARRY #550	6208 TACOMA MALL BLVD TACOMA WA 98409	445110 - Supermarkets
CAST IRON QUEEN	CAST IRON QUEEN	3812 S WRIGHT AVE TACOMA WA 98409	
CATFFEINATED	CATFFEINATED	2515 6TH AVE TACOMA WA 98406	722213 - Coffee shops, on premise brewing
CATHOLIC COMMUNITY SERVICES HOSPITALITY KITCHEN	CATHOLIC COMMUNITY SERVICES HOSPITALITY KITCHEN	1323 YAKIMA AVE TACOMA WA 98405	813110 - Churches
CAVEMAN CONCESSIONS	CAVEMAN CONCESSIONS	4901 S 56TH ST TACOMA WA 98409	722330 - Mobile Food Services
CELEBRITY CAKE STUDIO	CELEBRITY CAKE STUDIO	314 E 26TH ST #2 TACOMA WA 98421	311811 - Retail Bakeries
CELEBRITY CAKE STUDIO ON ST HELENS	CELEBRITY CAKE STUDIO ON ST HELENS	41 ST HELENS AVE TACOMA WA 98402	311811 - Retail Bakeries
CENTER STREET DELI MART	CENTER STREET DELI MART	3807 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
CENTER STREET SHOPPING CENTER	CENTER STREET SHOPPING CENTER	3807 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
CENTURY THEATRES	CENTURY THEATRES	5057 MAIN ST TACOMA WA 98407	512131 - Theaters, motion picture, indoor
CERELLO'S PIZZA	CERELLO'S PIZZA	4916 CENTER ST TACOMA WA 98409	722110 - Full-Service Restaurants
CHAIN OF SEASONINGS	CHAIN OF SEASONINGS	5727 S GOVE ST TACOMA WA 98409	7222 - Limited-Service Eating Places, 722211 - Limited-Service Restaurants
CHALET BOWL	CHALET BOWL	3806 N 26TH ST TACOMA WA 98407	722211 - Limited-Service Restaurants
CHARLES AND TERRY AT TCC	CHARLES AND TERRY AT TCC	6501 S 19TH ST TACOMA WA 98466	722211 - Limited-Service Restaurants
CHARLEY'S GRILLED SUBS	CHARLEY'S GRILLED SUBS	4502 S STEELE ST # 486 TACOMA WA 98409	722211 - Limited-Service Restaurants
CHARLTON PLACE	CHARLTON PLACE	9723 S STEELE ST TACOMA WA 98444	623311 - Assisted-living facilities with on-site nursing facilities, 623311 - Continuing Care Retirement Communities
CHARRO AZTECA	CHARRO AZTECA	1772 S 72ND ST TACOMA WA 98408	722110 - Full-Service Restaurants
CHAYA THAI RESTAURANT	CHAYA THAI RESTAURANT	2901 S 47TH ST TACOMA WA 98409	
CHEERS DOWNTOWN	CHEERS DOWNTOWN	2611 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
CHEERS ESPRESSO	CHEERS ESPRESSO	4828 SOUTH TACOMA WAY TACOMA WA 98409	722211 - Limited-Service Restaurants
CHEESECAKE FACTORY	CHEESECAKE FACTORY	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
CHENEY RED HOT	CHENEY RED HOT	2502 S TYLER ST TACOMA WA 98405	722211 - Limited-Service Restaurants
CHESTER'S	CHESTER'S	1501 33RD AVE E FIFE WA 98424	722110 - Full-Service Restaurants
CHEVRON- 8424 PACIFIC AVE	CHEVRON- 8424 PACIFIC AVE	8424 PACIFIC AVE TACOMA. WA 98444	447110 - Gasoline Stations with Convenience Stores
CHICK-FIL-A	CHICK-FIL-A	3902 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
CHILI THAI RESTAURANT	CHILI THAI RESTAURANT	3213 S 38TH ST # D TACOMA WA 98409	722110 - Full-Service Restaurants
CHIPOTLE MEXICAN GRILL	CHIPOTLE MEXICAN GRILL	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
CHOCO LATTE LATTE	CHOCO LATTE LATTE	29 ST HELENS AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
CHRISTIAN BROTHERHOOD ACADEMY	CHRISTIAN BROTHERHOOD ACADEMY	2136 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722110 - Full-Service Restaurants, 813110 - Churches
CHUCK E CHEESE	CHUCK E CHEESE	4911 TACOMA MALL BLVD TACOMA WA 98409	722110 - Full-Service Restaurants
CIDER & CIDAR LLC	CIDER & CIDAR LLC	612 TACOMA AVE S TACOMA WA 98402	722410 - Alcoholic beverage drinking places
CINDY'S CULINARY CREATIONS	CINDY'S CULINARY CREATIONS	7201 S PROSPECT ST TACOMA WA 98409	722320 - Caterers
CINNABON	CINNABON	4502 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
CLASSICS BY PACIFIC GRILL	CLASSICS BY PACIFIC GRILL	2702 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
CLIFF HOUSE RESTAURANT	CLIFF HOUSE RESTAURANT	6300 MARINE VIEW DR TACOMA WA 98422	722110 - Fine dining restaurants, full service, 722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
CLOVERLEAF TAVERN	CLOVERLEAF TAVERN	6430 6TH AVE TACOMA WA 98465	722211 - Limited-Service Restaurants
CLUB SILVERSTONE	CLUB SILVERSTONE	739 1/2 ST HELENS ST TACOMA WA 98402	722410 - Alcoholic beverage drinking places
COFFEE BUZZ (THE)	COFFEE BUZZ (THE)	1202 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722211 - Limited-Service Restaurants
COFFEE SHOP (THE)	COFFEE SHOP (THE)	1819 E 72ND ST TACOMA WA 98404	722211 - Limited-Service Restaurants
COFFEEZAUN ESPRESSO	COFFEEZAUN ESPRESSO	4518 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
COLBURN PARK OSPI	COLBURN PARK OSPI	5410 20TH ST E FIFE WA 98424	722211 - Limited-Service Restaurants
COLLARD GREENS & OTHER THINGS	COLLARD GREENS & OTHER THINGS	308 E 26TH ST TACOMA WA 98421	722211 - Limited-Service Restaurants
COLONIAL FRUIT & PRODUCE	COLONIAL FRUIT & PRODUCE	1179 DOCK ST TACOMA WA 98402	
COLUMBIA BANK #1	COLUMBIA BANK #1	1301 A ST TACOMA WA 98402	722211 - Limited-Service Restaurants
COLUMBIA JUNIOR HIGH SCHOOL	COLUMBIA JUNIOR HIGH SCHOOL	2901 54TH AVE E FIFE WA 98424	611110 - Elementary and Secondary Schools
COMFORT CORNER CAFE	COMFORT CORNER CAFE	209 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722110 - Full-Service Restaurants
COMFORT FOOD CAFE	COMFORT FOOD CAFE	5717 S TYLER ST TACOMA WA 98409	722110 - Full-Service Restaurants
COMFORT INN	COMFORT INN	8620 S HOSMER ST TACOMA WA 98444	721110 - Hotels and Motels, 721110 - Motels
COMFORT INN & SUITES	COMFORT INN & SUITES	2611 E E ST TACOMA WA 98421	721110 - Hotels (except casino hotels), 721110 - Hotels and Motels
COMPREHENSIVE LIFE RESOURCES - PROCTOR ST	COMPREHENSIVE LIFE RESOURCES - PROCTOR ST	1201 S PROCTOR ST TACOMA WA 98405	722110 - Diners, full service
COMPREHENSIVE MENTAL HEALTH CENTER	COMPREHENSIVE MENTAL HEALTH CENTER	1305 TACOMA AVE S TACOMA WA 98402	722110 - Diners, full service
COMPREHENSIVELY COFFEE	COMPREHENSIVELY COFFEE	1305 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
CONCORDIA LUTHERAN SCHOOL	CONCORDIA LUTHERAN SCHOOL	202 E 56TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools, 611110 - Elementary and secondary schools, 722110 - Full-Service Restaurants
CONNIE'S DONUT & ESPRESSO LLC	CONNIE'S DONUT & ESPRESSO LLC	4065 PACIFIC AVE TACOMA WA 98418	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries, 311812 - Commercial Bakeries
COOKS' TAVERN	COOKS' TAVERN	3201 N 26TH ST TACOMA WA 98407	722410 - Alcoholic beverage drinking places
COOPER'S FOOD & DRINK	COOPER'S FOOD & DRINK	5928 N 26TH ST TACOMA WA 98406	722410 - Alcoholic beverage drinking places
CORE CAFE AT TPU	CORE CAFE AT TPU	3628 S 35TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants
CORINA BAKERY	CORINA BAKERY	602 FAWCETT AVE TACOMA WA 98402	311812 - Commercial Bakeries
CORNER GROCERY (THE)	CORNER GROCERY (THE)	602 N K ST TACOMA WA 98403	445120 - Convenience Stores
COSMONAUT COFFEE	COSMONAUT COFFEE	817 DIVISION AVE TACOMA WA 98403	722211 - Limited-Service Restaurants
COST PLUS WORLD MARKET	COST PLUS WORLD MARKET	4036 TACOMA MALL BLVD TACOMA WA 98409	445110 - Supermarkets
COSTCO- #767	COSTCO- #767	3900 20TH ST E FIFE WA 98424	445110 - Supermarkets
COT BEACON SENIOR CENTER	COT BEACON SENIOR CENTER	415 S 13TH ST TACOMA WA 98402	624120 - Centers, senior citizens', 624120 - Senior citizens centers, 722310 - Cafeteria food services contractors (e.g., government office cafeterias, hospital cafeterias, school cafeterias), 722310 - Food Service Contractors
COT COMMUNITY CENTERS - POINT DEFIANCE SENIOR CTR	COT COMMUNITY CENTERS - POINT DEFIANCE SENIOR CTR	4716 BALTIMORE WAY TACOMA WA 98402	624120 - Senior citizens centers
COT LIGHTHOUSE SENIOR CENTER	COT LIGHTHOUSE SENIOR CENTER	5016 A ST TACOMA WA 98408	624120 - Senior citizens centers, 722310 - Food Service Contractors
COT PUBLIC ASSEMBLY FACILITIES - CHENEY STADIUM	COT PUBLIC ASSEMBLY FACILITIES - CHENEY STADIUM	2502 S TYLER ST TACOMA WA 98405	711211 - Baseball teams, professional or semiprofessional, 711211 - Professional sports clubs, 722 - Food Services and Drinking Places, 722211 - Limited-Service Restaurants
COT TACOMA DOME	COT TACOMA DOME	2727 E D ST TACOMA WA 98421	561591 - Convention and Visitors Bureaus
COURTYARD BY MARRIOTT	COURTYARD BY MARRIOTT	1515 COMMERCE ST TACOMA WA 98402	721110 - Hotels (except Casino Hotels) and Motels, 721110 - Hotels and Motels
CRAB KING	CRAB KING	3111 S 38TH ST TACOMA WA 98409	722110 - Full service restaurants, 722110 - Full-Service Restaurants
CRAVIN CRAWFISH LLC	CRAVIN CRAWFISH LLC	5015 TACOMA MALL BLVD E 101 TACOMA WA 98409	722211 - Family restaurants, limited-service

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
CRAZY TACOS	CRAZY TACOS	6402 SOUTH TACOMA WAY #B TACOMA WA 98409	722211 - Family restaurants, limited-service
CRISP	CRISP	4312 6TH AVE #A TACOMA WA 98406	722211 - Restaurants, fast food
CRISP GREENS	CRISP GREENS	3602 6TH AVE 103 TACOMA. WA 98406	722110 - Full-Service Restaurants
CROWN BAR	CROWN BAR	2705 6TH AVE TACOMA WA 98406	722410 - Alcoholic beverage drinking places
CRUDO & COTTO	CRUDO & COTTO	2717 N PROCTOR ST TACOMA WA 98407	722110 - Full-Service Restaurants
CRUMBLY BITS	CRUMBLY BITS	3808 N 8TH ST TACOMA WA 98406	722110 - Full-Service Restaurants
CUERNO BRAVO	CUERNO BRAVO	616 ST HELENS AVE TACOMA. WA 98402	722211 - Steak houses, limited-service
CULICHI TOWN	CULICHI TOWN	6812 TACOMA MALL BLVD TACOMA WA 98409	722110 - Family restaurants, full service
CUPCAKE AMOUR	CUPCAKE AMOUR	310 S 82ND ST E5 TACOMA WA 98408	311811 - Retail Bakeries
CURBSIDE URBAN CUISINE	CURBSIDE URBAN CUISINE	2201 S 78TH ST TACOMA WA 98409	722330 - Mobile Food Services
CUTTERS POINT COFFEE	CUTTERS POINT COFFEE	5104 6TH AVE 1 TACOMA WA 98465	722213 - Snack and Nonalcoholic Beverage Bars
DA TIKI HUT	DA TIKI HUT	4427 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
DAIRY QUEEN #18580	DAIRY QUEEN #18580	1925 S 72ND ST TACOMA WA 98408	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
DAIRY QUEEN - 3001 N PEARL ST	DAIRY QUEEN - 3001 N PEARL ST	3001 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
DANCING GOATS COFFEE BAR	DANCING GOATS COFFEE BAR	2102 COMMERCE ST TACOMA. WA 98402	
DANIAH'S INTERNATIONAL MARKT & DELI-HGI	DANIAH'S INTERNATIONAL MARKT & DELI-HGI	6605 6TH AVE TACOMA WA 98406	424410 - Groceries, general-line, merchant wholesalers
DAVE'S MEAT & PRODUCE	DAVE'S MEAT & PRODUCE	1312 N I ST TACOMA WA 98403	445110 - Supermarkets, 445110 - Supermarkets and Other Grocery (except Convenience) Stores
DAWG EAT DOGS	DAWG EAT DOGS	6722 24TH ST NE TACOMA WA 98422	722211 - Limited-Service Restaurants
DAWG EAT DOGS - MOBILE FOOD CART	DAWG EAT DOGS - MOBILE FOOD CART	2713 6TH AVE TACOMA WA 98406	722330 - Mobile Food Services
DAWSON'S AGAIN	DAWSON'S AGAIN	5443 S TACOMA WAY TACOMA WA 98409	722211 - Limited-Service Restaurants
DAYS INN	DAYS INN	5601 PACIFIC HWY E FIFE WA 98424	721110 - Hotels and Motels
DELI USA	DELI USA	4905 PACIFIC HWY E # 3 FIFE WA 98424	445120 - Convenience Stores
DELIGHTFUL NEIGHBORHOOD MARKET	DELIGHTFUL NEIGHBORHOOD MARKET	4818 N 45TH ST TACOMA WA 98407	424410 - Groceries, general-line, merchant wholesalers
DENNY'S	DENNY'S	5924 6TH AVE TACOMA WA 98465	722110 - Full-Service Restaurants
DENNY'S - 8614 S HOSMER ST	DENNY'S - 8614 S HOSMER ST	8614 S HOSMER ST TACOMA WA 98444	722110 - Full-Service Restaurants
DESTINY CITY CHURCH	DESTINY CITY CHURCH	3102 S 23RD ST TACOMA WA 98405	813110 - Churches, 813110 - Religious Organizations
DESTINY CITY POP	DESTINY CITY POP	6209 N 39TH ST TACOMA WA 98407	722320 - Caterers
DEVILS REEF	DEVILS REEF	706 OPERA ALLEY TACOMA WA 98402	722211 - Limited-Service Restaurants
DICKEY'S BARBECUE PIT	DICKEY'S BARBECUE PIT	5104 6TH AVE TACOMA WA 98465	722110 - Full-Service Restaurants
DILORETOS CAFE	DILORETOS CAFE	786 COMMERCE ST TACOMA. WA 98402	722110 - Full-Service Restaurants
DIRTY OSCAR'S ANNEX	DIRTY OSCAR'S ANNEX	2309 6TH AVE TACOMA WA 98403	722110 - Full-Service Restaurants
DMCM LLC	DMCM LLC	1314 E 72ND ST TACOMA WA 98404	722211 - Family restaurants, limited-service
DOCKSIDE DONUTS	DOCKSIDE DONUTS	1112 PUYALLUP AVE TACOMA WA 98421	311811 - Retail Bakeries, 311999 - All Other Miscellaneous Food Manufacturing
DOMINO'S PIZZA #7101	DOMINO'S PIZZA #7101	2602 N STEVENS ST TACOMA WA 98407	722110 - Full-Service Restaurants
DOMINO'S PIZZA - 805 PACIFIC AVE	DOMINO'S PIZZA - 805 PACIFIC AVE	805 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
DOMINO'S PIZZA INC	DOMINO'S PIZZA INC	1905 BRIDGEPORT WAY W TACOMA WA 98466	722110 - Full-Service Restaurants
DOMINOS NO. 4618	DOMINOS NO. 4618	3735 S PINE ST A TACOMA WA 98409	722110 - Full-Service Restaurants
DOMINOS PIZZA	DOMINOS PIZZA	8442 PACIFIC AVE TACOMA WA 98444	722110 - Full-Service Restaurants, 722110 - Pizza parlors, full service, 722110 - Pizzerias, full service
DOMINOS PIZZA #7024	DOMINOS PIZZA #7024	3840 PACIFIC AVE 101 TACOMA WA 98418	722110 - Full-Service Restaurants, 722110 - Pizza parlors, full service
DONALD G. TOPPING HOPE CENTER OSPI	DONALD G. TOPPING HOPE CENTER OSPI	3875 S 66TH ST TACOMA WA 98409	813410 - Civic and Social Organizations

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
DORKY'S ARCADE	DORKY'S ARCADE	754 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
DOUGH BOY BAKERY	DOUGH BOY BAKERY	3911 N 25TH ST 302 TACOMA WA 98406	445291 - Baked Goods Stores
DOYLE'S PUBLIC HOUSE	DOYLE'S PUBLIC HOUSE	208 ST HELENS AVE TACOMA WA 98402	722410 - Alcoholic beverage drinking places
DRAGON CAFE	DRAGON CAFE	3715 S G ST TACOMA WA 98418	811118 - Other Automotive Mechanical and Electrical Repair and Maintenance
DRAGON'S CRAWFISH	DRAGON'S CRAWFISH	750 S 38TH ST TACOMA WA 98418	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
DRAKES DOGS - MOBILE FOOD CART	DRAKES DOGS - MOBILE FOOD CART	3848 E G ST TACOMA WA 98404	722330 - Mobile Food Services
DUKE'S CHOWDER	DUKE'S CHOWDER	3327 RUSTON WAY TACOMA WA 98402	722110 - Full-Service Restaurants
DUPLICATE - JACKSONS FOOD STORES #642	DUPLICATE - JACKSONS FOOD STORES #642	801 DIVISION AVE TACOMA WA 98403	44711 - Gasoline Stations with Convenience Stores
DUPLICATE - SKYLINE ELEMENTARY OSPI	DUPLICATE - SKYLINE ELEMENTARY OSPI	6501 N 23RD ST TACOMA WA 98406	
DUPLICATE - THE MATADOR	DUPLICATE - THE MATADOR	721 PACIFIC AVE TACOMA WA 98402	722 - Food Services and Drinking Places
E-Z SHOP	E-Z SHOP	1765 S JACKSON AVE TACOMA WA 98465	445120 - Convenience Stores
EAGLES	EAGLES	7037 S PINE ST TACOMA WA 98409	722410 - Alcoholic beverage drinking places
EAGLES #3	EAGLES #3	4810 SOUTH TACOMA WAY TACOMA WA 98409	722410 - Alcoholic beverage drinking places
EAGLES NEST (THE)	EAGLES NEST (THE)	1717 S UNION AVE TACOMA WA 98405	722410 - Alcoholic beverage drinking places
EAST & WEST CAFE PROCTOR	EAST & WEST CAFE PROCTOR	2514 N PROCTOR ST TACOMA WA 98406	722110 - Full-Service Restaurants
EASTSIDE CHURCH COMMUNITY KITCHEN	EASTSIDE CHURCH COMMUNITY KITCHEN	4420 E PORTLAND AVE TACOMA WA 98404	
EDIBLE ARRANGEMENT	EDIBLE ARRANGEMENT	1901 S 72ND ST TACOMA WA 98408	311320 - Chocolate and Confectionery
EDISON	EDISON	5415 SOUTH TACOMA WAY TACOMA WA 98409	
EDISON CITY ALEHOUSE	EDISON CITY ALEHOUSE	5602 S LAWRENCE ST TACOMA WA 98409	722410 - Alcoholic beverage drinking places
EL BORRACHO	EL BORRACHO	2717 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
EL GALLO DE ORO TAVERN	EL GALLO DE ORO TAVERN	3201 E PORTLAND AVE TACOMA WA 98404	722410 - Alcoholic beverage drinking places
EL GAUCHO	EL GAUCHO	2119 PACIFIC AVE # 40 TACOMA WA 98402	722110 - Full-Service Restaurants
EL PARCHE COLUMBIAN RESTURANT	EL PARCHE COLUMBIAN RESTURANT	6324 MCKINLEY AVE TACOMA. WA 98404	
EL PIQUE NIGHT CLUB	EL PIQUE NIGHT CLUB	4314 E PORTLAND AVE TACOMA WA 98404	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
EL SABOR-HGI	EL SABOR-HGI	1636 SOUTH MILDRED STREET TACOMA WA 98466	722110 - Full-Service Restaurants
EL SHADDAI CHRISTIAN MINISTRIES	EL SHADDAI CHRISTIAN MINISTRIES	4340 PACIFIC AVE TACOMA WA 98418	813110 - Churches
EL SUPER TACO BUS 3	EL SUPER TACO BUS 3	904 72ND ST TACOMA WA 98404	722330 - Mobile Food Services
EL TORO II RESTAURANT	EL TORO II RESTAURANT	5716 N 26TH ST TACOMA WA 98406	722110 - Full-Service Restaurants
ELISEO	ELISEO	1301 N HIGHLANDS PKWY TACOMA WA 98406	
ELMER'S PANCAKE & STEAK HOUSE	ELMER'S PANCAKE & STEAK HOUSE	7427 S HOSMER ST TACOMA WA 98408	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
ELOISE COOKING POT FOOD BANK	ELOISE COOKING POT FOOD BANK	3543 E MCKINLEY AVE TACOMA WA 98404	624210 - Food banks
EMERALD CITY SMOOTHIE	EMERALD CITY SMOOTHIE	5977 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
EMERALD CITY SMOOTHIE - S 38TH	EMERALD CITY SMOOTHIE - S 38TH	2901 S 38TH ST TACOMA WA 98409	722213 - Beverage (e.g., coffee, juice, soft drink) bars, nonalcoholic, fixed location
EMMANUEL LUTHERAN CHURCH	EMMANUEL LUTHERAN CHURCH	1315 N STEVENS ST TACOMA WA 98406	312120 - Beer brewing, 813110 - Religious Organizations
EMPANADAS COLOMBIANAS	EMPANADAS COLOMBIANAS	5640 SOUTH TACOMA WAY TACOMA WA 98409	722211 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
ENDRIS U RIOS CRUZ	ENDRIS U RIOS CRUZ	1731 S 88TH ST TACOMA WA 98444	445120 - Convenience Stores
ENGINE HOUSE NO. 9	ENGINE HOUSE NO. 9	611 N PINE ST TACOMA WA 98406	312120 - Beer brewing
ENOTECA WINE BAR	ENOTECA WINE BAR	21 N TACOMA AVE TACOMA WA 98403	722410 - Alcoholic beverage drinking places
EPIC FUSION	EPIC FUSION	5915 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
ERICA PEACE, LOVE & ICE CREAM	ERICA PEACE, LOVE & ICE CREAM	4822 PACIFIC AVE TACOMA WA 98408	722211 - Limited-Service Restaurants
ESPRESSO 4 U I	ESPRESSO 4 U I	1413 E 72ND ST TACOMA WA 98404	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESSO CONNECTION	ESPRESSO CONNECTION	701 S 37TH ST TACOMA WA 98418	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESSO FOR U	ESPRESSO FOR U	1011 CENTER ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESSO HAVEN	ESPRESSO HAVEN	2401 S 35TH ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
ESSENCE LOUNGE	ESSENCE LOUNGE	3829 6TH AVE TACOMA WA 98406	
EUROPA BISTRO	EUROPA BISTRO	2515 N PROCTOR ST TACOMA WA 98406	722110 - Full-Service Restaurants
EVERGREEN CAFE	EVERGREEN CAFE	1423 PACIFIC AVE STE 100 TACOMA WA 98402	722110 - Full-Service Restaurants
EXPRESS MARKET	EXPRESS MARKET	430 E 25TH ST TACOMA WA 98421	445120 - Convenience Stores
EZELL'S FAMOUS CHICKEN	EZELL'S FAMOUS CHICKEN	1902 MARTIN LUTHER KING JR WAY A TACOMA WA 98405	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
FAITH PRESBYTERIAN CHURCH/SCHOOL	FAITH PRESBYTERIAN CHURCH/SCHOOL	620 S SHIRLEY ST TACOMA WA 98465	813110 - Churches
FAMOUS DAVE'S BBQ	FAMOUS DAVE'S BBQ	1905 S 72ND ST TACOMA WA 98408	722110 - Family restaurants, full service, 722110 - Full-Service Restaurants
FAR POST SPORTS BAR	FAR POST SPORTS BAR	2610 BAY ST TACOMA WA 98421	722410 - Alcoholic beverage drinking places
FARRELLI'S PIZZA	FARRELLI'S PIZZA	3518 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
FARRELLI'S PIZZA - POINT RUSTON	FARRELLI'S PIZZA - POINT RUSTON	5104 N HIGHLAND ST 5104 GRAND LOOP STE A RUSTON WA 98407	722110 - Full-Service Restaurants
FAST PHO TERIYAKI	FAST PHO TERIYAKI	5604 E PORTLAND AVE B TACOMA WA 98404	722110 - Full-Service Restaurants
FERGIE'S ON THE AVE	FERGIE'S ON THE AVE	3504 MCKINLEY AVE TACOMA WA 98404	722110 - Full-Service Restaurants
FIELD BAR WINE AND COCKTAILS	FIELD BAR WINE AND COCKTAILS	2614 6TH AVE A TACOMA WA 98406	722410 - Alcoholic beverage drinking places
FIFE/MILTON/EDGEWOOD FISH	FIFE/MILTON/EDGEWOOD FISH	2303 54TH AVE E FIFE WA 98424	722211 - Limited-Service Restaurants
FINNWICKS	FINNWICKS	1702 6TH AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
FIRST PLACE FOR CHILDREN	FIRST PLACE FOR CHILDREN	1517 FAWCETT AVE 1 TACOMA WA 98402	813410 - Civic and Social Organizations
FIRST SAMOAN CHURCH	FIRST SAMOAN CHURCH	3717 E PORTLAND AVE TACOMA WA 98404	813110 - Churches
FIVE GUYS BURGERS & FRIES	FIVE GUYS BURGERS & FRIES	4027 TACOMA MALL BLVD TACOMA WA 98409	722110 - Full-Service Restaurants
FLAMING WOK	FLAMING WOK	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
FLAVORWORKS	FLAVORWORKS	1627 S 94TH ST TACOMA. WA 98444	
FLIP N OUT	FLIP N OUT	4008 S 12TH ST TACOMA WA 98405	722211 - Limited-Service Restaurants
FLYING FISH SUSHI BAR & GRILL	FLYING FISH SUSHI BAR & GRILL	5719 N 26TH ST TACOMA WA 98407	722110 - Full-Service Restaurants
FOLEY'S ON THE GREEN	FOLEY'S ON THE GREEN	7108 LAKEWOOD DR W TACOMA WA 98467	722110 - Full-Service Restaurants
FOOD CONNECTION	FOOD CONNECTION	1323 YAKIMA AVE TACOMA WA 98405	424410 - Groceries, general-line, merchant wholesalers
FOR THE LOVE OF PASTA	FOR THE LOVE OF PASTA	3312 S 7TH ST TACOMA WA 98405	722110 - Full-Service Restaurants
FORTE SNACKS UNLIMITED	FORTE SNACKS UNLIMITED	7320 S PARK AVE TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
FORZA COFFEE	FORZA COFFEE	2209 N PEARL ST TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
FOSTERS TAVERN	FOSTERS TAVERN	6316 MCKINLEY AVE TACOMA WA 98404	722410 - Alcoholic beverage drinking places, 722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
FOX HOLLOW	FOX HOLLOW	4024 S 56TH ST TACOMA WA 98409	722213 - Coffee shops, on premise brewing, 722213 - Snack and Nonalcoholic Beverage Bars
FRANKE TOBEY JONES HOME	FRANKE TOBEY JONES HOME	5340 N BRISTOL ST TACOMA WA 98407	623311 - Assisted-living facilities with on-site nursing facilities
FRANKFURTER @ WRIGHT PARK	FRANKFURTER @ WRIGHT PARK	316 S G ST TACOMA WA 98405	722330 - Mobile Food Services

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FRANKLIN PARK OSPI	FRANKLIN PARK OSPI	1201 S PUGET SOUND AVE TACOMA WA 98405	722330 - Mobile Food Services
FRED G DAVIE	FRED G DAVIE	3818 N 26TH ST TACOMA WA 98407	423990 - Audio and video tapes and disks, prerecorded, merchant wholesalers, 44831 - Jewelry Stores
FRED MEYER MARKETPLACE #605	FRED MEYER MARKETPLACE #605	6901 S 19TH ST TACOMA WA 98465	445110 - Supermarkets, 445110 - Supermarkets and Other Grocery (except Convenience) Stores
FREIGHTHOUSE SQUARE	FREIGHTHOUSE SQUARE	2501 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
FRESH ROLL	FRESH ROLL	4915 CENTER ST TACOMA WA 98409	311811 - Retail Bakeries
FRESH ROLLS	FRESH ROLLS	823 PACIFIC AVE TACOMA WA 98402	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
FRIENDLY FOOD	FRIENDLY FOOD	3612 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
FRISKO FREEZE	FRISKO FREEZE	1201 DIVISION AVE TACOMA WA 98403	722211 - Limited-Service Restaurants
FRUIT BAT BAKING CO.	FRUIT BAT BAKING CO.	3707 S L ST TACOMA WA 98418	31181 - Bread and Bakery Product Manufacturing
FUEGO RESTAURANT AND BAR	FUEGO RESTAURANT AND BAR	6409 6TH AVE TACOMA WA 98406	722110 - Restaurants, full service
FUJIYA	FUJIYA	1122 BROADWAY TACOMA WA 98402	722110 - Full-Service Restaurants
FUJIYA JAPANESE RESTAURANT	FUJIYA JAPANESE RESTAURANT	1125 COURT C TACOMA WA 98402	722110 - Full-Service Restaurants
FUZION CAFE	FUZION CAFE	6820 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
GALANGA THAI CUISINE	GALANGA THAI CUISINE	1129 BROADWAY TACOMA WA 98402	722110 - Full-Service Restaurants
GALLUCCIS CATERING	GALLUCCIS CATERING	4621 PACIFIC AVE TACOMA WA 98408	722320 - Caterers
GARDENS GOURMET	GARDENS GOURMET	1623 E 72ND ST STE 300 TACOMA WA 98404	
GARI OF SUSHI	GARI OF SUSHI	1209 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
GATEWAY TO INDIA	GATEWAY TO INDIA	2603 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
GATHER JUICE CO	GATHER JUICE CO	2612 6TH AVE TACOMA WA 98406	722213 - Snack and Nonalcoholic Beverage Bars
GAYLE ORTH CATERING	GAYLE ORTH CATERING	3827 6TH AVE TACOMA WA 98406	722320 - Caterers
GEIGER VICTORIAN B&B	GEIGER VICTORIAN B&B	912 N I ST TACOMA WA 98403	722211 - Limited-Service Restaurants
GENCARE LIFESTYLE	GENCARE LIFESTYLE	4970 MAIN ST TACOMA WA 98407	623311 - Assisted-living facilities with on-site nursing facilities, 722110 - Diners, full service
GEORGIOS CATERING COMPANY	GEORGIOS CATERING COMPANY	3812 S WRIGHT AVE TACOMA WA 98409	
GILMAN HOUSE	GILMAN HOUSE	12 N TACOMA AVE TACOMA WA 98403	722110 - Diners, full service
GLORIA'S BAR & GRILL	GLORIA'S BAR & GRILL	8201 PACIFIC AVE TACOMA WA 98408	722410 - Alcoholic beverage drinking places, 722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
GMAS CORPORATION	GMAS CORPORATION	1302 PUYALLUP AVE TACOMA WA 98421	44711 - Gasoline Stations with Convenience Stores, 447110 - Gasoline Stations with Convenience Stores
GO PHILLY CHEESESTEAKS & WINGS	GO PHILLY CHEESESTEAKS & WINGS	1402 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
GOLDEN TEAK THAI	GOLDEN TEAK THAI	1620 S MILDRED ST TACOMA WA 98465	722110 - Full-Service Restaurants
GOLDEN TEAK THAI RESTAURANT	GOLDEN TEAK THAI RESTAURANT	1620 S MILDRED ST A TACOMA WA 98465	722110 - Full service restaurants, 722110 - Full-Service Restaurants
GOLDEN WEST RESTAURANT & LOUNGE	GOLDEN WEST RESTAURANT & LOUNGE	5228 S TACOMA WAY TACOMA WA 98409	722410 - Alcoholic beverage drinking places
GOLDENFINCH	GOLDENFINCH	2501 E D ST TACOMA WA 98421	
GOLGOTHA BAPTIST CHURCH	GOLGOTHA BAPTIST CHURCH	1611 85TH ST E TACOMA WA 98445	813110 - Churches
GOOD HOPE	GOOD HOPE	614 E 64TH ST TACOMA WA 98404	813410 - Civic and Social Organizations
GOODIES	GOODIES	1323 34TH AVE E FIFE WA 98424	722110 - Full-Service Restaurants
GREAT WALL CHINESE BUFFET	GREAT WALL CHINESE BUFFET	8217 S HOSMER ST TACOMA. WA 98408	722110 - Family restaurants, full service, 722110 - Full-Service Restaurants
GREATER CHRIST TEMPLE CHURCH	GREATER CHRIST TEMPLE CHURCH	1926 S G ST TACOMA WA 98405	813110 - Churches
GREEDY VEGAN CATERING	GREEDY VEGAN CATERING	3812 S WRIGHT AVE TACOMA WA 98409	
GREEN BEAN JAVA II	GREEN BEAN JAVA II	8235 S HOSMER ST TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
GREEN CAPE COD B&B	GREEN CAPE COD B&B	2711 N WARNER ST TACOMA WA 98407	721110 - Hotels and Motels

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GREEN DOT DESTINY MIDDLE SCHOOL	GREEN DOT DESTINY MIDDLE SCHOOL	1301 E 34TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools
GRIDDLERS GOURMET GRILLED CHEESES	GRIDDLERS GOURMET GRILLED CHEESES	1520 N OAKES ST TACOMA WA 98406	722211 - Limited-Service Restaurants
GROCERY OUTLET (EAST TACOMA)	GROCERY OUTLET (EAST TACOMA)	1410 E 72ND ST TACOMA WA 98404	445110 - Supermarkets and Other Grocery (except Convenience) Stores
GROUNDLED CAFE & GIFTS - FOOD TRUCK	GROUNDLED CAFE & GIFTS - FOOD TRUCK	5501 E E ST TACOMA WA 98404	
GUEST HOUSE INN & SUNSHINE MOTEL II	GUEST HOUSE INN & SUNSHINE MOTEL II	3021 PACIFIC HWY E FIFE WA 98424	721110 - Hotels and Motels
H & L MART	H & L MART	4501 S UNION AVE TACOMA WA 98409	445120 - Convenience Stores
HABIT BURGER	HABIT BURGER	2601 N PEARL ST 105 TACOMA WA 98407	722211 - Limited-Service Restaurants
HALF PINT PIZZA	HALF PINT PIZZA	2710 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
HAMPTON INN & SUITES	HAMPTON INN & SUITES	8203 S HOSMER ST TACOMA WA 98408	721110 - Hotels and Motels, 721110 - Motels
HANA TERIYAKI & WOK	HANA TERIYAKI & WOK	4505 S 19TH ST STE G TACOMA WA 98405	722110 - Full-Service Restaurants
HANDY DELI & GROCERY	HANDY DELI & GROCERY	8711 S HOSMER ST TACOMA WA 98444	445120 - Convenience Stores
HANK'S TAVERN	HANK'S TAVERN	524 N K ST TACOMA WA 98403	722410 - Alcoholic beverage drinking places
HANS'S TAVERN INC	HANS'S TAVERN INC	6405 SOUTH TACOMA WAY TACOMA WA 98409	722410 - Alcoholic beverage drinking places
HAPPY AT THE BAY	HAPPY AT THE BAY	4040 ORCHARD ST W FIRCREST WA 98466	722110 - Full-Service Restaurants
HAPPY BELLY	HAPPY BELLY	1122 MARKET ST TACOMA WA 98402	722110 - Full-Service Restaurants
HAPPY TERIYAKI # 7	HAPPY TERIYAKI # 7	4027 TACOMA MALL BLVD TACOMA WA 98409	722110 - Full-Service Restaurants
HAPPY TERIYAKI #4	HAPPY TERIYAKI #4	2223 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
HARBOR LIGHTS	HARBOR LIGHTS	2761 RUSTON WAY TACOMA WA 98402	722110 - Full-Service Restaurants
HARVEST BUFFET	HARVEST BUFFET	3121 S 38TH ST B TACOMA WA 98409	722212 - Buffet eating places
HAWAII BBQ	HAWAII BBQ	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
HAWTHORN TEA ROOM	HAWTHORN TEA ROOM	2208 N 30TH ST 101 TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
HAZELWOOD ROAD ESPRESSO	HAZELWOOD ROAD ESPRESSO	1213 S SPRAGUE AVE TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
HEARTWOOD EXTENDED HEALTHCARE	HEARTWOOD EXTENDED HEALTHCARE	1649 E 72ND ST TACOMA WA 98404	623311 - Assisted-living facilities with on-site nursing facilities, 623311 - Retirement communities, continuing care
HELENS DONUTS AND ICE CREAM	HELENS DONUTS AND ICE CREAM	5601 E PORTLAND AVE TACOMA WA 98404	722110 - Doughnut shops, full service, 722110 - Full-Service Restaurants
HELLO CUPCAKE	HELLO CUPCAKE	1740 PACIFIC AVE TACOMA WA 98402	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries, 311812 - Commercial Bakeries
HERFY'S BURGER #15	HERFY'S BURGER #15	4802 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
HERMANOS CARDONA	HERMANOS CARDONA	4401 S 19TH ST TACOMA WA 98405	722110 - Full-Service Restaurants
HILLTOP A GO GO	HILLTOP A GO GO	1016 MARTIN LUTHER KING JR WAY TACOMA WA 98405	
HILLTOP COOKIE CO	HILLTOP COOKIE CO	1116 S AINSWORTH AVE TACOMA WA 98405	311811 - Retail Bakeries
HILLTOP REGIONAL HEALTH CENTER	HILLTOP REGIONAL HEALTH CENTER	1202 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722211 - Limited-Service Restaurants
HOB NOB RESTAURANT AND LOUNGE	HOB NOB RESTAURANT AND LOUNGE	716 6TH AVE TACOMA WA 98405	722110 - Full-Service Restaurants
HOLIDAY INN EXPRESS	HOLIDAY INN EXPRESS	2102 S C ST TACOMA WA 98402	721110 - Hotels (except casino hotels), 721110 - Hotels and Motels
HOLY FAMILY EPISCOPAL CHURCH	HOLY FAMILY EPISCOPAL CHURCH	1427 E 40TH ST TACOMA. WA 98404	722110 - Full-Service Restaurants
HOME PLATE TAVERN	HOME PLATE TAVERN	1042 S SPRAGUE AVE TACOMA WA 98405	722410 - Alcoholic beverage drinking places

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HOMESTEAD RESTAURANT	HOMESTEAD RESTAURANT	7837 SOUTH TACOMA WAY TACOMA WA 98409	722110 - Full service restaurants, 722110 - Full-Service Restaurants
HONEY BAKED HAM CO & CAFE	HONEY BAKED HAM CO & CAFE	2913 S 38TH ST G TACOMA WA 98409	722211 - Limited-Service Restaurants
HONEY BY ALMA MATER	HONEY BY ALMA MATER	1322 FAWCETT AVE TACOMA WA 98402	112910 - Honey bee production
HONG KONG RESTAURANT	HONG KONG RESTAURANT	8843 PACIFIC AVE TACOMA WA 98444	72211 - Full-Service Restaurants, 722110 - Full service restaurants, 722110 - Full-Service Restaurants
HONG KONG SUPERMARKET	HONG KONG SUPERMARKET	3828 YAKIMA AVE TACOMA WA 98418	445110 - Supermarkets
HOT ROD DOG	HOT ROD DOG	1742 PACIFIC AVE #405 TACOMA WA 98402	722211 - Limited-Service Restaurants
HOT SPOT (FIFE HS)	HOT SPOT (FIFE HS)	5616 20TH ST E FIFE WA 98424	722110 - Full-Service Restaurants
HOT TERIYAKI	HOT TERIYAKI	1407 E 72ND ST C TACOMA. WA 98404	722110 - Full-Service Restaurants, 722211 - Family restaurants, limited-service
HOTEL MURANO	HOTEL MURANO	1320 BROADWAY PLAZA TACOMA WA 98402	721110 - Hotels and Motels
HOUSE OF PRAYER FOUNDATION OSPI	HOUSE OF PRAYER FOUNDATION OSPI	6602 S FERDINAND ST TACOMA WA 98409	813110 - Churches
HUE KY MI GIA III	HUE KY MI GIA III	711 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
HULA GIRLS COFFEE CO	HULA GIRLS COFFEE CO	1901 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
HUNNYBUN BAKERY LLC	HUNNYBUN BAKERY LLC	933 S GRANT AVE TACOMA WA 98405	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
I5 PHO	I5 PHO	8611 S HOSMER ST STE. B TACOMA. WA 98444	
ICE CREAM SOCIAL	ICE CREAM SOCIAL	2914 6TH AVE A TACOMA WA 98406	311520 - Ice Cream and Frozen Dessert Manufacturing
ICE CREAM SOCIAL - PRODUCTION FACILITY	ICE CREAM SOCIAL - PRODUCTION FACILITY	1112 MARTIN LUTHER KING JR WAY TACOMA WA 98405	311520 - Ice Cream and Frozen Dessert Manufacturing
ICE CREAM-N-THINGS	ICE CREAM-N-THINGS	3812 N 26TH ST TACOMA WA 98407	311520 - Ice Cream and Frozen Dessert Manufacturing
ICHI 3	ICHI 3	3807 CENTER ST TACOMA WA 98409	445120 - Convenience Stores
ICHIBAN TERIYAKI	ICHIBAN TERIYAKI	8425 S HOSMER ST 100A TACOMA WA 98444	722211 - Limited-Service Restaurants
IHOP #1759	IHOP #1759	1802 S MILDRED ST TACOMA WA 98465	722110 - Full-Service Restaurants
INCLINE CIDER HOUSE	INCLINE CIDER HOUSE	2115 S C ST TACOMA. WA 98402	722410 - Alcoholic beverage drinking places
INDIA MAHAL BUFFET	INDIA MAHAL BUFFET	1905 BRIDGEPORT WAY W TACOMA WA 98466	722110 - Full-Service Restaurants
INDO STREET EATERY/MOSHI MOSHI RAMEN	INDO STREET EATERY/MOSHI MOSHI RAMEN	110 N TACOMA AVE TACOMA WA 98403	722110 - Full-Service Restaurants
INDOCHINE	INDOCHINE	1924 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
INDOCHINE ON PEARL	INDOCHINE ON PEARL	4612 N PEARL ST TACOMA WA 98407	722110 - Full-Service Restaurants
INFINITE SOUPS	INFINITE SOUPS	445 TACOMA AVE S TACOMA WA 98402	722110 - Full-Service Restaurants
INFINITE SOUPS A STREET	INFINITE SOUPS A STREET	1102 A ST TACOMA WA 98402	722110 - Full-Service Restaurants
INFINITE SOUPS PACIFIC AVE	INFINITE SOUPS PACIFIC AVE	1948 PACIFIC AVE TACOMA WA 98402	624210 - Soup kitchens
INFINITEA CAFE	INFINITEA CAFE	1127 BROADWAY 101 TACOMA WA 98402	722110 - Full-Service Restaurants
INSIDE SCOOP (THE)	INSIDE SCOOP (THE)	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
INT'L HOUSE OF PANCAKES	INT'L HOUSE OF PANCAKES	7445 S HOSMER ST TACOMA WA 98408	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
IT'S GREEK TO ME	IT'S GREEK TO ME	1702 6TH AVE TACOMA WA 98405	722110 - Full-Service Restaurants
IVAR'S SEAFOOD BAR	IVAR'S SEAFOOD BAR	1820 S MILDRED ST TACOMA WA 98465	722110 - Full-Service Restaurants
J & B SEAFOOD SALES COMPANY INC	J & B SEAFOOD SALES COMPANY INC	2114 N STEELE ST TACOMA WA 98406	424460 - Fresh fish merchant wholesalers
J & P DELI MART	J & P DELI MART	5601 E PORTLAND AVE TACOMA WA 98404	722211 - Limited-Service Restaurants
J J'S DELI & GROCERY	J J'S DELI & GROCERY	3419 E MCKINLEY AVE TACOMA WA 98404	424410 - Groceries, general-line, merchant wholesalers
JACK IN THE BOX	JACK IN THE BOX	4702 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants, 722211 - Restaurants, fast food

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JACK IN THE BOX #8304	JACK IN THE BOX #8304	2054 6TH AVE TACOMA WA 98403	722211 - Limited-Service Restaurants
JACK IN THE BOX #8411	JACK IN THE BOX #8411	5517 PACIFIC AVE TACOMA WA 98408	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
JACK IN THE BOX #8416	JACK IN THE BOX #8416	6702 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
JACK IN THE BOX #8440	JACK IN THE BOX #8440	7605 S HOSMER ST TACOMA WA 98408	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
JACK IN THE BOX #8447	JACK IN THE BOX #8447	3402 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
JACK IN THE BOX-GGI	JACK IN THE BOX-GGI	5207 TACOMA MALL BLVD TACOMA WA 98409	722211 - Limited-Service Restaurants
JACKSON STREET FISH FOOD BANK	JACKSON STREET FISH FOOD BANK	7410 S 12TH ST TACOMA WA 98465	624210 - Food banks
JAMBA JUICE #583	JAMBA JUICE #583	4502 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
JAZZBONES	JAZZBONES	2803 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
JAZZY'S CAFE	JAZZY'S CAFE	3701 S LAWRENCE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
JERSEY MIKES - STEELE ST	JERSEY MIKES - STEELE ST	4301 S STEELE ST TACOMA WA 98409	722211 - Fast-food restaurants
JEWEL BOX CAFE	JEWEL BOX CAFE	5110 GRAND LOOP 1C TACOMA. WA 98407	722110 - Full-Service Restaurants
JIM'S DELI MARKET	JIM'S DELI MARKET	9318 S STEELE ST STE 1 TACOMA WA 98444	722211 - Limited-Service Restaurants
JIMMY JOHN'S #2442	JIMMY JOHN'S #2442	7925 S HOSMER ST TACOMA WA 98408	722110 - Full-Service Restaurants, 72221 - Limited-Service Eating Places, 722211 - Sandwich shops, limited-service
JIMMY JOHN'S WALMART	JIMMY JOHN'S WALMART	3411 S 23RD ST TACOMA WA 98405	722211 - Limited-Service Restaurants
JIMMY JOHNS	JIMMY JOHNS	1708 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
JINI CAFE	JINI CAFE	8611 S HOSMER ST STE. A TACOMA. WA 98444	722110 - Full-Service Restaurants
JINZA TERIYAKI	JINZA TERIYAKI	9318 S STEELE ST TACOMA WA 98444	722211 - Limited-Service Restaurants
JJS DELI & GROCERY & COIN LAUNDRY	JJS DELI & GROCERY & COIN LAUNDRY	3419 MCKINLEY AVE TACOMA WA 98404	424410 - Groceries, general-line, merchant wholesalers
JOESEPPI'S ITALIAN RISTORANTE	JOESEPPI'S ITALIAN RISTORANTE	2207 N PEARL ST TACOMA WA 98406	722110 - Full-Service Restaurants
JOHNNY'S DOCK	JOHNNY'S DOCK	1902 E D ST TACOMA WA 98421	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
JOHNNYS DOCK RESTAURANT	JOHNNYS DOCK RESTAURANT	1900 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
JONZ CATERING	JONZ CATERING	5026 SOUTH TACOMA WAY TACOMA WA 98409	722320 - Caterers
JOSEPHINA'S	JOSEPHINA'S	4816 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants
JOY SUSHI & TERIYAKI	JOY SUSHI & TERIYAKI	1905 BRIDGEPORT WAY W TACOMA WA 98466	
JOY TERIYAKI & WOK	JOY TERIYAKI & WOK	3908 6TH AVE C TACOMA WA 98406	722211 - Limited-Service Restaurants
JOY TERIYAKI-HGI	JOY TERIYAKI-HGI	3807 CENTER ST TACOMA WA 98409	722110 - Full-Service Restaurants
JT LAFAY	JT LAFAY	5608 S PARK AVE TACOMA. WA 98408	
JUBILEE	JUBILEE	858 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
K & J MINI MART	K & J MINI MART	6405 MCKINLEY AVE TACOMA WA 98404	445120 - Convenience food stores, 445120 - Convenience Stores
KAMAAINA GRILL LLC	KAMAAINA GRILL LLC	3427 RUSTON WAY TACOMA WA 98402	722110 - Full-Service Restaurants
KATIE DOWNS WTRFNT TVRN	KATIE DOWNS WTRFNT TVRN	3211 RUSTON WAY TACOMA WA 98402	722110 - Full-Service Restaurants
KATIES TREATS	KATIES TREATS	1903 104TH STREET CT S TACOMA WA 98444	722213 - Snack and Nonalcoholic Beverage Bars
KELLY'S CAJUN GRILL	KELLY'S CAJUN GRILL	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
KEYS ON MAIN	KEYS ON MAIN	1003 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
KFC #313	KFC #313	8036 PACIFIC AVE TACOMA WA 98408	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
KFC #317	KFC #317	3101 S 38TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants
KFC - A&W #314	KFC - A&W #314	2006 6TH AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
KFC/A&W #312	KFC/A&W #312	2647 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
KIM ANH VIETNAMESE RESTAURANT	KIM ANH VIETNAMESE RESTAURANT	1620 S MILDRED ST A TACOMA WA 98465	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
KING'S DELI & GROCERY	KING'S DELI & GROCERY	326 TACOMA AVE S TACOMA WA 98402	424410 - Groceries, general-line, merchant wholesalers
KIZUKI RAMEN & IZAKAYA	KIZUKI RAMEN & IZAKAYA	4502 S STEELE ST MALL SUITE 501A TACOMA WA 98409	722211 - Family restaurants, limited-service
KNAPPS	KNAPPS	2707 N PROCTOR ST TACOMA. WA 98407	722110 - Full-Service Restaurants
KOBO TERIYAKI	KOBO TERIYAKI	3814 PACIFIC AVE TACOMA WA 98418	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
KOMBUCHAYUM LLC	KOMBUCHAYUM LLC	10903 26TH AVE S TACOMA. WA 98499	311920 - Coffee and Tea Manufacturing
KOREAN WOMEN'S ASSOCIATION 3513	KOREAN WOMEN'S ASSOCIATION 3513	3513 E PORTLAND AVE TACOMA WA 98404	813410 - Civic and Social Organizations
KRISPY KREME DOUGHNUTS	KRISPY KREME DOUGHNUTS	4302 TACOMA MALL BLVD TACOMA WA 98409	311812 - Commercial Bakeries, 722211 - Limited-Service Restaurants
KRISTY'S CHOCOLATE CHIP COOKIES	KRISTY'S CHOCOLATE CHIP COOKIES	1202 E 36TH ST TACOMA WA 98404	31181 - Bread and Bakery Product Manufacturing
KUSHER BAKERY	KUSHER BAKERY	7214 26TH ST E C-102 FIFE WA 98424	311812 - Commercial Bakeries
LA HUERTA #2	LA HUERTA #2	5605 PACIFIC AVE STE A TACOMA WA 98408	445110 - Grocery stores, 445110 - Supermarkets
LA ILLUSION MEXICAN ASADERO AL CARBON	LA ILLUSION MEXICAN ASADERO AL CARBON	5013 S 56TH ST TACOMA WA 98409	722110 - Full-Service Restaurants
LA MOJONERA MARKET	LA MOJONERA MARKET	1314 E 72ND ST TACOMA WA 98404	445110 - Grocery stores, 445110 - Supermarkets
LA MORENA TIENDA CARNICERIA	LA MORENA TIENDA CARNICERIA	4617 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants
LA PERLA DEL MAR	LA PERLA DEL MAR	3850 PACIFIC AVE TACOMA WA 98418	722110 - Full-Service Restaurants
LA QUINTA INN #685	LA QUINTA INN #685	1425 E 27TH ST TACOMA WA 98421	721110 - Hotels (except casino hotels)
LA WAFFLETZ	LA WAFFLETZ	2501 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
LABOR READY CAFETERIA -TRUE BLUE	LABOR READY CAFETERIA -TRUE BLUE	1015 A ST TACOMA WA 98402	722211 - Limited-Service Restaurants
LADY BUG ESPRESSO	LADY BUG ESPRESSO	1941 MARINE VIEW DR TACOMA WA 98422	722110 - Full-Service Restaurants
LADYBUG ESPRESSO	LADYBUG ESPRESSO	1502 6TH AVE TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
LANDER COFFEE ROASTERS	LANDER COFFEE ROASTERS	2716 N 21ST ST TACOMA WA 98406	722211 - Limited-Service Restaurants
LATITUDE 84	LATITUDE 84	8401 S HOSMER ST TACOMA WA 98444	72241 - Drinking Places (Alcoholic Beverages), 722410 - Alcoholic beverage drinking places
LAURA VERA HERNANDEZ	LAURA VERA HERNANDEZ	3715 E SPOKANE ST TACOMA WA 98404	722211 - Limited-Service Restaurants
LE DONUT, LLC	LE DONUT, LLC	1317 S 11TH ST TACOMA WA 98405	311811 - Retail Bakeries
LE LE EAST WEST THAI RESTAURANT	LE LE EAST WEST THAI RESTAURANT	5015 TACOMA MALL BLVD E 103 TACOMA WA 98409	722110 - Full-Service Restaurants
LE SEL BISTRO	LE SEL BISTRO	229 ST HELENS AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
LE-LE RESTAURANT	LE-LE RESTAURANT	1012 S MARTIN LUTHER KING JR WAY TACOMA WA 98405	722110 - Full-Service Restaurants
LEGACY CAFE	LEGACY CAFE	1608 S J ST TACOMA WA 98405	722110 - Full-Service Restaurants
LEGENDARY DOUGHNUTS	LEGENDARY DOUGHNUTS	2602 1/2 6TH AVE TACOMA WA 98406	311811 - Retail Bakeries
LEGENDZ	LEGENDZ	1201 S SPRAGUE AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
LES DAVIS PIER - METRO PARKS	LES DAVIS PIER - METRO PARKS	3427 RUSTON WAY TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
LIFE CHRISTIAN SCHOOL	LIFE CHRISTIAN SCHOOL	1717 S UNION AVE TACOMA WA 98405	813110 - Churches
LIFE IS WHAT YOU BAKE IT	LIFE IS WHAT YOU BAKE IT	4912 S CUSHMAN AVE TACOMA WA 98408	
LIFE MANOR	LIFE MANOR	1601 S UNION AVE TACOMA WA 98405	813110 - Churches
LIFT BRIDGE COFFEE	LIFT BRIDGE COFFEE	1102 A ST TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
LIGHTHOUSE (CCS)	LIGHTHOUSE (CCS)	5016 S A ST TACOMA WA 98408	722211 - Limited-Service Restaurants
LIL' GOLDEN DELI	LIL' GOLDEN DELI	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
LIQUOR AND WINE TACOMA CENTRAL	LIQUOR AND WINE TACOMA CENTRAL	3202 S 23RD ST 3 TACOMA WA 98405	722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
LITTLE BIRD DELI	LITTLE BIRD DELI	1901 S UNION AVE TACOMA WA 98405	722110 - Full-Service Restaurants
LITTLE CAESARS - 11TH AND PACIFIC	LITTLE CAESARS - 11TH AND PACIFIC	1114 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
LITTLE CEASARS	LITTLE CEASARS	2421 S UNION AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
LITTLE CEASARS PIZZA - 101	LITTLE CEASARS PIZZA - 101	101 S 38TH ST TACOMA WA 98418	722211 - Limited-Service Restaurants
LITTLE INDIA EXPRESS	LITTLE INDIA EXPRESS	430 E 25TH ST STE 35 TACOMA WA 98421	722110 - Full-Service Restaurants
LITTLE JERRY'S	LITTLE JERRY'S	8233 S PARK AVE TACOMA WA 98408	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
LITTLE SISTER	LITTLE SISTER	1744 PACIFIC AVE TACOMA. WA 98402	722211 - Limited-Service Restaurants
LITTLE STORE	LITTLE STORE	3501 S AINSWORTH AVE TACOMA WA 98418	445120 - Convenience Stores
LITTLE TOYKO TERIYAKI	LITTLE TOYKO TERIYAKI	1901 S 72ND ST 33 TACOMA WA 98408	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
LIVELY MARKET & DELI	LIVELY MARKET & DELI	4502 PACIFIC AVE TACOMA WA 98418	445120 - Convenience food stores, 445120 - Convenience Stores
LIVING GRACE MINISTRIES - TACOMA BIBLE COLLEGE	LIVING GRACE MINISTRIES - TACOMA BIBLE COLLEGE	106 S 28TH ST TACOMA WA 98402	611310 - Colleges (except junior colleges), 611310 - Colleges, universities, and professional schools, 813110 - Churches
LIVING TAP ROOM	LIVING TAP ROOM	2101 S C ST TACOMA WA 98402	
LIZZIE LOU'S TOO/DESTINATION HARLEY	LIZZIE LOU'S TOO/DESTINATION HARLEY	2302 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
LOAK TOUNG THAI	LOAK TOUNG THAI	3807 CENTER ST # B TACOMA WA 98409	722110 - Full-Service Restaurants
LOBSTER SHOP SOUTH	LOBSTER SHOP SOUTH	4013 RUSTON WAY TACOMA WA 98403	722110 - Full-Service Restaurants
LOCUST CIDER	LOCUST CIDER	2805 6TH AVE A TACOMA WA 98406	312130 - Cider, alcoholic, manufacturing
LOOSE WHEEL BAR & GRILL-GGI	LOOSE WHEEL BAR & GRILL-GGI	6108 6TH AVE TACOMA WA 98465	7221 - Full-Service Restaurants, 722110 - Full-Service Restaurants
LOS 3 HERMANOS TAQUERIA #1	LOS 3 HERMANOS TAQUERIA #1	2728 S 12TH ST TACOMA WA 98405	722110 - Full-Service Restaurants
LOS AMIGOS MINI MARKET & REST	LOS AMIGOS MINI MARKET & REST	6402 SOUTH TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
LOS TAMALES RESTAURANT	LOS TAMALES RESTAURANT	1018 E 72ND ST TACOMA WA 98404	722110 - Full-Service Restaurants, 722110 - Restaurants, full service
LOUIE G'S PIZZA	LOUIE G'S PIZZA	5219 PACIFIC HWY E FIFE WA 98424	722110 - Full-Service Restaurants
LOVE BY THE SLICE BAKING & CATERING CO	LOVE BY THE SLICE BAKING & CATERING CO	1112 S 11TH ST TACOMA WA 98405	722211 - Limited-Service Restaurants
LUCKY III FOOD STORE	LUCKY III FOOD STORE	3601 S 12TH ST TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores
LUCKY PENNY CAFE	LUCKY PENNY CAFE	950 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
LUCKY SILVER	LUCKY SILVER	2605 S TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
LUCKY TERIYAKI II	LUCKY TERIYAKI II	7250 PACIFIC AVE STE K TACOMA WA 98408	722211 - Limited-Service Restaurants, 722211 - Restaurants, carryout
LUMPIA WORLD COMMISSARY KITCHEN	LUMPIA WORLD COMMISSARY KITCHEN	3709 S G ST TACOMA WA 98418	
LUNAS MARKET	LUNAS MARKET	201 S 40TH ST TACOMA WA 98418	81232 - Drycleaning and Laundry Services (except Coin-Operated)
LUX PERPETUA	LUX PERPETUA	3535 MCKINLEY AVE TACOMA WA 98404	722211 - Take out eating places
M & K DELI	M & K DELI	3813 YAKIMA AVE A TACOMA WA 98418	722211 - Delicatessen restaurants
MAD HAT TEA CO	MAD HAT TEA CO	1130 COMMERCE ST TACOMA WA 98402	311920 - Coffee and Tea Manufacturing
MADISON ELEMENTARY-HEAD START	MADISON ELEMENTARY-HEAD START	3101 S 43RD ST TACOMA WA 98409	611110 - Elementary and Secondary Schools
MAGOO'S ANNEX	MAGOO'S ANNEX	2710 N 21ST ST TACOMA WA 98406	722110 - Full-Service Restaurants
MAMA SCOTTS	MAMA SCOTTS	3552 S TYLER ST TACOMA WA 98409	722110 - Full-Service Restaurants
MANDOLIN SUSHI & STEAKHOUSE	MANDOLIN SUSHI & STEAKHOUSE	3923 S 12TH ST TACOMA WA 98405	221 - Utilities, 722110 - Full-Service Restaurants
MANIFESTO COFFEE	MANIFESTO COFFEE	1003 S 11TH ST TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
MANNYS PLACE	MANNYS PLACE	3814 N 26TH ST TACOMA WA 98407	722110 - Full-Service Restaurants
MARCIA'S SILVER SPOON CAFE	MARCIA'S SILVER SPOON CAFE	2601 S TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
MARKET STREET CAFE	MARKET STREET CAFE	1717 MARKET ST TACOMA WA 98402	722110 - Full-Service Restaurants
MARLENE'S MARKET & DELI	MARLENE'S MARKET & DELI	2951 S 38TH ST TACOMA WA 98409	445110 - Delicatessens primarily retailing a range of grocery items and meats, 445110 - Supermarkets

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
MARRIOT HOTEL	MARRIOT HOTEL	1538 COMMERCE ST TACOMA. WA 98402	722211 - Limited-Service Restaurants
MARTIN HENRY ESPRESSO	MARTIN HENRY ESPRESSO	3121 S 38TH ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
MASON METHODIST	MASON METHODIST	2710 N MADISON ST TACOMA WA 98407	813110 - Churches
MATADOR RESTAURANT/LOUNGE	MATADOR RESTAURANT/LOUNGE	721 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
MCDONALD'S #1010	MCDONALD'S #1010	6311 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants, 722211 - Restaurants, fast food
MCDONALD'S #19101	MCDONALD'S #19101	4814 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
MCDONALD'S #4449	MCDONALD'S #4449	2916 S 38TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants
MCDONALD'S #4654	MCDONALD'S #4654	2203 N PEARL ST TACOMA WA 98406	722211 - Limited-Service Restaurants
MCDONALD'S #585	MCDONALD'S #585	802 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
MCDONALD'S #6119	MCDONALD'S #6119	7217 PACIFIC AVE TACOMA WA 98408	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
MCDONALD'S RESTAURANT	MCDONALD'S RESTAURANT	1975 S UNION AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
MCDUFF'S HIGHLANDS CAFE LLC	MCDUFF'S HIGHLANDS CAFE LLC	1400 N HIGHLANDS PKWY TACOMA WA 98406	722211 - Limited-Service Restaurants
MCKINLEY MARKET PLACE 100 - 400	MCKINLEY MARKET PLACE 100 - 400	3801 MCKINLEY AVE TACOMA WA 98404	424410 - Groceries, general-line, merchant wholesalers
MECONI'S	MECONI'S	709 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
MEME'S DINNER AND CATERING	MEME'S DINNER AND CATERING	1516 S 28TH ST TACOMA WA 98409	722320 - Caterers
MEMO'S	MEMO'S	1703 6TH AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
MENCHIE'S	MENCHIE'S	1816 S MILDRED ST F TACOMA WA 98465	722211 - Limited-Service Restaurants
MERLINO ART CENTER	MERLINO ART CENTER	510 6TH AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
MERRILL GARDENS, MGP 46 LLC	MERRILL GARDENS, MGP 46 LLC	7290 ROSEMOUNT CIR TACOMA WA 98465	623110 - Nursing Care Facilities
METRO COFFEE	METRO COFFEE	1901 JEFFERSON AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
METROPOLITAN DEVELOPMENT CENTER	METROPOLITAN DEVELOPMENT CENTER	721 S FAWCETT AVE TACOMA WA 98402	813410 - Civic and Social Organizations
MEXICO MAGICO	MEXICO MAGICO	1128 BROADWAY PLZ TACOMA WA 98402	722110 - Full-Service Restaurants
MEXITACOS	MEXITACOS	3124 N 26TH ST TACOMA WA 98407	722330 - Mobile Food Services
MI TIERRA	MI TIERRA	2015 S 96TH ST TACOMA WA 98444	44511 - Supermarkets and Other Grocery (except Convenience) Stores, 445110 - Supermarkets
MICHAEL GREVEY SEAFOOD	MICHAEL GREVEY SEAFOOD	5623 S JUNETT ST TACOMA WA 98409	424460 - Fresh fish merchant wholesalers
MIKEY'S WIENER TRAP	MIKEY'S WIENER TRAP	925 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
MIMI'S BURGERS AND TERIYAKI	MIMI'S BURGERS AND TERIYAKI	1901 MARTIN LUTHER KING JR WAY B TACOMA WA 98405	722110 - Full-Service Restaurants
MIN GROCERY	MIN GROCERY	3124 E PORTLAND AVE TACOMA WA 98404	445120 - Convenience Stores
MING PALACE	MING PALACE	8736 S HOSMER ST TACOMA WA 98444	722110 - Full-Service Restaurants
MINI MARKET & DELI	MINI MARKET & DELI	905 PACIFIC AVE TACOMA WA 98402	424410 - Groceries, general-line, merchant wholesalers
MINJI'S PHO	MINJI'S PHO	1812 S MILDRED ST E TACOMA WA 98465	722110 - Full-Service Restaurants
MIO SUSHI	MIO SUSHI	5051 MAIN ST TACOMA WA 98407	722110 - Full-Service Restaurants
MIX (THE)	MIX (THE)	635 ST HELENS AVE TACOMA WA 98402	722410 - Alcoholic beverage drinking places
MOCAMBO COFFEE & CHAI BAR	MOCAMBO COFFEE & CHAI BAR	3518 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
MOCHA STOP	MOCHA STOP	430 E 25TH ST #36 TACOMA WA 98421	722211 - Limited-Service Restaurants
MOCTEZUMA'S RESTAURANT	MOCTEZUMA'S RESTAURANT	4102 S 56TH ST TACOMA WA 98409	722110 - Full-Service Restaurants
MOD PIZZA	MOD PIZZA	2303 N PEARL ST TACOMA WA 98406	722110 - Full-Service Restaurants
MOD SUPER FAST PIZZA	MOD SUPER FAST PIZZA	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
MOGOSO	MOGOSO	1601 S ADAMS ST TACOMA WA 98405	722110 - Full-Service Restaurants
MOJENERA MARKET	MOJENERA MARKET	1314 E 72ND ST TACOMA WA 98404	447110 - Gasoline Stations with Convenience Stores
MONGOLIAN GRILL	MONGOLIAN GRILL	1905 S 72ND ST 19 TACOMA WA 98408	7221 - Full-Service Restaurants, 72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
MONSTER BURGER	MONSTER BURGER	6816 TACOMA AVE S TACOMA WA 98408	722211 - Limited-Service Restaurants
MOUNTAIN HIGH ESPRESSO	MOUNTAIN HIGH ESPRESSO	1334 54TH AVE E FIFE WA 98424	722213 - Snack and Nonalcoholic Beverage Bars

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
MSM	MSM	1219 DIVISION AVE TACOMA WA 98403	722110 - Full-Service Restaurants
MSM DELI	MSM DELI	2220 6TH AVE TACOMA. WA 98403	722110 - Full-Service Restaurants
MT TAHOMA BOOSTER CLUB	MT TAHOMA BOOSTER CLUB	4634 S 74TH ST TACOMA WA 98409	813410 - Civic and Social Organizations
MT TAHOMA DECA ASB	MT TAHOMA DECA ASB	4634 S 74TH ST TACOMA WA 98409	813410 - Civic and Social Organizations
MULE TAVERN	MULE TAVERN	5227 SOUTH TACOMA WAY TACOMA WA 98409	722410 - Alcoholic beverage drinking places, 722410 - Drinking Places (Alcoholic Beverages)
MULTICARE ADULT DAYCARE CENTER	MULTICARE ADULT DAYCARE CENTER	6442 YAKIMA AVE TACOMA WA 98408	
MULTICULTURAL CHILD AND FAMILY CENTER	MULTICULTURAL CHILD AND FAMILY CENTER	2021 S 19TH ST TACOMA WA 98405	62441 - Child Day Care Services, 624410 - Child Day Care Services
MURPH'S BBQ @ DACCA PARK	MURPH'S BBQ @ DACCA PARK	2820 54TH AVE E FIFE WA 98424	722211 - Limited-Service Restaurants
MURPH'S BBQ AT HEIDELBERG FIELD	MURPH'S BBQ AT HEIDELBERG FIELD	1902 S TYLER ST TACOMA WA 98405	722211 - Limited-Service Restaurants
MURPH'S BBQ AT PECK FIELD	MURPH'S BBQ AT PECK FIELD	1425 S STATE ST TACOMA WA 98405	722211 - Limited-Service Restaurants
MURPH'S BBQ AT SERA	MURPH'S BBQ AT SERA	6002 S ADAMS TACOMA WA 98409	722211 - Limited-Service Restaurants
MY SISTER'S PANTRY	MY SISTER'S PANTRY	621 TACOMA AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
NANATHAI & TERIYAKI	NANATHAI & TERIYAKI	430 E 25TH ST TACOMA WA 98421	722110 - Full-Service Restaurants
NARROW MARKET	NARROW MARKET	1901 MILDRED ST W TACOMA WA 98466	445110 - Supermarkets
NARROWS GLEN	NARROWS GLEN	8201 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
NEIGHBORHOOD BISTRO AT GOODWILL	NEIGHBORHOOD BISTRO AT GOODWILL	714 S 27TH ST TACOMA WA 98409	722110 - Full-Service Restaurants
NEIGHBORS PARK - METRO OSPI	NEIGHBORS PARK - METRO OSPI	722 S I ST TACOMA WA 98405	722211 - Limited-Service Restaurants
NEPTUNE SEAFOOD INC	NEPTUNE SEAFOOD INC	1121 E 26TH ST TACOMA WA 98421	424460 - Fresh fish merchant wholesalers
NEW DAY MARKET	NEW DAY MARKET	3602 MCKINLEY AVE TACOMA WA 98404	424410 - Groceries, general-line, merchant wholesalers
NEW FRONTIER	NEW FRONTIER	301 E 25TH ST TACOMA WA 98421	722110 - Full-Service Restaurants
NEW JERUSALEM	NEW JERUSALEM	1623 S 11TH ST TACOMA WA 98405	813110 - Churches
NEW JERUSALEM FOOD BANK	NEW JERUSALEM FOOD BANK	1103 S J ST TACOMA WA 98405	813110 - Churches
NEW OAKES MART	NEW OAKES MART	7201 S OAKES ST TACOMA WA 98409	424410 - Groceries, general-line, merchant wholesalers
NEW PHOEBE HOUSE	NEW PHOEBE HOUSE	712 MARTIN LUTHER KING JR WAY TACOMA WA 98405	813110 - Churches
NEW YORK EATERY	NEW YORK EATERY	912 BROADWAY TACOMA WA 98402	722110 - Full-Service Restaurants
NHU THUY RESTAURANT	NHU THUY RESTAURANT	758 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
NORDSTROM	NORDSTROM	4502 S STEELE ST TACOMA WA 98409	452111 - Department Stores (except Discount Department Stores)
NORTH CHINA GARDEN	NORTH CHINA GARDEN	2303 6TH AVE TACOMA WA 98403	722110 - Full-Service Restaurants
NORTH SLOPE COFFEE HOUSE	NORTH SLOPE COFFEE HOUSE	618 N 1ST ST TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
NORTH TACOMA GROCERY OUTLET	NORTH TACOMA GROCERY OUTLET	6425 6TH AVE TACOMA WA 98406	445110 - Supermarkets
NORTHERN FISH COMPANY	NORTHERN FISH COMPANY	2201 RUSTON WAY TACOMA WA 98402	44522 - Fish and Seafood Markets, 445220 - Fish and Seafood Markets, 722211 - Delicatessen restaurants, 722211 - Limited-Service Restaurants
NORTHWEST LUMPIA	NORTHWEST LUMPIA	1607 CENTER ST TACOMA WA 98409	311812 - Commercial Bakeries
NWH2O INC, PURIFIED WATER TO GO	NWH2O INC, PURIFIED WATER TO GO	5401 6TH AVE TACOMA WA 98406	312112 - Bottled Water Manufacturing
O'MALLEY'S IRISH PUB	O'MALLEY'S IRISH PUB	2403 6TH AVE TACOMA WA 98406	722410 - Alcoholic beverage drinking places, 722410 - Drinking Places (Alcoholic Beverages)
O'SHEA'S CATERING	O'SHEA'S CATERING	3414 PACIFIC AVE TACOMA WA 98418	722320 - Caterers
OAKLAND ALTERNATIVE HIGH SCHOOL	OAKLAND ALTERNATIVE HIGH SCHOOL	3319 S ADAMS ST TACOMA WA 98409	611110 - Elementary and Secondary Schools
OASIS CAFE	OASIS CAFE	1949 S STATE ST TACOMA WA 98405	624190 - Counseling services, 624190 - Other Individual and Family Services, 722211 - Limited-Service Restaurants
OASIS OF HOPE	OASIS OF HOPE	1937 S G ST TACOMA WA 98405	813110 - Churches, 813110 - Religious Organizations

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
ODDFELLAS PUB AND EATERY	ODDFELLAS PUB AND EATERY	5741 N 26 ST 101 TACOMA WA 98407	722110 - Full-Service Restaurants
ODESSA SPA CAFE	ODESSA SPA CAFE	4704 S OAKES ST # 105 TACOMA WA 98409	722211 - Sandwich shops, limited-service
ODIN BREWING CO	ODIN BREWING CO	203 TACOMA AVE S TACOMA WA 98402	312120 - Beer brewing
OFFICE BAR & GRILL	OFFICE BAR & GRILL	813 PACIFIC AVE TACOMA WA 98402	72241 - Drinking Places (Alcoholic Beverages), 722410 - Alcoholic beverage drinking places
OLD SPAGHETTI FACTORY	OLD SPAGHETTI FACTORY	1250 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
OLD TIMES BAKERY	OLD TIMES BAKERY	3514 PACIFIC AVE TACOMA WA 98418	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
OLD TOWN WINE SKINS	OLD TOWN WINE SKINS	2208 N 30TH ST 101 TACOMA WA 98403	722110 - Full-Service Restaurants
OLIVE BRANCH CAFE	OLIVE BRANCH CAFE	2501 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
OLIVE GARDEN #1138	OLIVE GARDEN #1138	1921 S 72ND ST TACOMA WA 98408	722110 - Full-Service Restaurants, 722110 - Restaurants, full service
OLYMPIA COFFEE ROASTING CO	OLYMPIA COFFEE ROASTING CO	3825 N 26TH ST A TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
OLYMPUS HOTEL INC	OLYMPUS HOTEL INC	815 PACIFIC AVE TACOMA WA 98402	721110 - Hotels and Motels
OOH LA LA BURGERS	OOH LA LA BURGERS	1312 N I ST TACOMA WA 98403	722211 - Limited-Service Restaurants
OPAL LOUNGE	OPAL LOUNGE	5226 SOUTH TACOMA WAY TACOMA WA 98409	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
ORANGE JULIUS/DAIRY QUEEN	ORANGE JULIUS/DAIRY QUEEN	4502 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
ORANGE LEAF FROZEN YOGURT	ORANGE LEAF FROZEN YOGURT	4502 S STEELE ST # 1159A TACOMA WA 98409	311520 - Ice Cream and Frozen Dessert Manufacturing
ORCHARD PARK HEALTH CARE CENTER	ORCHARD PARK HEALTH CARE CENTER	4755 S 48TH ST TACOMA WA 98409	622110 - General Medical and Surgical Hospitals
ORGANIC SPICE TRADERS	ORGANIC SPICE TRADERS	1127 BROADWAY TACOMA WA 98402	311942 - Spice and Extract Manufacturing
ORGANIC TEAS UNITED LLC	ORGANIC TEAS UNITED LLC	2540 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
ORIGINAL HOUSE OF DONUTS	ORIGINAL HOUSE OF DONUTS	766 ST HELENS AVE TACOMA WA 98402	311812 - Commercial Bakeries
OVER THE MOON CAFE	OVER THE MOON CAFE	709 N C ST TACOMA WA 98403	722110 - Full-Service Restaurants
OVER THE MOON CAFE AND CATERING INC	OVER THE MOON CAFE AND CATERING INC	705 OPERA ALLEY STE 2 TACOMA WA 98402	722110 - Full-Service Restaurants
OWEN BEACH CONCESSIONS	OWEN BEACH CONCESSIONS	5605 N OWEN BEACH RD TACOMA. WA 98407	722211 - Limited-Service Restaurants
PACIFIC GRILL EVENTS CENTER	PACIFIC GRILL EVENTS CENTER	1530 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
PACIFIC SEAFOOD	PACIFIC SEAFOOD	1199 DOCK ST TACOMA WA 98402	722110 - Full-Service Restaurants
PACIFIC SOUTHERN	PACIFIC SOUTHERN	3832 S PINE ST TACOMA WA 98409	722110 - Full-Service Restaurants
PALOMINOS TIENDA Y CARNICERIA	PALOMINOS TIENDA Y CARNICERIA	804 E 56TH ST TACOMA WA 98404	445110 - Grocery stores, 445110 - Supermarkets, 445210 - Meat markets
PANADERIA EL GLOBO	PANADERIA EL GLOBO	5320 MCKINLEY AVE TACOMA WA 98404	722110 - Full-Service Restaurants
PANADERIA EL TRIGAL	PANADERIA EL TRIGAL	6301 MCKINLEY AVE TACOMA WA 98404	722110 - Full-Service Restaurants
PANDA EXPRESS RESTAURANT #1074	PANDA EXPRESS RESTAURANT #1074	6101 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
PANERA BREAD #1437	PANERA BREAD #1437	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
PAO'S DONUTS & COFFEE SHOP	PAO'S DONUTS & COFFEE SHOP	6919 6TH AVE TACOMA WA 98406	311811 - Retail Bakeries
PAPA JOHN'S	PAPA JOHN'S	3401 6TH AVE A TACOMA WA 98406	722110 - Full-Service Restaurants
PAPA JOHN'S PIZZA #2325	PAPA JOHN'S PIZZA #2325	3411 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
PAPA JOHN'S PIZZA #2921	PAPA JOHN'S PIZZA #2921	7430 PACIFIC AVE TACOMA WA 98408	722211 - Limited-Service Restaurants, 722211 - Pizzerias, limited-service (e.g., take-out)
PAPA MURPHY'S PIZZA	PAPA MURPHY'S PIZZA	2315 N PEARL ST TACOMA. WA 98406	722110 - Full-Service Restaurants
PAPA MURPHY'S TAKE/BAKE PIZZA	PAPA MURPHY'S TAKE/BAKE PIZZA	1201 S UNION AVE TACOMA WA 98405	722110 - Full-Service Restaurants
PAPA MURPHY'S TAKE/BAKE PIZZA WA118	PAPA MURPHY'S TAKE/BAKE PIZZA WA118	8225 PACIFIC AVE TACOMA WA 98408	722211 - Carryout restaurants, 722211 - Limited-Service Restaurants
PAPA MURPHY'S TAKE/BAKE PIZZA WA150	PAPA MURPHY'S TAKE/BAKE PIZZA WA150	3833 PACIFIC AVE E TACOMA WA 98418	722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
PARK AVENUE TAVERN, INC	PARK AVENUE TAVERN, INC	7215 S PARK AVE TACOMA WA 98408	722410 - Alcoholic beverage drinking places
PARK ROSE CARE CENTER	PARK ROSE CARE CENTER	3919 S 19TH ST TACOMA WA 98405	623311 - Assisted-living facilities with on-site nursing facilities
PARKWAY TAVERN	PARKWAY TAVERN	313 N I ST TACOMA WA 98403	722410 - Alcoholic beverage drinking places
PARKY'S TAVERN	PARKY'S TAVERN	3551 MCKINLEY AVE TACOMA WA 98404	722410 - Alcoholic beverage drinking places
PASTELES FINOS DEL ANGEL	PASTELES FINOS DEL ANGEL	5102 S WASHINGTON ST TACOMA WA 98409	722410 - Alcoholic beverage drinking places
PATTY'S BURGER 2	PATTY'S BURGER 2	2301 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
PATTY'S BURGER LLC	PATTY'S BURGER LLC	5615 SOUTH TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
PAYA THAI FISH & CHIPS	PAYA THAI FISH & CHIPS	430 E 25TH ST #19 TACOMA WA 98421	722110 - Full-Service Restaurants
PEACE COMMUNITY CENTER	PEACE COMMUNITY CENTER	2106 S CUSHMAN AVE TACOMA WA 98405	624210 - Food banks
PEAKS AND PINTS	PEAKS AND PINTS	3816 N 26TH ST STE B TACOMA WA 98407	722410 - Alcoholic beverage drinking places
PEANUT SAUCE THAI CUISINE	PEANUT SAUCE THAI CUISINE	5003 TACOMA MALL BLVD TACOMA WA 98409	722110 - Full-Service Restaurants
PEOPLES RETIREMENT COMMUNITY	PEOPLES RETIREMENT COMMUNITY	1720 E 67TH ST TACOMA WA 98404	623312 - Assisted-living facilities without on-site nursing care facilities
PETER'S GROCERY	PETER'S GROCERY	1307 S 38TH ST TACOMA WA 98418	424410 - Groceries, general-line, merchant wholesalers
PETERSON BROS. 1111	PETERSON BROS. 1111	1111 S 11TH ST TACOMA WA 98405	722211 - Limited-Service Restaurants
PHO - 38TH	PHO - 38TH	3815 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
PHO BAC CAFE	PHO BAC CAFE	1115 S 11TH ST TACOMA WA 98405	722110 - Full-Service Restaurants
PHO DRAGON	PHO DRAGON	757 S 38TH ST TACOMA WA 98418	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
PHO EVER	PHO EVER	1901 S 72ND ST STE 104 TACOMA WA 98408	722211 - Limited-Service Restaurants
PHO GARDEN	PHO GARDEN	3202 S 23RD ST 2 TACOMA WA 98405	722110 - Full-Service Restaurants
PHO KING HILLTOP	PHO KING HILLTOP	1020 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722110 - Full-Service Restaurants
PHO TAI	PHO TAI	3814 PACIFIC AVE #106 TACOMA WA 98418	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
PHO TAI - 5306 PACIFIC HWY E STE C	PHO TAI - 5306 PACIFIC HWY E STE C	5306 PACIFIC HWY E STE C FIFE WA 98424	722110 - Full-Service Restaurants
PHO TAI - CENTER ST	PHO TAI - CENTER ST	4916 CENTER ST M TACOMA WA 98409	722211 - Family restaurants, limited-service
PHO TAI ON S 9TH	PHO TAI ON S 9TH	112 S 9TH ST TACOMA WA 98402	722211 - Limited-Service Restaurants
PHO THANKS BROTHERS RESTAURANT	PHO THANKS BROTHERS RESTAURANT	1712 PACIFIC AVE TACOMA. WA 98402	722110 - Full-Service Restaurants
PHO V & V VIETNAMESE RESTAURANT	PHO V & V VIETNAMESE RESTAURANT	5434 S TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
PICKLED CHEF	PICKLED CHEF	2307 TACOMA AVE S TACOMA WA 98402	
PIERCE COUNTY JAIL	PIERCE COUNTY JAIL	910 TACOMA AVE S TACOMA WA 98402	922140 - Correctional Institutions
PINE ROOM (THE)	PINE ROOM (THE)	2811 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
PIONEER HUMAN SERVICES	PIONEER HUMAN SERVICES	1902 MILWAUKEE WAY TACOMA WA 98421	623311 - Assisted-living facilities with on-site nursing facilities
PIT STOP ESPRESSO	PIT STOP ESPRESSO	1820 E PORTLAND AVE TACOMA WA 98421	722211 - Limited-Service Restaurants
PITA PIT	PITA PIT	921 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
PITA PIT - WESTGATE	PITA PIT - WESTGATE	2626 N PEARL ST TACOMA WA 98407	722211 - Sandwich shops, limited-service
PITMASTERS BBQ	PITMASTERS BBQ	2526 55TH AVE NE TACOMA WA 98422	722211 - Limited-Service Restaurants
PIZZA HUT	PIZZA HUT	5104 6TH AVE TACOMA WA 98465	722110 - Full-Service Restaurants
PIZZA HUT #013911	PIZZA HUT #013911	5322 PACIFIC AVE A TACOMA. WA 98408	722211 - Carryout restaurants, 722211 - Limited-Service Restaurants
PIZZA HUT #013922	PIZZA HUT #013922	4704 S OAKES ST TACOMA WA 98409	722110 - Full-Service Restaurants
PIZZA PRESS	PIZZA PRESS	2805 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
PK DELI & MARKET	PK DELI & MARKET	716 E 64TH ST TACOMA WA 98404	445120 - Convenience Stores

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
PLAID PIG	PLAID PIG	5214 SOUTH TACOMA WAY TACOMA. WA 98409	722211 - Delicatessen restaurants
PLUM DUFF HOUSE B&B	PLUM DUFF HOUSE B&B	619 N K ST TACOMA WA 98403	722211 - Limited-Service Restaurants
POINT DEFIANCE VILLAGE	POINT DEFIANCE VILLAGE	6414 N PARK WAY TACOMA WA 98407	623311 - Assisted-living facilities with on-site nursing facilities
POMODORO RESTAURANT & BAR INC	POMODORO RESTAURANT & BAR INC	3819 N 26TH ST TACOMA WA 98407	722110 - Full-Service Restaurants
POPEYE'S 6004	POPEYE'S 6004	6402 6TH AVE TACOMA WA 98465	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
POPEYES	POPEYES	1917 S 72ND ST TACOMA WA 98408	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants, 722211 - Fast-food restaurants
PORTLAND SMOKE	PORTLAND SMOKE	4002 E PORTLAND AVE 1 & 2 TACOMA WA 98404	722410 - Alcoholic beverage drinking places
PRECISION NUTRITION	PRECISION NUTRITION	5121 PACIFIC HWY E FIFE WA 98424	446191 - Food (Health) Supplement Stores
PREGNANCY AID	PREGNANCY AID	902 MARKET ST TACOMA WA 98402	624190 - Counseling services
PRIMO GRILL	PRIMO GRILL	2701 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
PROGRESS HOUSE ASSOCIATION	PROGRESS HOUSE ASSOCIATION	5601 6TH AVE TACOMA WA 98406	813110 - Churches
PROOF PATISSERIE AND CAFE	PROOF PATISSERIE AND CAFE	1314 MARTIN LUTHER KING JR WAY TACOMA WA 98405	
PT DEFIANCE -PEARL ST SEA GRILLE	PT DEFIANCE -PEARL ST SEA GRILLE	5400 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
PT DEFIANCE ZOO - PLAZA CAFE	PT DEFIANCE ZOO - PLAZA CAFE	5400 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
PT DEFIANCE ZOO - ROCKY SHORES	PT DEFIANCE ZOO - ROCKY SHORES	5400 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
PT DEFIANCE ZOO - TASTE OF THE WILD	PT DEFIANCE ZOO - TASTE OF THE WILD	5400 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
PT DEFIANCE ZOO-DIP N DOTS AQUARIUM	PT DEFIANCE ZOO-DIP N DOTS AQUARIUM	5400 N PEARL ST TACOMA WA 98407	311520 - Ice Cream and Frozen Dessert Manufacturing
PT DEFIANCE ZOO-DIP N DOTS ELEPHANT	PT DEFIANCE ZOO-DIP N DOTS ELEPHANT	5400 N PEARL ST TACOMA WA 98407	311520 - Ice Cream and Frozen Dessert Manufacturing
PUERTO DEL SOL	PUERTO DEL SOL	8045 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants
PUERTO VALLARTA REST	PUERTO VALLARTA REST	8045 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants
PUGET SOUND PIZZA	PUGET SOUND PIZZA	317 S 7TH ST TACOMA WA 98402	722110 - Full-Service Restaurants
QDOBA	QDOBA	2601 N PEARL ST TACOMA WA 98407	722110 - Full-Service Restaurants
QFC NE TACOMA	QFC NE TACOMA	4107 49TH AVE NE TACOMA WA 98422	424410 - Groceries, general-line, merchant wholesalers
QUALITY INN & SUITES	QUALITY INN & SUITES	5805 PACIFIC HWY E FIFE WA 98424	721110 - Hotels and Motels
QUICK SNACKS INC	QUICK SNACKS INC	10228 4TH AVE CT E TACOMA. WA 98445	722211 - Limited-Service Restaurants
QUICKIE TOO	QUICKIE TOO	1324 S MARTIN LUTHER KING JR WAY TACOMA WA 98405	722211 - Limited-Service Restaurants
RAIN OR SHINE WOOD FIRE PIZZA	RAIN OR SHINE WOOD FIRE PIZZA	6310 MCKINLEY AVE TACOMA WA 98404	722330 - Mobile Food Services
RAM FOOD TRUCK	RAM FOOD TRUCK	3017 RUSTON WAY TACOMA WA 98402	722330 - Mobile Food Services
RED DRAGON	RED DRAGON	7034 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants
RED ELM CAFE	RED ELM CAFE	1114 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722110 - Full-Service Restaurants
RED GEM	RED GEM	6643 SOUTH TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
RED LOBSTER #453	RED LOBSTER #453	1929 S 72ND ST TACOMA WA 98408	722110 - Fine dining restaurants, full service, 722110 - Full service restaurants, 722110 - Full-Service Restaurants
RED ROBIN #161	RED ROBIN #161	3901 S STEELE ST TACOMA WA 98409	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
RED STAR TACO BAR	RED STAR TACO BAR	454 ST HELLENS AVE TACOMA WA 98402	722110 - Full-Service Restaurants, 722410 - Alcoholic beverage drinking places
RED TUNA	RED TUNA	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
RED WAGON BURGERS	RED WAGON BURGERS	2315 N PEARL ST A18 TACOMA WA 98406	722110 - Full-Service Restaurants
REMANN HALL	REMANN HALL	5501 6TH AVE TACOMA WA 98406	922140 - Correctional Institutions
RENAISSANCE CAFE	RENAISSANCE CAFE	1746 PACIFIC AVE TACOMA WA 98402	722110 - Full service restaurants, 722110 - Full-Service Restaurants
RHAPSODY IN BLOOM-CAFE LATTE	RHAPSODY IN BLOOM-CAFE LATTE	3709 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
RHEIN HAUS	RHEIN HAUS	649 DIVISION AVE TACOMA WA 98403	722110 - Full-Service Restaurants
RJ'S BURGER JOINT	RJ'S BURGER JOINT	430 E 25TH ST 23 TACOMA WA 98421	722110 - Full-Service Restaurants
ROBIN HOOD PIZZA	ROBIN HOOD PIZZA	6332 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants, 722110 - Restaurants, full service
ROCK (THE)	ROCK (THE)	1920 JEFFERSON AVE TACOMA WA 98402	722110 - Full-Service Restaurants
ROCK THE DOCK PUB & GRILL	ROCK THE DOCK PUB & GRILL	535 DOCK ST TACOMA WA 98402	722410 - Alcoholic beverage drinking places
RODEWAY INN & SUITES	RODEWAY INN & SUITES	3100 PACIFIC HWY E FIFE WA 98424	721110 - Hotels and Motels
ROMAN MEAL COMPANY	ROMAN MEAL COMPANY	2101 SOUTH TACOMA WAY TACOMA WA 98409	311230 - Breakfast Cereal Manufacturing
ROSA CHAVEZ 4301	ROSA CHAVEZ 4301	4301 MCKINLEY AVE TACOMA WA 98404	722211 - Limited-Service Restaurants
ROSEWOOD CAFE	ROSEWOOD CAFE	3323 N 26TH ST TACOMA WA 98407	722110 - Full-Service Restaurants
ROUND TABLE CLUBHOUSE	ROUND TABLE CLUBHOUSE	2629 N PEARL ST 4-B TACOMA WA 98407	722110 - Full-Service Restaurants
ROUND TABLE PIZZA (HOSMER)	ROUND TABLE PIZZA (HOSMER)	7921 S HOSMER ST A & B TACOMA WA 98408	722110 - Full-Service Restaurants, 722110 - Pizza parlors, full service
RUBY THAI KITCHEN	RUBY THAI KITCHEN	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
RUCA	RUCA	7104 6TH AVE TACOMA WA 98465	722110 - Full-Service Restaurants
SAFEWAY #1437	SAFEWAY #1437	1302 S 38TH ST TACOMA WA 98418	445110 - Grocery stores, 445110 - Supermarkets
SAFEWAY #329	SAFEWAY #329	1112 S M ST TACOMA WA 98405	424410 - Groceries, general-line, merchant wholesalers
SAFEWAY #3424	SAFEWAY #3424	2411 N PROCTOR ST TACOMA WA 98406	445110 - Supermarkets, 445110 - Supermarkets and Other Grocery (except Convenience) Stores
SAIGON HOUSE	SAIGON HOUSE	2505 S 38TH ST TACOMA WA 98409	722110 - Diners, full service
SAKE SUSHI AND GRILL	SAKE SUSHI AND GRILL	5738 N 26TH ST 5A TACOMA WA 98406	722110 - Full-Service Restaurants
SALAMONE'S PIZZA	SALAMONE'S PIZZA	24 N TACOMA AVE TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
SALENA	SALENA	1108 YAKIMA AVE A TACOMA WA 98405	722110 - Full-Service Restaurants
SAM CHOY'S POKE TO THE MAX	SAM CHOY'S POKE TO THE MAX	1716 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
SAM'S CAFE	SAM'S CAFE	602 E 11TH ST TACOMA WA 98421	722110 - Full-Service Restaurants
SAMMYS PIZZA - 1308 N I ST	SAMMYS PIZZA - 1308 N I ST	1308 N I ST TACOMA WA 98403	722110 - Full-Service Restaurants
SAMURAI JAPANESE STEAK HOUSE	SAMURAI JAPANESE STEAK HOUSE	3630 S CEDAR ST TACOMA WA 98409	722110 - Full-Service Restaurants
SAN MIGUEL	SAN MIGUEL	2024 54TH AVE E FIFE WA 98424	722110 - Full-Service Restaurants
SANDAL STRAP BAKERY	SANDAL STRAP BAKERY	402 N SHERIDAN AVE 8 TACOMA. WA 98403	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
SANDWICH EXPRESS	SANDWICH EXPRESS	601 S 8TH ST TACOMA WA 98405	722211 - Limited-Service Restaurants
SANTA FE MEXICAN RESTAURANT	SANTA FE MEXICAN RESTAURANT	430 E 25TH ST TACOMA WA 98421	722110 - Full-Service Restaurants
SARKU JAPAN	SARKU JAPAN	4502 S STEELE ST TACOMA WA 98409	722410 - Alcoholic beverage drinking places
SASQUATCH CINAMMON ROLLS & BAKERY	SASQUATCH CINAMMON ROLLS & BAKERY	2501 E D ST TACOMA WA 98421	311811 - Retail Bakeries
SAVOR	SAVOR	1918 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
SAVOR TACOMA CREPERIE	SAVOR TACOMA CREPERIE	1916 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
SBC COFFEE COMPANY	SBC COFFEE COMPANY	2106 PACIFIC AVE TACOMA WA 98402	311920 - Coffee and Tea Manufacturing
SEAPRODUCKS	SEAPRODUCKS	3011 CHANDLER ST TACOMA WA 98409	424460 - Fresh fish merchant wholesalers
SEE'S CANDIES	SEE'S CANDIES	4502 S STEELE ST TACOMA WA 98409	311320 - Chocolate and Confectionery
SENERGO	SENERGO	1948 PACIFIC AVE A TACOMA WA 98402	722110 - Full-Service Restaurants

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SERA SPRAYGROUND OSPI	SERA SPRAYGROUND OSPI	3873 S 66TH ST TACOMA WA 98409	813410 - Civic and Social Organizations
SEVEN SONS KITCHEN COMMISSARY	SEVEN SONS KITCHEN COMMISSARY	3812 S WRIGHT AVE TACOMA WA 98409	
SHAIBI MARKET	SHAIBI MARKET	723 S AINSWORTH AVE TACOMA WA 98405	424410 - Groceries, general-line, merchant wholesalers
SHAKABRAH JAVA	SHAKABRAH JAVA	2618 6TH AVE TACOMA WA 98406	72 - Accommodation and Food Services, 722110 - Full-Service Restaurants
SHAKE SHAKE SHAKE	SHAKE SHAKE SHAKE	124 N TACOMA AVE TACOMA WA 98403	722110 - Full service restaurants, 722110 - Full-Service Restaurants
SHARI'S #158	SHARI'S #158	1933 S 72ND ST TACOMA WA 98408	722110 - Family restaurants, full service, 722110 - Full-Service Restaurants
SHARI'S RESTAURANT - 2323 S UNION AVE	SHARI'S RESTAURANT - 2323 S UNION AVE	2323 S UNION AVE TACOMA WA 98405	722110 - Full-Service Restaurants
SHARK SHACK	SHARK SHACK	5302 N 26TH ST TACOMA WA 98406	722211 - Limited-Service Restaurants
SHELL (PORT OF TACOMA)	SHELL (PORT OF TACOMA)	3251 PACIFIC HWY E FIFE WA 98424	447110 - Gasoline Stations with Convenience Stores
SILK THAI CAFE	SILK THAI CAFE	3401 6TH AVE #F&G TACOMA WA 98406	722110 - Full-Service Restaurants
SIMPLY ESPRESSO & SUBS	SIMPLY ESPRESSO & SUBS	1102 BROADWAY TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
SIMPLY PANINI	SIMPLY PANINI	1135 BROADWAY TACOMA WA 98402	722211 - Limited-Service Restaurants
SIRIUS WOOD FIRED PIZZA	SIRIUS WOOD FIRED PIZZA	3812 S WRIGHT AVE TACOMA WA 98409	
SKIPPERS	SKIPPERS	4710 PACIFIC AVE TACOMA. WA 98408	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
SKYLINE CHRISTIAN CHURCH	SKYLINE CHRISTIAN CHURCH	626 N SKYLINE DR TACOMA WA 98406	813110 - Churches
SLAM DUNK SAUSAGE - COMMISSARY	SLAM DUNK SAUSAGE - COMMISSARY	3812 S WRIGHT AVE TACOMA WA 98409	
SLAVIC CHRISTIAN CENTER	SLAVIC CHRISTIAN CENTER	2014 S 15TH ST B TACOMA WA 98405	813110 - Churches
SMART STOP FOOD MART	SMART STOP FOOD MART	1501 MARTIN LUTHER KING JR WAY TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores
SMOKE & MART	SMOKE & MART	5602 S YAKIMA TACOMA. WA 98408	722211 - Delicatessen restaurants
SOAR ACADEMY	SOAR ACADEMY	2136 MARTIN LUTHER KING JR WAY TACOMA WA 98405	611110 - Elementary and Secondary Schools
SOCIAL (MOBILE)	SOCIAL (MOBILE)	1715 DOCK ST TACOMA WA 98402	722330 - Mobile Food Services
SOFIA'S CORNER	SOFIA'S CORNER	6450 TACOMA MALL BLVD TACOMA WA 98409	
SONG'S TERIYAKI	SONG'S TERIYAKI	4916 CENTER ST TACOMA WA 98409	722110 - Full-Service Restaurants
SONIC DRIVE-IN	SONIC DRIVE-IN	5114 6TH AVE TACOMA WA 98465	722211 - Limited-Service Restaurants
SONIC DRIVE-IN #6619	SONIC DRIVE-IN #6619	9810 PACIFIC AVE TACOMA WA 98444	722211 - Limited-Service Restaurants
SONS OF NORWAY LODGE	SONS OF NORWAY LODGE	1106 S 15TH ST TACOMA WA 98405	721110 - Hotels and Motels
SOON'S ESPRESSO	SOON'S ESPRESSO	8401 S HOSMER ST TACOMA WA 98444	722213 - Snack and Nonalcoholic Beverage Bars
SOUPER PHO PHO LLC	SOUPER PHO PHO LLC	2725 N PEARL ST TACOMA WA 98407	722110 - Full-Service Restaurants
SOUTH PARK - METRO OSPI	SOUTH PARK - METRO OSPI	4851 SOUTH TACOMA WAY TACOMA WA 98409	722211 - Limited-Service Restaurants
SOUTH TACOMA CHEVRON	SOUTH TACOMA CHEVRON	7404 S TACOMA WAY TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores
SOUTH TACOMA GROCERY OUTLET	SOUTH TACOMA GROCERY OUTLET	3510 S 56TH ST TACOMA WA 98409	424410 - Groceries, general-line, merchant wholesalers
SOUTHERN KITCHEN	SOUTHERN KITCHEN	1716 6TH AVE TACOMA WA 98405	722110 - Full-Service Restaurants
SPANKY BURGER	SPANKY BURGER	601 S PINE ST 101 TACOMA WA 98405	722110 - Full-Service Restaurants
SPAR TAVERN	SPAR TAVERN	2121 N 30TH ST TACOMA WA 98403	722110 - Full-Service Restaurants
SPOTTED COW COFFEE	SPOTTED COW COFFEE	1316 S 56TH ST TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
SPRING RIDGE RETIREMENT HOME	SPRING RIDGE RETIREMENT HOME	6856 E PORTLAND AVE TACOMA WA 98404	623311 - Assisted-living facilities with on-site nursing facilities, 623311 - Retirement communities, continuing care
SPUDS PIZZA PARLOR INC	SPUDS PIZZA PARLOR INC	7025 PACIFIC AVE TACOMA WA 98408	722110 - Full-Service Restaurants, 722110 - Pizza parlors, full service
ST JOHN INTERNATIONAL CHURCH	ST JOHN INTERNATIONAL CHURCH	2001 S J ST TACOMA WA 98405	813110 - Churches
ST. CHARLES BORROMEO	ST. CHARLES BORROMEO	7112 S 12TH ST TACOMA WA 98465	624210 - Food banks

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ST. LEOS	ST. LEOS	1323 YAKIMA AVE TACOMA WA 98405	624210 - Food banks
ST. LUKES FISH	ST. LUKES FISH	3615 N GOVE ST TACOMA WA 98407	624210 - Food banks
ST. PATRICK SCHOOL	ST. PATRICK SCHOOL	1112 N G ST TACOMA WA 98403	611110 - Elementary and Secondary Schools
STACK 571 BURGER AND WHISKEY BAR	STACK 571 BURGER AND WHISKEY BAR	5061 MAIN ST TACOMA WA 98407	722410 - Alcoholic beverage drinking places
STADIUM THAI	STADIUM THAI	813 DIVISION AVE TACOMA WA 98403	722211 - Limited-Service Restaurants
STANLEY AND SEAFORTS	STANLEY AND SEAFORTS	115 E 34TH ST TACOMA WA 98418	722110 - Fine dining restaurants, full service, 722110 - Full-Service Restaurants
STANLEY ELEMENTARY	STANLEY ELEMENTARY	1712 S 17TH ST TACOMA WA 98405	611110 - Elementary and Secondary Schools
STAR MARKET	STAR MARKET	1433 S 56TH ST TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #19673	STARBUCK'S COFFEE #19673	3401 S 23RD ST TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #3226	STARBUCK'S COFFEE #3226	1748 PACIFIC AVE TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #3251	STARBUCK'S COFFEE #3251	2112 N 30TH ST TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #337	STARBUCK'S COFFEE #337	4502 S STEELE ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #341	STARBUCK'S COFFEE #341	1101 PACIFIC AVE TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #3413	STARBUCK'S COFFEE #3413	3514 S 56TH ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS	STARBUCKS	4802 CENTER ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS #3320	STARBUCKS #3320	1816 S MILDRED ST 6A TACOMA WA 98465	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS #356 - PROCTOR	STARBUCKS #356 - PROCTOR	2602 N PROCTOR ST TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS - 6330 6TH AVE	STARBUCKS - 6330 6TH AVE	6330 6TH AVE TACOMA WA 98465	722213 - Coffee shops, on premise brewing, 722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS - 6TH & SPRAGUE	STARBUCKS - 6TH & SPRAGUE	2008 6TH AVE TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS - STADIUM DISTRICT	STARBUCKS - STADIUM DISTRICT	702 N 1ST ST TACOMA WA 98403	722213 - Beverage (e.g., coffee, juice, soft drink) bars, nonalcoholic, fixed location
STARBUCKS COFFEE #3213	STARBUCKS COFFEE #3213	2505 S 38TH ST TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS COFFEE #8781	STARBUCKS COFFEE #8781	1621 E 72ND ST TACOMA WA 98404	722213 - Snack and Nonalcoholic Beverage Bars
STARBUCKS WESTGATE SOUTH	STARBUCKS WESTGATE SOUTH	2303 N PEARL ST TACOMA WA 98406	722213 - Snack and Nonalcoholic Beverage Bars
STARVIN MARVIN LLC	STARVIN MARVIN LLC	5410 S OAKES ST TACOMA WA 98409	722110 - Full-Service Restaurants
STATE STREET BEER CO	STATE STREET BEER CO	606 N STATE ST TACOMA WA 98403	722410 - Alcoholic beverage drinking places
STAY (THE)	STAY (THE)	1717 S UNION AVE TACOMA WA 98405	722410 - Alcoholic beverage drinking places
STEAMERS SEAFOOD CAFE	STEAMERS SEAFOOD CAFE	8802 6TH AVE TACOMA WA 98465	722110 - Full-Service Restaurants
STEAMY SHOTS	STEAMY SHOTS	3611 S 56TH ST TACOMA WA 98409	
STEEL CREEK AMERICAN WHISKEY CO	STEEL CREEK AMERICAN WHISKEY CO	1114 BROADWAY TACOMA WA 98402	722410 - Alcoholic beverage drinking places
STINK CHEESE AND MEAT	STINK CHEESE AND MEAT	626 ST HELENS AVE TACOMA WA 98402	722110 - Full-Service Restaurants
STOP IN GROCERY	STOP IN GROCERY	3908 6TH AVE A TACOMA WA 98406	447110 - Gasoline Stations with Convenience Stores
SUBWAY	SUBWAY	6402 YAKIMA AVE TACOMA. WA 98408	722 - Food Services and Drinking Places, 722211 - Limited-Service Restaurants
SUBWAY #10973	SUBWAY #10973	5961 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
SUBWAY #11733	SUBWAY #11733	4420 PACIFIC HWY E STE P FIFE WA 98424	722211 - Limited-Service Restaurants
SUBWAY #13278	SUBWAY #13278	3001 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
SUBWAY #14737	SUBWAY #14737	8415 S HOSMER ST TACOMA WA 98444	722211 - Limited-Service Restaurants
SUBWAY #1878	SUBWAY #1878	902 BROADWAY TACOMA WA 98402	722211 - Limited-Service Restaurants
SUBWAY #24587	SUBWAY #24587	101 S 38TH ST TACOMA WA 98418	722211 - Limited-Service Restaurants
SUBWAY #26282	SUBWAY #26282	2729 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
SUBWAY #26786	SUBWAY #26786	5236 S TACOMA WAY TACOMA WA 98409	722211 - Limited-Service Restaurants
SUBWAY #27325	SUBWAY #27325	2615 E N ST TACOMA WA 98421	722211 - Limited-Service Restaurants
SUBWAY #27329	SUBWAY #27329	1901 S 72ND ST TACOMA WA 98408	722211 - Limited-Service Restaurants
SUBWAY #29687	SUBWAY #29687	1816 S MILDRED ST # E TACOMA WA 98465	722211 - Limited-Service Restaurants
SUBWAY #40912	SUBWAY #40912	4502 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
SUBWAY #5525	SUBWAY #5525	4916 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
SUBWAY #60172	SUBWAY #60172	4125 49TH AVE NE TACOMA WA 98422	722211 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
SUBWAY #60243	SUBWAY #60243	4602 20TH ST E FIFE WA 98424	722211 - Limited-Service Restaurants
SUBWAY - 3873 S 66TH ST	SUBWAY - 3873 S 66TH ST	3873 S 66TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants
SUBWAY - FIFE	SUBWAY - FIFE	4420 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
SUBWAY SANDWHICH #29	SUBWAY SANDWHICH #29	1407 E 72ND ST TACOMA WA 98404	722211 - Limited-Service Restaurants
SUBWAY STADIUM DISTRICT	SUBWAY STADIUM DISTRICT	124 N I ST TACOMA WA 98403	722211 - Limited-Service Restaurants
SUBWAY UW TACOMA	SUBWAY UW TACOMA	1910 PACIFIC AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
SUBWAY WALMART TACOMA	SUBWAY WALMART TACOMA	1965 S UNION AVE TACOMA WA 98405	722211 - Limited-Service Restaurants
SUMMER FREEZE	SUMMER FREEZE	4628 YAKIMA AVE TACOMA WA 98408	311520 - Ice Cream and Frozen Dessert Manufacturing
SUMMER TREE PARK APTS OSPI	SUMMER TREE PARK APTS OSPI	1801 S 15TH ST TACOMA WA 98405	722211 - Limited-Service Restaurants
SUNBOW FOOD MART	SUNBOW FOOD MART	3301 49TH AVE NE TACOMA WA 98422	44512 - Convenience Stores, 445120 - Convenience Stores
SUNDANCE CAFE	SUNDANCE CAFE	950 BROADWAY TACOMA WA 98402	722211 - Limited-Service Restaurants
SUPREME CAFE	SUPREME CAFE	1015 N PEARL ST TACOMA WA 98406	722211 - Limited-Service Restaurants
SUSHI & ROLLS	SUSHI & ROLLS	716 E 56TH ST TACOMA WA 98404	722110 - Full-Service Restaurants
SUSHI EXPRESS RESTAURANT	SUSHI EXPRESS RESTAURANT	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
SUSHI REVOLUTION	SUSHI REVOLUTION	5225 TACOMA MALL BLVD STE D-101 TACOMA WA 98409	722110 - Full-Service Restaurants
SUSHI TAMA	SUSHI TAMA	3919 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
SUSHIDO	SUSHIDO	1620 S MILDRED ST A TACOMA WA 98465	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
SWEET RICE	SWEET RICE	8425 S HOSMER ST 106D TACOMA WA 98444	
SWEETEMS CATERING	SWEETEMS CATERING	638 N SKYLINE DR TACOMA WA 98406	
T. C. DELI & GROCERY	T. C. DELI & GROCERY	6701 S 12TH ST TACOMA WA 98465	447110 - Gasoline Stations with Convenience Stores
TACO BELL #31312	TACO BELL #31312	2945 S 38TH ST TACOMA WA 98409	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
TACO BELL #31316	TACO BELL #31316	2902 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
TACO BELL #31318	TACO BELL #31318	2615 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
TACO BELL #31322	TACO BELL #31322	1404 E 72ND ST TACOMA WA 98404	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
TACO BELL RESTAURANT-GGI	TACO BELL RESTAURANT-GGI	6729 S 19TH ST TACOMA WA 98465	722211 - Limited-Service Restaurants
TACO DEL MAR - N PEARL	TACO DEL MAR - N PEARL	5738 N 26TH ST 3 TACOMA. WA 98406	722211 - Limited-Service Restaurants
TACO TIME - 2915 6TH AVE	TACO TIME - 2915 6TH AVE	2915 6TH AVE TACOMA WA 98406	2915 6TH AVE
TACO TIME-38TH ST	TACO TIME-38TH ST	2908 S 38TH ST TACOMA WA 98409	722211 - Limited-Service Restaurants, 722211 - Restaurants, fast food, 81111 - Automotive Mechanical and Electrical Repair and Maintenance
TACOMA ADVENTIST COMMUNITY SERVICES	TACOMA ADVENTIST COMMUNITY SERVICES	3108 E PORTLAND AVE TACOMA WA 98411	8131 - Religious Organizations
TACOMA BAKING COMPANY	TACOMA BAKING COMPANY	1316 MARTIN LUTHER KING JR WAY TACOMA WA 98405	311812 - Commercial Bakeries, 53112 - Lessors of Nonresidential Buildings (except Miniwarehouses)
TACOMA BOYS	TACOMA BOYS	5602 6TH AVE TACOMA WA 98406	424410 - Groceries, general-line, merchant wholesalers
TACOMA BUDDHIST TEMPLE	TACOMA BUDDHIST TEMPLE	1717 FAWCETT AVE TACOMA WA 98402	8131 - Religious Organizations
TACOMA CENTRAL CO-OP	TACOMA CENTRAL CO-OP	4502 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
TACOMA COMEDY CLUB	TACOMA COMEDY CLUB	933 MARKET ST TACOMA WA 98402	722410 - Alcoholic beverage drinking places
TACOMA CONVENTION CENTER	TACOMA CONVENTION CENTER	1500 BROADWAY TACOMA. WA 98402	561920 - Convention and Trade Show Organizers
TACOMA DAYCARE & PRESCHOOL ASSOC	TACOMA DAYCARE & PRESCHOOL ASSOC	1113 S I ST TACOMA WA 98405	611110 - Elementary and Secondary Schools
TACOMA DEFY LLC	TACOMA DEFY LLC	1680 S MILDRED ST TACOMA WA 98465	
TACOMA FIRS GOLF CENTER LLC	TACOMA FIRS GOLF CENTER LLC	4504 S TYLER ST TACOMA WA 98409	713990 - All Other Amusement and Recreation Industries
TACOMA FIRST BAPTIST CHURCH	TACOMA FIRST BAPTIST CHURCH	1328 S 84TH ST TACOMA WA 98444	813110 - Churches, 813110 - Religious Organizations
TACOMA JAVA	TACOMA JAVA	919 N 2ND ST TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
TACOMA LANDMARK CONVENTION CTR	TACOMA LANDMARK CONVENTION CTR	47 ST HELENS AVE TACOMA WA 98402	561920 - Convention and Trade Show Organizers
TACOMA LAWN TENNIS CLUB	TACOMA LAWN TENNIS CLUB	502 N BOROUGH RD TACOMA WA 98403	813410 - Civic and Social Organizations

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
TACOMA LUTHERAN HOME & RETIREMENT	TACOMA LUTHERAN HOME & RETIREMENT	1301 N HIGHLANDS PKWY TACOMA WA 98406	623312 - Assisted-living facilities without on-site nursing care facilities
TACOMA QUALITY FOOD STORE	TACOMA QUALITY FOOD STORE	1302 TACOMA AVE S TACOMA WA 98402	
TACOMA RESCUE MISSION	TACOMA RESCUE MISSION	425 SOUTH TACOMA WAY TACOMA WA 98402	624 - Social Assistance, 624190 - Counseling services, 624190 - Other Individual and Family Services, 6242 - Community Food and Housing and Emergency and Other Relief Services
TACOMA SILVER CLOUD INN	TACOMA SILVER CLOUD INN	2317 RUSTON WAY TACOMA WA 98402	721110 - Hotels (except Casino Hotels) and Motels, 721110 - Hotels and Motels
TACOMA SOUTH HOSPITALITY LLC	TACOMA SOUTH HOSPITALITY LLC	8402 S HOSMER ST TACOMA WA 98444	
TACOMA VIETNAMESE ALLIANCE CHURCH	TACOMA VIETNAMESE ALLIANCE CHURCH	3832 S G ST TACOMA WA 98418	813110 - Churches, 813110 - Religious Organizations
TACOMA YACHT CLUB RESTAURANT & LOUNGE	TACOMA YACHT CLUB RESTAURANT & LOUNGE	5401 YACHT CLUB RD TACOMA WA 98407	722410 - Alcoholic beverage drinking places
TACOMA YOUTH FOR CHRIST	TACOMA YOUTH FOR CHRIST	1615 6TH AVE TACOMA WA 98405	611110 - Elementary and Secondary Schools
TACOMAS #1 FRIED RICE	TACOMAS #1 FRIED RICE	1201 S 11TH ST TACOMA WA 98405	722110 - Full-Service Restaurants
TACOS GUAYMAS	TACOS GUAYMAS	2630 S 38TH ST TACOMA WA 98409	722110 - Full-Service Restaurants
TACOS LA RANCHERITA	TACOS LA RANCHERITA	4540 PACIFIC AVE TACOMA WA 98418	722110 - Full-Service Restaurants
TACOS MARISCOS NAYARIT	TACOS MARISCOS NAYARIT	6308 MCKINLEY AVE TACOMA WA 98404	722110 - Family restaurants, full service, 722110 - Full-Service Restaurants
TAHOMA SPICE COMPANY	TAHOMA SPICE COMPANY	2304 JEFFERSON AVE TACOMA WA 98402	311942 - Spice and Extract Manufacturing
TAHOMA TERRACE	TAHOMA TERRACE	2602 S UNION AVE TACOMA WA 98405	623312 - Assisted-living facilities without on-site nursing care facilities
TAHOMA UNITARIAN UNIVERSALIST CONGREGATION	TAHOMA UNITARIAN UNIVERSALIST CONGREGATION	1115 S 56TH ST TACOMA WA 98408	813110 - Churches
TAMI'S IN TACOMA	TAMI'S IN TACOMA	4034 MCKINLEY AVE TACOMA WA 98404	722110 - Full-Service Restaurants
TAQUERIA 3 HERMANOS	TAQUERIA 3 HERMANOS	6701 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
TAQUERIA 3 HERMANOS SOUTH 14TH	TAQUERIA 3 HERMANOS SOUTH 14TH	1618 S 14TH ST TACOMA WA 98405	722211 - Limited-Service Restaurants
TAQUERIA EL ANTOJO	TAQUERIA EL ANTOJO	3801 MCKINLEY AVE 100 - 200 TACOMA WA 98404	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
TAQUERIA EL CORRAL #3	TAQUERIA EL CORRAL #3	3251 PACIFIC HWY E FIFE WA 98424	722110 - Full-Service Restaurants
TAQUERIA EL GRANDE	TAQUERIA EL GRANDE	7202 S PARK AVE TACOMA WA 98408	722211 - Limited-Service Restaurants
TAQUERIA EL RINCONSITO	TAQUERIA EL RINCONSITO	5415 PACIFIC AVE TACOMA WA 98408	722320 - Caterers, 722320 - Caterers
TAQUERIA EL RINCONSITO - 7210 PACIFIC AVE	TAQUERIA EL RINCONSITO - 7210 PACIFIC AVE	7210 PACIFIC AVE TACOMA WA 98408	722211 - Limited-Service Restaurants
TAQUERIA EL SABOR 3	TAQUERIA EL SABOR 3	1636 S MILDRED ST TACOMA WA 98465	722211 - Limited-Service Restaurants
TAQUERIA LA MICHUACANA	TAQUERIA LA MICHUACANA	1301 S 38TH ST TACOMA WA 98418	
TAQUERIA LOS GRANDES AMIGOS	TAQUERIA LOS GRANDES AMIGOS	8607 S HOSMER ST TACOMA WA 98444	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants, 722211 - Restaurants, carryout
TAQUERIA LOS MARTINEZ	TAQUERIA LOS MARTINEZ	8716 S HOSMER ST TACOMA WA 98444	722211 - Limited-Service Restaurants
TAQUERIA LOS PARADOS	TAQUERIA LOS PARADOS	5604 E PORTLAND AVE F TACOMA. WA 98404	722211 - Limited-Service Restaurants
TAQUERIA MIS TESOROS	TAQUERIA MIS TESOROS	1314 E 72ND ST STE A3 TACOMA. WA 98404	722211 - Family restaurants, limited-service, 722211 - Limited-Service Restaurants
TAQUERIA RICOS TACOS	TAQUERIA RICOS TACOS	5015 CENTER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
TARGET STORE #T0341	TARGET STORE #T0341	3320 S 23RD ST TACOMA WA 98405	452990 - All Other General Merchandise Stores
TASTE OF THE TOWN	TASTE OF THE TOWN	455 ST HELENS AVE TACOMA WA 98402	722 - Food Services and Drinking Places
TEAM GOURMET USA LLC	TEAM GOURMET USA LLC	902 MARKET ST TACOMA WA 98402	722211 - Limited-Service Restaurants
TEAVANA # 28605	TEAVANA # 28605	4502 S STEELE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
TERESITA'S MEXICAN BAKERY	TERESITA'S MEXICAN BAKERY	3731 MCKINLEY AVE TACOMA WA 98404	722211 - Limited-Service Restaurants
TERIYAKI KITCHEN	TERIYAKI KITCHEN	101 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
TERRY'S OFFICE TAVERN	TERRY'S OFFICE TAVERN	3410 N PROCTOR ST TACOMA WA 98407	722211 - Limited-Service Restaurants
TFNC COMMUNITY DINNER	TFNC COMMUNITY DINNER	3640 S M ST TACOMA WA 98418	722320 - Caterers

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
THAI & TERIYAKI	THAI & TERIYAKI	2501 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
THAI BINH DUONG	THAI BINH DUONG	3722 S G ST TACOMA WA 98418	722110 - Full-Service Restaurants
THAI HUT II	THAI HUT II	1905 S 72ND ST A-6 TACOMA WA 98408	722110 - Family restaurants, full service, 722110 - Full-Service Restaurants
THAI PEPPER	THAI PEPPER	701 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
THE 56TH STREET LIQUOR SALOON	THE 56TH STREET LIQUOR SALOON	1305 S 56TH ST TACOMA WA 98408	722410 - Alcoholic beverage drinking places
THE ALLEYCAT	THE ALLEYCAT	2708 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
THE BRASS LANTERN INC	THE BRASS LANTERN INC	6201 MCKINLEY AVE TACOMA WA 98404	722410 - Alcoholic beverage drinking places
THE BROKEN SPOKE	THE BROKEN SPOKE	1014 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722410 - Alcoholic beverage drinking places
THE CHURCH CANTINA	THE CHURCH CANTINA	5240 SOUTH TACOMA WAY TACOMA WA 98409	722410 - Alcoholic beverage drinking places
THE DUB PUB LLC	THE DUB PUB LLC	252 BROADWAY TACOMA WA 98402	722410 - Alcoholic beverage drinking places
THE FISH HOUSE CAFE	THE FISH HOUSE CAFE	1814 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722110 - Full-Service Restaurants
THE FISH PEDDLER	THE FISH PEDDLER	1199 DOCK ST TACOMA WA 98402	44522 - Fish and Seafood Markets, 445220 - Fish and Seafood Markets, 72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
THE FLYING BOOTS	THE FLYING BOOTS	614 S 38TH ST TACOMA WA 98418	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
THE FORUM	THE FORUM	815 PACIFIC AVE A TACOMA WA 98402	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
THE GOURMET NICHE	THE GOURMET NICHE	7104 6TH AVE TACOMA WA 98465	722320 - Caterers
THE GRAND CINEMA	THE GRAND CINEMA	606 FAWCETT AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
THE HARVESTER RESTAURANT	THE HARVESTER RESTAURANT	29 N TACOMA AVE TACOMA WA 98403	722110 - Full-Service Restaurants
THE KOI	THE KOI	1552 COMMERCE ST TACOMA WA 98402	722110 - Full service restaurants, 722110 - Full-Service Restaurants, 722211 - Limited-Service Restaurants
THE MELON SEED DELI	THE MELON SEED DELI	3807 CENTER ST D TACOMA WA 98409	722110 - Full-Service Restaurants
THE MELTING POT	THE MELTING POT	2121 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
THE ORIGINAL PANCAKE HOUSE	THE ORIGINAL PANCAKE HOUSE	601 S PINE ST 102 TACOMA WA 98405	722110 - Full-Service Restaurants
THE PALACE MEDITERRANEAN	THE PALACE MEDITERRANEAN	2501 E D ST TACOMA WA 98421	722110 - Full-Service Restaurants
THE RED HOT	THE RED HOT	2914 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
THE SOCIAL BAR & GRILL	THE SOCIAL BAR & GRILL	1715 DOCK ST TACOMA WA 98402	722110 - Full-Service Restaurants
THE TIPSY TOMATO BAR & KITCHEN	THE TIPSY TOMATO BAR & KITCHEN	3878 CENTER ST TACOMA WA 98409	722110 - Full-Service Restaurants
THE VAULT CATERING CO.	THE VAULT CATERING CO.	1498 PACIFIC AVE 310 TACOMA WA 98402	722320 - Caterers
THO TUONG B.B.Q.	THO TUONG B.B.Q.	705 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
THO TUONG BBQ	THO TUONG BBQ	715 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants, 722211 - Limited-Service Restaurants, 722211 - Restaurants, fast food
THRIFTWAY (STADIUM)	THRIFTWAY (STADIUM)	618 N 1ST ST TACOMA WA 98403	445110 - Supermarkets, 445110 - Supermarkets and Other Grocery (except Convenience) Stores
TIBBITTS @ FERNHILL	TIBBITTS @ FERNHILL	8237 S PARK AVE TACOMA WA 98408	722110 - Full-Service Restaurants
TIENDA MEXICANA (EL CID)	TIENDA MEXICANA (EL CID)	3739 TACOMA AVE S TACOMA WA 98418	722110 - Full-Service Restaurants
TIENDA PAPUITO	TIENDA PAPUITO	9318 S STEELE ST #10 & 11 TACOMA WA 98444	
TIENDA Y TAQUERIA ZAMORA	TIENDA Y TAQUERIA ZAMORA	4314 E PORTLAND AVE TACOMA WA 98404	722110 - Full-Service Restaurants
TIKI HUT - DUPLICATE	TIKI HUT - DUPLICATE	4427 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
TITLOW PARK OSPI	TITLOW PARK OSPI	8425 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
TOAST MI	TOAST MI	2602 N PROCTOR ST STE D TACOMA WA 98407	722110 - Full-Service Restaurants
TONALA MEXICAN RESTAURANT	TONALA MEXICAN RESTAURANT	3702 S FIFE ST TACOMA WA 98409	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
TOP OF TACOMA BAR & CAFE	TOP OF TACOMA BAR & CAFE	3529 MCKINLEY AVE TACOMA WA 98404	722110 - Full-Service Restaurants
TOP POT DONUTS - PROCTOR	TOP POT DONUTS - PROCTOR	2724 N PROCTOR ST TACOMA WA 98407	722211 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
TORTAS LOCAS #2	TORTAS LOCAS #2	5420 S TACOMA WAY TACOMA WA 98409	722110 - Full-Service Restaurants
TOWER COFFEE - DUPLICATE	TOWER COFFEE - DUPLICATE	1102 YAKIMA AVE TACOMA WA 98405	
TOWER COFFEE BAR & GRILL	TOWER COFFEE BAR & GRILL	1101 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
TOWER INN	TOWER INN	6323 6TH AVE TACOMA WA 98406	713950 - Bowling alleys
TRAPPERS SUSHI TACOMA	TRAPPERS SUSHI TACOMA	3120 6TH AVE TACOMA. WA 98406	
TRAVELODGE PORT OF TACOMA	TRAVELODGE PORT OF TACOMA	3518 PACIFIC HWY E FIFE WA 98424	722211 - Limited-Service Restaurants
TRINITY PRESBYTERIAN CHURCH	TRINITY PRESBYTERIAN CHURCH	1619 6TH AVE TACOMA WA 98405	813110 - Churches
TRIPLE KNOCK	TRIPLE KNOCK	2713 6TH AVE TACOMA WA 98407	722110 - Full-Service Restaurants
TRUNG NGUYEN BILLIARDS	TRUNG NGUYEN BILLIARDS	3823 YAKIMA AVE TACOMA WA 98418	722211 - Limited-Service Restaurants
TULLY'S COFFEE #01075	TULLY'S COFFEE #01075	764 BROADWAY TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
TULLY'S COFFEE-MARY BRIDGE HOSPITAL	TULLY'S COFFEE-MARY BRIDGE HOSPITAL	311 S L ST TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
TWISTED FORK SALOON	TWISTED FORK SALOON	5005 MAIN ST TACOMA WA 98403	
TWO BUSY TO COOK	TWO BUSY TO COOK	5009 PACIFIC HWY E #23 FIFE WA 98424	722320 - Caterers
UHAUL DESTINATION RENTALS	UHAUL DESTINATION RENTALS	7014 6TH AVE TACOMA WA 98406	
UNDERGROUNDS JAVA-DELI	UNDERGROUNDS JAVA-DELI	4301 S PINE ST TACOMA WA 98409	722211 - Limited-Service Restaurants
UNIVERSITY SWISS INN	UNIVERSITY SWISS INN	1904 S JEFFERSON AVE TACOMA WA 98402	722211 - Limited-Service Restaurants
UNIVERSITY YMCA	UNIVERSITY YMCA	1710 MARKET ST TACOMA WA 98402	722211 - Limited-Service Restaurants
UPPER CRUST BISTRO	UPPER CRUST BISTRO	2714 N 21ST ST TACOMA WA 98406	722110 - Full-Service Restaurants
UPS - ATHLETICS & AQUATICS CENTER CAFE	UPS - ATHLETICS & AQUATICS CENTER CAFE	1500 N WARNER ST TACOMA WA 98416	722211 - Limited-Service Restaurants
UPS - DIVERSIONS CAFE	UPS - DIVERSIONS CAFE	1500 N WARNER ST TACOMA WA 98416	722211 - Limited-Service Restaurants
UPS - HARNED HALL GAZEBO	UPS - HARNED HALL GAZEBO	1500 N WARNER ST TACOMA WA 98416	722211 - Limited-Service Restaurants
UPS - PIZZA CELLAR	UPS - PIZZA CELLAR	1500 N WARNER ST TACOMA WA 98416	722211 - Limited-Service Restaurants
URBAN ELK	URBAN ELK	2013 S CEDAR ST TACOMA WA 98405	722211 - Limited-Service Restaurants
URBAN GRACE/FIRST BAPTIST CHURCH	URBAN GRACE/FIRST BAPTIST CHURCH	902 MARKET ST TACOMA WA 98402	813110 - Churches
VAINGLORIOUS VEGAN	VAINGLORIOUS VEGAN	3717 N SHIRLEY ST TACOMA WA 98407	722320 - Caterers
VALHALLA COFFEE	VALHALLA COFFEE	3918 6TH AVE TACOMA WA 98406	722213 - Snack and Nonalcoholic Beverage Bars
VALLEY TAVERN	VALLEY TAVERN	1206 PUYALLUP AVE TACOMA WA 98402	722410 - Alcoholic beverage drinking places, 722410 - Taverns (i.e., drinking places)
VATS CORNER MARKET	VATS CORNER MARKET	4002 MCKINLEY AVE TACOMA WA 98404	445120 - Convenience food stores, 445120 - Convenience Stores, 722110 - Full-Service Restaurants
VEGANS ALLEY	VEGANS ALLEY	3812 S WRIGHT AVE TACOMA WA 98409	
VERONE'S SAUSAGE CO	VERONE'S SAUSAGE CO	1456 S FERDINAND DR TACOMA WA 98405	722211 - Limited-Service Restaurants
VERONES SAUSAGE KITCHEN LLC	VERONES SAUSAGE KITCHEN LLC	2901 SOUTH TACOMA WAY TACOMA WA 98409	722211 - Limited-Service Restaurants
VFW POST #969	VFW POST #969	3510 MCKINLEY AVE TACOMA WA 98404	722211 - Limited-Service Restaurants
VIBE DIVE	VIBE DIVE	5439 SOUTH TACOMA WAY TACOMA WA 98409	
VICTORY OUTREACH-TACOMA	VICTORY OUTREACH-TACOMA	1221 S 8TH ST TACOMA WA 98405	813110 - Churches
VIEN DONG	VIEN DONG	3801 YAKIMA AVE TACOMA WA 98418	722110 - Full-Service Restaurants
VILLA	VILLA	705 N 5TH ST TACOMA WA 98403	722110 - Full-Service Restaurants
VILLA PIZZA	VILLA PIZZA	4502 S STEELE ST TACOMA WA 98409	722110 - Full-Service Restaurants
VISITATION CHURCH	VISITATION CHURCH	3314 S 58TH ST TACOMA WA 98418	813110 - Churches
VIVA	VIVA	2602 N PROCTOR ST TACOMA WA 98407	722110 - Full-Service Restaurants
VIVA VEGAN CAFE	VIVA VEGAN CAFE	2618 N PROCTOR ST TACOMA WA 98407	722110 - Full-Service Restaurants
VUELVA A LA VIDA	VUELVA A LA VIDA	5312 PACIFIC AVE TACOMA WA 98408	722110 - Family restaurants, full service, 722110 - Full service restaurants, 722110 - Full-Service Restaurants
WABI SABI TACOMA	WABI SABI TACOMA	2919 S 38TH ST #B TACOMA WA 98409	722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
WAFFLE STOP	WAFFLE STOP	2710 N PROCTOR ST TACOMA WA 98407	722110 - Full-Service Restaurants
WAL-MART #4137	WAL-MART #4137	1965 S UNION AVE TACOMA WA 98405	452910 - Superstores (i.e., food and general merchandise)
WART HOG BARBEQUE PIT INC	WART HOG BARBEQUE PIT INC	4921 20TH ST E FIFE WA 98424	722110 - Full service restaurants, 722110 - Full-Service Restaurants
WEATHERLY INN	WEATHERLY INN	6016 N HIGHLANDS PKWY TACOMA WA 98406	721110 - Hotels and Motels
WENDY'S #107	WENDY'S #107	5016 PACIFIC HWY E FIFE WA 98424	722110 - Full-Service Restaurants
WENDY'S #113	WENDY'S #113	4112 S STEELE ST TACOMA WA 98409	722110 - Full service restaurants, 722110 - Full-Service Restaurants
WENDY'S I VIETNAMESE RESTAURANT	WENDY'S I VIETNAMESE RESTAURANT	430 E 25TH ST TACOMA WA 98421	722110 - Full-Service Restaurants
WENDYS #11353	WENDYS #11353	1401 E 72ND ST TACOMA WA 98404	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
WEST END PUB & GRILL	WEST END PUB & GRILL	3840 6TH AVE TACOMA WA 98406	722410 - Alcoholic beverage drinking places
WEST OF THE WATERWAY DOCK STREET DELI	WEST OF THE WATERWAY DOCK STREET DELI	1901 DOCK ST TACOMA WA 98402	
WHIMSY KITCHEN	WHIMSY KITCHEN	5602 S WASHINGTON ST TACOMA WA 98409	722110 - Full-Service Restaurants
WHITWOOD MANOR	WHITWOOD MANOR	3418 N PROCTOR ST 8 TACOMA WA 98407	721110 - Hotels and Motels
WHO DAT SNOWBALL STAND	WHO DAT SNOWBALL STAND	6445 S TYLER ST TACOMA WA 98409	722320 - Caterers
WILD ORCHID	WILD ORCHID	3023 6TH AVE TACOMA WA 98406	722110 - Full-Service Restaurants
WILDFIN GRILL	WILDFIN GRILL	5115 GRAND LOOP TACOMA WA 98407	722110 - Full-Service Restaurants
WILDSIDE WINE	WILDSIDE WINE	608 1/2 S OXFORD ST TACOMA WA 98465	722410 - Alcoholic beverage drinking places
WILSON HS STUDENT STORE	WILSON HS STUDENT STORE	1202 N ORCHARD ST TACOMA WA 98406	445120 - Convenience Stores
WINCO FOODS #106	WINCO FOODS #106	1913 S 72ND ST TACOMA WA 98408	445110 - Supermarkets
WINCO FOODS #170	WINCO FOODS #170	6201 6TH AVE TACOMA WA 98406	424410 - Groceries, general-line, merchant wholesalers
WINGSTOP	WINGSTOP	2505 S 38TH ST TACOMA WA 98409	722110 - Full-Service Restaurants
WOK & TERIYAKI HOUSE	WOK & TERIYAKI HOUSE	3202 S 23RD ST # F7 TACOMA WA 98405	722211 - Limited-Service Restaurants
WOK INN	WOK INN	7042 PACIFIC AVE TACOMA. WA 98408	722211 - Limited-Service Restaurants
WOK TERIYAKI IX	WOK TERIYAKI IX	2941 S 38TH ST A2 TACOMA WA 98409	722211 - Limited-Service Restaurants
WOK V TERIYAKI-HGI	WOK V TERIYAKI-HGI	1816 S MILDRED ST F TACOMA WA 98465	722110 - Full-Service Restaurants
WOODEN CITY	WOODEN CITY	714 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
X GROUP MOBILE FOOD COMMAND CENTER	X GROUP MOBILE FOOD COMMAND CENTER	2811 6TH AVE TACOMA WA 98406	813110 - Churches
YEASTSIDE BAKERY	YEASTSIDE BAKERY	921 E WRIGHT AVE TACOMA WA 98404	
YOUNG'S GOOFY GOOSE	YOUNG'S GOOFY GOOSE	3702 6TH AVE TACOMA WA 98406	722211 - Limited-Service Restaurants
YOUNG'S QUICK STOP #3	YOUNG'S QUICK STOP #3	6440 S TYLER ST TACOMA WA 98409	722211 - Limited-Service Restaurants
YULIANA	YULIANA	6956 S STEVENS ST TACOMA WA 98409	722211 - Limited-Service Restaurants
YUMMIES DONUTS CAKE/ICE CREAM	YUMMIES DONUTS CAKE/ICE CREAM	8042 PACIFIC AVE TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
ZEEK'S PIZZA	ZEEK'S PIZZA	1702 PACIFIC AVE TACOMA WA 98402	722110 - Full-Service Restaurants
ZEN	ZEN	322 TACOMA AVE S TACOMA WA 98402	722211 - Limited-Service Restaurants
ZENFULLY SWEET	ZENFULLY SWEET	1040 S GEIGER ST TACOMA WA 98465	311821 - Cookie and Cracker Manufacturing
ZIP MART	ZIP MART	522 S 38TH ST TACOMA WA 98418	722211 - Limited-Service Restaurants
ZOCALO	ZOCALO	701 S 38TH ST TACOMA WA 98418	722110 - Full-Service Restaurants
ZODIAC SUPPER CLUB	ZODIAC SUPPER CLUB	1116 MARTIN LUTHER KING JR WAY TACOMA WA 98405	722410 - Alcoholic beverage drinking places
EMERALD QUEEN CASINO & HOTEL	EMERALD QUEEN CASINO & HOTEL	2920 E R ST TACOMA WA 98404	
PUYALLUP TRIBE, EMERALD QUEEN CASINO FIFE	PUYALLUP TRIBE, EMERALD QUEEN CASINO FIFE	5660 PACIFIC HWY E TACOMA WA 98424	722410 - Alcoholic beverage drinking places

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Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
PUYALLUP TRIBE, GRANDVIEW CENTER	PUYALLUP TRIBE, GRANDVIEW CENTER	3580 E GRANDVIEW AVE TACOMA WA 98404	813410 - Civic and Social Organizations
PUYALLUP TRIBE, NEW EQC	PUYALLUP TRIBE, NEW EQC	2920 E R ST TACOMA WA 98404	
PUYALLUP TRIBE, OLD EQC	PUYALLUP TRIBE, OLD EQC	2024 E 29TH ST TACOMA WA 98404	722410 - Alcoholic beverage drinking places
CHINESE CHRISTIAN CHURCH	CHINESE CHRISTIAN CHURCH	5025 N PEARL ST TACOMA WA 98407	722110 - Full-Service Restaurants, 813410 - Civic and Social Organizations
COCORICO	COCORICO	5102 N WINNIFRED ST TACOMA WA 98407	722211 - Limited-Service Restaurants
COLE'S BAR & GRILL	COLE'S BAR & GRILL	5811 N 51ST ST TACOMA WA 98407	722410 - Alcoholic beverage drinking places
DEBBIE N NOZAWA	DEBBIE N NOZAWA	5129 N PEARL ST TACOMA WA 98407	722320 - Caterers
GOOD BEGINNINGS INC.	GOOD BEGINNINGS INC.	4939 N PEARL ST TACOMA WA 98407	624410 - Child Day Care Services
ICE CREAM SOCIAL - POINT RUSTON	ICE CREAM SOCIAL - POINT RUSTON	5107 MAIN ST RUSTON WA 98407	722211 - Limited-Service Restaurants
LOVINO ITALIAN RESTAURANT	LOVINO ITALIAN RESTAURANT	5101 N PEARL ST TACOMA WA 98407	722110 - Full-Service Restaurants
MAGNUSON KITCHEN AND BREWERY	MAGNUSON KITCHEN AND BREWERY	5108 GRAND LOOP RUSTON WA 98407	312120 - Beer brewing
NORTH END ON PEARL	NORTH END ON PEARL	5037 N PEARL ST TACOMA WA 98407	722320 - Caterers
TATANKA TAKE-OUT RESTAURANT	TATANKA TAKE-OUT RESTAURANT	4915 N PEARL ST TACOMA WA 98407	722211 - Limited-Service Restaurants
TOTEM YACHT CLUB	TOTEM YACHT CLUB	5045 N HIGHLAND ST TACOMA WA 98407	722410 - Alcoholic beverage drinking places
UNICORN SPORTS BAR	UNICORN SPORTS BAR	5302 N 49TH ST TACOMA WA 98407	722410 - Alcoholic beverage drinking places
BAKER MIDDLE SCHOOL	BAKER MIDDLE SCHOOL	8001 S J ST TACOMA WA 98408	611110 - Elementary and Secondary Schools, 722110 - Diners, full service, 722110 - Full-Service Restaurants
BIRNEY ELEMENTARY	BIRNEY ELEMENTARY	1202 S 76TH ST TACOMA WA 98408	611110 - Elementary and Secondary Schools, 722110 - Full-Service Restaurants
BLIX ELEMENTARY SCHOOL	BLIX ELEMENTARY SCHOOL	1302 E 38TH ST TACOMA WA 98404	611 - Educational Services, 611110 - Elementary and Secondary Schools, 722110 - Full-Service Restaurants
BOYS AND GIRLS CLUB/TACOMA PUBLIC SCHOOLS	BOYS AND GIRLS CLUB/TACOMA PUBLIC SCHOOLS	5136 N 26TH ST TACOMA WA 98406	611110 - Elementary and Secondary Schools
BOZE ELEMENTARY	BOZE ELEMENTARY	1140 E 65TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools, 722110 - Full-Service Restaurants
BROWNS POINT ELEMENTARY	BROWNS POINT ELEMENTARY	1526 51ST ST NE TACOMA WA 98422	611110 - Elementary and Secondary Schools
BRYANT MONOSSORI, ELEMENTARY	BRYANT MONOSSORI, ELEMENTARY	717 S GRANT AVE TACOMA WA 98405	611110 - Elementary and Secondary Schools, 722110 - Full-Service Restaurants
CRESCENT HEIGHTS ELEMENTARY	CRESCENT HEIGHTS ELEMENTARY	4110 NASSAU AVE NE TACOMA WA 98422	611110 - Elementary and Secondary Schools
DELONG ELEMENTARY SCHOOL	DELONG ELEMENTARY SCHOOL	4901 S 14TH ST TACOMA WA 98405	611110 - Elementary and Secondary Schools
EDISON ELEMENTARY	EDISON ELEMENTARY	5830 S PINE ST TACOMA WA 98409	611110 - Elementary and Secondary Schools, 611110 - Elementary and secondary schools, 722310 - Food Service Contractors
FAWCETT ELEMENTARY	FAWCETT ELEMENTARY	126 E 60TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools
FERN HILL ELEMENTARY	FERN HILL ELEMENTARY	8442 S PARK AVE TACOMA WA 98444	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
FIRST CREEK MIDDLE SCHOOL	FIRST CREEK MIDDLE SCHOOL	1801 E 56TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools
FRANKLIN ELEMENTARY SCHOOL	FRANKLIN ELEMENTARY SCHOOL	1402 S LAWRENCE ST TACOMA WA 98405	611 - Educational Services, 611110 - Elementary and Secondary Schools
GEIGER MONTESSORI SCHOOL OSPI	GEIGER MONTESSORI SCHOOL OSPI	7401 S 8TH ST TACOMA WA 98465	611110 - Elementary and Secondary Schools, 611110 - Elementary and secondary schools
GIAUDRONE MIDDLE SCHOOL	GIAUDRONE MIDDLE SCHOOL	4902 S ALASKA ST TACOMA WA 98408	611110 - Elementary and Secondary Schools
GRANT ELEMENTARY SCHOOL	GRANT ELEMENTARY SCHOOL	1018 N PROSPECT ST TACOMA WA 98406	611110 - Elementary and Secondary Schools
GRAY MIDDLE SCHOOL	GRAY MIDDLE SCHOOL	6229 S TYLER ST TACOMA WA 98409	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
HENRY FOSS HIGH SCHOOL	HENRY FOSS HIGH SCHOOL	2112 S TYLER ST TACOMA WA 98405	611110 - Elementary and Secondary Schools
IDEA HIGH SCHOOL	IDEA HIGH SCHOOL	6701 S PARK AVE TACOMA WA 98408	
JASON LEE MIDDLE SCHOOL	JASON LEE MIDDLE SCHOOL	602 N SPRAGUE AVE TACOMA. WA 98403	611110 - Elementary and Secondary Schools
JEFFERSON ELEMENTARY	JEFFERSON ELEMENTARY	4302 N 13TH ST TACOMA WA 98406	611110 - Elementary and Secondary Schools
LARCHMONT ELEMENTARY	LARCHMONT ELEMENTARY	8601 E B ST TACOMA WA 98445	611110 - Elementary and Secondary Schools, 611110 - Elementary schools

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Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
LINCOLN HIGH SCHOOL	LINCOLN HIGH SCHOOL	701 S 37TH ST TACOMA WA 98418	611110 - Elementary and Secondary Schools, 611110 - High schools
LISTER ELEMENTARY SCHOOL	LISTER ELEMENTARY SCHOOL	2106 E 44TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools
LOWELL ELEMENTARY	LOWELL ELEMENTARY	810 N 13TH ST TACOMA WA 98403	611110 - Elementary and Secondary Schools
LYON ELEMENTARY	LYON ELEMENTARY	101 E 46TH ST TACOMA WA 98404	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
MANITOU PARK ELEMENTARY	MANITOU PARK ELEMENTARY	4330 S 66TH ST TACOMA WA 98409	611110 - Elementary and Secondary Schools
MANN ELEMENTARY	MANN ELEMENTARY	1002 S 52ND ST TACOMA WA 98408	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
MASON MIDDLE SCHOOL	MASON MIDDLE SCHOOL	3901 N 28TH ST TACOMA WA 98407	611110 - Elementary and Secondary Schools
MCCARVER ELEMENTARY	MCCARVER ELEMENTARY	2111 S J ST TACOMA WA 98405	611110 - Elementary and Secondary Schools
MCKINLEY ELEMENTARY SCHOOL	MCKINLEY ELEMENTARY SCHOOL	3702 MCKINLEY AVE TACOMA WA 98404	611110 - Elementary and Secondary Schools
MEEKER MIDDLE SCHOOL	MEEKER MIDDLE SCHOOL	4402 NASSAU AVE NE TACOMA WA 98422	611110 - Elementary and Secondary Schools
MT TAHOMA HIGH SCHOOL	MT TAHOMA HIGH SCHOOL	4634 S 74TH ST TACOMA WA 98409	611110 - Elementary and Secondary Schools, 611110 - High schools
NORTHEAST TACOMA ELEMENTARY	NORTHEAST TACOMA ELEMENTARY	5412 29TH ST NE TACOMA WA 98422	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
POINT DEFIANCE ELEMENTARY	POINT DEFIANCE ELEMENTARY	4330 N VISSCHER ST TACOMA WA 98407	611110 - Elementary and Secondary Schools
REED ELEMENTARY	REED ELEMENTARY	1802 S 36TH ST TACOMA WA 98418	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
ROOSEVELT ELEMENTARY	ROOSEVELT ELEMENTARY	3550 E ROOSEVELT AVE TACOMA WA 98404	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
SCHOOL OF THE ARTS	SCHOOL OF THE ARTS	1950 PACIFIC AVE TACOMA WA 98402	611110 - Elementary and Secondary Schools
SHERIDAN ELEMENTARY	SHERIDAN ELEMENTARY	5317 MCKINLEY AVE TACOMA WA 98404	611110 - Elementary and Secondary Schools
SHERMAN ELEMENTARY	SHERMAN ELEMENTARY	4415 N 38TH ST TACOMA WA 98407	611110 - Elementary and Secondary Schools
SKYLINE ELEMENTARY SCHOOL	SKYLINE ELEMENTARY SCHOOL	2301 N MILDRED ST TACOMA WA 98406	611110 - Elementary and Secondary Schools
STADIUM HIGH SCHOOL	STADIUM HIGH SCHOOL	111 N E ST TACOMA WA 98403	611110 - Elementary and Secondary Schools
STAFFORD ELEMENTARY	STAFFORD ELEMENTARY	1615 S 92ND ST TACOMA WA 98444	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
STEWART MIDDLE SCHOOL	STEWART MIDDLE SCHOOL	5010 PACIFIC AVE TACOMA WA 98408	611110 - Elementary and Secondary Schools
TACOMA PUBLIC SCHOOL OF THE ARTS	TACOMA PUBLIC SCHOOL OF THE ARTS	1102 A ST 200 TACOMA WA 98402	611110 - Elementary and Secondary Schools
TRUMAN MIDDLE SCHOOL	TRUMAN MIDDLE SCHOOL	5801 N 35TH ST TACOMA WA 98407	611110 - Elementary and Secondary Schools
VISITATION SCHOOL	VISITATION SCHOOL	3306 S 58TH ST TACOMA WA 98409	611110 - Elementary and Secondary Schools
WASHINGTON HOYT ELEMENTARY	WASHINGTON HOYT ELEMENTARY	2615 N ADAMS ST TACOMA WA 98407	611110 - Elementary and Secondary Schools
WHITMAN ELEMENTARY	WHITMAN ELEMENTARY	1120 S 39TH ST TACOMA WA 98418	611110 - Elementary and Secondary Schools
TACOMA PUBLIC SCHOOLS	WILLARD EARLY LEARNING CENTER	3201 S D ST TACOMA WA 98418	611110 - Elementary and Secondary Schools

APPENDIX C
INDUSTRIAL USER SAMPLING RESULTS AND
COMPLIANCE SUMMARY

Table C-1a Bradken - Atlas New Radiography 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	March	July	November	December	
				1/12/2022	2/14/2022	3/25/2022	7/8/2022	11/4/2022	12/1/2022	12/7/2022
				6170	1623	6170	6180	6171	4719	6172
				SMR	Sample	SMR	Sample	SMR	Sample	SMR
Flow, pH, and Temperature	Flow	Gallon		275		275		275		
	pH	pH Units	5.0 - 11.0	6.5	6.54	6.4	5.59	6.2	5.84	
	Temperature	°F	100		47.3		69.6		36.0	
BTEX	Benzene	mg/L	0.050		0.0001 U		0.0022 U		0.0022 U	
	Ethylbenzene	mg/L			0.0002 U		0.0032 U		0.0032 U	
	Toluene	mg/L			0.0003 U		0.0054 U		0.0054 U	
	Total Xylenes	mg/L			0.0004 U		0.060 U		0.060 U	
Conventionals	Ammonia as N	mg/L				14200		19300		
Metals	Arsenic	mg/L	0.23	0.025 U	0.00322 U	0.092	0.00322 U	0.16	0.00081 U	0.001
	Cadmium	mg/L	0.103	0.003 U	0.002 U	0.020 U	0.002 U	0.0090 U	0.0005 U	0.058 J
	Chromium	mg/L	4.74	2.9	2.37	2.2	1.48	1.9	2.43	2.3
	Copper	mg/L	1.46	0.006 U	0.016 U	0.60 U	0.0200	0.0055	0.00471	0.055 U
	Lead	mg/L	0.427	0.007 U	0.00204 U	0.15	0.00204 U	0.027	0.00103	0.027 U
	Mercury	mg/L	0.033	0.025 U	0.00068 U	0.0030 U	0.00017 U	0.0015	0.00132	0.0002 J
	Molybdenum	mg/L	0.55	0.005 U	0.0172	0.40 U	0.0262	0.015	0.0254	0.0087 J
	Nickel	mg/L	1.12	0.81	0.375	0.46	0.115	0.27	0.278	0.38
	Selenium	mg/L	0.14	0.025 U	0.02 U	1.0 U	0.01 U	0.019	0.00356	0.0087 U
	Silver	mg/L	0.64	0.007	0.0390	0.50 U	0.0191	0.25	0.165	0.32 J
Zinc	mg/L	2.44	0.2	0.183	0.40 U	0.177	0.13	0.193	0.45	
Nutrients	Nitrate+Nitrite as N	mg/L					0.24 U		2.4 U	
	Phosphorus, Total	mg/L					0.31 U		2.15	
	Total Nitrogen	mg/L					16400		21400	
Other	TOC	mg/L					4260		5790	
TPH	SGT-HEM	mg/L			2.2 U		2.2 U			

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

Table C-1b Bradken - Atlas 2022 Old Radiography Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January	February	March	June	July		November	December
					1/12/2022	2/14/2022	3/25/2022	6/15/2022	7/8/2022	7/29/2022	11/10/2022	12/16/2022
					6175	2160	6175	6175	6184	6176	6176	6177
					SMR	Sample	SMR	SMR	Sample	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon			275		275	275		275	275	
	pH	pH Units	11.0	5.0	5.8	5.63	6.9	6.3	5.92	6.2	6.4	
	Temperature	°F	100			55.0			66.0			
BTEX	Benzene	mg/L	0.050			0.0001 U			0.0022 U			
	BTEX	mg/L	0.750			0.003 U			0.06 U			
	Ethylbenzene	mg/L				0.0002 U			0.0032 U			
	Toluene	mg/L				0.0003 U			0.0054 U			
	Total Xylenes	mg/L				0.0003 U			0.06 U			
Conventionals	Ammonia as N	mg/L							21900			
Metals	Arsenic	mg/L	0.23		0.025 U	0.00322 U	0.081	0.0072 U	0.00322 U	0.072 U	0.0072 U	0.072 U
	Cadmium	mg/L	0.103		0.003 U	0.002 U	0.20 U	0.00090 U	0.002 U	0.0090 U	0.0090 U	0.009 U
	Chromium	mg/L	4.74		2.5	2.46	2.0	1.4	2.66	1.3	2.3	2.5
	Copper	mg/L	1.46		0.006 U	0.016 U	0.055 U	0.0055 U	0.583	0.055 U	0.055 U	0.055 U
	Lead	mg/L	0.427		0.025 U	0.00204 U	0.15	0.0027 U	0.0267	0.027 U	0.027 U	0.027 U
	Mercury	mg/L	0.033			0.00068 U	0.0015 U	0.00025 U	0.00017 U	0.00025 U	0.0015 U	0.0015 U
	Molybdenum	mg/L	0.55		0.005 U	0.0174	0.012 U	0.015	0.0619	0.012 U	0.017	0.012 J
	Nickel	mg/L	1.12		0.075	0.0384	0.23	0.11	0.632	0.20	0.31	0.52
	Selenium	mg/L	0.14		0.025 U	0.01 U	0.091	0.0087 U	0.0125	0.087 U	0.039	0.087 U
	Silver	mg/L	0.64		0.007	0.0184	0.085 U	0.043	0.131	0.085 U	0.085 U	0.085 U
Zinc	mg/L	2.44		0.13	0.102	0.16	0.18	6.41	0.16	0.14	0.41	
Nutrients	Nitrate+Nitrite as N	mg/L							0.24 U			
	Phosphorus, Total	mg/L							1.29			
	Total Nitrogen	mg/L							23800			
Other	TOC	mg/L							5910			
TPH	SGT-HEM	mg/L				2.2 U			2.2 U			

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

Table C-2a Burlington Environmental LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	
				2/15/2022	
				5280	5280
				SMR	SMR
pH, and Temperature	Flow	Gallon	25000	25,259	19,620
	pH	pH Units	5.0 - 11.0	7.31	7.03
BTEX	Benzene	mg/L	0.050	0.0005 U	0.0005 U
	BTEX	mg/L	0.750	0.003 U	0.003 U
	Ethylbenzene	mg/L		0.0005 U	0.0005 U
	Toluene	mg/L		0.0005 U	0.0005 U
	Total Xylenes	mg/L		0.0015 U	0.0015 U
Conventionals	Cyanide, Free	mg/L	0.2	0.00500 U	0.00620
	Cyanide, Total	mg/L	0.64	0.020 U	0.020 U
Metals	Arsenic	mg/L	0.23	0.0023	0.0013
	Cadmium	mg/L	0.103	0.0064	0.0033
	Chromium	mg/L	4.74	0.022	0.012
	Chromium, hexavalent	mg/L			1e-005 U
	Copper	mg/L	1.46	0.024	0.012
	Lead	mg/L	0.427	0.014	0.0083
	Mercury	mg/L	0.033	5e-006	5e-007 U
	Molybdenum	mg/L	0.55	0.0018	0.0013
	Nickel	mg/L	1.12	0.0076	0.0037
	Selenium	mg/L	0.14	0.008 U	0.008
	Silver	mg/L	0.64	0.00056	0.0004 U
Zinc	mg/L	2.44	0.47	0.26	
TPH	SGT-HEM	mg/L	50.0	5 U	5 U

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UJ - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-2b 2022 Burlington Subpart A Process Water Compliance Comparison

No Discharge in 2022

Table C-2c Burlington Environmental LLC Subpart D Stormwater 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February
						2/14/2022
						5268
						SMR
Flow, pH, and	Flow	Gallon	50000			11,885
	pH	pH Units	5.0 - 11.0			6.81
BTEX	Benzene	mg/L	0.050			0.00378
	BTEX	mg/L	0.750			0.32048
	Ethylbenzene	mg/L				0.0342
	m,p-Xylene	mg/L				0.147
	o-Xylene	mg/L				0.0507
	Toluene	mg/L				0.0848
	Total Xylenes	mg/L				0.1977
Conventionals	Cyanide, Free	mg/L				0.00620
	Cyanide, Total	mg/L				0.02 U
HPAHs	Benzo(a)anthracene	mg/L				0.0001 U
	Benzo(a)pyrene	mg/L				0.0001 U
	Benzo(b)fluoranthene	mg/L				0.0001 U
	Benzo(b,j,k)fluoranthene	mg/L				0.0001 U
	Benzo(g,h,i)perylene	mg/L				0.0001 U
	Chrysene	mg/L				0.00058
	Dibenz(a,h)anthracene	mg/L				0.0001
	Fluoranthene	mg/L		0.787	0.393	0.00111
	Indeno(1,2,3-cd)pyrene	mg/L				0.0001
	Pyrene	mg/L				0.001
LPAHs	Acenaphthene	mg/L				0.001 U
	Acenaphthylene	mg/L				0.001 U
	Anthracene	mg/L				0.00385
	Fluorene	mg/L				0.0001
	Naphthalene	mg/L				0.001
	Phenanthrene	mg/L				0.001
Metals	Antimony	mg/L				0.0046
	Arsenic	mg/L	0.23			0.028
	Barium	mg/L				0.07
	Beryllium	mg/L				0.0004 U
	Cadmium	mg/L	0.103			0.022
	Chromium	mg/L	4.74	0.947	0.487	0.12
	Cobalt	mg/L		56.4	18.8	0.024
	Copper	mg/L	1.46	0.405	0.301	0.1
	Lead	mg/L	0.427	0.222	0.172	0.0087
	Mercury	mg/L	0.033			0.0005 U
	Molybdenum	mg/L	0.55			0.018
	Nickel	mg/L	1.12			0.045
	Selenium	mg/L	0.14			0.008 U
	Silver	mg/L	0.64			0.0011
Tin	mg/L		0.249	0.146	0.01 U	
Zinc	mg/L	2.44	6.95	4.46	2.1	
PCBs	Aroclor-1016	mg/L				2.5e-005 U
	Aroclor-1221	mg/L				2.5e-005 U
	Aroclor-1232	mg/L				2.5e-005 U
	Aroclor-1242	mg/L				2.5e-005 U
	Aroclor-1248	mg/L				2.5e-005 U
	Aroclor-1254	mg/L				2.5e-005 U
	Aroclor-1260	mg/L				2.5e-005 U
Phenols	Pentachlorophenol	mg/L				0.00139
	Phenol	mg/L				0.01
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.0126
	Butyl benzyl phthalate	mg/L				0.001
	Diethyl phthalate	mg/L				0.001
	Dimethyl phthalate	mg/L				0.001
	Di-n-butyl phthalate	mg/L				0.00117
	Di-n-octyl phthalate	mg/L				0.0341
SVOA	1,2,4-Trichlorobenzene	mg/L				0.01 U
	2,3-Dichloroaniline	mg/L				0.001 U
	2,4,6-Trichlorophenol	mg/L		0.155	0.106	0.001 U
	2,4-Dichlorophenol	mg/L				0.01 U
	2,4-Dimethylphenol	mg/L				0.01 U
	2,4-Dinitrophenol	mg/L				0.01
2,4-Dinitrotoluene	mg/L				0.001 U	

Table C-2c Burlington Environmental LLC Subpart D Stormwater 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February
						2/14/2022
						5268
						SMR
SVOA	2,6-Dinitrotoluene	mg/L				0.001 U
	2-Chloronaphthalene	mg/L				0.001 U
	2-Chlorophenol	mg/L				0.01 U
	2-Methyl-4,6-dinitrophenol	mg/L				0.001 U
	2-Methylphenol (o-Cresol)	mg/L				0.01 U
	2-Nitrophenol	mg/L				0.001 U
	3 & 4-Methylphenol(p-cresol)	mg/L				0.135
	3,3'-Dichlorobenzidine	mg/L				0.0025 U
	4-Bromophenyl phenyl ether	mg/L				0.001 U
	4-Chloro-3-Methylphenol	mg/L				0.001 U
	4-Chlorophenyl phenyl ether	mg/L				0.001 U
	4-Nitrophenol	mg/L				0.001 U
	Acetophenone	mg/L				0.01 U
	Aniline	mg/L				0.01 U
	Benzidine	mg/L				0.0025 U
	Bis(2-chloroethoxy) methane	mg/L				0.01 U
	Bis(2-chloroethyl) ether	mg/L				0.01 U
	Carbazole	mg/L		0.392	0.233	0.001
	Hexachlorobenzene	mg/L				0.01
	Hexachlorobutadiene	mg/L				0.001
	Hexachlorocyclopentadiene	mg/L				0.001
	Hexachloroethane	mg/L				0.01
	Isophorone	mg/L				0.01
	n-Decane	mg/L		5.79	3.31	0.0151
	Nitrobenzene	mg/L				0.001 U
	N-Nitrosodimethylamine	mg/L				0.001 U
N-Nitroso-di-n-propylamine	mg/L				0.01 U	
N-Nitrosodiphenylamine	mg/L				0.01 U	
n-Octadecane	mg/L		1.22	0.925	0.0083	
Pyridine	mg/L				0.0025	
TPH	SGT-HEM	mg/L				17.5

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

Table C-2d Burlington Subpart A Stormwater Compliance Comparison

Category	Parameter	Unit	Limit	Fed Daily	Limit	December		
						12/20/2022		Monthly Avg
						6788	6446	
						Sample	SMR	
Flow, pH, and Temperature	Flow	Gallon	50000				22499	
	pH	pH Units	5.0 - 11.0			7.30	7.03	
	Temperature	°F	100			40.1		
BTEX	Benzene	mg/L	0.050			0.0022 U	0.00024 U	
	BTEX	mg/L	0.750			0.0219 U	0.00205 U	
	Ethylbenzene	mg/L				0.0032 U	0.0005 U	
	Toluene	mg/L				0.0054 U	0.00039 U	
	Total Xylenes	mg/L				0.011 U	0.00092 U	
Conventionals	Ammonia as N	mg/L				0.61 U		
	BOD	mg/L					5.6	
	Cyanide, Total	mg/L				0.005 U		
	Total Suspended Solids	mg/L					6.7 U	
HPAHs	Benzo(a)anthracene	mg/L				0.00115 U	5.1e-005 U	
	Benzo(a)pyrene	mg/L				0.00151 U	4.1e-005 U	
	Benzo(b)fluoranthene	mg/L					4.1e-005 U	
	Benzo(b,j,k)fluoranthene	mg/L					5.1e-005 U	
	Benzo(b,k)fluoranthene	mg/L				0.00229 U		
	Benzo(g,h,i)perylene	mg/L				0.00145 U	4.1e-005 U	
	Chrysene	mg/L				0.00115 U	9.3e-005 U	
	Dibenz(a,h)anthracene	mg/L				0.00168 U	7.2e-005 U	
	Fluoranthene	mg/L				0.0017 U	6.2e-005 U	
	Indeno(1,2,3-cd)pyrene	mg/L					0.00013 U	
LPAHs	Pyrene	mg/L				0.0013 U	4.1e-005 U	
	2-Methylnaphthalene	mg/L				0.0013 U		
	Acenaphthene	mg/L				0.00122 U	5.1e-005 U	
	Acenaphthylene	mg/L				0.00122 U	6.2e-005 U	
	Anthracene	mg/L				0.00107 U	5.1e-005 U	
	Fluorene	mg/L				0.0013 U	5.1e-005 U	
	Naphthalene	mg/L				0.00122 U	0.00016 U	
Metals	Phenanthrene	mg/L				0.00107 U	0.00012 U	
	Antimony	mg/L		0.249	0.206	0.00105	0.00013 U	0.00053
	Arsenic	mg/L	0.23	0.162	0.104	0.00306	0.0027	0.00288
	Barium	mg/L				0.0275		
	Beryllium	mg/L				0.00029 U		
	Cadmium	mg/L	0.103	0.474	0.0962	0.0002 U	0.000037 U	0.00024 U
	Chromium	mg/L	4.74	15.5	3.07	0.457	0.4	0.4285
	Cobalt	mg/L		0.192	0.124	0.00026 U	0.00056	0.00028
	Copper	mg/L	1.46	4.14	1.06	0.00596	0.0044	0.00518
	Lead	mg/L	0.427	1.32	0.283	0.0002 U	0.00004 U	0.00012 U
	Mercury	mg/L	0.033	0.00234	0.000739	2E-05 U	0.00015 U	0.000085 U
	Molybdenum	mg/L	0.55			0.00503	0.0045	
	Nickel	mg/L	1.12	3.95	1.45	0.00661	0.0069	0.006755
	Selenium	mg/L	0.14			0.001 U	0.0021 U	
	Silver	mg/L	0.64	0.120	0.0351	0.0005 U	0.000025 U	0.00026 U
	Thallium	mg/L				0.00024 U		
	Tin	mg/L		0.409	0.120	0.0026 U	0.00089 U	0.001745 U
Titanium	mg/L		0.0947	0.0618	0.0602	0.0073	0.03375	
Vanadium	mg/L		0.218	0.0662	0.00115	0.00046	0.000805	
Zinc	mg/L	2.44	2.87	0.641	0.0916	0.092	0.0918	
Nutrients	Nitrate+Nitrite as N	mg/L				0.472		
	Phosphorus, Total	mg/L				0.306		
	Total Nitrogen	mg/L				1.66		
Other	TOC	mg/L				10.6		
PCBs	Aroclor-1016	mg/L				2E-05 U	6.1e-005 U	
	Aroclor-1221	mg/L				2E-05 U	7.5e-005 U	
	Aroclor-1232	mg/L				2E-05 U	6.3e-005 U	
	Aroclor-1242	mg/L				0.00013 U	5.9e-005 U	
	Aroclor-1248	mg/L				0.00013 U	5.2e-005 U	
	Aroclor-1254	mg/L				0.00013 U	7.5e-005 U	
	Aroclor-1260	mg/L				0.00013 U	6.1e-005 U	
Phenols	Pentachlorophenol	mg/L				0.0198 U	0.00052 U	
	Phenol	mg/L				0.00206 U	0.00016 U	

Table C-2d Burlington Subpart A Stormwater Compliance Comparison

Category	Parameter	Unit	Limit	Fed Daily	Limit	December		
						12/20/2022		Monthly Avg
						6788	6446	
						Sample	SMR	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.00405 U	0.00076 U	
	Butyl benzyl phthalate	mg/L				0.00389 U	0.00028 U	
	Diethyl phthalate	mg/L				0.00423 U	0.00015 U	
	Dimethyl phthalate	mg/L				0.00107 U	6.2e-005 U	
	Di-n-butyl phthalate	mg/L				0.00229 U	0.0031 U	
	Di-n-octyl phthalate	mg/L				0.0042 U	0.00013 U	
SVOA	1,2,4-Trichlorobenzene	mg/L				0.00146 U	9.2e-005 U	
	1,2-Diphenylhydrazine	mg/L				0.00145 U	6.2e-005 U	
	2,2'-oxybis(1-chloropropane)	mg/L				0.0013 U		
	2,3-Dichloroaniline	mg/L				0.0013 U		
	2,4,6-Trichlorophenol	mg/L				0.00176 U	0.0001 U	
	2,4-Dichlorophenol	mg/L				0.00168 U	0.00021 U	
	2,4-Dimethylphenol	mg/L				0.00313 U	0.00016 U	
	2,4-Dinitrophenol	mg/L				0.0336 U	0.00046 U	
	2,4-Dinitrotoluene	mg/L				0.00229 U	0.0001 U	
	2,6-Dinitrotoluene	mg/L				0.00244 U	0.0001 U	
	2-Chloronaphthalene	mg/L				0.00115 U	7.2e-005 U	
	2-Chlorophenol	mg/L				0.00153 U	5.1e-005 U	
	2-Methyl-4,6-dinitrophenol	mg/L				0.0121 U	0.00057 U	
	2-Methylphenol (o-Cresol)	mg/L				0.00122 U	5.1e-005 U	
	2-Nitrophenol	mg/L				0.00221 U	7.2e-005 U	
	3 & 4-Methylphenol(p-cresol)	mg/L				0.00206 U		
	3,3'-Dichlorobenzidine	mg/L				0.00582 U	0.00012 U	
	4-Bromophenyl phenyl ether	mg/L				0.00137 U	6.2e-005 U	
	4-Chloro-3-Methylphenol	mg/L				0.00168 U	0.00013 U	
	4-Chlorophenyl phenyl ether	mg/L				0.00137 U	5.1e-005 U	
	4-Nitrophenol	mg/L				0.0227 U	0.0017 U	
	Acetophenone	mg/L				0.00382 U		
	alpha-Terpineol	mg/L				0.0013 U		
	Aniline	mg/L				0.0024 U		
	Benzidine	mg/L				0.0208 U		
	Bis(2-chloroethoxy) methane	mg/L				0.00122 U	5.1e-005 U	
	Bis(2-chloroethyl) ether	mg/L				0.00122 U	3.1e-005 U	
	Carbazole	mg/L				0.00095 U	0.0001 U	
	Hexachlorobenzene	mg/L				0.0013 U	8.2e-005 U	
	Hexachlorobutadiene	mg/L				0.00153 U	8.2e-005 U	
	Hexachlorocyclopentadiene	mg/L				0.00198 U	0.00014 U	
	Hexachloroethane	mg/L				0.00153 U	5.1e-005 U	
Isophorone	mg/L				0.00137 U	0.0001 U		
n-Decane	mg/L				0.00336 U	0.00037 U		
Nitrobenzene	mg/L				0.00153 U	4.1e-005 U		
N-Nitrosodimethylamine	mg/L				0.00603 U	0.0001 U		
N-Nitroso-di-n-propylamine	mg/L				0.00115 U	6.2e-005 U		
N-Nitrosodiphenylamine	mg/L				0.00115 U	7.2e-005 U		
n-Octadecane	mg/L				0.00237 U	0.00021 U		
Pyridine	mg/L				0.0115 U			
TPH	SGT-HEM	mg/L				0.9 U		
Volatiles	1,1,1-Trichloroethane	mg/L				0.0026 U	0.00039 U	
	1,1,2,2-Tetrachloroethane	mg/L				0.004 U	0.00052 U	
	1,1,2-Trichloroethane	mg/L				0.003 U	0.00024 U	
	1,1-Dichloroethane	mg/L				0.0036 U	0.00022 U	
	1,1-Dichloroethene	mg/L				0.005 U	0.00028 U	
	1,2-Dichlorobenzene	mg/L				0.0032 U	5.1e-005 U	
	1,2-Dichloroethane	mg/L				0.003 U	0.00042 U	
	1,2-Dichloropropane	mg/L				0.0026 U	0.00018 U	
	1,3-Dichlorobenzene	mg/L				0.0036 U	4.1e-005 U	

Table C-2d Burlington Subpart A Stormwater Compliance Comparison

Category	Parameter	Unit	Limit	Fed Daily	Limit	December		
						12/20/2022		Monthly Avg
						6788	6446	
						Sample	SMR	
Volatiles	1,4-Dichlorobenzene	mg/L				0.0038 U	0.00046 U	
	2-Butanone	mg/L				0.033 U		
	2-Chloroethyl vinyl ether	mg/L				0.0022 U		
	Acetone	mg/L				0.034 U		
	Acrolein	mg/L				0.03 U		
	Acrylonitrile	mg/L				0.028 U		
	Bromodichloromethane	mg/L				0.0034 U	0.00029 U	
	Bromoform	mg/L				0.003 U	0.00051 U	
	Bromomethane	mg/L				0.0076 U	0.00021 U	
	Carbon Tetrachloride	mg/L				0.0034 U	0.0003 U	
	Chlorobenzene	mg/L				0.0038 U	0.00044 U	
	Chloroethane	mg/L				0.0052 U	0.00035 U	
	Chloroform	mg/L				0.0026 U	0.00026 U	
	Chloromethane	mg/L				0.0048 U	0.00028 U	
	cis-1,3-Dichloropropene	mg/L					0.00042 U	
	Dibromochloromethane	mg/L				0.0024 U	0.00043 U	
	Methylene Chloride	mg/L				0.0084 U	0.0014 U	
	Styrene	mg/L				0.0026 U		
	Tetrachloroethene	mg/L				0.0036 U	0.00041 U	
	trans-1,2-Dichloroethene	mg/L				0.0036 U	0.00039 U	
trans-1,3-Dichloropropene	mg/L				0.0024 U	0.00041 U		
Trichloroethene	mg/L				0.003 U	0.00026 U		
Trichlorofluoromethane	mg/L				0.003 U	0.00036 U		
Vinyl Chloride	mg/L				0.003 U	0.00022 U		

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

Table C-2e 2022 Burlington Subpart B Process Water Compliance Comparison

No Discharge in 2022

Table C-3 Carastar Mill Group Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		April		July		October	
				1/18/2022	1/19/2022	4/20/2022	4/21/2022	7/26/2022	7/27/2022	10/25/2022	10/26/2022
				5751	5751	5752	5752	5753	5753	6626	6626
				Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample
pH, and Temperature	pH	pH Units	5.0 - 11.0	6.84		7.04		5.45		6.32	
	Temperature	°F		65.1		50.4		75.6		86.0	
BTEX	Benzene	mg/L	0.050	0.0022 U		0.0022 U		0.0022 U		0.0022 U	
	Ethylbenzene	mg/L		0.0032 U		0.0032 U		0.0032 U		0.0032 U	
	m,p-Xylene	mg/L				0.0084 U					
	o-Xylene	mg/L				0.0026 U					
	Toluene	mg/L		0.0054 U		0.0054 U		0.0054 U		0.0054 U	
	Total Xylenes	mg/L		0.0084 U		0.011 U		0.012 U		0.011 U	
Conventionals	Ammonia as N	mg/L				0.61 U		0.61 U		11.3	
	BOD	mg/L		1940		5410		1650		4630	
	COD	mg/L		3130		10100		2650		9210	
	Total Suspended Solids	mg/L		76.7		345		25.7		360	
HPAHs	Benzo(a)anthracene	mg/L			0.0011 U		0.0012 U		0.0014 U		0.0013 U
	Benzo(a)pyrene	mg/L			0.0015 U		0.0016 U		0.0018 U		0.0017 U
	Benzo(b,k)fluoranthene	mg/L			0.0023 U		0.0024 U		0.0027 U		0.0026 U
	Benzo(g,h,i)perylene	mg/L			0.0014 U		0.0015 U		0.0017 U		0.0017 U
	Chrysene	mg/L			0.0011 U		0.0012 U		0.0014 U		0.0013 U
	Dibenz(a,h)anthracene	mg/L			0.0017 U		0.0017 U		0.002 U		0.0019 U
	Fluoranthene	mg/L			0.0017 U		0.0018 U		0.002 U		0.0019 U
	Indeno(1,2,3-cd)pyrene	mg/L			0.0043 U		0.0045 U		0.0051 U		0.0049 U
Pyrene	mg/L			0.0013 U		0.0013 U		0.0015 U		0.0015 U	
LPAHs	Acenaphthene	mg/L			0.0012 U		0.0013 U		0.0015 U		0.0014 U
	Acenaphthylene	mg/L			0.0012 U		0.0013 U		0.0015 U		0.0014 U
	Anthracene	mg/L			0.0011 U		0.0011 U		0.0013 U		0.0012 U
	Fluorene	mg/L			0.0013 U		0.0013 U		0.0015 U		0.0015 U
	Naphthalene	mg/L			0.0012 U		0.0013 U		0.0015 U		0.0014 U
	Phenanthrene	mg/L			0.0011 U		0.0011 U		0.0013 U		0.0012 U
Metals	Arsenic	mg/L	0.23		0.00573		0.00747		0.00505		0.00651
	Cadmium	mg/L	0.103		0.0002 U		0.0002 U		0.0002 U		0.0002 U
	Chromium	mg/L	4.74		0.00918		0.0441		0.0175		0.0161
	Copper	mg/L	1.46		0.0238		0.0924		0.00790		0.0663
	Lead	mg/L	0.427		0.00195		0.0151		0.00123		0.00398
	Mercury	mg/L	0.033		0.000071		0.000615		0.000064		0.000182
	Molybdenum	mg/L	0.55		0.0204		0.0486		0.00808		0.0648
	Nickel	mg/L	1.12		0.00877		0.0390		0.0106		0.0211
	Selenium	mg/L	0.14		0.001 U		0.00109		0.001 U		0.001 U
	Silver	mg/L	0.64		0.0005 U		0.0005 U		0.0005 U		0.0005 U
Zinc	mg/L	2.44		0.0484		0.186		0.0297		0.101	

Table C-3 Carastar Mill Group Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		April		July		October	
				1/18/2022	1/19/2022	4/20/2022	4/21/2022	7/26/2022	7/27/2022	10/25/2022	10/26/2022
				5751	5751	5752	5752	5753	5753	6626	6626
				Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample
Nutrients	Nitrate+Nitrite as N	mg/L					0.240	0.187		0.680	
	Phosphorus, Total	mg/L					3.60	1.22		5.15	
	Total Nitrogen	mg/L					52.6	16.6		88.8	
Other	TOC	mg/L					3710	1230		3850	
Phenols	Pentachlorophenol	mg/L			0.02 U		0.021 U		0.024 U		0.023 U
	Phenol	mg/L			0.030		0.055		0.068		0.052
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.0097		0.017		0.011 U		0.0046 U
	Butyl benzyl phthalate	mg/L			0.0039 U		0.004 U		0.0046 U		0.0044 U
	Diethyl phthalate	mg/L			0.0042 U		0.054		0.014		0.013
	Dimethyl phthalate	mg/L			0.0011 U		0.026		0.0013 U		0.012
	Di-n-butyl phthalate	mg/L			0.0077		0.021		0.0027 U		0.0026 U
	Di-n-octyl phthalate	mg/L			0.0042 U		0.0044 U		0.005 U		0.0048 U
SVOA	1,2,4-Trichlorobenzene	mg/L			0.0014 U		0.0015 U		0.0017 U		0.0017 U
	1,2-Diphenylhydrazine	mg/L			0.0014 U		0.0015 U		0.0017 U		0.0017 U
	2,2'-oxybis(1-chloropropane)	mg/L			0.0013 U		0.0013 U		0.0015 U		0.0015 U
	2,3-Dichloroaniline	mg/L			0.0013 U		0.0013 U		0.0015 U		0.0015 U
	2,4,6-Trichlorophenol	mg/L			0.0017 U		0.0018 U		0.0021 U		0.002 U
	2,4-Dichlorophenol	mg/L			0.0017 U		0.0017 U		0.002 U		0.0019 U
	2,4-Dimethylphenol	mg/L			0.0031 U		0.0033 U		0.0037 U		0.0036 U
	2,4-Dinitrophenol	mg/L			0.033 U		0.035 U		0.04 U		0.038 U
	2,4-Dinitrotoluene	mg/L			0.0023 U		0.0024 U		0.0027 U		0.0026 U
	2,6-Dinitrotoluene	mg/L			0.0024 U		0.0025 U		0.0029 U		0.0028 U
	2-Chloronaphthalene	mg/L			0.0011 U		0.0012 U		0.0014 U		0.0013 U
	2-Chlorophenol	mg/L			0.0015 U		0.0016 U		0.0018 U		0.0017 U
	2-Methyl-4,6-dinitrophenol	mg/L			0.012 U		0.013 U		0.014 U		0.014 U
	2-Methylphenol (o-Cresol)	mg/L			0.0012 U		0.0013 U		0.0015 U		0.0014 U
	2-Nitrophenol	mg/L			0.0022 U		0.0023 U		0.0026 U		0.0025 U
	3 & 4-Methylphenol(p-cresol)	mg/L			0.025		0.041		0.20		0.015
	3,3'-Dichlorobenzidine	mg/L			0.0058 U		0.0061 U		0.0069 U		0.0066 U
	4-Bromophenyl phenyl ether	mg/L			0.0014 U		0.0014 U		0.0016 U		0.0016 U
	4-Chloro-3-Methylphenol	mg/L			0.0017 U		0.0017 U		0.002 U		0.0019 U
	4-Chlorophenyl phenyl ether	mg/L			0.0014 U		0.0014 U		0.0016 U		0.0016 U
4-Nitrophenol	mg/L			0.022 U		0.023 U		0.027 U		0.026 U	
Acetophenone	mg/L			0.0038 U		0.010 J		0.0045 U		0.011 J	

Table C-3 Carastar Mill Group Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		April		July		October	
				1/18/2022	1/19/2022	4/20/2022	4/21/2022	7/26/2022	7/27/2022	10/25/2022	10/26/2022
				5751	5751	5752	5752	5753	5753	6626	6626
				Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample
SVOA	Aniline	mg/L			0.0024 U		0.0025 U		0.0029 U		0.0027 U
	Benzidine	mg/L					0.022 U		0.025 U		0.024 U
	Bis(2-chloroethoxy) methane	mg/L			0.0012 U		0.0013 U		0.0015 U		0.0014 U
	Bis(2-chloroethyl) ether	mg/L			0.0012 U		0.0013 U		0.0015 U		0.0014 U
	Carbazole	mg/L			0.0019 U		0.002 U		0.0023 U		0.0011 U
	Hexachlorobenzene	mg/L			0.0013 U		0.0013 U		0.0015 U		0.0015 U
	Hexachlorobutadiene	mg/L			0.0015 U		0.0016 U		0.0018 U		0.0017 U
	Hexachlorocyclopentadiene	mg/L			0.002 U		0.0021 U		0.0024 U		0.0023 U
	Hexachloroethane	mg/L			0.0015 U		0.0016 U		0.0018 U		0.0017 U
	Isophorone	mg/L			0.0014 U		0.0014 U		0.0016 U		0.0016 U
	n-Decane	mg/L			0.0033 U		0.0035 U		0.004 U		0.0038 U
	Nitrobenzene	mg/L			0.0015 U		0.0016 U		0.0018 U		0.0017 U
	N-Nitrosodimethylamine	mg/L			0.006 U		0.0063 U		0.0072 U		0.0069 U
	N-Nitroso-di-n-propylamine	mg/L			0.0011 U		0.0012 U		0.0014 U		0.0013 U
	N-Nitrosodiphenylamine	mg/L			0.0011 U		0.0012 U		0.0014 U		0.0013 U
n-Octadecane	mg/L			0.0023 U		0.0025 U		0.0028 U		0.0027 U	
Pyridine	mg/L			0.011 U		0.012 U		0.014 U		0.013 U	
TPH	SGT-HEM	mg/L				2.2 U		2.2 U		0.9 U	
Volatiles	1,1,1-Trichloroethane	mg/L						0.0056 U			
	1,1,2,2-Tetrachloroethane	mg/L						0.004 U			
	1,1,2-Trichloroethane	mg/L						0.003 U			
	1,1-Dichloroethane	mg/L						0.0036 U			
	1,1-Dichloroethene	mg/L						0.005 U			
	1,2-Dichlorobenzene	mg/L						0.0032 U			
	1,2-Dichloroethane	mg/L						0.003 U			
	1,2-Dichloropropane	mg/L						0.0026 U			
	1,3-Dichlorobenzene	mg/L						0.0036 U			
	1,4-Dichlorobenzene	mg/L						0.0038 U			
	2-Butanone	mg/L						0.01 U			
	2-Chloroethyl vinyl ether	mg/L						0.0022 U			
	Acetone	mg/L						0.034 U			
	Acrolein	mg/L						0.03 U			
	Acrylonitrile	mg/L						0.028 U			
	Bromodichloromethane	mg/L						0.0034 U			
	Bromoform	mg/L						0.003 U			
Bromomethane	mg/L						0.0076 U				
Carbon Tetrachloride	mg/L						0.0034 U				

Table C-3 Caraustar Mill Group Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		April		July		October	
				1/18/2022	1/19/2022	4/20/2022	4/21/2022	7/26/2022	7/27/2022	10/25/2022	10/26/2022
				5751	5751	5752	5752	5753	5753	6626	6626
				Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample
Volatiles	Chlorobenzene	mg/L						0.0018 U			
	Chloroethane	mg/L						0.0024 U			
	Chloroform	mg/L						0.0026 U			
	Chloromethane	mg/L						0.0048 U			
	cis-1,2-Dichloroethene	mg/L						0.0029 U			
	cis-1,3-Dichloropropene	mg/L						0.0018 U			
	Dibromochloromethane	mg/L						0.0024 U			
	Methylene Chloride	mg/L						0.0084 U			
	Styrene	mg/L						0.0026 U			
	Tetrachloroethene	mg/L						0.0036 U			
	Total 1,2-Dichloroethene	mg/L						0.01 U			
	trans-1,2-Dichloroethene	mg/L						0.0036 U			
	trans-1,3-Dichloropropene	mg/L						0.0024 U			
	Trichloroethene	mg/L						0.003 U			
Trichlorofluoromethane	mg/L						0.003 U				
Vinyl Chloride	mg/L						0.003 U				

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

Table C-4 City of Milton Decant Station 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	April		May	July	September		October
				1/7/2022	2/8/2022	4/5/2022		5/8/2022	7/21/2022	9/28/2022		10/28/2022
				5542	5543	5662	5570	5546	5548	5663	5571	5551
				SMR	SMR	Sample	SMR	SMR	SMR	Sample	SMR	SMR
Flow, pH, and Temperature	Flow	GPD		97	5149.54		4895	5149.54	5012.48		5991.48	6304
	pH	pH Units	5.0 - 11.0			7.20	6.7			7.41	6.8	
	Temperature	°F	100			48.7				58.6		
BTEX	Benzene	mg/L	0.050			0.0022 U	0.0005 U			0.0022 U	0.0005 U	
	BTEX	mg/L	0.750			0.0218	0.00265			0.0218	0.01776	
	Ethylbenzene	mg/L				0.0032 U	0.000650 U			0.0032 U	0.0005 U	
	m,p-Xylene	mg/L				0.0084 U						
	o-Xylene	mg/L				0.0026 U						
	Toluene	mg/L				0.0054 U	0.0005 U			0.0054 U	0.01626	
	Total Xylenes	mg/L				0.011 U	0.001 U			0.011 U	0.0005 U	
Conventionals	Ammonia as N	mg/L		1.0 U		0.61 U	0.2 U			0.61 U	8.7	
	BOD	mg/L	200			4.6				19.7		
	COD	mg/L				93.0				204		
	Cyanide, Free	mg/L	0.2								0.05 U	
	Cyanide, Total	mg/L	0.64			0.005 U	0.020 U			0.014	0.05 U	
	Phenols, Total	mg/L	10			0.016 U				0.016 U	0.16	
		Total Suspended Solids	mg/L	225			122				218	
HPAHs	Benzo(a)anthracene	mg/L				0.0011 U				0.0011 U		
	Benzo(a)pyrene	mg/L				0.0015 U				0.0015 U		
	Benzo(b,k)fluoranthene	mg/L				0.0022 U				0.0023 U		
	Benzo(g,h,i)perylene	mg/L				0.0014 U				0.0014 U		
	Chrysene	mg/L				0.0011 U				0.0011 U		
	Dibenz(a,h)anthracene	mg/L				0.0016 U				0.0017 U		
	Fluoranthene	mg/L				0.0017 U				0.0017 U		
	Indeno(1,2,3-cd)pyrene	mg/L				0.0042 U				0.0042 U		
	Pyrene	mg/L				0.0013 U				0.0013 U		
LPAHs	Acenaphthene	mg/L				0.0012 U				0.0012 U		
	Acenaphthylene	mg/L				0.0012 U				0.0012 U		
	Anthracene	mg/L				0.001 U				0.0011 U		
	Fluorene	mg/L				0.0013 U				0.0013 U		
	Naphthalene	mg/L				0.0012 U				0.0012 U		
		Phenanthrene	mg/L				0.001 U				0.0011 U	

Table C-4 City of Milton Decant Station 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	April		May	July	September		October
				1/7/2022	2/8/2022	4/5/2022		5/8/2022	7/21/2022	9/28/2022		10/28/2022
				5542	5543	5662	5570	5546	5548	5663	5571	5551
				SMR	SMR	Sample	SMR	SMR	SMR	Sample	SMR	SMR
Metals	Arsenic	mg/L	0.23	0.0012		0.00530	0.025 U			0.00781	0.0058	
	Cadmium	mg/L	0.103	0.0010 U		0.0002 U	0.003 U			0.0002 U	0.0010 U	
	Chromium	mg/L	4.74	0.0070 U		0.0146	0.007 U			0.0220	0.0071	
	Copper	mg/L	1.46	0.075		0.0506	1.29			0.0390	0.059	
	Lead	mg/L	0.427	0.0029		0.00742	0.025 U			0.0131	0.0112	
	Mercury	mg/L	0.033	0.0002 U		2E-05 U	0.0005 U			2E-05 U	0.00020 U	
	Molybdenum	mg/L	0.55	0.010 U		0.00286	0.005 U			0.00377	0.010 U	
	Nickel	mg/L	1.12	0.0050 U		0.0157	0.015 U			0.0239	0.0095	
	Selenium	mg/L	0.14	0.0020 U		0.001 U	0.025 U			0.001 U	0.0020 U	
	Silver	mg/L	0.64	0.01 U		0.0005 U	0.007 U			0.0005 U	0.01 U	
Zinc	mg/L	2.44	0.20 U		0.0468	0.583			0.145	0.20 U		
Nutrients	Nitrate+Nitrite as N	mg/L				0.109				0.378		
	Phosphorus, Total	mg/L				0.311				0.661		
	Total Nitrogen	mg/L				0.44 U				7.33		
Other	TOC	mg/L				19.7				61.6		
PCBs	Aroclor-1016	mg/L								0.00002 U		
	Aroclor-1221	mg/L								0.00002 U		
	Aroclor-1232	mg/L								0.00002 U		
	Aroclor-1242	mg/L								0.00013 U		
	Aroclor-1248	mg/L								0.00013 U		
	Aroclor-1254	mg/L								0.00013 U		
Aroclor-1260	mg/L								0.00013 U			
Phenols	Pentachlorophenol	mg/L				0.019 U				0.02 U		
	Phenol	mg/L				0.002 U				0.002 U		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.009 U				0.004 U		
	Butyl benzyl phthalate	mg/L				0.0038 U				0.0038 U		
	Diethyl phthalate	mg/L				0.0041 U				0.0042 U		
	Dimethyl phthalate	mg/L				0.001 U				0.0011 U		
	Di-n-butyl phthalate	mg/L				0.0022 U				0.0023 U		
	Di-n-octyl phthalate	mg/L				0.0041 U				0.0041 U		
SVOA	1,2,4-Trichlorobenzene	mg/L				0.0014 U				0.0014 U		
	1,2-Diphenylhydrazine	mg/L				0.0014 U				0.0014 U		
	2,2'-oxybis(1-chloropropane)	mg/L				0.0013 U				0.0013 U		

Table C-4 City of Milton Decant Station 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	April		May	July	September		October
				1/7/2022	2/8/2022	4/5/2022		5/8/2022	7/21/2022	9/28/2022		10/28/2022
				5542	5543	5662	5570	5546	5548	5663	5571	5551
				SMR	SMR	Sample	SMR	SMR	SMR	Sample	SMR	SMR
SVOA	2,3-Dichloroaniline	mg/L				0.0013 U				0.0013 U		
	2,4,6-Trichlorophenol	mg/L				0.0017 U				0.0017 U		
	2,4-Dichlorophenol	mg/L				0.0016 U				0.0017 U		
	2,4-Dimethylphenol	mg/L				0.003 U				0.0031 U		
	2,4-Dinitrophenol	mg/L				0.033 U				0.033 U		
	2,4-Dinitrotoluene	mg/L				0.0022 U				0.0023 U		
	2,6-Dinitrotoluene	mg/L				0.0024 U				0.0024 U		
	2-Chloronaphthalene	mg/L				0.0011 U				0.0011 U		
	2-Chlorophenol	mg/L				0.0015 U				0.0015 U		
	2-Methyl-4,6-dinitrophenol	mg/L				0.012 U				0.012 U		
	2-Methylphenol (o-Cresol)	mg/L				0.0012 U				0.0012 U		
	2-Nitrophenol	mg/L				0.0021 U				0.0022 U		
	3 & 4-Methylphenol(p-cresol)	mg/L				0.001 U				0.002 U		
	3,3'-Dichlorobenzidine	mg/L				0.0056 U				0.0057 U		
	4-Bromophenyl phenyl ether	mg/L				0.0013 U				0.0014 U		
	4-Chloro-3-Methylphenol	mg/L				0.0016 U				0.0017 U		
	4-Chlorophenyl phenyl ether	mg/L				0.0013 U				0.0014 U		
	4-Nitrophenol	mg/L				0.022 U				0.022 U		
	Acetophenone	mg/L				0.0037 U				0.0038 U		
	Aniline	mg/L				0.0023 U				0.0024 U		
	Benzidine	mg/L				0.02 U				0.02 U		
	Bis(2-chloroethoxy) methane	mg/L				0.0012 U				0.0012 U		
	Bis(2-chloroethyl) ether	mg/L				0.0012 U				0.0012 U		
	Carbazole	mg/L				0.0019 U				0.0009 U		
Hexachlorobenzene	mg/L				0.0013 U				0.0013 U			
Hexachlorobutadiene	mg/L				0.0015 U				0.0015 U			
Hexachlorocyclopentadiene	mg/L				0.0019 U				0.002 U			
Hexachloroethane	mg/L				0.0015 U				0.0015 U			
Isophorone	mg/L				0.0013 U				0.0014 U			

Table C-4 City of Milton Decant Station 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	April		May	July	September		October
				1/7/2022	2/8/2022	4/5/2022		5/8/2022	7/21/2022	9/28/2022		10/28/2022
				5542	5543	5662	5570	5546	5548	5663	5571	5551
				SMR	SMR	Sample	SMR	SMR	SMR	Sample	SMR	SMR
SVOA	n-Decane	mg/L				0.0033 U				0.0033 U		
	Nitrobenzene	mg/L				0.0015 U				0.0015 U		
	N-Nitrosodimethylamine	mg/L				0.0059 U				0.0059 U		
	N-Nitroso-di-n-propylamine	mg/L				0.0011 U				0.0011 U		
	N-Nitrosodiphenylamine	mg/L				0.0011 U				0.0011 U		
	n-Octadecane	mg/L				0.0023 U				0.0023 U		
	Pyridine	mg/L				0.011 U				0.011 U		
TPH	HEM	mg/L	100			4.8 U	5.0 U			1.5 U	1.8	
	SGT-HEM	mg/L	50			2.2 U	5.0			0.9 U	1.1	
Volatiles	1,1,1-Trichloroethane	mg/L				0.0056 U				0.0026 U		
	1,1,2,2-Tetrachloroethane	mg/L				0.004 U				0.004 U		
	1,1,2-Trichloroethane	mg/L				0.003 U				0.003 U		
	1,1-Dichloroethane	mg/L				0.0036 U				0.0036 U		
	1,1-Dichloroethene	mg/L				0.005 U				0.005 U		
	1,2-Dichlorobenzene	mg/L				0.0032 U				0.0032 U		
	1,2-Dichloroethane	mg/L				0.003 U				0.003 U		
	1,2-Dichloropropane	mg/L				0.0026 U				0.0026 U		
	1,3-Dichlorobenzene	mg/L				0.0036 U				0.0036 U		
	1,4-Dichlorobenzene	mg/L				0.0038 U				0.0038 U		
	2-Butanone	mg/L				0.01 U				0.033 U		
	2-Chloroethyl vinyl ether	mg/L				0.0022 U				0.0022 U		
	Acetone	mg/L				0.034 U				0.034 U		
	Acrolein	mg/L				0.03 U				0.03 U		
	Acrylonitrile	mg/L				0.028 U				0.028 U		
	Bromodichloromethane	mg/L				0.0034 U				0.0034 U		
	Bromoform	mg/L				0.003 U				0.003 U		
Bromomethane	mg/L				0.0076 U				0.0076 U			
Carbon Tetrachloride	mg/L				0.0034 U				0.0034 U			
Chlorobenzene	mg/L				0.0018 U				0.0038 U			
Chloroethane	mg/L				0.0024 U				0.0052 U			
Chloroform	mg/L				0.0026 U				0.0026 U			

Table C-4 City of Milton Decant Station 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	April		May	July	September		October
				1/7/2022	2/8/2022	4/5/2022		5/8/2022	7/21/2022	9/28/2022		10/28/2022
				5542	5543	5662	5570	5546	5548	5663	5571	5551
				SMR	SMR	Sample	SMR	SMR	SMR	Sample	SMR	SMR
Volatiles	Chloromethane	mg/L				0.0048 U				0.0048 U		
	cis-1,2-Dichloroethene	mg/L				0.0029 U				0.0029 U		
	cis-1,3-Dichloropropene	mg/L				0.0018 U				0.0018 U		
	Dibromochloromethane	mg/L				0.0024 U				0.0024 U		
	Methylene Chloride	mg/L				0.0084 U				0.0084 U		
	Styrene	mg/L				0.0026 U				0.0026 U		
	Tetrachloroethene	mg/L				0.0036 U				0.0036 U		
	Total 1,2-Dichloroethene	mg/L				0.01 U				0.01 U		
	trans-1,2-Dichloroethene	mg/L				0.0036 U				0.0036 U		
	trans-1,3-Dichloropropene	mg/L				0.0024 U				0.0024 U		
	Trichloroethene	mg/L				0.003 U				0.003 U		
	Trichlorofluoromethane	mg/L				0.003 U				0.003 U		
	Vinyl Chloride	mg/L				0.003 U				0.003 U		

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January								February			
				1/3/2022		1/4/2022			1/5/2022		1/6/2022		2/1/2022		
				4210	4274	4210	4234	4274	6195	4258	6195	4258	6195	4211	6195
				Sample	Sample	Sample	Sample	Sample	SMR	Sample	SMR	Sample	SMR	Sample	SMR
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0	8.11			7.25			5.97				7.20	7.30
	Temperature	°F	120	66.7			47.7			67.8				55.0	66.0
BTEX	Benzene	mg/L	0.050												
	BTEX	mg/L	0.750												
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
	Total Xylenes	mg/L													
Conventionals	Ammonia as N	mg/L													
	BOD	mg/L			472	190 J		1200		1600	1360	1300	1060	950	
	COD	mg/L			1030	1130				2190			1770		
	Cyanide, Total	mg/L					0.005 U								
	Total Suspended Solids	mg/L	500			180	187		230		260	320	860	198	95
Metals	Arsenic	mg/L	0.23					0.00032 U							
	Cadmium	mg/L	0.103					0.0002 U							
	Chromium	mg/L	4.74					0.00496							
	Copper	mg/L	1.46					0.00241							
	Lead	mg/L	0.427					0.0002 U							
	Mercury	mg/L	0.033					2E-05 U							
	Molybdenum	mg/L	0.55					0.00073 U							
	Nickel	mg/L	1.12					0.0113							
	Selenium	mg/L	0.14					0.001 U							
	Silver	mg/L	0.64					0.0005 U							
Zinc	mg/L	2.44					0.0135								
Nutrients	Nitrate+Nitrite as N	mg/L													
	Phosphorus, Total	mg/L													
	Total Nitrogen	mg/L													
Other	TOC	mg/L													
TPH	HEM	mg/L	300		17.0									5.5 U	
	SGT-HEM	mg/L	50		2.2 U									5.5 U	

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February							March		
				2/1/2022	2/2/2022			2/3/2022		2/28/2022	3/1/2022		
				6195 SMR	4235 Sample	6195 SMR	6195 SMR	4259 Sample	6195 SMR	6195 SMR	4260 Sample	4212 Sample	4260 Sample
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0		7.00	7.20		6.88	8.0		6.79	7.01	
	Temperature	°F	120		68.0	80		61.9	88.0		60.1	70.7	
BTEX	Benzene	mg/L	0.050										
	BTEX	mg/L	0.750										
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
	BOD	mg/L		880	976	1200	970	912	2.0 U	870		1140 J	1400
	COD	mg/L			2050			1810				2090	
	Cyanide, Total	mg/L											
	Total Suspended Solids	mg/L	500	350	128	150	120	83.3	37	120		485	250
Metals	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										
	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
	Silver	mg/L	0.64										
Nutrients	Zinc	mg/L	2.44										
	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
Other	Total Nitrogen	mg/L											
	TOC	mg/L											
TPH	HEM	mg/L	300			4.9 U			4.7 U				
	SGT-HEM	mg/L	50			4.9 U			4.7 U				

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April						
				3/2/2022			3/3/2022		4/5/2022		4/6/2022			4/7/2022	
				4212	4236	6195	4236	6195	4261	4275	4213	4261	4275	6196	4213
				Sample	Sample	SMR	Sample	SMR	Sample	Sample	Sample	Sample	Sample	SMR	Sample
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0		6.18				5.89		5.82				
	Temperature	°F	120		55.0				80.1		74.5				
BTEX	Benzene	mg/L	0.050												
	BTEX	mg/L	0.750												
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
	Total Xylenes	mg/L													
Conventionals	Ammonia as N	mg/L													
	BOD	mg/L		2180		1900	1660	1400			2680		2200	3220	
	COD	mg/L		3810			2510				5010			4640	
	Cyanide, Total	mg/L								0.026 U					
	Total Suspended Solids	mg/L	500	835		660	235	200			433		540	433	
Metals	Arsenic	mg/L	0.23							0.00143					
	Cadmium	mg/L	0.103							0.0002 U					
	Chromium	mg/L	4.74							0.00416					
	Copper	mg/L	1.46							0.0115					
	Lead	mg/L	0.427							0.00131					
	Mercury	mg/L	0.033							2E-05 U					
	Molybdenum	mg/L	0.55							0.00073 U					
	Nickel	mg/L	1.12							0.00602					
	Selenium	mg/L	0.14							0.001 U					
	Silver	mg/L	0.64							0.0005 U					
	Zinc	mg/L	2.44							0.0480					
Nutrients	Nitrate+Nitrite as N	mg/L									0.129			0.176	
	Phosphorus, Total	mg/L													
	Total Nitrogen	mg/L													
Other	TOC	mg/L													
TPH	HEM	mg/L	300									20.4 J			
	SGT-HEM	mg/L	50									2.2 U			

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May									
				4/7/2022	4/8/2022	5/2/2022	5/3/2022		5/4/2022		5/5/2022	5/11/2022	5/12/2022		
				4237	6196	4237	4214	4214	4238	6196	4238	4262	4262	6196	6196
				Sample	SMR	Sample	Sample	Sample	Sample	SMR	Sample	Sample	Sample	SMR	SMR
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0	5.71			6.97		6.22			6.94		6.50	6.80
	Temperature	°F	120	82.0			80.6		79.9			84.9		88	90
BTEX	Benzene	mg/L	0.050												
	BTEX	mg/L	0.750												
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
	Total Xylenes	mg/L													
Conventionals	Ammonia as N	mg/L													
	BOD	mg/L			2600	3740		1620		1300	2190		3960	770	980
	COD	mg/L				5500		2870			3460		7820		
	Cyanide, Total	mg/L													
	Total Suspended Solids	mg/L	500		430	405		230		280	340		1530	230	430
Metals	Arsenic	mg/L	0.23												
	Cadmium	mg/L	0.103												
	Chromium	mg/L	4.74												
	Copper	mg/L	1.46												
	Lead	mg/L	0.427												
	Mercury	mg/L	0.033												
	Molybdenum	mg/L	0.55												
	Nickel	mg/L	1.12												
	Selenium	mg/L	0.14												
	Silver	mg/L	0.64												
Nutrients	Nitrate+Nitrite as N	mg/L				0.024 U									
	Phosphorus, Total	mg/L						15.0			16.8		25.8		
	Total Nitrogen	mg/L													
Other	TOC	mg/L													
TPH	HEM	mg/L	300											8.2 U	90
	SGT-HEM	mg/L	50											8.2 U	42 U

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	May	June						July				
				5/13/2022	6/8/2022		6/9/2022		6/10/2022		7/4/2022	7/5/2022	7/6/2022		
				6196	4215	4239	6196	4263	4239	6196	4263	6196	4276	4216	4216
				SMR	Sample	Sample	SMR	Sample	Sample	SMR	Sample	SMR	Sample	Sample	Sample
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0	6.20	7.17	7.54		6.84					5.84		
	Temperature	°F	120	80	91.0	86.9		101					79.7		
BTEX	Benzene	mg/L	0.050												
	BTEX	mg/L	0.750												
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
	Total Xylenes	mg/L													
Conventionals	Ammonia as N	mg/L						708							
	BOD	mg/L		2300	2350		2300		3030	7000	2230	2000		3170	
	COD	mg/L			3810				3060		3310			4650	
	Cyanide, Total	mg/L											0.005 U		
	Total Suspended Solids	mg/L	500	81	165		160		123	240	130	270		108	
Metals	Arsenic	mg/L	0.23										0.00143		
	Cadmium	mg/L	0.103										0.0002 U		
	Chromium	mg/L	4.74										0.00370		
	Copper	mg/L	1.46										0.00210		
	Lead	mg/L	0.427										0.0002 U		
	Mercury	mg/L	0.033										2E-05 U		
	Molybdenum	mg/L	0.55										0.00073 U		
	Nickel	mg/L	1.12										0.00500		
	Selenium	mg/L	0.14										0.00132		
	Zinc	mg/L	2.44										0.00336 U		
Nutrients	Nitrate+Nitrite as N	mg/L						0.173							
	Phosphorus, Total	mg/L						22.5							
	Total Nitrogen	mg/L						837							
Other	TOC	mg/L						1480							
TPH	HEM	mg/L	300	16 U											
	SGT-HEM	mg/L	50	16 U											

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	July						August					
				7/6/2022			7/7/2022			7/8/2022		8/1/2022	8/2/2022		
				4240	4276	6197	4264	4240	6197	4264	6197	4217	4217	4241	6197
				Sample	Sample	SMR	Sample	Sample	SMR	Sample	SMR	Sample	Sample	Sample	SMR
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0	6.73			6.68					5.85		8.07	
	Temperature	°F	120	91.0			101					107		95.2	
BTEX	Benzene	mg/L	0.050												
	BTEX	mg/L	0.750												
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
	Total Xylenes	mg/L													
Conventionals	Ammonia as N	mg/L					674								
	BOD	mg/L			3300		2660	2500	2790	2800		8940 J		2100	
	COD	mg/L					4070		4170			6540			
	Cyanide, Total	mg/L													
	Total Suspended Solids	mg/L	500			94		125	92	123	650		118		120
Metals	Arsenic	mg/L	0.23												
	Cadmium	mg/L	0.103												
	Chromium	mg/L	4.74												
	Copper	mg/L	1.46												
	Lead	mg/L	0.427												
	Mercury	mg/L	0.033												
	Molybdenum	mg/L	0.55												
	Nickel	mg/L	1.12												
	Selenium	mg/L	0.14												
	Silver	mg/L	0.64												
Zinc	mg/L	2.44													
Nutrients	Nitrate+Nitrite as N	mg/L					0.082								
	Phosphorus, Total	mg/L					30.0								
	Total Nitrogen	mg/L					660								
Other	TOC	mg/L					1340								
TPH	HEM	mg/L	300		7.1										
	SGT-HEM	mg/L	50		2.2 U										

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August				September							
				8/3/2022		8/4/2022		9/6/2022	9/7/2022		9/8/2022		9/9/2022		
				6198	4241	6197	6198	4218	4218	4242	6197	4266	4242	6197	4266
				Sample	Sample	SMR	Sample	Sample	Sample	SMR	Sample	Sample	SMR	Sample	
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0	6.49				5.41		5.31		7.33			
	Temperature	°F	120	84.0				90.0		86.9		95.0			
BTEX	Benzene	mg/L	0.050												
	BTEX	mg/L	0.750												
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
	Total Xylenes	mg/L													
Conventionals	Ammonia as N	mg/L			1390							694			
	BOD	mg/L			6700	4100	4240		2280		2100	2630	2500	3020	
	COD	mg/L			8030		6420		3770			3540		2950	
	Cyanide, Total	mg/L													
	Total Suspended Solids	mg/L	500		175	44	67.5		117		140	115	64	140	
Metals	Arsenic	mg/L	0.23												
	Cadmium	mg/L	0.103												
	Chromium	mg/L	4.74												
	Copper	mg/L	1.46												
	Lead	mg/L	0.427												
	Mercury	mg/L	0.033												
	Molybdenum	mg/L	0.55												
	Nickel	mg/L	1.12												
	Selenium	mg/L	0.14												
	Zinc	mg/L	2.44												
Nutrients	Nitrate+Nitrite as N	mg/L			0.810							0.096			
	Phosphorus, Total	mg/L			42.2							72.7			
	Total Nitrogen	mg/L			1670							886			
Other	TOC	mg/L			3140						1300				
TPH	HEM	mg/L	300												
	SGT-HEM	mg/L	50												

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Table C-5 Darling Ingredients Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September					October	December		
				9/9/2022	9/20/2022	9/21/2022	9/22/2022	9/30/2022	10/28/2022	12/6/2022	12/7/2022	12/8/2022
				6197 SMR	6197 SMR	6197 SMR	6197 SMR	6197 SMR	4244 Sample	6675 SMR	6675 SMR	6675 SMR
Flow, pH, and Temperature	pH	pH Units	5.0 - 11.0						8.54			
	Temperature	°F	120						57.7			
BTEX	Benzene	mg/L	0.050					0.05 U				
	BTEX	mg/L	0.750					0.1 U				
	Ethylbenzene	mg/L						0.05 U				
	m,p-Xylene	mg/L						0.1 U				
	o-Xylene	mg/L						0.05 U				
	Toluene	mg/L						0.05 U				
	Total Xylenes	mg/L						0.1 U				
Conventionals	Ammonia as N	mg/L							630			
	BOD	mg/L		650	43	3300	6000		497	2 U	65	2 U
	COD	mg/L							1440			
	Cyanide, Total	mg/L										
	Total Suspended Solids	mg/L	500	90	80	210	230	4300	185	37	40	37
Metals	Arsenic	mg/L	0.23					220				
								0.06 U				
	Cadmium	mg/L	0.103					0.02 U				
	Chromium	mg/L	4.74					0.038				
	Copper	mg/L	1.46					0.37				
	Lead	mg/L	0.427					0.056				
	Mercury	mg/L	0.033					0.0003 U				
	Molybdenum	mg/L	0.55					0.04 U				
	Nickel	mg/L	1.12					0.071				
	Selenium	mg/L	0.14					0.1 U				
Nutrients	Silver	mg/L	0.64					0.05 U				
	Zinc	mg/L	2.44					2.1				
	Nitrate+Nitrite as N	mg/L							0.24 U			
Other	Phosphorus, Total	mg/L							47.9			
	Total Nitrogen	mg/L							815			
Other	TOC	mg/L							600			
TPH	HEM	mg/L	300		43	15 U	7.2	260	16.0 J	5.3 U	5 U	7.7 U
	SGT-HEM	mg/L	50		26 U	15 U	6	39	0.9 U	5.3 U	5 U	7.7 U

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 UU - Analyte not detected at or above the associated estimated value.
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Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February	March	April	May	June	October
				1/11/2022	1/12/2022	1/13/2022	2/23/2022	3/14/2022	4/22/2022	5/5/2022	6/22/2022	10/22/2022
				5982	5982	5920	5921	5922	5923	5924	5925	5929
				Sample	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	GPD				60725	17728	25231	61410	47,505	113344	38080
	pH	pH Units		6.89		5.97	6.76	6.48	6.12	6.55	6.55	6.51
	Temperature	°F	100	54.3								
BTEX	Benzene	mg/L	0.050	0.0022 U								
	Ethylbenzene	mg/L		0.0032 U								
	m,p-Xylene	mg/L		0.0084 U								
	o-Xylene	mg/L		0.0026 U								
	Toluene	mg/L		0.0054 U								
Conventionals	Ammonia as N	mg/L										
HPAHs	Benzo(a)anthracene	mg/L			0.0012 U							
	Benzo(a)pyrene	mg/L			0.0016 U							
	Benzo(b,k)fluoranthene	mg/L			0.0024 U							
	Benzo(g,h,i)perylene	mg/L			0.0015 U							
	Chrysene	mg/L			0.0012 U							
	Dibenz(a,h)anthracene	mg/L			0.0018 U							
	Fluoranthene	mg/L			0.0018 U							
	Indeno(1,2,3-cd)pyrene	mg/L			0.0046 U							
LPAHs	Pyrene	mg/L			0.0014 U							
	Acenaphthene	mg/L			0.0013 U							
	Acenaphthylene	mg/L			0.0013 U							
	Anthracene	mg/L			0.0011 U							
	Fluorene	mg/L			0.0014 U							
	Naphthalene	mg/L			0.0013 U							
Metals	Phenanthrene	mg/L			0.0011 U							
	Arsenic	mg/L	0.23		0.00154							
	Cadmium	mg/L	0.103		0.0002 U							
	Chromium	mg/L	4.74		0.00641							
	Copper	mg/L	1.46		0.00588	0.006 U	0.006 U	0.0130	0.011	0.0145	0.015	0.0145
	Lead	mg/L	0.427		0.00143							
	Mercury	mg/L	0.033		0.00002							
	Molybdenum	mg/L	0.55		0.00073 U							
	Nickel	mg/L	1.12		0.00223							
	Selenium	mg/L	0.14		0.001 U							
Silver	mg/L	0.64		0.0005 U								
Zinc	mg/L	2.44		0.0466	0.062	0.099	0.106	0.0862	0.0948	0.084	0.108	

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February	March	April	May	June	October
				1/11/2022	1/12/2022	1/13/2022	2/23/2022	3/14/2022	4/22/2022	5/5/2022	6/22/2022	10/22/2022
				5982	5982	5920	5921	5922	5923	5924	5925	5929
				Sample	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Nutrients	Nitrate + Nitrite as N	mg/L										
	Phosphorus, Total	mg/L										
	Total Nitrogen	mg/L										
Other	TOC	mg/L										
PCBs	Aroclor-1016	mg/L			0.0001 U							
	Aroclor-1221	mg/L			0.0001 U							
	Aroclor-1232	mg/L			0.0001 U							
	Aroclor-1242	mg/L			0.00014 U							
	Aroclor-1248	mg/L			0.00014 U							
	Aroclor-1254	mg/L			0.00014 U							
	Aroclor-1260	mg/L			0.00014 U							
Phenols	Pentachlorophenol	mg/L			0.021 U							
	Phenol	mg/L			0.0022 U							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.0098 U							
	Butyl benzyl phthalate	mg/L			0.0017 U							
	Diethyl phthalate	mg/L			0.0045 U							
	Dimethyl phthalate	mg/L			0.0011 U							
	Di-n-butyl phthalate	mg/L			0.0024 U							
	Di-n-octyl phthalate	mg/L			0.0044 U							
SVOA	1,2,4-Trichlorobenzene	mg/L			0.0015 U							
	1,2-Diphenylhydrazine	mg/L			0.0015 U							
	2,2'-oxybis(1-chloropropane)	mg/L			0.0014 U							
	2,3-Dichloroaniline	mg/L			0.0014 U							
	2,4,6-Trichlorophenol	mg/L			0.0019 U							
	2,4-Dichlorophenol	mg/L			0.0018 U							
	2,4-Dimethylphenol	mg/L			0.0033 U							
	2,4-Dinitrophenol	mg/L			0.035 U							
	2,4-Dinitrotoluene	mg/L			0.0024 U							
	2,6-Dinitrotoluene	mg/L			0.0026 U							
	2-Chloronaphthalene	mg/L			0.0012 U							
	2-Chlorophenol	mg/L			0.0016 U							
	2-Methyl-4,6-dinitrophenol	mg/L			0.0029 U							
	2-Methylphenol (o-Cresol)	mg/L			0.0013 U							
2-Nitrophenol	mg/L			0.0023 U								

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February	March	April	May	June	October
				1/11/2022	1/12/2022	1/13/2022	2/23/2022	3/14/2022	4/22/2022	5/5/2022	6/22/2022	10/22/2022
				5982	5982	5920	5921	5922	5923	5924	5925	5929
				Sample	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L			0.001 U							
	3,3'-Dichlorobenzidine	mg/L			0.0061 U							
	4-Bromophenyl phenyl ether	mg/L			0.0015 U							
	4-Chloro-3-Methylphenol	mg/L			0.0018 U							
	4-Chlorophenyl phenyl ether	mg/L			0.0015 U							
	4-Nitrophenol	mg/L			0.0089 U							
	Acetophenone	mg/L			0.004 U							
	Aniline	mg/L			0.0025 U							
	Benzidine	mg/L			0.022 U							
	Bis(2-chloroethoxy) methane	mg/L			0.0013 U							
	Bis(2-chloroethyl) ether	mg/L			0.0013 U							
	Carbazole	mg/L			0.0021 U							
	Hexachlorobenzene	mg/L			0.0014 U							
	Hexachlorobutadiene	mg/L			0.0016 U							
	Hexachlorocyclopentadiene	mg/L			0.0021 U							
	Hexachloroethane	mg/L			0.0016 U							
	Isophorone	mg/L			0.0015 U							
	n-Decane	mg/L			0.0035 U							
	Nitrobenzene	mg/L			0.0016 U							
	N-Nitrosodimethylamine	mg/L			0.0064 U							
N-Nitroso-di-n-propylamine	mg/L			0.0012 U								
N-Nitrosodiphenylamine	mg/L			0.0012 U								
n-Octadecane	mg/L			0.0025 U								
Pyridine	mg/L			0.012 U								
TPH	SGT-HEM	mg/L	50.0	2.2 U		6.1	5.58	5.11	18.2	5.0 U	5.0	5.0 U
Volatiles	1,1,1-Trichloroethane	mg/L		0.0056 U								
	1,1,2,2-Tetrachloroethane	mg/L		0.004 U								
	1,1,2-Trichloroethane	mg/L		0.003 U								
	1,1-Dichloroethane	mg/L		0.0036 U								
	1,1-Dichloroethene	mg/L		0.005 U								

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February	March	April	May	June	October
				1/11/2022	1/12/2022	1/13/2022	2/23/2022	3/14/2022	4/22/2022	5/5/2022	6/22/2022	10/22/2022
				5982	5982	5920	5921	5922	5923	5924	5925	5929
				Sample	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Volatiles	1,2-Dichlorobenzene	mg/L		0.0032 U								
	1,2-Dichloroethane	mg/L		0.003 U								
	1,2-Dichloropropane	mg/L		0.0026 U								
	1,3-Dichlorobenzene	mg/L		0.0036 U								
	1,4-Dichlorobenzene	mg/L		0.0038 U								
	2-Butanone	mg/L		0.01 U								
	2-Chloroethyl vinyl ether	mg/L		0.0022 U								
	Acetone	mg/L		0.034 U								
	Acrolein	mg/L		0.03 U								
	Acrylonitrile	mg/L		0.028 U								
	Bromodichloromethane	mg/L		0.0034 U								
	Bromoform	mg/L		0.003 U								
	Bromomethane	mg/L		0.0076 U								
	Carbon Tetrachloride	mg/L		0.0034 U								
	Chlorobenzene	mg/L		0.0018 U								
	Chloroethane	mg/L		0.0024 U								
	Chloroform	mg/L		0.0026 U								
	Chloromethane	mg/L		0.0048 U								
	cis-1,2-Dichloroethene	mg/L		0.0029 U								
	cis-1,3-Dichloropropene	mg/L		0.0018 U								
	Dibromochloromethane	mg/L		0.0024 U								
	Methylene Chloride	mg/L		0.0084 U								
	Styrene	mg/L		0.0026 U								
	Tetrachloroethene	mg/L		0.0036 U								
Total 1,2-Dichloroethene	mg/L		0.01 U									
trans-1,2-Dichloroethene	mg/L		0.0036 U									
trans-1,3-Dichloropropene	mg/L		0.0024 U									
Trichloroethene	mg/L		0.003 U									
Trichlorofluoromethane	mg/L		0.003 U									
Vinyl Chloride	mg/L		0.003 U									

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UJ - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December
				11/22/2022	11/29/2022	11/30/2022	12/15/2022
				5930	5983	5983	5931
				SMR	Sample	Sample	SMR
Flow, pH, and Temperature	Flow	GPD		42957			137033
	pH	pH Units		6.83	7.15		6.50
	Temperature	°F	100		48.0		
BTEX	Benzene	mg/L	0.050		0.0022 U		
	Ethylbenzene	mg/L			0.0032 U		
	m,p-Xylene	mg/L					
	o-Xylene	mg/L					
	Toluene	mg/L			0.0054 U		
	Total Xylenes	mg/L			0.011 U		
Conventionals	Ammonia as N	mg/L			0.61 U		
HPAHs	Benzo(a)anthracene	mg/L				0.00114 U	
	Benzo(a)pyrene	mg/L				0.0015 U	
	Benzo(b,k)fluoranthene	mg/L				0.00227 U	
	Benzo(g,h,i)perylene	mg/L				0.00144 U	
	Chrysene	mg/L				0.00114 U	
	Dibenz(a,h)anthracene	mg/L				0.00167 U	
	Fluoranthene	mg/L				0.00169 U	
	Indeno(1,2,3-cd)pyrene	mg/L				0.00427 U	
LPAHs	Pyrene	mg/L				0.00129 U	
	Acenaphthene	mg/L				0.00121 U	
	Acenaphthylene	mg/L				0.00121 U	
	Anthracene	mg/L				0.00106 U	
	Fluorene	mg/L				0.00129 U	
	Naphthalene	mg/L				0.00121 U	
Metals	Phenanthrene	mg/L				0.00106 U	
	Arsenic	mg/L	0.23			0.00245	
	Cadmium	mg/L	0.103			0.0002 U	
	Chromium	mg/L	4.74			0.00308 U	
	Copper	mg/L	1.46	0.0147		0.00411	0.0085
	Lead	mg/L	0.427			0.0002 U	
	Mercury	mg/L	0.033			0.00002	
	Molybdenum	mg/L	0.55			0.00193	
	Nickel	mg/L	1.12			0.00170	
	Selenium	mg/L	0.14			0.001 U	
	Silver	mg/L	0.64			0.0005 U	
Zinc	mg/L	2.44	0.139		0.0363	0.0749	

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December
				11/22/2022	11/29/2022	11/30/2022	12/15/2022
				5930	5983	5983	5931
				SMR	Sample	Sample	SMR
Nutrients	Nitrate + Nitrite as N	mg/L				0.265	
	Phosphorus, Total	mg/L				0.888	
	Total Nitrogen	mg/L				1.28	
Other	TOC	mg/L				142	
PCBs	Aroclor-1016	mg/L				0.00002	
	Aroclor-1221	mg/L				0.00002	
	Aroclor-1232	mg/L				0.00002	
	Aroclor-1242	mg/L				0.00013 U	
	Aroclor-1248	mg/L				0.00013 U	
	Aroclor-1254	mg/L				0.00013 U	
	Aroclor-1260	mg/L				0.00013 U	
Phenols	Pentachlorophenol	mg/L				0.0197 U	
	Phenol	mg/L				0.00780	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.00402 U	
	Butyl benzyl phthalate	mg/L				0.00386 U	
	Diethyl phthalate	mg/L				0.0042 U	
	Dimethyl phthalate	mg/L				0.00106 U	
	Di-n-butyl phthalate	mg/L				0.00227 U	
	Di-n-octyl phthalate	mg/L				0.00417 U	
SVOA	1,2,4-Trichlorobenzene	mg/L				0.00145 U	
	1,2-Diphenylhydrazine	mg/L				0.00144 U	
	2,2'-oxybis(1-chloropropane)	mg/L				0.00129 U	
	2,3-Dichloroaniline	mg/L				0.00129 U	
	2,4,6-Trichlorophenol	mg/L				0.00174 U	
	2,4-Dichlorophenol	mg/L				0.00167 U	
	2,4-Dimethylphenol	mg/L				0.00311 U	
	2,4-Dinitrophenol	mg/L				0.0333 U	
	2,4-Dinitrotoluene	mg/L				0.00227 U	
	2,6-Dinitrotoluene	mg/L				0.00242 U	
	2-Chloronaphthalene	mg/L				0.00114 U	
	2-Chlorophenol	mg/L				0.00152 U	
	2-Methyl-4,6-dinitrophenol	mg/L				0.012 U	
	2-Methylphenol (o-Cresol)	mg/L				0.00121 U	
2-Nitrophenol	mg/L				0.0022 U		

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December
				11/22/2022	11/29/2022	11/30/2022	12/15/2022
				5930	5983	5983	5931
				SMR	Sample	Sample	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L				0.0160	
	3,3'-Dichlorobenzidine	mg/L				0.00577 U	
	4-Bromophenyl phenyl ether	mg/L				0.00136 U	
	4-Chloro-3-Methylphenol	mg/L				0.00167 U	
	4-Chlorophenyl phenyl ether	mg/L				0.00136 U	
	4-Nitrophenol	mg/L				0.0226 U	
	Acetophenone	mg/L				0.00379 U	
	Aniline	mg/L				0.00239 U	
	Benzidine	mg/L				0.0206 U	
	Bis(2-chloroethoxy) methane	mg/L				0.00121 U	
	Bis(2-chloroethyl) ether	mg/L				0.00121 U	
	Carbazole	mg/L				0.00094 U	
	Hexachlorobenzene	mg/L				0.00129 U	
	Hexachlorobutadiene	mg/L				0.00152 U	
	Hexachlorocyclopentadiene	mg/L				0.00197 U	
	Hexachloroethane	mg/L				0.00152 U	
	Isophorone	mg/L				0.00136 U	
	n-Decane	mg/L				0.00333 U	
	Nitrobenzene	mg/L				0.00152 U	
	N-Nitrosodimethylamine	mg/L				0.00598 U	
N-Nitroso-di-n-propylamine	mg/L				0.00114 U		
N-Nitrosodiphenylamine	mg/L				0.00114 U		
n-Octadecane	mg/L				0.00235 U		
Pyridine	mg/L				0.0114 U		
TPH	SGT-HEM	mg/L	50.0	6	0.9 U		7
Volatiles	1,1,1-Trichloroethane	mg/L			0.0026 U		
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U		
	1,1,2-Trichloroethane	mg/L			0.003 U		
	1,1-Dichloroethane	mg/L			0.0036 U		
	1,1-Dichloroethene	mg/L			0.005 U		

Table C-6 Edman Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December
				11/22/2022	11/29/2022	11/30/2022	12/15/2022
				5930	5983	5983	5931
				SMR	Sample	Sample	SMR
Volatiles	1,2-Dichlorobenzene	mg/L			0.0032 U		
	1,2-Dichloroethane	mg/L			0.003 U		
	1,2-Dichloropropane	mg/L			0.0026 U		
	1,3-Dichlorobenzene	mg/L			0.0036 U		
	1,4-Dichlorobenzene	mg/L			0.0038 U		
	2-Butanone	mg/L			0.033 U		
	2-Chloroethyl vinyl ether	mg/L			0.0022 U		
	Acetone	mg/L			0.034 U		
	Acrolein	mg/L			0.03 U		
	Acrylonitrile	mg/L			0.028 U		
	Bromodichloromethane	mg/L			0.0034 U		
	Bromoform	mg/L			0.003 U		
	Bromomethane	mg/L			0.0076 U		
	Carbon Tetrachloride	mg/L			0.0034 U		
	Chlorobenzene	mg/L			0.0038 U		
	Chloroethane	mg/L			0.0052 U		
	Chloroform	mg/L			0.0026 U		
	Chloromethane	mg/L			0.0048 U		
	cis-1,2-Dichloroethene	mg/L			0.0028 U		
	cis-1,3-Dichloropropene	mg/L			0.0018 U		
	Dibromochloromethane	mg/L			0.0024 U		
	Methylene Chloride	mg/L			0.0084 U		
	Styrene	mg/L			0.0026 U		
	Tetrachloroethene	mg/L			0.0036 U		
Total 1,2-Dichloroethene	mg/L			0.01 U			
trans-1,2-Dichloroethene	mg/L			0.0036 U			
trans-1,3-Dichloropropene	mg/L			0.0024 U			
Trichloroethene	mg/L			0.003 U			
Trichlorofluoromethane	mg/L			0.003 U			
Vinyl Chloride	mg/L			0.003 U			

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UU - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-7 Emerald Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	April		May		June	August	November		December
				2/7/2022	4/19/2022	4/21/2022	5/3/2022	5/23/2022	6/10/2022	8/2/2022	11/2/2022	11/15/2022	12/2/2022
				5582	5666	5584	5585	5585	5586	5588	5591	5667	5592
				SMR	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR
Flow, pH, and Temperature	Flow	Gallon	20000	19440		25559	18423	17518	17271	19650	17002		17541
	pH	pH Units	5.0 - 11.0	6.65	5.93	6.06	6.9	7.8	6.71	7.4	6.9	7.51	
	Temperature	°F	100		46.6							45.0	
BTEX	Benzone	mg/L	0.050	0.00024 U	0.0022 U	0.0032	0.0024 U	0.0012 U	0.00024 U	0.006 U	0.0024 U	0.0022 U	0.0002 U
	BTEX	mg/L	0.750	0.04366		0.31 U	0.044 U	0.042 U	0.025	0.107	0.0186		0.0018
	Ethylbenzene	mg/L		0.00050 U	0.0032 U	0.005 U	0.005 U	0.0025 U	0.0005 U	0.013 U	0.005 U	0.0032 U	0.0002 U
	m,p-Xylene	mg/L		0.00053 U	0.0084 U								
	o-Xylene	mg/L		0.00039 U	0.0026 U								
	Toluene	mg/L		0.042	0.0054 U	0.027	0.027	0.036	0.024	0.075	0.0059 J	0.0054 U	0.0012
	Total Xylenes	mg/L		0.00092		0.0092	0.0053 U	0.0027 U	0.00053 U	0.013 U	0.0053 U	0.011 U	0.0002 U
Conventional	Ammonia as N	mg/L			0.61 U							1.69	
	Cyanide, Free (amenable)	mg/L		0.020 U		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U		0.02 U
	Cyanide, Total	mg/L	0.64	0.020 U	0.005 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.005 U	0.02 U
HPAHs	Benzo(a)anthracene	mg/L			0.0012 U							0.0012 U	
	Benzo(a)pyrene	mg/L			0.0016 U							0.0016 U	
	Benzo(b,k)fluoranthene	mg/L			0.0024 U							0.0025 U	
	Benzo(g,h,i)perylene	mg/L			0.0015 U							0.0016 U	
	Chrysene	mg/L			0.0012 U							0.0012 U	
	Dibenz(a,h)anthracene	mg/L			0.0018 U							0.0018 U	
	Fluoranthene	mg/L			0.0018 U							0.0018 U	
	Indeno(1,2,3-cd)pyrene	mg/L			0.0046 U								
LPAHs	Pyrene	mg/L			0.0014 U							0.0014 U	
	2-Methylnaphthalene	mg/L										0.0014 U	
	Acenaphthene	mg/L			0.0013 U							0.0013 U	
	Acenaphthylene	mg/L			0.0013 U							0.0013 U	
	Anthracene	mg/L			0.0011 U							0.0011 U	
	Fluorene	mg/L			0.0014 U							0.0014 U	
	Naphthalene	mg/L		0.0081 U	0.0013 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.0011 J	0.00026 J	0.0013 U
Metals	Phenanthrene	mg/L			0.0011 U							0.0011 U	
	Antimony	mg/L			0.00325							0.00547	
	Arsenic	mg/L	0.23	0.0072 U	0.00032 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.0072 U	0.00297	0.0072 U
	Barium	mg/L			0.0436							0.0895	
	Beryllium	mg/L			0.00029 U							0.00029 U	
	Cadmium	mg/L	0.103	0.00020 U	0.0002 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.00328	0.0009 U
	Chromium	mg/L	4.74	0.0014 J	0.00308 U	0.0024	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0255	0.0027 U
	Cobalt	mg/L			0.00160							0.00492	
Copper	mg/L	1.46	0.031 J	0.00616	0.095	0.011 J	0.014 J	0.0055 U	0.0055 U	0.0093 J	0.0907	0.0092 J	

Table C-7 Emerald Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	April		May		June	August	November		December		
				2/7/2022	4/19/2022	4/21/2022	5/3/2022	5/23/2022	6/10/2022	8/2/2022	11/2/2022	11/15/2022	12/2/2022		
				5582	5666	5584	5585	5585	5586	5588	5591	5667	5592		
				SMR	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR		
Metals	Lead	mg/L	0.427	0.0027 U	0.00189	0.047	0.0049 J	0.0067 J	0.0027 U	0.0027 J	0.0027 U	0.0311	0.012 J		
	Mercury	mg/L	0.033	0.00015 U	0.00002 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.000091	0.00015 U		
	Molybdenum	mg/L	0.55	0.018 J	0.00241	0.083	0.006 J	0.0092 J	0.12	0.01 J	0.074	0.0542	0.023 J		
	Nickel	mg/L	1.12	0.0097 J	0.00821	0.02	0.0083 J	0.011 J	0.0096	0.0017 J	0.0047 J	0.0193	0.029		
	Selenium	mg/L	0.14	0.0087 U	0.001 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.0087 U	0.001 U	0.0087 U		
	Silver	mg/L	0.64	0.0085 U	0.0005 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U	0.0085 U	0.0005 U	0.0085 U		
	Thallium	mg/L				0.00024 U						0.00024 U			
	Tin	mg/L				0.0026 U						0.0026 U			
	Titanium	mg/L				0.0100						0.0594			
	Vanadium	mg/L				0.00336 U						0.00445			
Zinc	mg/L	2.44	0.16	0.227	0.14	0.13	0.13	0.02 J	0.16	0.091	1.67	0.26			
Nutrients	Nitrate+Nitrite as N	mg/L				0.024 U						0.050 U			
	Phosphorus, Total	mg/L				0.031 U						0.667			
	Total Nitrogen	mg/L				0.44 U						4.64			
Other	TOC	mg/L				87.4						85.0			
	TTO Emerald	mg/L	2.13	0.2756		0.84 U	0.00054 U	0.0050 U	0.004875	0.0016 U	0.007627		0.004995		
PCBs	Aroclor-1016	mg/L				0.00049 U		0.000061 U				0.00012 U	0.000058 U		
	Aroclor-1221	mg/L				0.00049 U		0.000075 U				0.00012 U	0.000071 U		
	Aroclor-1232	mg/L				0.00049 U		0.000063 U				0.00012 U	0.00006 U		
	Aroclor-1242	mg/L				0.00065 U		0.000059 U				0.00064 U	0.000056 U		
	Aroclor-1248	mg/L				0.00065 U		0.000052 U					0.000049 U		
	Aroclor-1254	mg/L				0.00065 U		0.000075 U				0.00064 U	0.000071 U		
	Aroclor-1260	mg/L				0.00065 U		0.000061 U				0.00064 U	0.000058 U		
PCBs	mg/L	0.007			0.00407		0.000446				0.00228	0.000423			
Phenols	Pentachlorophenol	mg/L				0.026 U	0.021 U	0.00054 J	0.00054 J	0.0005 U	0.00049 U	0.0015 U	0.0005 U	0.021 U	0.00049 U
	Phenol	mg/L				0.018 U	0.0022 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00047 U	0.0027	0.0022 U	0.00015 U
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L						0.0098 U					0.021		
	Butyl benzyl phthalate	mg/L						0.0041 U					0.0042 U		
	Diethyl phthalate	mg/L						0.0045 U					0.0045 U		
	Dimethyl phthalate	mg/L						0.0011 U					0.0011 U		
	Di-n-butyl phthalate	mg/L						0.0024 U					0.0025 U		
	Di-n-octyl phthalate	mg/L						0.0045 U					0.0045 U		
SVOA	1,2,4-Trichlorobenzene	mg/L						0.0016 U					0.0016 U		
	1,2-Diphenylhydrazine	mg/L						0.0015 U					0.0016 U		
	2,2'-oxybis(1-chloropropane)	mg/L						0.0014 U					0.0014 U		
	2,3-Dichloroaniline	mg/L						0.0014 U					0.0014 U		
	2,4,6-Trichlorophenol	mg/L						0.0019 U					0.0019 U		

Table C-7 Emerald Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	April		May		June	August	November		December
				2/7/2022	4/19/2022	4/21/2022	5/3/2022	5/23/2022	6/10/2022	8/2/2022	11/2/2022	11/15/2022	12/2/2022
				5582	5666	5584	5585	5585	5586	5588	5591	5667	5592
				SMR	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR
SVOA	2,4-Dichlorophenol	mg/L			0.0018 U							0.0018 U	
	2,4-Dimethylphenol	mg/L			0.0033 U							0.0034 U	
	2,4-Dinitrophenol	mg/L			0.036 U							0.036 U	
	2,4-Dinitrotoluene	mg/L			0.0024 U							0.0025 U	
	2,6-Dinitrotoluene	mg/L			0.0026 U							0.0026 U	
	2-Chloronaphthalene	mg/L			0.0012 U							0.0012 U	
	2-Chlorophenol	mg/L			0.0016 U							0.0016 U	
	2-Methyl-4,6-dinitrophenol	mg/L			0.013 U							0.013 U	
	2-Methylphenol (o-Cresol)	mg/L			0.0013 U							0.0013 U	
	2-Nitrophenol	mg/L		0.0035 U	0.0024 U	0.000069 U	0.00098 U	0.00097 U	0.000068 U	0.00021 U	0.000069 U	0.0024 U	0.000068 U
	3 & 4-Methylphenol(p-cresol)	mg/L			0.0011 U							0.0022 U	
	3,3'-Dichlorobenzidine	mg/L			0.0062 U							0.0062 U	
	4-Bromophenyl phenyl ether	mg/L			0.0015 U							0.0015 U	
	4-Chloro-3-Methylphenol	mg/L			0.0018 U							0.0018 U	
	4-Chlorophenyl phenyl ether	mg/L			0.0015 U							0.0015 U	
	4-Nitrophenol	mg/L		0.086 U	0.024 U	0.0017 U	0.0098 U	0.0097 U	0.0016 U	0.005 U	0.0017 U	0.024 U	0.0016 U
	Acetophenone	mg/L			0.0041 U							0.0041 U	
	alpha-Terpineol	mg/L										0.0014 U	
	Aniline	mg/L			0.0026 U							0.0026 U	
	Benzidine	mg/L			0.022 U							0.022 U	
	Benzoic Acid	mg/L		0.068 U		0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.004 U	0.0013 U	0.035 U	0.0013 U
	Bis(2-chloroethoxy) methane	mg/L			0.0013 U							0.0013 U	
	Bis(2-chloroethyl) ether	mg/L			0.0013 U							0.0013 U	
Carbazole	mg/L			0.0021 U							0.001 U		
Hexachlorobenzene	mg/L			0.0014 U							0.0014 U		
Hexachlorobutadiene	mg/L			0.0016 U							0.0016 U		
Hexachlorocyclopentadiene	mg/L			0.0021 U							0.0021 U		
Hexachloroethane	mg/L			0.0016 U							0.0016 U		
Isophorone	mg/L			0.0015 U							0.0015 U		

Table C-7 Emerald Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	April		May		June	August	November		December
				2/7/2022	4/19/2022	4/21/2022	5/3/2022	5/23/2022	6/10/2022	8/2/2022	11/2/2022	11/15/2022	12/2/2022
				5582	5666	5584	5585	5585	5586	5588	5591	5667	5592
				SMR	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR
SVOA	n-Decane	mg/L			0.0036 U							0.0036 U	
	Nitrobenzene	mg/L			0.0016 U							0.0016 U	
	N-Nitrosodimethylamine	mg/L		0.013 U	0.0064 U	0.000098 U	0.000098 U	0.000097 U	0.000097 U	0.0003 U	0.000098 U	0.0065 U	0.000097 U
	N-Nitroso-di-n-propylamine	mg/L			0.0012 U							0.0012 U	
	N-Nitrosodiphenylamine	mg/L			0.0012 U							0.0012 U	
	n-Octadecane	mg/L			0.0025 U							0.017	
	Pyridine	mg/L		0.053 U	0.012 U	0.001 U	0.001 U	0.001 U	0.001 U	0.0031 U	0.001 U	0.012 U	0.001 U
TPH	SGT-HEM	mg/L	50	4.7 U	2.2 U	4.8 U	4.8 U	4.9 U	4.9 U	9.8 U	4.8 U	0.9 U	4.9
Volatiles	1,1,1-Trichloroethane	mg/L			0.0056 U							0.0026 U	
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U							0.004 U	
	1,1,2-Trichloroethane	mg/L			0.003 U							0.003 U	
	1,1-Dichloroethane	mg/L			0.0036 U							0.0036 U	
	1,1-Dichloroethene	mg/L			0.005 U							0.005 U	
	1,2-Dichlorobenzene	mg/L			0.0032 U							0.0032 U	
	1,2-Dichloroethane	mg/L			0.003 U							0.003 U	
	1,2-Dichloropropane	mg/L			0.0026 U							0.0026 U	
	1,3-Dichlorobenzene	mg/L			0.0036 U							0.0036 U	
	1,4-Dichlorobenzene	mg/L			0.0038 U							0.0038 U	
	2-Butanone	mg/L			0.01 U							0.033 U	
	2-Chloroethyl vinyl ether	mg/L			0.0022 U							0.0022 U	
	Acetone	mg/L			0.034 U							0.034 U	
	Acrolein	mg/L			0.03 U							0.03 U	
	Acrylonitrile	mg/L			0.028 U							0.028 U	
	Bromodichloromethane	mg/L			0.0034 U							0.0034 U	
	Bromoform	mg/L			0.003 U							0.003 U	
	Bromomethane	mg/L			0.0076 U							0.0076 U	
	Carbon Tetrachloride	mg/L			0.0034 U							0.0034 U	
	Chlorobenzene	mg/L			0.0018 U							0.0038 U	
	Chloroethane	mg/L			0.0024 U							0.0052 U	
	Chloroform	mg/L			0.0026 U							0.0026 U	
	Chloromethane	mg/L			0.0048 U							0.0048 U	
cis-1,2-Dichloroethene	mg/L			0.0029 U							0.0028 U		
cis-1,3-Dichloropropene	mg/L			0.0018 U							0.0018 U		
Dibromochloromethane	mg/L			0.0024 U							0.0024 U		
Methylene Chloride	mg/L			0.0084 U							0.0084 U		

Table C-7 Emerald Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	April		May		June	August	November		December
				2/7/2022	4/19/2022	4/21/2022	5/3/2022	5/23/2022	6/10/2022	8/2/2022	11/2/2022	11/15/2022	12/2/2022
				5582	5666	5584	5585	5585	5586	5588	5591	5667	5592
				SMR	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR
Volatiles	Styrene	mg/L			0.0026 U						0.0026 U		
	Tetrachloroethene	mg/L			0.0036 U						0.0036 U		
	Total 1,2-Dichloroethene	mg/L			0.01 U						0.01 U		
	trans-1,2-Dichloroethene	mg/L			0.0036 U						0.0036 U		
	trans-1,3-Dichloropropene	mg/L			0.0024 U						0.0024 U		
	Trichloroethene	mg/L			0.003 U						0.003 U		
	Trichlorofluoromethane	mg/L			0.003 U						0.003 U		
Vinyl Chloride	mg/L			0.003 U						0.003 U			

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

Table C-8 Everport Terminal Services, Inc. 2022 Compliance Comparison

No Discharge in 2022

Table C-9 Foss Landing Marina Boat Storage 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March	May	June	August	September	December
				3/14/2022	5/31/2022	6/6/2022	8/24/2022	9/6/2022	12/9/2022
				5167 SMR	5176 Sample	5168 SMR	5169 SMR	5177 Sample	5170 SMR
pH, and Temperature	pH	pH Units	5.0 - 11.0	6.48	6.50	6.18	6.87	6.93	6.76
	Temperature	°F	100		64.4			72.1	
BTEX	Benzene	mg/L	0.050		0.0022 U			0.0022 U	
	Ethylbenzene	mg/L			0.0032 U			0.0032 U	
	m,p-Xylene	mg/L			0.0084 U				
	o-Xylene	mg/L			0.0026 U				
	Toluene	mg/L			0.0054 U			0.051	
	Total Xylenes	mg/L			0.60 U			0.011 U	
Conventionals	Ammonia as N	mg/L			0.61 U			0.61 U	
Metals	Arsenic	mg/L	0.23		0.00032 U			0.00300	
	Cadmium	mg/L	0.103		0.0002 U			0.0002 U	
	Chromium	mg/L	4.74	0.007 U	0.00308 U	0.007	0.007 U	0.00308 U	0.0090 U
	Copper	mg/L	1.46	0.0440	0.0304	0.0110	0.0270	0.0124	0.0815
	Lead	mg/L	0.427	0.025 U	0.00121	0.025	0.025 U	0.0002 U	0.00540
	Mercury	mg/L	0.033		2E-05 U			2E-05 U	
	Molybdenum	mg/L	0.55		0.00073 U			0.00137	
	Nickel	mg/L	1.12		0.00216			0.00233	
	Selenium	mg/L	0.14		0.001 U			0.001 U	
	Silver	mg/L	0.64		0.0005 U			0.0005 U	
	Zinc	mg/L	2.44	0.172	0.109	0.0610	0.154	0.102	0.573
Nutrients	Nitrate+Nitrite as N	mg/L			0.024 U			0.024 U	
	Phosphorus, Total	mg/L			0.151			0.151	
	Total Nitrogen	mg/L			1.63			1.65	
Other	TOC	mg/L			16.3			40.2	
TPH	SGT-HEM	mg/L	50	5.0 U	2.2 U	5.0 U	5.0 U	0.9 U	5.0 U

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UU - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January	March		April	May	June	October	November	
						1/17/2022	3/14/2022	3/31/2022	4/15/2022	5/2/2022	6/13/2022	10/31/2022	11/9/2022	11/10/2022
						5882	5884	5885	6233	5886	5888	5892	5313	5313
	SMR	SMR	SMR	Sample	SMR	SMR	SMR	Sample	Sample					
Flow, pH, and Temperature	Flow	Gallon				15628	15123	12672		14174	15168	15700		
	pH	pH Units	5.0 - 11.0			7.5	8.2	8.1	6.65	8.8	9.2	7.5	7.31	
	Temperature	°F	100						63.3				55.9	
BTEX	Benzene	mg/L	0.050			0.0024	0.0048 U	0.0048 U	0.0022 U	0.0048 U	0.00054 J	0.00024 U	0.0022 U	
	BTEX	mg/L	0.750			0.0632	0.0414 U	0.011 U	0.0218 U	0.011 U	0.026	0.0026	0.0218 U	
	Ethylbenzene	mg/L				0.01 U	0.010 U	0.010 U	0.0032 U	0.01 U	0.0017	0.0005 U	0.0032 U	
	m,p-Xylene	mg/L					0.011 U		0.0084 U					
	o-Xylene	mg/L					0.0078 U		0.0026 U					
	Toluene	mg/L				0.031	0.0078 U	0.0078 U	0.0054 U	0.0078 U	0.015	0.0011	0.0054 U	
	Total Xylenes	mg/L				0.0198	0.0188 U	0.011 U	0.011 U	0.011 U	0.011	0.0015 J	0.011 U	
Conventionals	Ammonia as N	mg/L							28.6					24.7
	Cyanide, Total	mg/L							0.005 U				0.005 U	
HPAHs	Benzo(a)anthracene	mg/L							0.0012 U					0.0011 U
	Benzo(a)pyrene	mg/L							0.0016 U					0.0015 U
	Benzo(b,k)fluoranthene	mg/L							0.0024 U					0.0023 U
	Benzo(g,h,i)perylene	mg/L							0.0015 U					0.0014 U
	Chrysene	mg/L							0.0012 U					0.0011 U
	Dibenz(a,h)anthracene	mg/L							0.0018 U					0.0017 U
	Fluoranthene	mg/L		.0537	.0268	0.0028 U	0.0057 U	0.000058 U	0.0018 U	5.7E-05 U	0.011 U	0.0011 U		0.0017 U
	Indeno(1,2,3-cd)pyrene	mg/L							0.0046 U					0.0043 U
	Pyrene	mg/L							0.0014 U					0.0013 U
LPAHs	Acenaphthene	mg/L							0.0013 U					0.0012 U
	Acenaphthylene	mg/L							0.0013 U					0.0012 U
	Anthracene	mg/L							0.0011 U					0.0011 U
	Fluorene	mg/L							0.0014 U					0.0013 U
	Naphthalene	mg/L							0.0013 U					0.0083
	Phenanthrene	mg/L							0.0011 U					0.0011 U
Metals	Antimony	mg/L							0.00798					0.0658
	Arsenic	mg/L	0.23			0.0014	0.00058 J	0.00040 J	0.00231	0.001	0.002	0.007		0.246
	Barium	mg/L							0.048					1.66
	Beryllium	mg/L							0.00029 U					0.00029 U
	Cadmium	mg/L	0.103			0.00012	0.00011 J	0.000037 U	0.0002 U	3.7E-05 J	3.7E-05 U	6.5E-05 J		0.00735
	Chromium	mg/L	4.74	0.746	0.323	0.0064	0.0018	0.00097	0.0106	0.0025	0.0046	0.00091		0.0998
	Cobalt	mg/L		56.4	18.8	0.059	0.0066	0.0027	0.0219	0.0053	0.0051	0.0016		0.114
	Copper	mg/L	1.46	0.5	.242	0.0045	0.0030	0.0042	0.0128	0.004	0.0032	0.00082 J		0.419

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January	March		April	May	June	October	November	
						1/17/2022	3/14/2022	3/31/2022	4/15/2022	5/2/2022	6/13/2022	10/31/2022	11/9/2022	11/10/2022
						5882	5884	5885	6233	5886	5888	5892	5313	5313
						SMR	SMR	SMR	Sample	SMR	SMR	SMR	Sample	Sample
Metals	Lead	mg/L	0.427	.35	.16	0.0045	0.00055	0.00049	0.00267	0.00096	0.00068	6.3E-05 J		0.150
	Mercury	mg/L	0.033			0.00015 U	0.00015 U	0.00015 U	2E-05 U	0.00015 U	0.00015 U	0.00015 U		0.000083
	Molybdenum	mg/L	0.55			0.058	0.22	0.043	0.219	0.027	0.019	0.32		1.71
	Nickel	mg/L	1.12			0.13	0.014	0.0091	0.0774	0.02	0.022	0.011		0.182
	Selenium	mg/L	0.14			0.0021 U	0.0021 U	0.0021 U	0.001 U	0.0021 U	0.0021 U	0.0034 J		0.0308
	Silver	mg/L	0.64			0.00025 U	0.000025 U	0.000025 U	0.0005 U	2.5E-05 U	2.5E-05 U	2.5E-05 U		0.0005 U
	Thallium	mg/L							0.00024 U					0.00024 U
	Tin	mg/L		.335	.165	0.0011	0.00080 U	0.00080 U	0.0026 U	0.0008 U	0.0008 U	0.0008 U		0.0255
	Titanium	mg/L							0.170					0.711
	Vanadium	mg/L							0.00931					0.240
Zinc	mg/L	2.44	8.26	4.5	0.029	0.040	0.022	0.0481	0.026	0.015	0.0047 J		2.92	
Nutrients	Nitrate+Nitrite as N	mg/L							0.024 U					0.024 U
	Phosphorus, Total	mg/L							1.69					9.34
	Total Nitrogen	mg/L							45.3					45.6
Other	TOC	mg/L							1990					754
PCBs	Aroclor-1016	mg/L						0.000061 U	0.0005 U		6.1E-05 U	6.1E-05 U		0.00011 U
	Aroclor-1221	mg/L						0.000076 U	0.0005 U		7.6E-05 U	7.5E-05 U		0.00011 U
	Aroclor-1232	mg/L						0.000064 U	0.0005 U		6.3E-05 U	6.3E-05 U		0.00011 U
	Aroclor-1242	mg/L						0.000059 U	0.00066 U		5.9E-05 U	5.9E-05 U		0.00059 U
	Aroclor-1248	mg/L						0.000052 U	0.00066 U		5.2E-05 U	5.2E-05 U		
	Aroclor-1254	mg/L						0.000076 U	0.00066 U		7.6E-05 U	7.5E-05 U		0.00059 U
	Aroclor-1260	mg/L						0.000061 U	0.00066 U		6.1E-05 U	6.1E-05 U		0.00059 U
Phenols	Pentachlorophenol	mg/L							0.021 U					0.02 U
	Phenol	mg/L							0.0022 U					0.012
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.215	.101	0.035 U	0.071 U	0.00084 J	0.0098 U	0.0007 U	0.14 U	0.014 U		0.28
	Butyl benzyl phthalate	mg/L							0.0041 U					0.0039 U
	Diethyl phthalate	mg/L							0.0045 U					0.0042 U
	Dimethyl phthalate	mg/L							0.0011 U					0.0011 U
	Di-n-butyl phthalate	mg/L							0.0024 U					0.0023 U
	Di-n-octyl phthalate	mg/L							0.0044 U					0.0042 U
SVOA	1,2,4-Trichlorobenzene	mg/L							0.0015 U					0.0014 U
	1,2-Diphenylhydrazine	mg/L							0.0015 U					0.0014 U
	2,2'-oxybis(1-chloropropane)	mg/L							0.0014 U					0.0013 U

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January	March		April	May	June	October	November	
						1/17/2022	3/14/2022	3/31/2022	4/15/2022	5/2/2022	6/13/2022	10/31/2022	11/9/2022	11/10/2022
						5882	5884	5885	6233	5886	5888	5892	5313	5313
						SMR	SMR	SMR	Sample	SMR	SMR	SMR	Sample	Sample
SVOA	2,3-Dichloroaniline	mg/L							0.0014 U					0.0013 U
	2,4,6-Trichlorophenol	mg/L	0.155		0.106				0.0019 U			0.0019 U		0.0017 U
	2,4-Dichlorophenol	mg/L							0.0018 U					0.0083 U
	2,4-Dimethylphenol	mg/L							0.0033 U					0.016 U
	2,4-Dinitrophenol	mg/L							0.035 U					0.033 U
	2,4-Dinitrotoluene	mg/L							0.0024 U					0.0023 U
	2,6-Dinitrotoluene	mg/L							0.0026 U					0.0024 U
	2-Chloronaphthalene	mg/L							0.0012 U					0.0057 U
	2-Chlorophenol	mg/L							0.0016 U					0.0015 U
	2-Methyl-4,6-dinitrophenol	mg/L							0.013 U					0.012 U
	2-Methylphenol (o-Cresol)	mg/L	1.92		0.561				0.0013 U			0.00094 U		0.0012 U
	2-Nitrophenol	mg/L							0.0023 U					0.0022 U
	3 & 4-Methylphenol(p-cresol)	mg/L	0.698		0.205				0.001 U			0.0019 U		0.047
	3,3'-Dichlorobenzidine	mg/L							0.0061 U					0.0058 U
	4-Bromophenyl phenyl ether	mg/L							0.0015 U					0.0014 U
	4-Chloro-3-Methylphenol	mg/L							0.0018 U					0.0017 U
	4-Chlorophenyl phenyl ether	mg/L							0.0015 U					0.0014 U
	4-Nitrophenol	mg/L							0.024 U					0.023 U
	Acetophenone	mg/L							0.004 U					0.0038 U
	Aniline	mg/L							0.014					0.0024 U
	Benzidine	mg/L							0.022 U					0.021 U
	Bis(2-chloroethoxy) methane	mg/L							0.0013 U					0.0012 U
	Bis(2-chloroethyl) ether	mg/L							0.0013 U					0.0012 U
Carbazole	mg/L			.598	.276	0.0047 U	0.0095 U	0.000096 U	0.0021 U	9.5E-05 U	0.019 U	0.0019 U	0.0009 U	
Hexachlorobenzene	mg/L							0.0014 U					0.0013 U	
Hexachlorobutadiene	mg/L							0.0016 U					0.0015 U	
Hexachlorocyclopentadiene	mg/L							0.0021 U					0.0098 U	
Hexachloroethane	mg/L							0.0016 U					0.0015 U	

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January	March		April	May	June	October	November	
						1/17/2022	3/14/2022	3/31/2022	4/15/2022	5/2/2022	6/13/2022	10/31/2022	11/9/2022	11/10/2022
						5882	5884	5885	6233	5886	5888	5892	5313	5313
						SMR	SMR	SMR	Sample	SMR	SMR	SMR	Sample	Sample
SVOA	Isophorone	mg/L							0.0015 U					0.0014 U
	n-Decane	mg/L		.948	.437	0.017 U	0.034 U	0.00035 U	0.0035 U	0.00034 U	0.069 U	0.0068 U		0.15
	Nitrobenzene	mg/L							0.0016 U					0.0015 U
	N-Nitrosodimethylamine	mg/L							0.0064 U					0.006 U
	N-Nitroso-di-n-propylamine	mg/L							0.0012 U					0.0011 U
	N-Nitrosodiphenylamine	mg/L							0.0012 U					0.0011 U
	n-Octadecane	mg/L		.589	.302	0.017 U	0.019 U	0.00019 U	0.0025 U	0.00019 U	0.038 U	0.0038 U		0.46
	Pyridine	mg/L							0.012 U					0.011 U
TPH	SGT-HEM	mg/L	50			14.2	1.2 U	2.4 J	17.3	1.6 J	5.3	1.1 U	0.9 U	
Volatiles	1,1,1-Trichloroethane	mg/L							0.0056 U				0.0026 U	
	1,1,2,2-Tetrachloroethane	mg/L							0.004 U				0.004 U	
	1,1,2-Trichloroethane	mg/L							0.003 U				0.003 U	
	1,1-Dichloroethane	mg/L							0.0036 U				0.0036 U	
	1,1-Dichloroethene	mg/L							0.005 U				0.005 U	
	1,2-Dichlorobenzene	mg/L							0.0032 U				0.0032 U	
	1,2-Dichloroethane	mg/L							0.003 U				0.003 U	
	1,2-Dichloropropane	mg/L							0.0026 U				0.0026 U	
	1,3-Dichlorobenzene	mg/L							0.0036 U				0.0036 U	
	1,4-Dichlorobenzene	mg/L							0.0038 U				0.0038 U	
	2-Butanone	mg/L							0.44 J				0.033 U	
	2-Chloroethyl vinyl ether	mg/L							0.0022 U				0.0022 U	
	Acetone	mg/L							17 J				1.6	
	Acrolein	mg/L							0.03 U				0.03 U	
	Acrylonitrile	mg/L							0.028 U				0.028 U	
	Bromodichloromethane	mg/L							0.0034 U				0.0034 U	
	Bromoform	mg/L							0.003 U				0.003 U	
	Bromomethane	mg/L							0.0076 U				0.0076 U	
Carbon Tetrachloride	mg/L							0.0034 U				0.0034 U		
Chlorobenzene	mg/L							0.0018 U				0.0038 U		
Chloroethane	mg/L							0.0024 U				0.0052 U		
Chloroform	mg/L							0.0026 U				0.0026 U		
Chloromethane	mg/L							0.0048 U				0.0048 U		

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January	March		April	May	June	October	November	
						1/17/2022	3/14/2022	3/31/2022	4/15/2022	5/2/2022	6/13/2022	10/31/2022	11/9/2022	11/10/2022
						5882	5884	5885	6233	5886	5888	5892	5313	5313
						SMR	SMR	SMR	Sample	SMR	SMR	SMR	Sample	Sample
Volatiles	cis-1,2-Dichloroethene	mg/L							0.0029 U				0.0028 U	
	cis-1,3-Dichloropropene	mg/L							0.0018 U				0.0018 U	
	Dibromochloromethane	mg/L							0.0024 U				0.0024 U	
	Methylene Chloride	mg/L							0.0084 U				0.0084 U	
	Styrene	mg/L							0.0026 U				0.0026 U	
	Tetrachloroethene	mg/L							0.0036 U				0.0036 U	
	Total 1,2-Dichloroethene	mg/L							0.01 U				0.01 U	
	trans-1,2-Dichloroethene	mg/L							0.0036 U				0.0036 U	
	trans-1,3-Dichloropropene	mg/L							0.0024 U				0.0024 U	
	Trichloroethene	mg/L							0.003 U				0.003 U	
	Trichlorofluoromethane	mg/L							0.003 U				0.003 U	
	Vinyl Chloride	mg/L							0.003 U				0.003 U	

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

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December			
						12/1/2022		12/15/2022	12/16/2022
						5893	5893	6789	6789
						SMR	SMR	Sample	Sample
Flow, pH, and Temperature	Flow	Gallon				17887	17888		
	pH	pH Units	5.0 - 11.0			7	7.7	7.12	
	Temperature	°F	100					60.1	
BTEX	Benzene	mg/L	0.050			0.0015 U	0.0015 U	0.0022 U	
	BTEX	mg/L	0.750			0.0015 U	0.0015 U	0.0344	
	Ethylbenzene	mg/L				0.0015 U	0.0015 U	0.0032 U	
	m,p-Xylene	mg/L							
	o-Xylene	mg/L							
	Toluene	mg/L				0.0016 U	0.0016 U	0.018	
Conventionals	Total Xylenes	mg/L				0.0017 U	0.0017 U	0.011 U	
	Ammonia as N	mg/L							
HPAHs	Cyanide, Total	mg/L							
	Benzo(a)anthracene	mg/L							0.00577 U
	Benzo(a)pyrene	mg/L							0.00762 U
	Benzo(b,k)fluoranthene	mg/L							0.0115 U
	Benzo(g,h,i)perylene	mg/L							0.00731 U
	Chrysene	mg/L							0.00577 U
	Dibenz(a,h)anthracene	mg/L							0.00846 U
	Fluoranthene	mg/L		.0537	.0268	0.00028 U	0.00028 U		0.00858 U
LPAHs	Indeno(1,2,3-cd)pyrene	mg/L							0.0217 U
	Pyrene	mg/L							0.00654 U
	Acenaphthene	mg/L							0.00615 U
	Acenaphthylene	mg/L							0.00615 U
	Anthracene	mg/L							0.00538 U
	Fluorene	mg/L							0.00654 U
Metals	Naphthalene	mg/L							0.00615 U
	Phenanthrene	mg/L							0.00538 U
	Antimony	mg/L							0.0100
	Arsenic	mg/L	0.23			0.0023	0.0018		0.00287
	Barium	mg/L							1.64
	Beryllium	mg/L							0.00029 U
	Cadmium	mg/L	0.103			0.00053	0.00028 J		0.0002 U
	Chromium	mg/L	4.74	0.746	0.323	0.011	0.004		0.0139
Cobalt	mg/L		56.4	18.8	0.0037	0.003		0.0128	
Copper	mg/L	1.46	0.5	.242	0.051	0.015		0.0524	

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December			
						12/1/2022		12/15/2022	12/16/2022
						5893	5893	6789	6789
						SMR	SMR	Sample	Sample
Metals	Lead	mg/L	0.427	.35	.16	0.011	0.0052		0.0165
	Mercury	mg/L	0.033			0.00015 U	0.00015 U		2E-05 U
	Molybdenum	mg/L	0.55			0.17	0.22		0.260
	Nickel	mg/L	1.12			0.026	0.013		0.0389
	Selenium	mg/L	0.14			0.0059 J	0.0049 J		0.00376
	Silver	mg/L	0.64			4.6E-05 J	2.5E-05 U		0.0005 U
	Thallium	mg/L							0.00024 U
	Tin	mg/L		.335	.165	0.012 J	0.0008 U		0.0026 U
	Titanium	mg/L							0.133
	Vanadium	mg/L							0.0406
Zinc	mg/L	2.44	8.26	4.5	0.25	0.14		0.286	
Nutrients	Nitrate+Nitrite as N	mg/L							
	Phosphorus, Total	mg/L							
	Total Nitrogen	mg/L							
Other	TOC	mg/L							
PCBs	Aroclor-1016	mg/L							
	Aroclor-1221	mg/L							
	Aroclor-1232	mg/L							
	Aroclor-1242	mg/L							
	Aroclor-1248	mg/L							
	Aroclor-1254	mg/L							
Phenols	Pentachlorophenol	mg/L							0.1 U
	Phenol	mg/L							0.0104 U
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.215	.101	0.01 J	0.01 J		0.0204 U
	Butyl benzyl phthalate	mg/L							0.0196 U
	Diethyl phthalate	mg/L							0.0213 U
	Dimethyl phthalate	mg/L							0.00538 U
	Di-n-butyl phthalate	mg/L							0.0115 U
	Di-n-octyl phthalate	mg/L							0.0212 U
SVOA	1,2,4-Trichlorobenzene	mg/L							0.00735 U
	1,2-Diphenylhydrazine	mg/L							0.00731 U
	2,2'-oxybis(1-chloropropane)	mg/L							0.00654 U

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December			
						12/1/2022		12/15/2022	12/16/2022
						5893	5893	6789	6789
						SMR	SMR	Sample	Sample
SVOA	2,3-Dichloroaniline	mg/L							0.00654 U
	2,4,6-Trichlorophenol	mg/L	0.155		0.106	0.00047 U	0.00047 U		0.00885 U
	2,4-Dichlorophenol	mg/L							0.00846 U
	2,4-Dimethylphenol	mg/L							0.0158 U
	2,4-Dinitrophenol	mg/L							0.169 U
	2,4-Dinitrotoluene	mg/L							0.0115 U
	2,6-Dinitrotoluene	mg/L							0.0123 U
	2-Chloronaphthalene	mg/L							0.00577 U
	2-Chlorophenol	mg/L							0.00769 U
	2-Methyl-4,6-dinitrophenol	mg/L							0.0612 U
	2-Methylphenol (o-Cresol)	mg/L	1.92		0.561	0.00024 U	0.00024 U		0.00615 U
	2-Nitrophenol	mg/L							0.0112 U
	3 & 4-Methylphenol(p-cresol)	mg/L	0.698		0.205	0.00047 U	0.00047 U		0.0104 U
	3,3'-Dichlorobenzidine	mg/L							0.0293 U
	4-Bromophenyl phenyl ether	mg/L							0.00692 U
	4-Chloro-3-Methylphenol	mg/L							0.00846 U
	4-Chlorophenyl phenyl ether	mg/L							0.00692 U
	4-Nitrophenol	mg/L							0.115 U
	Acetophenone	mg/L							0.0192 U
	Aniline	mg/L							0.0121 U
	Benzidine	mg/L							0.105 U
	Bis(2-chloroethoxy) methane	mg/L							0.00615 U
	Bis(2-chloroethyl) ether	mg/L							0.00615 U
Carbazole	mg/L		.598	.276	0.00047 U	0.00047 U		0.00477 U	
Hexachlorobenzene	mg/L							0.00654 U	
Hexachlorobutadiene	mg/L							0.00769 U	
Hexachlorocyclopentadiene	mg/L							0.01 U	
Hexachloroethane	mg/L							0.00769 U	

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December			
						12/1/2022		12/15/2022	12/16/2022
						5893	5893	6789	6789
						SMR	SMR	Sample	Sample
SVOA	Isophorone	mg/L							0.00692 U
	n-Decane	mg/L		.948	.437	0.011 J	0.0034 J		0.0169 U
	Nitrobenzene	mg/L							0.00769 U
	N-Nitrosodimethylamine	mg/L							0.0304 U
	N-Nitroso-di-n-propylamine	mg/L							0.00577 U
	N-Nitrosodiphenylamine	mg/L							0.00577 U
	n-Octadecane	mg/L		.589	.302	0.015	0.012 J		0.0119 U
	Pyridine	mg/L							0.0577 U
TPH	SGT-HEM	mg/L	50			9.7	5.9	72.0 J	
Volatiles	1,1,1-Trichloroethane	mg/L							0.0026 U
	1,1,2,2-Tetrachloroethane	mg/L							0.004 U
	1,1,2-Trichloroethane	mg/L							0.003 U
	1,1-Dichloroethane	mg/L							0.0036 U
	1,1-Dichloroethene	mg/L							0.005 U
	1,2-Dichlorobenzene	mg/L							0.0032 U
	1,2-Dichloroethane	mg/L							0.003 U
	1,2-Dichloropropane	mg/L							0.0026 U
	1,3-Dichlorobenzene	mg/L							0.0036 U
	1,4-Dichlorobenzene	mg/L							0.0038 U
	2-Butanone	mg/L							0.033 U
	2-Chloroethyl vinyl ether	mg/L							0.0022 U
	Acetone	mg/L							6.4
	Acrolein	mg/L							0.03 U
	Acrylonitrile	mg/L							0.028 U
	Bromodichloromethane	mg/L							0.0034 U
	Bromoform	mg/L							0.003 U
	Bromomethane	mg/L							0.0076 U
	Carbon Tetrachloride	mg/L							0.0034 U
	Chlorobenzene	mg/L							0.0038 U
Chloroethane	mg/L							0.0052 U	
Chloroform	mg/L							0.0026 U	
Chloromethane	mg/L							0.0048 U	

Table C-10 Heritage-Crystal Clean, LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December			
						12/1/2022		12/15/2022	12/16/2022
						5893	5893	6789	6789
						SMR	SMR	Sample	Sample
Volatiles	cis-1,2-Dichloroethene	mg/L						0.0028 U	
	cis-1,3-Dichloropropene	mg/L						0.0018 U	
	Dibromochloromethane	mg/L						0.0024 U	
	Methylene Chloride	mg/L						0.0084 U	
	Styrene	mg/L						0.0026 U	
	Tetrachloroethene	mg/L						0.0036 U	
	Total 1,2-Dichloroethene	mg/L						0.01 U	
	trans-1,2-Dichloroethene	mg/L						0.0036 U	
	trans-1,3-Dichloropropene	mg/L						0.0024 U	
	Trichloroethene	mg/L						0.003 U	
	Trichlorofluoromethane	mg/L						0.003 U	
Vinyl Chloride	mg/L						0.003 U		

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

Table C-11 2022 Lean Environment Compliance Comparison
No Discharge

Table C-12 Lilyblad - 2022 Compliance Comparison
No Discharge

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	March	April	May		June	July
				1/13/2022					5/9/2022			
				5758	January	February	March	April	5759	May	June	July
				Sample	Average	Average	Average	Average	Sample	Average	Average	Average
Flow, pH, and Temperature	Flow	GPD	132000		94740	67155	122536	78751		54593	88025	50665
	pH	pH Units	5.0 - 11.0	7.80					7.79			
	Temperature	°F	100	70.7					74.5			
BTEX	Benzene	mg/L	0.050	0.0022 U					0.0022 U			
	Ethylbenzene	mg/L		0.015					0.012			
	m,p-Xylene	mg/L		0.024					0.022			
	o-Xylene	mg/L		0.013					0.012			
	Toluene	mg/L		0.045					0.031			
	Total Xylenes	mg/L		0.037 U					0.034 U			
Conventionals	Ammonia as N	mg/L		703					1110			
	BOD	mg/L		4340					771			
	COD	mg/L		8970					6060			
	Total Suspended Solids	mg/L		115					49.6			
HPAHs	Benzo(a)anthracene	mg/L		0.0012 U					0.0012 U			
	Benzo(a)pyrene	mg/L		0.0016 U					0.0016 U			
	Benzo(b,k)fluoranthene	mg/L		0.0025 U					0.0025 U			
	Benzo(g,h,i)perylene	mg/L		0.0016 U					0.0016 U			
	Chrysene	mg/L		0.0012 U					0.0012 U			
	Dibenz(a,h)anthracene	mg/L		0.0018 U					0.0018 U			
	Fluoranthene	mg/L		0.0018 U					0.0018 U			
	Indeno(1,2,3-cd)pyrene	mg/L		0.0046 U					0.0046 U			
LPAHs	Pyrene	mg/L		0.0014 U					0.0014 U			
	Acenaphthene	mg/L		0.0013 U					0.0013 U			
	Acenaphthylene	mg/L		0.0013 U					0.0013 U			
	Anthracene	mg/L		0.0011 U					0.0011 U			
	Fluorene	mg/L		0.0014 U					0.0014 U			
	Naphthalene	mg/L		0.0013 U					0.0013 U			
	Phenanthrene	mg/L		0.0011 U					0.0011 U			
Metals	Arsenic	mg/L	0.23	0.111					0.203			
	Cadmium	mg/L	0.103	0.0019					0.001 U			

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	March	April	May		June	July
				1/13/2022					5/9/2022			
				5758	January	February	March	April	5759	May	June	July
				Sample	Average	Average	Average	Average	Sample	Average	Average	Average
Metals	Chromium	mg/L	4.74	0.297					0.467			
	Copper	mg/L	1.46	0.0408					0.0703			
	Lead	mg/L	0.427	0.0187					0.0250			
	Mercury	mg/L	0.033	9E-05 U					9E-05 U			
	Molybdenum	mg/L	0.55	0.0291					0.0428			
	Nickel	mg/L	1.12	0.273					0.411			
	Selenium	mg/L	0.14	0.00371					0.005 U			
	Silver	mg/L	0.64	0.0005 U					0.00252 U			
	Zinc	mg/L	2.44	1.18					0.211			
Nutrients	Nitrate+ Nitrite as N	mg/L		0.452					0.024 U			
	Phosphorus, Total	mg/L							13.0			
	Total Nitrogen	mg/L							1470 J			
Other	TOC	mg/L							1600 J			
PCBs	Aroclor-1016	mg/L		0.0001 U					0.00011 U			
	Aroclor-1221	mg/L		0.0001 U					0.00011 U			
	Aroclor-1232	mg/L		0.0001 U					0.00011 U			
	Aroclor-1242	mg/L		0.00013 U					0.00014 U			
	Aroclor-1248	mg/L		0.00013 U					0.00014 U			
	Aroclor-1254	mg/L		0.00013 U					0.00014 U			
	Aroclor-1260	mg/L		0.00013 U					0.00014 U			
Phenols	Pentachlorophenol	mg/L		0.021 U					0.021 U			
	Phenol	mg/L		0.32					0.23			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.020					0.029			
	Butyl benzyl phthalate	mg/L		0.0017 U					0.0042 U			
	Diethyl phthalate	mg/L		0.013					0.0045 U			
	Dimethyl phthalate	mg/L		0.0011 U					0.0011 U			
	Di-n-butyl phthalate	mg/L		0.0025 U					0.0025 U			
	Di-n-octyl phthalate	mg/L		0.0045 U					0.0045 U			
SVOA	1,2,4-Trichlorobenzene	mg/L		0.0016 U					0.0016 U			
	1,2-Diphenylhydrazine	mg/L		0.0016 U					0.0016 U			
	2,2'-oxybis(1-chloropropane)	mg/L		0.0014 U					0.0014 U			
	2,3-Dichloroaniline	mg/L		0.0014 U					0.0014 U			
	2,4,6-Trichlorophenol	mg/L		0.0019 U					0.0019 U			

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	March	April	May		June	July
				1/13/2022					5/9/2022			
				5758	January	February	March	April	5759	May	June	July
				Sample	Average	Average	Average	Average	Sample	Average	Average	Average
SVOA	2,4-Dichlorophenol	mg/L		0.0018 U					0.0018 U			
	2,4-Dimethylphenol	mg/L		0.0034 U					0.018			
	2,4-Dinitrophenol	mg/L		0.036 U					0.036 U			
	2,4-Dinitrotoluene	mg/L		0.0025 U					0.0025 U			
	2,6-Dinitrotoluene	mg/L		0.0082					0.0026 U			
	2-Chloronaphthalene	mg/L		0.0012 U					0.0012 U			
	2-Chlorophenol	mg/L		0.0016 U					0.0016 U			
	2-Methyl-4,6-dinitrophenol	mg/L		0.003 U					0.013 U			
	2-Methylphenol (o-Cresol)	mg/L		0.11					0.051			
	2-Nitrophenol	mg/L		0.0024 U					0.0024 U			
	3 & 4-Methylphenol(p-cresol)	mg/L		1.7					0.64			
	3,3'-Dichlorobenzidine	mg/L		0.0062 U					0.0062 U			
	4-Bromophenyl phenyl ether	mg/L		0.0015 U					0.0015 U			
	4-Chloro-3-Methylphenol	mg/L		0.0018 U					0.0018 U			
	4-Chlorophenyl phenyl ether	mg/L		0.0015 U					0.0015 U			
	4-Nitrophenol	mg/L		0.009 U					0.024 U			
	Acetophenone	mg/L		0.0041 U					0.0041 U			
	Aniline	mg/L		0.041					0.062			
	Benzidine	mg/L		0.022 U					0.022 U			
	Bis(2-chloroethoxy) methane	mg/L		0.0013 U					0.0013 U			
	Bis(2-chloroethyl) ether	mg/L		0.0013 U					0.0013 U			
	Carbazole	mg/L		0.0021 U					0.0021 U			
Hexachlorobenzene	mg/L		0.0014 U					0.0014 U				
Hexachlorobutadiene	mg/L		0.0016 U					0.0016 U				
Hexachlorocyclopentadiene	mg/L		0.0021 U					0.0021 U				
Hexachloroethane	mg/L		0.0016 U					0.0016 U				
Isophorone	mg/L		0.0015 U					0.0015 U				

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	March	April	May		June	July
				1/13/2022					5/9/2022			
				5758	January	February	March	April	5759	May	June	July
				Sample	Average	Average	Average	Average	Sample	Average	Average	Average
SVOA	n-Decane	mg/L		0.0036 U					0.0036 U			
	Nitrobenzene	mg/L		0.0016 U					0.0016 U			
	N-Nitrosodimethylamine	mg/L		0.0065 U					0.057			
	N-Nitroso-di-n-propylamine	mg/L		0.0012 U					0.0012 U			
	N-Nitrosodiphenylamine	mg/L		0.0012 U					0.0012 U			
	n-Octadecane	mg/L		0.0025 U					0.0025 U			
	Pyridine	mg/L		0.012 U					0.012 U			
TPH	SGT-HEM	mg/L	50	8.2					2.2 U			
Volatiles	1,1,1-Trichloroethane	mg/L		0.0056 U					0.0056 U			
	1,1,2,2-Tetrachloroethane	mg/L		0.004 U					0.004 U			
	1,1,2-Trichloroethane	mg/L		0.003 U					0.003 U			
	1,1-Dichloroethane	mg/L		0.0036 U					0.0036 U			
	1,1-Dichloroethene	mg/L		0.005 U					0.005 U			
	1,2-Dichlorobenzene	mg/L		0.0032 U					0.0032 U			
	1,2-Dichloroethane	mg/L		0.003 U					0.003 U			
	1,2-Dichloropropane	mg/L		0.0026 U					0.0026 U			
	1,3-Dichlorobenzene	mg/L		0.0036 U					0.0036 U			
	1,4-Dichlorobenzene	mg/L		0.0038 U					0.0038 U			
	2-Butanone	mg/L		1.5					2.3 J			
	2-Chloroethyl vinyl ether	mg/L		0.0022 U					0.0022 U			
	Acetone	mg/L		1.3					2.5 J			
	Acrolein	mg/L		0.03 U					0.03 U			
	Acrylonitrile	mg/L		0.028 U					0.028 U			
	Bromodichloromethane	mg/L		0.0034 U					0.0034 U			
	Bromoform	mg/L		0.003 U					0.003 U			
	Bromomethane	mg/L		0.0076 U					0.0076 U			
	Carbon Tetrachloride	mg/L		0.0034 U					0.0034 U			
	Chlorobenzene	mg/L		0.0018 U					0.0018 U			
Chloroethane	mg/L		0.0024 U					0.0024 U				
Chloroform	mg/L		0.0026 U					0.0026 U				
Chloromethane	mg/L		0.0048 U					0.0048 U				

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	March	April	May		June	July
				1/13/2022					5/9/2022			
				5758	January	February	March	April	5759	May	June	July
				Sample	Average	Average	Average	Average	Sample	Average	Average	Average
Volatiles	cis-1,2-Dichloroethene	mg/L		0.0029 U					0.0029 U			
	cis-1,3-Dichloropropene	mg/L		0.0018 U					0.0018 U			
	Dibromochloromethane	mg/L		0.0024 U					0.0024 U			
	Methylene Chloride	mg/L		0.027					0.0084 U			
	Styrene	mg/L		0.0026 U					0.0026 U			
	Tetrachloroethene	mg/L		0.0036 U					0.0036 U			
	Total 1,2-Dichloroethene	mg/L		0.01 U					0.01 U			
	trans-1,2-Dichloroethene	mg/L		0.0036 U					0.0036 U			
	trans-1,3-Dichloropropene	mg/L		0.0024 U					0.0024 U			
	Trichloroethene	mg/L		0.003 U					0.003 U			
	Trichlorofluoromethane	mg/L		0.003 U					0.003 U			
Vinyl Chloride	mg/L		0.003 U					0.003 U				

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

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August	September		October		November		December	
					9/8/2022		10/6/2022		11/1/2022		12/1/2022	
				August	6651	September	6717	October	6718	November	6719	December
				Average	Sample	Average	Sample	Average	Sample	Average	Sample	Average
Flow, pH, and Temperature	Flow	GPD	132000	48583		58819		51113		51086		48887
	pH	pH Units	5.0 - 11.0		7.82		7.69		7.60		7.26	
	Temperature	°F	100		82.4		71.1		69.8		61.2	
BTEX	Benzene	mg/L	0.050		0.0022 U		0.0022 U		0.0022 U		0.0022 U	
	Ethylbenzene	mg/L			0.012		0.0032 U		0.0032 U		0.0032 U	
	m,p-Xylene	mg/L										
	o-Xylene	mg/L										
	Toluene	mg/L			0.028		0.0054 U		0.0054 U		0.0054 U	
	Total Xylenes	mg/L			0.032		0.011 U		0.011 U		0.011 U	
Conventionals	Ammonia as N	mg/L			1900		2.68		1.66		1.06	
	BOD	mg/L			941		22.0 J		4.5		2.8	
	COD	mg/L			8100		2580		2660		2400	
	Total Suspended Solids	mg/L			33.3		5.00		2.13		6.33	
HPAHs	Benzo(a)anthracene	mg/L			0.0011 U		0.0012 U		0.0012 U		0.00126 U	
	Benzo(a)pyrene	mg/L			0.0015 U		0.0016 U		0.0015 U		0.00166 U	
	Benzo(b,k)fluoranthene	mg/L			0.0022 U		0.0024 U		0.0023 U		0.00252 U	
	Benzo(g,h,i)perylene	mg/L			0.0014 U		0.0015 U		0.0015 U		0.0016 U	
	Chrysene	mg/L			0.0011 U		0.0012 U		0.0012 U		0.00126 U	
	Dibenz(a,h)anthracene	mg/L			0.0016 U		0.0017 U		0.0017 U		0.00185 U	
	Fluoranthene	mg/L			0.0017 U		0.0018 U		0.0017 U		0.00187 U	
	Indeno(1,2,3-cd)pyrene	mg/L			0.0042 U		0.0045 U		0.0044 U		0.00474 U	
LPAHs	Pyrene	mg/L			0.0013 U		0.0013 U		0.0013 U		0.00143 U	
	Acenaphthene	mg/L			0.0012 U		0.0013 U		0.0013 U		0.00134 U	
	Acenaphthylene	mg/L			0.0012 U		0.0013 U		0.0013 U		0.00134 U	
	Anthracene	mg/L			0.001 U		0.0011 U		0.0011 U		0.00118 U	
	Fluorene	mg/L			0.0013 U		0.0013 U		0.0013 U		0.00143 U	
	Naphthalene	mg/L			0.017		0.0013 U		0.0013 U		0.00134 U	
Metals	Phenanthrene	mg/L			0.001 U		0.0011 U		0.0011 U		0.00118 U	
	Arsenic	mg/L	0.23		0.254		0.239		0.257		0.232	
	Cadmium	mg/L	0.103		0.001 U		0.0005 U		0.001 U		0.0005 U	

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August	September		October		November		December	
					9/8/2022		10/6/2022		11/1/2022		12/1/2022	
				August	6651	September	6717	October	6718	November	6719	December
				Average	Sample	Average	Sample	Average	Sample	Average	Sample	Average
Metals	Chromium	mg/L	4.74		0.706		0.408		0.530		0.437	
	Copper	mg/L	1.46		0.114		0.0839		0.0854		0.0606	
	Lead	mg/L	0.427		0.0270		0.00642		0.00707		0.00557	
	Mercury	mg/L	0.033		9E-05 U		2E-05 U		2E-05 U		9E-05 U	
	Molybdenum	mg/L	0.55		0.0885		0.0739		0.0679		0.0544	
	Nickel	mg/L	1.12		0.580		0.445		0.524		0.432	
	Selenium	mg/L	0.14		0.005 U		0.00284		0.005 U		0.00274	
	Silver	mg/L	0.64		0.00252 U		0.00126 U		0.00252 U		0.00126 U	
Zinc	mg/L	2.44		0.234		0.449		0.475		0.363		
Nutrients	Nitrate+ Nitrite as N	mg/L			0.24 U		2720		2710		2380	
	Phosphorus, Total	mg/L			14.2		15.9		13.0		110	
	Total Nitrogen	mg/L			2320		2110		1110		2150	
Other	TOC	mg/L			2010		721		731		742	
PCBs	Aroclor-1016	mg/L			0.00012 U		3E-05 U		2E-05 U		3E-05 U	
	Aroclor-1221	mg/L			0.00012 U		3E-05 U		2E-05 U		3E-05 U	
	Aroclor-1232	mg/L			0.00012 U		3E-05 U		2E-05 U		3E-05 U	
	Aroclor-1242	mg/L			0.00066 U		0.00014 U		0.00013 U		0.00014 U	
	Aroclor-1248	mg/L			0.00066 U		0.00014 U					
	Aroclor-1254	mg/L			0.00066 U		0.00014 U		0.00013 U		0.00014 U	
Aroclor-1260	mg/L			0.00066 U		0.00014 U		0.00013 U		0.00014 U		
Phenols	Pentachlorophenol	mg/L			0.019 U		0.021 U		0.02 U		0.0218 U	
	Phenol	mg/L			0.43		0.0021 U		0.0021 U		0.00227 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.041		0.0042 U		0.0041 U		0.00445 U	
	Butyl benzyl phthalate	mg/L			0.0038 U		0.004 U		0.004 U		0.00429 U	
	Diethyl phthalate	mg/L			0.0041 U		0.0044 U		0.0043 U		0.00466 U	
	Dimethyl phthalate	mg/L			0.001 U		0.0011 U		0.0011 U		0.00118 U	
	Di-n-butyl phthalate	mg/L			0.0022 U		0.0024 U		0.0023 U		0.00252 U	
Di-n-octyl phthalate	mg/L			0.0041 U		0.0044 U		0.0043 U		0.00462 U		
SVOA	1,2,4-Trichlorobenzene	mg/L			0.0014 U		0.0015 U		0.0015 U		0.00161 U	
	1,2-Diphenylhydrazine	mg/L			0.0014 U		0.0015 U		0.0015 U		0.0016 U	
	2,2'-oxybis(1-chloropropane)	mg/L			0.0013 U		0.0013 U		0.0013 U		0.00143 U	
	2,3-Dichloroaniline	mg/L			0.0013 U		0.0013 U		0.0013 U		0.00143 U	
	2,4,6-Trichlorophenol	mg/L			0.0017 U		0.0018 U		0.0018 U		0.00193 U	

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August	September		October		November		December	
					9/8/2022		10/6/2022		11/1/2022		12/1/2022	
				August	6651	September	6717	October	6718	November	6719	December
				Average	Sample	Average	Sample	Average	Sample	Average	Sample	Average
SVOA	2,4-Dichlorophenol	mg/L			0.0016 U		0.0017 U		0.0017 U		0.00185 U	
	2,4-Dimethylphenol	mg/L			0.003 U		0.0033 U		0.0032 U		0.00345 U	
	2,4-Dinitrophenol	mg/L			0.033 U		0.035 U		0.034 U		0.037 U	
	2,4-Dinitrotoluene	mg/L			0.0022 U		0.0024 U		0.0023 U		0.00252 U	
	2,6-Dinitrotoluene	mg/L			0.0024 U		0.0025 U		0.0025 U		0.00269 U	
	2-Chloronaphthalene	mg/L			0.0011 U		0.0012 U		0.0012 U		0.00126 U	
	2-Chlorophenol	mg/L			0.0015 U		0.0016 U		0.0016 U		0.00168 U	
	2-Methyl-4,6-dinitrophenol	mg/L			0.012 U		0.013 U		0.012 U		0.0134 U	
	2-Methylphenol (o-Cresol)	mg/L			0.079		0.0013 U		0.0013 U		0.00134 U	
	2-Nitrophenol	mg/L			0.0021 U		0.0023 U		0.0023 U		0.00244 U	
	3 & 4-Methylphenol(p-cresol)	mg/L			0.71		0.0021 U		0.0021 U		0.00227 U	
	3,3'-Dichlorobenzidine	mg/L			0.0056 U		0.0061 U		0.006 U		0.0064 U	
	4-Bromophenyl phenyl ether	mg/L			0.0013 U		0.0014 U		0.0014 U		0.00151 U	
	4-Chloro-3-Methylphenol	mg/L			0.0016 U		0.0017 U		0.0017 U		0.00185 U	
	4-Chlorophenyl phenyl ether	mg/L			0.0013 U		0.0014 U		0.0014 U		0.00151 U	
	4-Nitrophenol	mg/L			0.022 U		0.024 U		0.023 U		0.025 U	
	Acetophenone	mg/L			0.023		0.004 U		0.0039 U		0.0042 U	
	Aniline	mg/L			0.10		0.0025 U		0.0025 U		0.00265 U	
	Benzidine	mg/L			0.02 U		0.022 U		0.021 U		0.0229 U	
	Bis(2-chloroethoxy) methane	mg/L			0.0012 U		0.0013 U		0.0013 U		0.00134 U	
	Bis(2-chloroethyl) ether	mg/L			0.0012 U		0.0013 U		0.0013 U		0.00134 U	
	Carbazole	mg/L			0.0009 U		0.00098 U		0.001 U		0.00104 U	
Hexachlorobenzene	mg/L			0.0013 U		0.0013 U		0.0013 U		0.00143 U		
Hexachlorobutadiene	mg/L			0.0015 U		0.0016 U		0.0016 U		0.00168 U		
Hexachlorocyclopentadiene	mg/L			0.0019 U		0.0021 U		0.002 U		0.00218 U		
Hexachloroethane	mg/L			0.0015 U		0.0016 U		0.0016 U		0.00168 U		
Isophorone	mg/L			0.0013 U		0.0014 U		0.0014 U		0.00151 U		

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August	September		October		November		December	
					9/8/2022		10/6/2022		11/1/2022		12/1/2022	
				August	6651	September	6717	October	6718	November	6719	December
				Average	Sample	Average	Sample	Average	Sample	Average	Sample	Average
SVOA	n-Decane	mg/L			0.0033 U		0.0035 U		0.0034 U		0.0037 U	
	Nitrobenzene	mg/L			0.0015 U		0.0016 U		0.0016 U		0.00168 U	
	N-Nitrosodimethylamine	mg/L			0.0059 U		0.0063 U		0.0062 U		0.00664 U	
	N-Nitroso-di-n-propylamine	mg/L			0.0011 U		0.0012 U		0.0012 U		0.00126 U	
	N-Nitrosodiphenylamine	mg/L			0.0011 U		0.0012 U		0.0012 U		0.00126 U	
	n-Octadecane	mg/L			0.0023 U		0.0025 U		0.0024 U		0.00261 U	
	Pyridine	mg/L			0.011 U		0.012 U		0.012 U		0.0126 U	
TPH	SGT-HEM	mg/L	50		8.5		0.9 U		5.8		0.9 U	
Volatiles	1,1,1-Trichloroethane	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U		0.004 U		0.004 U		0.004 U	
	1,1,2-Trichloroethane	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	
	1,1-Dichloroethane	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	1,1-Dichloroethene	mg/L			0.005 U		0.005 U		0.005 U		0.005 U	
	1,2-Dichlorobenzene	mg/L			0.0032 U		0.0032 U		0.0032 U		0.0032 U	
	1,2-Dichloroethane	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	
	1,2-Dichloropropane	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	1,3-Dichlorobenzene	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	1,4-Dichlorobenzene	mg/L			0.0038 U		0.0038 U		0.0038 U		0.0038 U	
	2-Butanone	mg/L			0.72		0.033 U		0.033 U		0.033 U	
	2-Chloroethyl vinyl ether	mg/L			0.0022 U		0.0022 U		0.0022 U		0.0022 U	
	Acetone	mg/L			1.1		0.034 U		0.034 U		0.034 U	
	Acrolein	mg/L			0.03 U		0.03 U		0.03 U		0.03 U	
	Acrylonitrile	mg/L			0.028 U		0.028 U		0.028 U		0.028 U	
	Bromodichloromethane	mg/L			0.0034 U		0.0034 U		0.0034 U		0.0034 U	
	Bromoform	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	
	Bromomethane	mg/L			0.0076 U		0.0004 U		0.0076 U		0.0076 U	
	Carbon Tetrachloride	mg/L			0.0034 U		0.0034 U		0.0034 U		0.0034 U	
	Chlorobenzene	mg/L			0.0038 U		0.0038 U		0.0038 U		0.0038 U	
Chloroethane	mg/L			0.0052 U		0.0003 U		0.0052 U		0.0052 U		
Chloroform	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U		
Chloromethane	mg/L			0.0048 U		0.0002 U		0.0048 U		0.0048 U		

Table C-13 LRI - Hidden Valley Landfill 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August	September		October		November		December	
					9/8/2022		10/6/2022		11/1/2022		12/1/2022	
				August	6651	September	6717	October	6718	November	6719	December
				Average	Sample	Average	Sample	Average	Sample	Average	Sample	Average
Volatiles	cis-1,2-Dichloroethene	mg/L			0.0029 U		0.0028 U		0.0028 U		0.0028 U	
	cis-1,3-Dichloropropene	mg/L			0.0018 U		0.0018 U		0.0018 U		0.0018 U	
	Dibromochloromethane	mg/L			0.0024 U		0.0024 U		0.0024 U		0.0024 U	
	Methylene Chloride	mg/L			0.0084 U		0.0084 U		0.0084 U		0.0084 U	
	Styrene	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	Tetrachloroethene	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	Total 1,2-Dichloroethene	mg/L			0.01 U		0.01 U		0.01 U		0.01 U	
	trans-1,2-Dichloroethene	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	trans-1,3-Dichloropropene	mg/L			0.0024 U		0.0024 U		0.0024 U		0.0024 U	
	Trichloroethene	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	
	Trichlorofluoromethane	mg/L			0.003 U		0.0002 U		0.003 U		0.003 U	
Vinyl Chloride	mg/L			0.003 U		0.0002 U		0.003 U		0.003 U		

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

Table C-14a Motive Power Marine Site 1 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March	June	October			November	
				3/15/2022	6/24/2022	10/3/2022	10/10/2022	10/28/2022	11/14/2022	11/15/2022
				6154	6155	6157	6860	6861	6167	6167
				SMR	SMR	SMR	SMR	SMR	Sample	Sample
pH, and Temperature	pH	pH Units	5.0-11.0	6.79	6.78	9.63	6.78	6.63	7.75	
	Temperature	°F	100						46.4	
BTEX	Benzene	mg/L	0.050						0.0022 U	
	Ethylbenzene	mg/L							0.0032 U	
	Toluene	mg/L							0.0054 U	
	Total Xylenes	mg/L							0.011 U	
Conventional	Ammonia as N	mg/L							0.61 U	
	Total Suspended Solids	mg/L		32.0						
Metals	Arsenic	mg/L	0.23	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.00199
	Cadmium	mg/L	0.103	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U		0.0002 U
	Chromium	mg/L	4.74	0.007 U	0.0080	0.007 U	0.007 U	0.007 U		0.00308 U
	Copper	mg/L	1.46	0.894	3.01	0.854	1.38	0.967		0.488
	Lead	mg/L	0.427	0.025 U	0.153	0.025 U	0.025 U	0.025 U		0.00491
	Mercury	mg/L	0.033	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U		2E-05 U
	Molybdenum	mg/L	0.55	0.005 U	0.005 U	0.007	0.005 U	0.005 U		0.00132
	Nickel	mg/L	1.12	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U		0.00168
	Selenium	mg/L	0.14	0.025 U	0.025 U	0.025 U	0.025	0.025 U		0.001 U
	Silver	mg/L	0.64	0.007 U	0.007 U	0.01	0.009	0.013		0.0005 U
	Tin	mg/L			0.025 U					
Nutrients	Nitrate+Nitrite as N	mg/L							0.831	
	Phosphorus, Total	mg/L							0.199	
	Total Nitrogen	mg/L							3.53	
Other	TOC	mg/L							22.4	
TPH	SGT-HEM	mg/L	50	5 U		0.00	0.0	5 U	0.9 U	

*There was no discharge in the 3rd quarter.

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UU - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-14b Motive Power Marine Site 2 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November	
				11/14/2022	11/16/2022
				6163	6147
				Sample	SMR
pH, and Temperature	pH	pH Units	5.0-11.0	8.07	6.77
	Temperature	°F	100	44.2	
BTEX	Benzene	mg/L	0.050	0.0022 U	
	Ethylbenzene	mg/L		0.0032 U	
	Toluene	mg/L		0.0054 U	
	Total Xylenes	mg/L		0.011 U	
Conventionals	Ammonia as N	mg/L		0.61 U	
	TSS	mg/L			10
Metals	Arsenic	mg/L	0.23	0.00126	0.00138
	Cadmium	mg/L	0.103	0.0002 U	0.00 U
	Chromium	mg/L	4.74	0.00308 U	0.00 U
	Copper	mg/L	1.46	0.635	0.47
	Lead	mg/L	0.427	0.00624	0.00435
	Mercury	mg/L	0.033	2E-05 U	0.0005 U
	Molybdenum	mg/L	0.55	0.00073 U	0.00144
	Nickel	mg/L	1.12	0.00241	0.00199
	Selenium	mg/L	0.14	0.001 U	0.025 U
	Silver	mg/L	0.64	0.0005 U	0.007 U
Zinc	mg/L	2.44	0.636	0.404	
Nutrients	Nitrate+Nitrite as N	mg/L		5.46	
	Phosphorus, Total	mg/L		0.031 U	
	Total Nitrogen	mg/L		0.91	
Other	TOC	mg/L		7.54	
TPH	SGT-HEM	mg/L	50	0.9 U	0.00 U

*There was no discharge in the 3rd quarter.

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UJ - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-15 Waste Connections, Inc. (Murrey's) 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	June		September	November	
				1/12/2022	6/8/2022	6/15/2022	9/16/2022	11/22/2022	11/28/2022
				5452 SMR	6514 SMR	5468 Sample	6515 SMR	6516 SMR	6530 Sample
pH, and Temperature	pH	pH Units	5.0-11.0	6.2	9.1	5.89	6.7	6.1	5.52
	Temperature	°F	100	64.2	71.8	62.4	66.6	50.5	48.0
BTEX	Benzene	mg/L	0.050			0.0022 U			0.0022 U
	BTEX	mg/L	0.750			0.0218 U			0.0218 U
	Ethylbenzene	mg/L				0.0032 U			0.0032 U
	Toluene	mg/L				0.0054 U			0.0054 U
	Total Xylenes	mg/L				0.011 U			0.011 U
Conventionals	Ammonia as N	mg/L				8.37			9.42
	Cyanide, Total	mg/L		0.0500 U					
Metals	Arsenic	mg/L	0.23	0.0101	0.0034	0.00433	0.00314	0.00154	0.00447
	Cadmium	mg/L	0.103	0.00211	0.000762	0.00690	0.00116	0.000282	0.0002 U
	Chromium	mg/L	4.74	0.0180	0.0103	0.0227	0.00757	0.00478	0.0163
	Chromium, hexavalent	mg/L		0.0570					
	Copper	mg/L	1.46	0.0766	0.0297	0.0751	0.0153	0.00653	0.0569
	Lead	mg/L	0.427	0.0350	0.0099	0.0159	0.0119	0.00353	0.0194
	Mercury	mg/L	0.033	0.00027	0.000133	0.000378	0.0000780	0.0001 U	0.000140
	Molybdenum	mg/L	0.55	0.0392	0.0259	0.0185	0.0394	0.00723	0.0151
	Nickel	mg/L	1.12	0.0313	0.0149	0.0279	0.0175	0.0108	0.0217
	Selenium	mg/L	0.14			0.001 U			0.00133
	Silver	mg/L	0.64	0.000250	0.00500 U	0.0005 U	0.0000320	1E-05	0.0005 U
Zinc	mg/L	2.44	1.58	0.579	1.02	0.779	0.184	0.693	
Nutrients	Nitrate+Nitrite as N	mg/L				0.337			0.088
	Total Nitrogen	mg/L				47.5			30.7
TPH	SGT-HEM	mg/L		68.0	5.12	6.8	13.8	1.96	7.5

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

Table C-16 Northstar Chemical 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	March	April	May		July	August	September	October
				1/10/2022	2/18/2022	3/14/2022	4/12/2022	5/19/2022	5/26/2022	7/5/2022	8/2/2022	9/2/2022	10/12/2022
				5851 SMR	5851 SMR	5851 SMR	2729 SMR	5866 Sample	2729 SMR	5853 SMR	5853 SMR	5853 SMR	5854 SMR
Flow, pH, and Temperature	Flow	Gallon		5698	5487	5509	5781		6618	9570	6129	5432	7266
	pH	pH Units	5.0 - 11.0	7.30	9.33	8.13	8.68	9.10	6.94	9.39	8.61	6.84	8.28
	Temperature	°F	100					58.3					
BTEX	Benzene	mg/L	0.050					0.0022 U					
	Ethylbenzene	mg/L						0.0032 U					
	Toluene	mg/L						0.0054 U					
	Total Xylenes	mg/L						0.011 U					
Conventionals	Ammonia as N	mg/L						157					
Metals	Arsenic	mg/L	0.23	0.025 U	0.025 U	0.025 U	0.025 U	0.0059	0.0260	0.025 U	0.025 U	0.0540	0.0300
	Cadmium	mg/L	0.103					0.0002 U					
	Chromium	mg/L	4.74	0.007 U	0.007 U	0.0910	0.0120	0.0279	0.0920	0.0750	0.007 U	0.696	0.007 U
	Chromium, hexavalent	mg/L		0.01 U	0.01 U	0.01 U	0.01 U						
	Copper	mg/L	1.46	0.006 U	0.0180	0.0460	0.0140	0.0127	0.0510	0.0500	0.0130	0.0960	0.0210
	Lead	mg/L	0.427	0.025 U	0.025 U	0.025 U	0.025 U	0.00321	0.025 U	0.025 U	0.025 U	0.025 U	0.025
	Mercury	mg/L	0.033					0.000570					
	Molybdenum	mg/L	0.55					0.0169					
	Nickel	mg/L	1.12	0.015 U	0.015 U	0.0910	0.0670	0.049	0.0650	0.0400	0.015 U	0.315	0.0440
	Selenium	mg/L	0.14					0.00194					
	Silver	mg/L	0.64					0.0005 U					
Zinc	mg/L	2.44	0.006 U	0.0340	0.843	0.157	0.123	0.372	0.176	0.0160	0.602	0.0560	
Nutrients	Nitrate+Nitrite as N	mg/L						36.4					
	Phosphorus, Total	mg/L						57.9					
	Total Nitrogen	mg/L						235					
Other	TOC	mg/L					75.9						
TPH	HEM	mg/L			5 U								
	SGT-HEM	mg/L	50	5 U		38.0	5 U	2.2 U	5.0 U	5.0 U	5.0 U	5 U	5 U

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

Table C-16 Northstar Chemical 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November		
				11/2/2022	11/15/2022	11/23/2022
				5854 SMR	5867 Sample	5854 SMR
Flow, pH, and Temperature	Flow	Gallon		7000		6114
	pH	pH Units	5.0 - 11.0	6.43	6.50	7.44
	Temperature	°F	100		44.6	
BTEX	Benzene	mg/L	0.050		0.0022 U	
	Ethylbenzene	mg/L			0.0032 U	
	Toluene	mg/L			0.0054 U	
	Total Xylenes	mg/L			0.011 U	
Conventionals	Ammonia as N	mg/L			21.1	
Metals	Arsenic	mg/L	0.23	0.025 U	0.0268	0.0302
	Cadmium	mg/L	0.103		0.0005 U	
	Chromium	mg/L	4.74	0.0200	0.113	0.0064
	Chromium, hexavalent	mg/L				
	Copper	mg/L	1.46	0.0200	0.0341	0.0202
	Lead	mg/L	0.427	0.025	0.00583	0.0024 U
	Mercury	mg/L	0.033		0.000590	
	Molybdenum	mg/L	0.55		0.0410	
	Nickel	mg/L	1.12	0.0790	0.159	0.0209
	Selenium	mg/L	0.14		0.0025 U	
	Silver	mg/L	0.64		0.00126 U	
Zinc	mg/L	2.44	0.0350	0.117	0.0897	
Nutrients	Nitrate+Nitrite as N	mg/L			80.0	
	Phosphorus, Total	mg/L			56.2	
	Total Nitrogen	mg/L			101	
Other	TOC	mg/L			62.0	
TPH	HEM	mg/L				
	SGT-HEM	mg/L	50	5 U	0.9 U	5 U

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

Table C-17 Pacific Box Company 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	April	June	July	October	November
				1/11/2022	4/5/2022	6/28/2022	7/19/2022	10/6/2022	11/30/2022
				5835	5836	5846	5837	5838	5847
				SMR	SMR	Sample	SMR	SMR	Sample
Flow, pH, and Temperature	Flow	Gallon							
		GPD							
	pH	pH Units	5.0 - 11.0	8.17	7.95	7.31	7.48	7.53	7.41
	Temperature	°F	100			72.0			57.6
BTEX	Benzene	mg/L	0.050			0.0022 U			0.0022 U
	Ethylbenzene	mg/L				0.0032 U			0.0032 U
	Toluene	mg/L				0.0054 U			0.0054 U
	Total Xylenes	mg/L				0.011 U			0.011 J
Conventionals	Ammonia as N	mg/L			74.7				40.0
Metals	Arsenic	mg/L	0.23			0.00032 U			0.00032 U
	Cadmium	mg/L	0.103			0.0002 U			0.0002 U
	Chromium	mg/L	4.74			0.00308 U			0.00308 U
	Copper	mg/L	1.46	0.006 U	0.0190	0.0109 UJ	0.0130	0.006 U	0.0131 J
	Lead	mg/L	0.427			0.0002 U			0.0002 U
	Mercury	mg/L	0.033			2E-05 U			2E-05 U
	Molybdenum	mg/L	0.55	0.06	0.0700	0.0190	0.02	0.0350	0.0484
	Nickel	mg/L	1.12			0.00229			0.00213
	Selenium	mg/L	0.14			0.001 U			0.001 U
	Silver	mg/L	0.64			0.0005 U			0.0005 U
	Zinc	mg/L	2.44	0.006 U	0.006 U	0.00336 U	0.006 U	0.006	0.00336 U
Nutrients	Nitrate+Nitrite as N	mg/L				0.081			0.161
	Phosphorus, Total	mg/L				0.031 U			0.031 U
	Total Nitrogen	mg/L				382			400
Other	TOC	mg/L				488			563
TPH	SGT-HEM	mg/L	50	5 U	11.5	2.2 U	6	6	12.4 J

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

Table C-18 2022 PM Testing 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February	March	May	August	November		Monthly Avg
						2/22/2022	3/8/2022	5/25/2022	8/31/2022	11/16/2022	11/28/2022	
						6216 SMR	3163 Sample	6217 SMR	6218 SMR	6219 SMR	6226 Sample	
Flow, pH, and Temperature	Flow	Gallon				500	500	500	500	500	500	
	pH	pH Units	5.0 - 11.0			6.59	6.50	6.72	6.87	6.51	7.29	
	Temperature	°F	100				59.4				63.3	
BTEX	Benzene	mg/L	0.050				0.0022 U				0.0022 U	
	BTEX	mg/L	0.750				0.0218 U				0.026	
	Ethylbenzene	mg/L					0.0032 U				0.0032 U	
	Toluene	mg/L					0.0054 U				0.026	
	Total Xylenes	mg/L					0.011 U				0.011 U	
Conventionals	Ammonia as N	mg/L									0.61 U	
	Cyanide, Total	mg/L	1.20		0.65	0.01 U	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U	0.0075 U
HPAHs	Benzo(a)anthracene	mg/L					0.0059 U				0.00577 U	
	Benzo(a)pyrene	mg/L					0.0077 U				0.00762 U	
	Benzo(b,k)fluoranthene	mg/L					0.012 U				0.0115 U	
	Benzo(g,h,i)perylene	mg/L					0.0074 U				0.00731 U	
	Chrysene	mg/L					0.0059 U				0.00577 U	
	Dibenz(a,h)anthracene	mg/L					0.0086 U				0.00846 U	
	Fluoranthene	mg/L					0.0087 U				0.00858 U	
	Indeno(1,2,3-cd)pyrene	mg/L									0.0217 U	
LPAHs	Pyrene	mg/L					0.0066 U				0.00654 U	
	Acenaphthene	mg/L					0.0063 U				0.00615 U	
	Acenaphthylene	mg/L					0.0063 U				0.00615 U	
	Anthracene	mg/L					0.0055 U				0.00538 U	
	Fluorene	mg/L					0.0066 U				0.00654 U	
	Naphthalene	mg/L					0.0063 U				0.00615 U	
Metals	Phenanthrene	mg/L					0.0055 U				0.00538 U	
	Arsenic	mg/L	0.23				0.00032 U				0.00032 U	
	Cadmium	mg/L	0.103	0.11	0.07	0.003 U	0.0002 U	0.0100	0.003 U	0.00177	0.0002 U	0.00088
	Chromium	mg/L	4.74	2.77	1.71	0.007 U	0.00931	0.007 U	0.007 U	0.0087	0.00879	0.008745
	Copper	mg/L	1.46	3.38	2.07	0.0160	0.0302	0.00900	0.01	0.0106	0.0183	0.01445
	Lead	mg/L	0.427	0.69	0.43	0.025 U	0.0002 U	0.025 U	0.025 U	0.00027	0.0002 U	0.00014
	Mercury	mg/L	0.033				2E-05 U				2E-05 U	
	Molybdenum	mg/L	0.55				0.00073 U				0.00073 U	
	Nickel	mg/L	1.12	3.98	2.38	0.015 U	0.00507	0.015 U	0.015 U	0.00075	0.00202	0.001385
	Selenium	mg/L	0.14				0.001 U				0.001 U	
	Silver	mg/L	0.64	0.43	0.24	0.007 U	0.0005 U	0.007 U	0.015	0.001 U	0.0005 U	0.00075 U
Zinc	mg/L	2.44	2.61	1.48	0.00800	0.0114	0.0210	0.03	0.03 U	0.0173	0.00865	

Table C-18 2022 PM Testing 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February	March	May	August	November		
						2/22/2022	3/8/2022	5/25/2022	8/31/2022	11/16/2022	11/28/2022	Monthly Avg
						6216	3163	6217	6218	6219	6226	
						SMR	Sample	SMR	SMR	SMR	Sample	
Nutrients	Nitrate+Nitrite as N	mg/L									0.477	
	Phosphorus, Total	mg/L									0.031 U	
	Total Nitrogen	mg/L									2.14	
Other	TOC	mg/L									641	
	TTO	mg/L	2.13								0.26	
Phenols	Pentachlorophenol	mg/L					0.1 U				0.1 U	
	Phenol	mg/L					0.011 U				0.0104 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L					0.047 U				0.0204 U	
	Butyl benzyl phthalate	mg/L					0.02 U				0.0196 U	
	Diethyl phthalate	mg/L					0.022 U				0.0213 U	
	Dimethyl phthalate	mg/L					0.0055 U				0.00538 U	
	Di-n-butyl phthalate	mg/L					0.012 U				0.0115 U	
	Di-n-octyl phthalate	mg/L					0.021 U				0.0212 U	
SVOA	1,2,4-Trichlorobenzene	mg/L					0.0075 U				0.00735 U	
	1,2-Diphenylhydrazine	mg/L					0.0074 U				0.00731 U	
	2,2'-oxybis(1-chloropropane)	mg/L					0.0066 U				0.00654 U	
	2,3-Dichloroaniline	mg/L					0.0066 U				0.0262 U	
	2,4,6-Trichlorophenol	mg/L					0.009 U				0.00885 U	
	2,4-Dichlorophenol	mg/L					0.0086 U				0.0338 U	
	2,4-Dimethylphenol	mg/L					0.016 U				0.0158 U	
	2,4-Dinitrophenol	mg/L					0.17 U				0.169 U	
	2,4-Dinitrotoluene	mg/L					0.012 U				0.0115 U	
	2,6-Dinitrotoluene	mg/L					0.013 U				0.0123 U	
	2-Chloronaphthalene	mg/L					0.0059 U				0.00577 U	
	2-Chlorophenol	mg/L					0.0078 U				0.00769 U	
	2-Methyl-4,6-dinitrophenol	mg/L					0.062 U				0.0612 U	
	2-Methylphenol (o-Cresol)	mg/L					0.0063 U				0.00615 U	
	2-Nitrophenol	mg/L					0.011 U				0.0112 U	
3 & 4-Methylphenol(p-cresol)	mg/L					0.0051 U				0.0104 U		
3,3'-Dichlorobenzidine	mg/L					0.03 U				0.0293 U		

Table C-18 2022 PM Testing 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February	March	May	August	November		
						2/22/2022	3/8/2022	5/25/2022	8/31/2022	11/16/2022	11/28/2022	Monthly Avg
						6216	3163	6217	6218	6219	6226	
						SMR	Sample	SMR	SMR	SMR	Sample	
SVOA	4-Bromophenyl phenyl ether	mg/L					0.007 U				0.00692 U	
	4-Chloro-3-Methylphenol	mg/L					0.0086 U				0.0338 U	
	4-Chlorophenyl phenyl ether	mg/L					0.007 U				0.00692 U	
	4-Nitrophenol	mg/L					0.12 U				0.115 U	
	Acetophenone	mg/L					0.02 U				0.0192 U	
	Aniline	mg/L					0.012 U				0.0121 U	
	Benzidine	mg/L					0.11 U				0.105 U	
	Bis(2-chloroethoxy) methane	mg/L					0.0063 U				0.00615 U	
	Bis(2-chloroethyl) ether	mg/L					0.0063 U				0.00615 U	
	Carbazole	mg/L					0.01 U				0.00477 U	
	Hexachlorobenzene	mg/L					0.0066 U				0.00654 U	
	Hexachlorobutadiene	mg/L					0.0078 U				0.00769 U	
	Hexachlorocyclopentadiene	mg/L					0.01 U				0.01 U	
	Hexachloroethane	mg/L					0.0078 U				0.00769 U	
	Isophorone	mg/L					0.007 U				0.00692 U	
	n-Decane	mg/L					0.017 U				0.0169 U	
	Nitrobenzene	mg/L					0.0078 U				0.00769 U	
	N-Nitrosodimethylamine	mg/L					0.031 U				0.0304 U	
	N-Nitroso-di-n-propylamine	mg/L					0.0059 U				0.00577 U	
N-Nitrosodiphenylamine	mg/L					0.0059 U				0.00577 U		
n-Octadecane	mg/L					0.012 U				0.0119 U		
Pyridine	mg/L					0.059 U				0.0577 U		
TPH	SGT-HEM	mg/L	50				2.2 U				0.9 U	
Volatiles	1,1,1-Trichloroethane	mg/L					0.0056 U				0.0026 U	
	1,1,2,2-Tetrachloroethane	mg/L					0.004 U				0.004 U	
	1,1,2-Trichloroethane	mg/L					0.003 U				0.003 U	
	1,1-Dichloroethane	mg/L					0.0036 U				0.0036 U	
	1,1-Dichloroethene	mg/L					0.005 U				0.005 U	
	1,2-Dichlorobenzene	mg/L					0.0032 U				0.0032 U	
	1,2-Dichloroethane	mg/L					0.003 U				0.003 U	

Table C-18 2022 PM Testing 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February	March	May	August	November		
						2/22/2022	3/8/2022	5/25/2022	8/31/2022	11/16/2022	11/28/2022	Monthly Avg
						6216	3163	6217	6218	6219	6226	
						SMR	Sample	SMR	SMR	SMR	Sample	
Volatiles	1,2-Dichloropropane	mg/L					0.0026 U				0.0026 U	
	1,3-Dichlorobenzene	mg/L					0.0036 U				0.0036 U	
	1,4-Dichlorobenzene	mg/L					0.0038 U				0.0038 U	
	2-Butanone	mg/L					1.1				0.033 U	
	2-Chloroethyl vinyl ether	mg/L					0.0022 U				0.0022 U	
	Acetone	mg/L					0.034 U				0.15	
	Acrolein	mg/L					0.03 U				0.03 U	
	Acrylonitrile	mg/L					0.028 U				0.028 U	
	Bromodichloromethane	mg/L					0.0034 U				0.0034 U	
	Bromoform	mg/L					0.003 U				0.003 U	
	Bromomethane	mg/L					0.0076 U				0.0076 U	
	Carbon Tetrachloride	mg/L					0.0034 U				0.0034 U	
	Chlorobenzene	mg/L					0.0018 U				0.0038 U	
	Chloroethane	mg/L					0.0024 U				0.0052 U	
	Chloroform	mg/L					0.0026 U				0.0026 U	
	Chloromethane	mg/L					0.0048 U				0.0048 U	
	cis-1,2-Dichloroethene	mg/L					0.0029 U				0.0028 U	
	cis-1,3-Dichloropropene	mg/L					0.0018 U				0.0018 U	
	Dibromochloromethane	mg/L					0.0024 U				0.0024 U	
	Methylene Chloride	mg/L					0.0084 U				0.0084 U	
	Styrene	mg/L					0.0026 U				0.0026 U	
	Tetrachloroethene	mg/L					0.0036 U				0.0036 U	
	Total 1,2-Dichloroethene	mg/L					0.01 U				0.01 U	
	trans-1,2-Dichloroethene	mg/L					0.0036 U				0.0036 U	
trans-1,3-Dichloropropene	mg/L					0.0024 U				0.0024 U		
Trichloroethene	mg/L					0.003 U				0.003 U		
Trichlorofluoromethane	mg/L					0.003 U				0.003 U		
Vinyl Chloride	mg/L					0.003 U				0.003 U		

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

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February				March			
				1/11/2022	1/28/2022	1/29/2022	2/2/2022	2/11/2022	2/12/2022	2/17/2022	3/3/2022		3/4/2022	
				5317	5317	5317	5317	5317	5317	5317	5317	5335	5317	5335
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	Sample
Flow, pH, and Temperature	Flow	cu. ft.	8662		7879	4395		7298	4531			7456		
	pH	pH Units	5.0 - 11.0	6.5			6.5			7	9.50			
	Temperature	°F	100								46.2			
BTEX	Benzene	mg/L	0.050	0.0005 U			0.0005 U			0.0005 U	0.0022 U			
	BTEX	mg/L	0.750	0.01343 U			0.02923			0.02286 U				
	Ethylbenzene	mg/L		0.00102			0.00086			0.00084	0.0032 U			
	m,p-Xylene	mg/L		0.00315			0.00135				0.0084 U			
	o-Xylene	mg/L		3.15e-006			0.00092				0.0026 U			
	Toluene	mg/L		0.00876			0.0256			0.0194	0.017			
	Total Xylenes	mg/L		0.00315			0.00227			0.00212				
Conventionals	Ammonia as N	mg/L												
	BOD	mg/L		120 U			17			24			26.4	
	COD	mg/L		81.2			87.2			82.1			108	
	Total Suspended Solids	mg/L		18			7.83			4.53			2 U	
HPAHs	Benzo(a)anthracene	mg/L											0.0012 U	
	Benzo(a)pyrene	mg/L											0.0016 U	
	Benzo(b,k)fluoranthene	mg/L											0.0024 U	
	Benzo(g,h,i)perylene	mg/L											0.0015 U	
	Chrysene	mg/L											0.0012 U	
	Dibenz(a,h)anthracene	mg/L											0.0018 U	
	Fluoranthene	mg/L											0.0018 U	
	Indeno(1,2,3-cd)pyrene	mg/L												
LPAHs	Pyrene	mg/L											0.0014 U	
	Acenaphthene	mg/L											0.0013 U	
	Acenaphthylene	mg/L											0.0013 U	
	Anthracene	mg/L											0.0011 U	
	Fluorene	mg/L											0.0014 U	
	Naphthalene	mg/L											0.0013 U	
Metals	Phenanthrene	mg/L											0.0011 U	
	Arsenic	mg/L	0.23	0.025 U			0.025 U			0.025 U			0.00032 U	
	Cadmium	mg/L	0.103	0.003 U			0.003 U			0.003 U			0.0002 U	
	Chromium	mg/L	4.74	0.007 U			0.007 U			0.007 U			0.00308 U	
	Chromium, hexavalent	mg/L		0.01 U			0.01 U			0.01 U				
	Copper	mg/L	1.46	0.006 U			0.0100			0.011			0.0016 U	

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February				March			
				1/11/2022	1/28/2022	1/29/2022	2/2/2022	2/11/2022	2/12/2022	2/17/2022	3/3/2022		3/4/2022	
				5317	5317	5317	5317	5317	5317	5317	5317	5335	5317	5335
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	Sample
Metals	Lead	mg/L	0.427	0.025 U			0.025 U			0.025 U			0.0002 U	
	Mercury	mg/L	0.033	0.00005 U			0.025 U			0.00005 U			2E-05 U	
	Molybdenum	mg/L	0.55	0.0170			0.0180			0.017			0.0177	
	Nickel	mg/L	1.12	0.0500			0.0230			0.015 U			0.00249	
	Selenium	mg/L	0.14	0.025 U			0.025 U			0.025 U			0.001 U	
	Silver	mg/L	0.64	0.007 U			0.007 U			0.007 U			0.0005 U	
	Zinc	mg/L	2.44	0.0280			0.00900			0.006 U			0.00336 U	
Nutrients	Nitrate+Nitrite as N	mg/L												
	Phosphorus, Total	mg/L												
	Total Nitrogen	mg/L												
Other	TOC	mg/L												
PCBs	Aroclor-1016	mg/L		2.5e-005 U									0.00011 U	
	Aroclor-1221	mg/L		2.5e-005 U									0.00011 U	
	Aroclor-1232	mg/L		2.5e-005 U									0.00011 U	
	Aroclor-1242	mg/L		2.5e-005 U									0.00015 U	
	Aroclor-1248	mg/L		2.5e-005 U									0.00015 U	
	Aroclor-1254	mg/L		0.025 U									0.00015 U	
	Aroclor-1260	mg/L		2.5e-005 U									0.00015 U	
	PCBs	mg/L	0.003	0.00015 U										
Phenols	Pentachlorophenol	mg/L											0.021 U	
	Phenol	mg/L											0.012	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											0.0098 U	
	Butyl benzyl phthalate	mg/L											0.0041 U	
	Diethyl phthalate	mg/L											0.0045 U	
	Dimethyl phthalate	mg/L											0.0011 U	
	Di-n-butyl phthalate	mg/L											0.0024 U	
	Di-n-octyl phthalate	mg/L											0.0044 U	
SVOA	1,2,4-Trichlorobenzene	mg/L											0.0015 U	
	1,2-Diphenylhydrazine	mg/L											0.0015 U	
	2,2'-oxybis(1-chloropropane)	mg/L											0.0014 U	
	2,3-Dichloroaniline	mg/L											0.0014 U	
	2,4,6-Trichlorophenol	mg/L											0.0019 U	
	2,4-Dichlorophenol	mg/L											0.0018 U	
	2,4-Dimethylphenol	mg/L											0.0033 U	

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February				March														
				1/11/2022	1/28/2022	1/29/2022	2/2/2022	2/11/2022	2/12/2022	2/17/2022	3/3/2022		3/4/2022												
				5317	5317	5317	5317	5317	5317	5317	5317	5335	5317	5335											
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	Sample											
SVOA	2,4-Dinitrophenol	mg/L																					0.035 U		
	2,4-Dinitrotoluene	mg/L																						0.0024 U	
	2,6-Dinitrotoluene	mg/L																						0.0026 U	
	2-Chloronaphthalene	mg/L																						0.0012 U	
	2-Chlorophenol	mg/L																						0.0016 U	
	2-Methyl-4,6-dinitrophenol	mg/L																						0.013 U	
	2-Methylphenol (o-Cresol)	mg/L																						0.0013 U	
	2-Nitrophenol	mg/L																							0.0023 U
	3 & 4-Methylphenol(p-cresol)	mg/L																							0.020
	3,3'-Dichlorobenzidine	mg/L																							0.0061 U
	4-Bromophenyl phenyl ether	mg/L																							0.0015 U
	4-Chloro-3-Methylphenol	mg/L																							0.0018 U
	4-Chlorophenyl phenyl ether	mg/L																							0.0015 U
	4-Nitrophenol	mg/L																							0.024 U
	Acetophenone	mg/L																							0.004 U
	Aniline	mg/L																							0.0025 U
	Benzidine	mg/L																							0.022 U
	Bis(2-chloroethoxy) methane	mg/L																							0.0013 U
	Bis(2-chloroethyl) ether	mg/L																							0.0013 U
	Carbazole	mg/L																							0.0021 U
	Hexachlorobenzene	mg/L																							0.0014 U
	Hexachlorobutadiene	mg/L																							0.0016 U
	Hexachlorocyclopentadiene	mg/L																							0.0021 U
Hexachloroethane	mg/L																							0.0016 U	
Isophorone	mg/L																							0.0015 U	
n-Decane	mg/L																							0.0035 U	
Nitrobenzene	mg/L																							0.0016 U	
N-Nitrosodimethylamine	mg/L																							0.0064 U	
N-Nitroso-di-n-propylamine	mg/L																							0.0012 U	

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February				March			
				1/11/2022	1/28/2022	1/29/2022	2/2/2022	2/11/2022	2/12/2022	2/17/2022	3/3/2022		3/4/2022	
				5317	5317	5317	5317	5317	5317	5317	5317	5335	5317	5335
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	Sample
SVOA	N-Nitrosodiphenylamine	mg/L										0.0012 U		
	n-Octadecane	mg/L										0.0025 U		
	Pyridine	mg/L										0.012 U		
TPH	HEM	mg/L	300	9.70			5.0 U			5.0 U	4.8 U			
	SGT-HEM	mg/L	50	10.1			5.0 U			5.0 U	2.2 U			
Volatiles	1,1,1-Trichloroethane	mg/L										0.0056 U		
	1,1,2,2-Tetrachloroethane	mg/L										0.004 U		
	1,1,2-Trichloroethane	mg/L										0.003 U		
	1,1-Dichloroethane	mg/L										0.0036 U		
	1,1-Dichloroethene	mg/L										0.005 U		
	1,2-Dichlorobenzene	mg/L										0.0032 U		
	1,2-Dichloroethane	mg/L										0.003 U		
	1,2-Dichloropropane	mg/L										0.0026 U		
	1,3-Dichlorobenzene	mg/L										0.0036 U		
	1,4-Dichlorobenzene	mg/L										0.0038 U		
	2-Butanone	mg/L										0.01 U		
	2-Chloroethyl vinyl ether	mg/L										0.0001 U		
	Acetone	mg/L										0.034 U		
	Acrolein	mg/L										0.03 U		
	Acrylonitrile	mg/L										0.028 U		
	Bromodichloromethane	mg/L										0.0034 U		
	Bromoform	mg/L										0.003 U		
	Bromomethane	mg/L										0.0076 U		
	Carbon Tetrachloride	mg/L										0.0034 U		
	Chlorobenzene	mg/L										0.0018 U		
	Chloroethane	mg/L										0.0024 U		
	Chloroform	mg/L										0.0026 U		
	Chloromethane	mg/L										0.0048 U		
	cis-1,2-Dichloroethene	mg/L										0.0029 U		
	cis-1,3-Dichloropropene	mg/L										0.0018 U		
Dibromochloromethane	mg/L										0.0024 U			
Methylene Chloride	mg/L										0.0084 U			
Styrene	mg/L										0.0026 U			
Tetrachloroethene	mg/L										0.0036 U			

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January			February				March			
				1/11/2022	1/28/2022	1/29/2022	2/2/2022	2/11/2022	2/12/2022	2/17/2022	3/3/2022		3/4/2022	
				5317	5317	5317	5317	5317	5317	5317	5317	5335	5317	5335
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	Sample
Volatiles	Total 1,2-Dichloroethene	mg/L										0.01 U		
	trans-1,2-Dichloroethene	mg/L										0.0036 U		
	trans-1,3-Dichloropropene	mg/L										0.0024 U		
	Trichloroethene	mg/L										0.003 U		
	Trichlorofluoromethane	mg/L										0.003 U		
	Vinyl Chloride	mg/L										0.003 U		

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

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April				
				3/4/2022	3/10/2022	3/24/2022	3/25/2022	3/29/2022	4/1/2022	4/2/2022	4/7/2022	4/21/2022	4/22/2022
				5317	5317	5317	5317	5317	4163	4163	4163	4163	4163
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	cu. ft.	8662	4455		8103	4988		8189	4789		7709	4867
	pH	pH Units	5.0 - 11.0		7						6.5		
	Temperature	°F	100										
BTEX	Benzene	mg/L	0.050		0.0005 U			0.0005 U			0.0005 U		
	BTEX	mg/L	0.750		0.0164			0.00949			0.00776		
	Ethylbenzene	mg/L			0.00082			0.00088			0.00084		
	m,p-Xylene	mg/L			0.00117			0.00124					
	o-Xylene	mg/L			0.00081			0.00081					
	Toluene	mg/L			0.0131			0.00811			0.00457		
	Total Xylenes	mg/L			0.00198 U						0.00185		
Conventionals	Ammonia as N	mg/L											
	BOD	mg/L						25			403		
	COD	mg/L						641			686		
	Total Suspended Solids	mg/L						17.0			35.0		
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Metals	Phenanthrene	mg/L											
	Arsenic	mg/L	0.23		0.025 U			0.025 U			0.025 U		
	Cadmium	mg/L	0.103		0.003 U			0.003 U			0.003 U		
	Chromium	mg/L	4.74		0.007 U			0.0160			0.007 U		
	Chromium, hexavalent	mg/L			0.01 U			0.01 U			0.01 U		
	Copper	mg/L	1.46		0.006 U			0.0190			0.006 U		

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April				
				3/4/2022	3/10/2022	3/24/2022	3/25/2022	3/29/2022	4/1/2022	4/2/2022	4/7/2022	4/21/2022	4/22/2022
				5317	5317	5317	5317	5317	4163	4163	4163	4163	4163
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Lead	mg/L	0.427		0.025 U			0.025 U			0.025 U		
	Mercury	mg/L	0.033		0.0005 U			0.0005 U			0.005 U		
	Molybdenum	mg/L	0.55		0.0170			0.0130			0.0150		
	Nickel	mg/L	1.12		0.0220			0.0330			0.0150		
	Selenium	mg/L	0.14		0.025 U			0.025 U			0.025 U		
	Silver	mg/L	0.64		0.007 U			0.007 U			0.007 U		
	Zinc	mg/L	2.44		0.00700			0.006 U			0.0130		
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
PCBs	Aroclor-1016	mg/L									2.5e-008 U		
	Aroclor-1221	mg/L									2.5e-008 U		
	Aroclor-1232	mg/L									2.5e-008 U		
	Aroclor-1242	mg/L									2.5e-008 U		
	Aroclor-1248	mg/L									2.5e-008 U		
	Aroclor-1254	mg/L									2.5e-008 U		
	Aroclor-1260	mg/L									2.5e-008 U		
	PCBs	mg/L	0.003										
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April													
				3/4/2022	3/10/2022	3/24/2022	3/25/2022	3/29/2022	4/1/2022	4/2/2022	4/7/2022	4/21/2022	4/22/2022									
				5317	5317	5317	5317	5317	4163	4163	4163	4163	4163									
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR									
SVOA	2,4-Dinitrophenol	mg/L																				
	2,4-Dinitrotoluene	mg/L																				
	2,6-Dinitrotoluene	mg/L																				
	2-Chloronaphthalene	mg/L																				
	2-Chlorophenol	mg/L																				
	2-Methyl-4,6-dinitrophenol	mg/L																				
	2-Methylphenol (o-Cresol)	mg/L																				
	2-Nitrophenol	mg/L																				
	3 & 4-Methylphenol(p-cresol)	mg/L																				
	3,3'-Dichlorobenzidine	mg/L																				
	4-Bromophenyl phenyl ether	mg/L																				
	4-Chloro-3-Methylphenol	mg/L																				
	4-Chlorophenyl phenyl ether	mg/L																				
	4-Nitrophenol	mg/L																				
	Acetophenone	mg/L																				
	Aniline	mg/L																				
	Benzidine	mg/L																				
	Bis(2-chloroethoxy) methane	mg/L																				
	Bis(2-chloroethyl) ether	mg/L																				
	Carbazole	mg/L																				
	Hexachlorobenzene	mg/L																				
	Hexachlorobutadiene	mg/L																				
	Hexachlorocyclopentadiene	mg/L																				
Hexachloroethane	mg/L																					
Isophorone	mg/L																					
n-Decane	mg/L																					
Nitrobenzene	mg/L																					
N-Nitrosodimethylamine	mg/L																					
N-Nitroso-di-n-propylamine	mg/L																					

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April				
				3/4/2022	3/10/2022	3/24/2022	3/25/2022	3/29/2022	4/1/2022	4/2/2022	4/7/2022	4/21/2022	4/22/2022
				5317	5317	5317	5317	5317	4163	4163	4163	4163	4163
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	N-Nitrosodiphenylamine	mg/L											
	n-Octadecane	mg/L											
	Pyridine	mg/L											
TPH	HEM	mg/L	300		5.0 U			5 U			5.0 U		
	SGT-HEM	mg/L	50		5.0 U			5 U			5.0 U		
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
cis-1,3-Dichloropropene	mg/L												
Dibromochloromethane	mg/L												
Methylene Chloride	mg/L												
Styrene	mg/L												
Tetrachloroethene	mg/L												

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April				
				3/4/2022	3/10/2022	3/24/2022	3/25/2022	3/29/2022	4/1/2022	4/2/2022	4/7/2022	4/21/2022	4/22/2022
				5317	5317	5317	5317	5317	4163	4163	4163	4163	4163
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Volatiles	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
	Trichloroethene	mg/L											
	Trichlorofluoromethane	mg/L											
	Vinyl Chloride	mg/L											

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

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May							
				4/27/2022	4/28/2022	5/5/2022		5/6/2022		5/12/2022	5/13/2022	5/27/2022	5/28/2022
				4163	4163	5336	4163	5336	4163	4163	4163	4163	4163
				SMR	SMR	Sample	SMR	Sample	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	cu. ft.	8662	7717	6315		7051		5769	6835	5371	6728	5416
	pH	pH Units	5.0 - 11.0			8.93							
	Temperature	°F	100			52.3							
BTEX	Benzene	mg/L	0.050			0.0022 U							
	BTEX	mg/L	0.750										
	Ethylbenzene	mg/L				0.0032 U							
	m,p-Xylene	mg/L				0.0084 U							
	o-Xylene	mg/L				0.0026 U							
	Toluene	mg/L				0.0054 U							
Conventionals	Total Xylenes	mg/L											
	Ammonia as N	mg/L						2.40					
	BOD	mg/L						139					
	COD	mg/L						349					
HPAHs	Total Suspended Solids	mg/L						39.5					
	Benzo(a)anthracene	mg/L						0.0011 U					
	Benzo(a)pyrene	mg/L						0.0015 U					
	Benzo(b,k)fluoranthene	mg/L						0.0023 U					
	Benzo(g,h,i)perylene	mg/L						0.0014 U					
	Chrysene	mg/L						0.0011 U					
	Dibenz(a,h)anthracene	mg/L						0.0017 U					
	Fluoranthene	mg/L						0.0017 U					
LPAHs	Indeno(1,2,3-cd)pyrene	mg/L						0.0043 U					
	Pyrene	mg/L						0.0013 U					
	Acenaphthene	mg/L						0.0012 U					
	Acenaphthylene	mg/L						0.0012 U					
	Anthracene	mg/L						0.0011 U					
	Fluorene	mg/L						0.0013 U					
Metals	Naphthalene	mg/L						0.0012 U					
	Phenanthrene	mg/L						0.0011 U					
	Arsenic	mg/L	0.23					0.00032 U					
	Cadmium	mg/L	0.103					0.0002 U					
	Chromium	mg/L	4.74					0.00308 U					
Metals	Chromium, hexavalent	mg/L											
	Copper	mg/L	1.46					0.0016 U					

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May							
				4/27/2022	4/28/2022	5/5/2022		5/6/2022		5/12/2022	5/13/2022	5/27/2022	5/28/2022
				4163	4163	5336	4163	5336	4163	4163	4163	4163	4163
				SMR	SMR	Sample	SMR	Sample	SMR	SMR	SMR	SMR	SMR
Metals	Lead	mg/L	0.427					0.0002 U					
	Mercury	mg/L	0.033					2E-05 U					
	Molybdenum	mg/L	0.55					0.0131					
	Nickel	mg/L	1.12					0.00318					
	Selenium	mg/L	0.14					0.001 U					
	Silver	mg/L	0.64					0.0005 U					
	Zinc	mg/L	2.44					0.00336 U					
Nutrients	Nitrate+Nitrite as N	mg/L						0.024 U					
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
PCBs	Aroclor-1016	mg/L						0.0001 U					
	Aroclor-1221	mg/L						0.0001 U					
	Aroclor-1232	mg/L						0.0001 U					
	Aroclor-1242	mg/L						0.00013 U					
	Aroclor-1248	mg/L						0.00013 U					
	Aroclor-1254	mg/L						0.00013 U					
	Aroclor-1260	mg/L						0.00013 U					
	PCBs	mg/L	0.003										
Phenols	Pentachlorophenol	mg/L						0.02 U					
	Phenol	mg/L						0.0099					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L						0.0092 U					
	Butyl benzyl phthalate	mg/L						0.0039 U					
	Diethyl phthalate	mg/L						0.0042 U					
	Dimethyl phthalate	mg/L						0.0011 U					
	Di-n-butyl phthalate	mg/L						0.0023 U					
	Di-n-octyl phthalate	mg/L						0.0042 U					
SVOA	1,2,4-Trichlorobenzene	mg/L						0.0014 U					
	1,2-Diphenylhydrazine	mg/L						0.0014 U					
	2,2'-oxybis(1-chloropropane)	mg/L						0.0013 U					
	2,3-Dichloroaniline	mg/L						0.0013 U					
	2,4,6-Trichlorophenol	mg/L						0.0017 U					
	2,4-Dichlorophenol	mg/L						0.0017 U					
	2,4-Dimethylphenol	mg/L						0.0031 U					

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May							
				4/27/2022	4/28/2022	5/5/2022		5/6/2022		5/12/2022	5/13/2022	5/27/2022	5/28/2022
				4163	4163	5336	4163	5336	4163	4163	4163	4163	4163
				SMR	SMR	Sample	SMR	Sample	SMR	SMR	SMR	SMR	SMR
SVOA	2,4-Dinitrophenol	mg/L						0.033 U					
	2,4-Dinitrotoluene	mg/L						0.0023 U					
	2,6-Dinitrotoluene	mg/L						0.0024 U					
	2-Chloronaphthalene	mg/L						0.0011 U					
	2-Chlorophenol	mg/L						0.0015 U					
	2-Methyl-4,6-dinitrophenol	mg/L						0.012 U					
	2-Methylphenol (o-Cresol)	mg/L						0.0012 U					
	2-Nitrophenol	mg/L						0.0022 U					
	3 & 4-Methylphenol(p-cresol)	mg/L						0.056					
	3,3'-Dichlorobenzidine	mg/L						0.0058 U					
	4-Bromophenyl phenyl ether	mg/L						0.0014 U					
	4-Chloro-3-Methylphenol	mg/L						0.0017 U					
	4-Chlorophenyl phenyl ether	mg/L						0.0014 U					
	4-Nitrophenol	mg/L						0.022 U					
	Acetophenone	mg/L						0.0038 U					
	Aniline	mg/L						0.0024 U					
	Benzidine	mg/L						0.021 U					
	Bis(2-chloroethoxy) methane	mg/L						0.0012 U					
	Bis(2-chloroethyl) ether	mg/L						0.0012 U					
	Carbazole	mg/L						0.0019 U					
	Hexachlorobenzene	mg/L						0.0013 U					
	Hexachlorobutadiene	mg/L						0.0015 U					
	Hexachlorocyclopentadiene	mg/L						0.002 U					
Hexachloroethane	mg/L						0.0015 U						
Isophorone	mg/L						0.0014 U						
n-Decane	mg/L						0.0033 U						
Nitrobenzene	mg/L						0.0015 U						
N-Nitrosodimethylamine	mg/L						0.006 U						
N-Nitroso-di-n-propylamine	mg/L						0.0011 U						

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May							
				4/27/2022	4/28/2022	5/5/2022		5/6/2022		5/12/2022	5/13/2022	5/27/2022	5/28/2022
				4163	4163	5336	4163	5336	4163	4163	4163	4163	4163
				SMR	SMR	Sample	SMR	Sample	SMR	SMR	SMR	SMR	SMR
SVOA	N-Nitrosodiphenylamine	mg/L						0.0011 U					
	n-Octadecane	mg/L						0.0023 U					
	Pyridine	mg/L						0.011 U					
TPH	HEM	mg/L	300			4.8 U							
	SGT-HEM	mg/L	50			2.2 U							
Volatiles	1,1,1-Trichloroethane	mg/L				0.0056 U							
	1,1,2,2-Tetrachloroethane	mg/L				0.004 U							
	1,1,2-Trichloroethane	mg/L				0.003 U							
	1,1-Dichloroethane	mg/L				0.0036 U							
	1,1-Dichloroethene	mg/L				0.005 U							
	1,2-Dichlorobenzene	mg/L				0.0032 U							
	1,2-Dichloroethane	mg/L				0.003 U							
	1,2-Dichloropropane	mg/L				0.0026 U							
	1,3-Dichlorobenzene	mg/L				0.0036 U							
	1,4-Dichlorobenzene	mg/L				0.0038 U							
	2-Butanone	mg/L				0.01 U							
	2-Chloroethyl vinyl ether	mg/L				0.0022 U							
	Acetone	mg/L				0.034 U							
	Acrolein	mg/L				0.03 U							
	Acrylonitrile	mg/L				0.028 U							
	Bromodichloromethane	mg/L				0.0034 U							
	Bromoform	mg/L				0.003 U							
	Bromomethane	mg/L				0.0076 U							
	Carbon Tetrachloride	mg/L				0.0034 U							
	Chlorobenzene	mg/L				0.0018 U							
	Chloroethane	mg/L				0.0024 U							
	Chloroform	mg/L				0.0026 U							
	Chloromethane	mg/L				0.0048 U							
cis-1,2-Dichloroethene	mg/L				0.0029 U								
cis-1,3-Dichloropropene	mg/L				0.0018 U								
Dibromochloromethane	mg/L				0.0024 U								
Methylene Chloride	mg/L				0.0084 U								
Styrene	mg/L				0.0026 U								
Tetrachloroethene	mg/L				0.0036 U								

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May							
				4/27/2022	4/28/2022	5/5/2022		5/6/2022		5/12/2022	5/13/2022	5/27/2022	5/28/2022
				4163	4163	5336	4163	5336	4163	4163	4163	4163	4163
				SMR	SMR	Sample	SMR	Sample	SMR	SMR	SMR	SMR	SMR
Volatiles	Total 1,2-Dichloroethene	mg/L				0.01 U							
	trans-1,2-Dichloroethene	mg/L				0.0036 U							
	trans-1,3-Dichloropropene	mg/L				0.0024 U							
	Trichloroethene	mg/L				0.003 U							
	Trichlorofluoromethane	mg/L				0.003 U							
	Vinyl Chloride	mg/L				0.003 U							

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UJ - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June						July			November
				6/7/2022	6/8/2022	6/13/2022	6/14/2022	6/23/2022	6/24/2022	7/7/2022	7/26/2022	7/27/2022	11/9/2022
				4163	4163	4163	4163	4163	4163	5319	5337	5337	5320
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	Sample	SMR
Flow, pH, and Temperature	Flow	cu. ft.	8662	7324	5028	6866	4952	7480	5689				
	pH	pH Units	5.0 - 11.0							6.5	9.24		6.5
	Temperature	°F	100								74.3		
BTEX	Benzene	mg/L	0.050							0.0002 U	0.0022 U		5e-005 U
	BTEX	mg/L	0.750							0.00202 U			0.00199 U
	Ethylbenzene	mg/L								0.0002 U	0.0032 U		9e-005
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L								0.00055	0.0054 U		0.00109
Total Xylenes	mg/L								0.00107	0.012 U		0.00076	
Conventionals	Ammonia as N	mg/L									2.34		
	BOD	mg/L								2.0 U		9.0	1650
	COD	mg/L								68.4		78.0	2,400
	Total Suspended Solids	mg/L								5.33		2.76	33.0
HPAHs	Benzo(a)anthracene	mg/L										0.0013 U	
	Benzo(a)pyrene	mg/L										0.0018 U	
	Benzo(b,k)fluoranthene	mg/L										0.0027 U	
	Benzo(g,h,i)perylene	mg/L										0.0017 U	
	Chrysene	mg/L										0.0013 U	
	Dibenz(a,h)anthracene	mg/L										0.0019 U	
	Fluoranthene	mg/L										0.002 U	
	Indeno(1,2,3-cd)pyrene	mg/L										0.005 U	
Pyrene	mg/L										0.0015 U		
LPAHs	Acenaphthene	mg/L										0.0014 U	
	Acenaphthylene	mg/L										0.0014 U	
	Anthracene	mg/L										0.0012 U	
	Fluorene	mg/L										0.0015 U	
	Naphthalene	mg/L										0.0014 U	
	Phenanthrene	mg/L										0.0012 U	
Metals	Arsenic	mg/L	0.23							0.025 U		0.00032 U	0.0046 U
	Cadmium	mg/L	0.103							0.003 U		0.0002 U	0.0007 U
	Chromium	mg/L	4.74							0.007 U		0.00308 U	0.0044 U
	Chromium, hexavalent	mg/L											0.01 U
	Copper	mg/L	1.46							0.006 U		0.0016 U	0.0188

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June						July			November
				6/7/2022	6/8/2022	6/13/2022	6/14/2022	6/23/2022	6/24/2022	7/7/2022	7/26/2022	7/27/2022	11/9/2022
				4163	4163	4163	4163	4163	4163	5319	5337	5337	5320
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	Sample	SMR
Metals	Lead	mg/L	0.427							0.025 U		0.0002 U	0.0038
	Mercury	mg/L	0.033							0.0005 U		2E-05 U	0.0001 U
	Molybdenum	mg/L	0.55									0.0110	
	Nickel	mg/L	1.12							0.015 U		0.00135	0.0801
	Selenium	mg/L	0.14							0.025 U		0.001 U	0.0128 U
	Silver	mg/L	0.64							0.007 U		0.0005 U	0.0008 U
	Zinc	mg/L	2.44							0.006 U		0.00336 U	0.0397
Nutrients	Nitrate+Nitrite as N	mg/L									0.024 U		
	Phosphorus, Total	mg/L									0.440 J		
	Total Nitrogen	mg/L									6.71		
Other	TOC	mg/L									50.4		
PCBs	Aroclor-1016	mg/L								2e-006 U		0.00011 U	2e-006 U
	Aroclor-1221	mg/L								3e-006 U		0.00011 U	3e-006 U
	Aroclor-1232	mg/L								0.0030 U		0.00011 U	3e-006 U
	Aroclor-1242	mg/L								3e-006 U		0.00014 U	2e-006 U
	Aroclor-1248	mg/L								2e-006 U		0.00014 U	2e-006 U
	Aroclor-1254	mg/L								2e-006 U		0.00014 U	2e-006 U
	Aroclor-1260	mg/L								3e-006 U		0.00014 U	3e-006 U
	PCBs	mg/L	0.003							0.003015 U			1.7E-05
Phenols	Pentachlorophenol	mg/L										0.023 U	
	Phenol	mg/L										0.0024 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L										0.011 U	
	Butyl benzyl phthalate	mg/L										0.0045 U	
	Diethyl phthalate	mg/L										0.0049 U	
	Dimethyl phthalate	mg/L										0.0012 U	
	Di-n-butyl phthalate	mg/L										0.0027 U	
	Di-n-octyl phthalate	mg/L										0.0049 U	
SVOA	1,2,4-Trichlorobenzene	mg/L										0.0017 U	
	1,2-Diphenylhydrazine	mg/L										0.0017 U	
	2,2'-oxybis(1-chloropropane)	mg/L										0.0015 U	
	2,3-Dichloroaniline	mg/L										0.0015 U	
	2,4,6-Trichlorophenol	mg/L										0.002 U	
	2,4-Dichlorophenol	mg/L										0.0019 U	
	2,4-Dimethylphenol	mg/L										0.0036 U	

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June						July			November
				6/7/2022	6/8/2022	6/13/2022	6/14/2022	6/23/2022	6/24/2022	7/7/2022	7/26/2022	7/27/2022	11/9/2022
				4163	4163	4163	4163	4163	4163	5319	5337	5337	5320
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	Sample	SMR
SVOA	2,4-Dinitrophenol	mg/L										0.039 U	
	2,4-Dinitrotoluene	mg/L										0.0027 U	
	2,6-Dinitrotoluene	mg/L										0.0028 U	
	2-Chloronaphthalene	mg/L										0.0013 U	
	2-Chlorophenol	mg/L										0.0018 U	
	2-Methyl-4,6-dinitrophenol	mg/L										0.014 U	
	2-Methylphenol (o-Cresol)	mg/L										0.0014 U	
	2-Nitrophenol	mg/L										0.0026 U	
	3 & 4-Methylphenol(p-cresol)	mg/L										0.0012 U	
	3,3'-Dichlorobenzidine	mg/L										0.0067 U	
	4-Bromophenyl phenyl ether	mg/L										0.0016 U	
	4-Chloro-3-Methylphenol	mg/L										0.0019 U	
	4-Chlorophenyl phenyl ether	mg/L										0.0016 U	
	4-Nitrophenol	mg/L										0.026 U	
	Acetophenone	mg/L										0.0044 U	
	Aniline	mg/L										0.0028 U	
	Benzidine	mg/L										0.024 U	
	Bis(2-chloroethoxy) methane	mg/L										0.0014 U	
	Bis(2-chloroethyl) ether	mg/L										0.0014 U	
	Carbazole	mg/L										0.0023 U	
	Hexachlorobenzene	mg/L										0.0015 U	
	Hexachlorobutadiene	mg/L										0.0018 U	
	Hexachlorocyclopentadiene	mg/L										0.0023 U	
Hexachloroethane	mg/L										0.0018 U		
Isophorone	mg/L										0.0016 U		
n-Decane	mg/L										0.0039 U		
Nitrobenzene	mg/L										0.0018 U		
N-Nitrosodimethylamine	mg/L										0.007 U		
N-Nitroso-di-n-propylamine	mg/L										0.0013 U		

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June						July			November
				6/7/2022	6/8/2022	6/13/2022	6/14/2022	6/23/2022	6/24/2022	7/7/2022	7/26/2022	7/27/2022	11/9/2022
				4163	4163	4163	4163	4163	4163	5319	5337	5337	5320
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	Sample	SMR
SVOA	N-Nitrosodiphenylamine	mg/L									0.0013 U		
	n-Octadecane	mg/L									0.0027 U		
	Pyridine	mg/L									0.013 U		
TPH	HEM	mg/L	300							5.0 U	4.8 U	5.0 U	
	SGT-HEM	mg/L	50							5.0 U	2.2 U	5.0 U	
Volatiles	1,1,1-Trichloroethane	mg/L									0.0056 U		
	1,1,2,2-Tetrachloroethane	mg/L									0.004 U		
	1,1,2-Trichloroethane	mg/L									0.003 U		
	1,1-Dichloroethane	mg/L									0.0036 U		
	1,1-Dichloroethene	mg/L									0.005 U		
	1,2-Dichlorobenzene	mg/L									0.0032 U		
	1,2-Dichloroethane	mg/L									0.003 U		
	1,2-Dichloropropane	mg/L									0.0026 U		
	1,3-Dichlorobenzene	mg/L									0.0036 U		
	1,4-Dichlorobenzene	mg/L									0.0038 U		
	2-Butanone	mg/L									0.01 U		
	2-Chloroethyl vinyl ether	mg/L									0.0022 U		
	Acetone	mg/L									0.034 U		
	Acrolein	mg/L									0.03 U		
	Acrylonitrile	mg/L									0.028 U		
	Bromodichloromethane	mg/L									0.0034 U		
	Bromoform	mg/L									0.003 U		
	Bromomethane	mg/L									0.0076 U		
	Carbon Tetrachloride	mg/L									0.0034 U		
	Chlorobenzene	mg/L									0.0018 U		
	Chloroethane	mg/L									0.0024 U		
	Chloroform	mg/L									0.0026 U		
	Chloromethane	mg/L									0.0048 U		
	cis-1,2-Dichloroethene	mg/L									0.0029 U		
	cis-1,3-Dichloropropene	mg/L									0.0018 U		
Dibromochloromethane	mg/L									0.0024 U			
Methylene Chloride	mg/L									0.0084 U			
Styrene	mg/L									0.0026 U			
Tetrachloroethene	mg/L									0.0036 U			

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June						July			November
				6/7/2022	6/8/2022	6/13/2022	6/14/2022	6/23/2022	6/24/2022	7/7/2022	7/26/2022	7/27/2022	11/9/2022
				4163	4163	4163	4163	4163	4163	5319	5337	5337	5320
				SMR	SMR	SMR	SMR	SMR	SMR	Sample	Sample	SMR	
Volatiles	Total 1,2-Dichloroethene	mg/L									0.01 U		
	trans-1,2-Dichloroethene	mg/L									0.0036 U		
	trans-1,3-Dichloropropene	mg/L									0.0024 U		
	Trichloroethene	mg/L									0.003 U		
	Trichlorofluoromethane	mg/L									0.003 U		
	Vinyl Chloride	mg/L									0.003 U		

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

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December				
				12/8/2022	12/9/2022		12/15/2022	12/21/2022
				5338	5338	5320	5320	5320
				Sample	Sample	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	cu. ft.	8662			12327	10865	10961
	pH	pH Units	5.0 - 11.0	6.43				
	Temperature	°F	100	40.6				
BTEX	Benzene	mg/L	0.050	0.0022 U				
	BTEX	mg/L	0.750					
	Ethylbenzene	mg/L		0.0032 U				
	m,p-Xylene	mg/L						
	o-Xylene	mg/L						
	Toluene	mg/L		0.0054 U				
Conventional	Total Xylenes	mg/L		0.011 U				
	Ammonia as N	mg/L			18.6			
	BOD	mg/L			1610			
	COD	mg/L			2380			
HPAHs	Total Suspended Solids	mg/L			23.1			
	Benzo(a)anthracene	mg/L			0.00115 U			
	Benzo(a)pyrene	mg/L			0.00152 U			
	Benzo(b,k)fluoranthene	mg/L			0.00231 U			
	Benzo(g,h,i)perylene	mg/L			0.00146 U			
	Chrysene	mg/L			0.00115 U			
	Dibenz(a,h)anthracene	mg/L			0.00169 U			
	Fluoranthene	mg/L			0.00172 U			
LPAHs	Indeno(1,2,3-cd)pyrene	mg/L			0.00434 U			
	Pyrene	mg/L			0.00131 U			
	Acenaphthene	mg/L			0.00123 U			
	Acenaphthylene	mg/L			0.00123 U			
	Anthracene	mg/L			0.00108 U			
	Fluorene	mg/L			0.00131 U			
Metals	Naphthalene	mg/L			0.00123 U			
	Phenanthrene	mg/L			0.00108 U			
	Arsenic	mg/L	0.23		0.00130			
	Cadmium	mg/L	0.103		0.0002 U			
	Chromium	mg/L	4.74		0.00308 U			
Metals	Chromium, hexavalent	mg/L						
	Copper	mg/L	1.46		0.0016 U			

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December				
				12/8/2022	12/9/2022		12/15/2022	12/21/2022
				5338	5338	5320	5320	5320
				Sample	Sample	SMR	SMR	SMR
Metals	Lead	mg/L	0.427		0.0002 U			
	Mercury	mg/L	0.033		2E-05 U			
	Molybdenum	mg/L	0.55		0.00195			
	Nickel	mg/L	1.12		0.0184			
	Selenium	mg/L	0.14		0.001 U			
	Silver	mg/L	0.64		0.0005 U			
	Zinc	mg/L	2.44		0.00336 U			
Nutrients	Nitrate+Nitrite as N	mg/L			0.024 U			
	Phosphorus, Total	mg/L			0.100			
	Total Nitrogen	mg/L			29.3			
Other	TOC	mg/L			781			
PCBs	Aroclor-1016	mg/L			2E-05 U			
	Aroclor-1221	mg/L			2E-05 U			
	Aroclor-1232	mg/L			2E-05 U			
	Aroclor-1242	mg/L			0.00013 U			
	Aroclor-1248	mg/L			0.00013 U			
	Aroclor-1254	mg/L			0.00013 U			
	Aroclor-1260	mg/L			0.00013 U			
	PCBs	mg/L	0.003					
Phenols	Pentachlorophenol	mg/L			0.02 U			
	Phenol	mg/L			0.0342			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.00408 U			
	Butyl benzyl phthalate	mg/L			0.00392 U			
	Diethyl phthalate	mg/L			0.00426 U			
	Dimethyl phthalate	mg/L			0.00108 U			
	Di-n-butyl phthalate	mg/L			0.00231 U			
	Di-n-octyl phthalate	mg/L			0.00423 U			
SVOA	1,2,4-Trichlorobenzene	mg/L			0.00147 U			
	1,2-Diphenylhydrazine	mg/L			0.00146 U			
	2,2'-oxybis(1-chloropropane)	mg/L			0.00131 U			
	2,3-Dichloroaniline	mg/L			0.00131 U			
	2,4,6-Trichlorophenol	mg/L			0.00177 U			
	2,4-Dichlorophenol	mg/L			0.00169 U			
	2,4-Dimethylphenol	mg/L			0.00315 U			

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December				
				12/8/2022	12/9/2022		12/15/2022	12/21/2022
				5338	5338	5320	5320	5320
				Sample	Sample	SMR	SMR	SMR
SVOA	2,4-Dinitrophenol	mg/L			0.0338 U			
	2,4-Dinitrotoluene	mg/L			0.00231 U			
	2,6-Dinitrotoluene	mg/L			0.00246 U			
	2-Chloronaphthalene	mg/L			0.00115 U			
	2-Chlorophenol	mg/L			0.00154 U			
	2-Methyl-4,6-dinitrophenol	mg/L			0.0122 U			
	2-Methylphenol (o-Cresol)	mg/L			0.00123 U			
	2-Nitrophenol	mg/L			0.00223 U			
	3 & 4-Methylphenol(p-cresol)	mg/L			0.0182			
	3,3'-Dichlorobenzidine	mg/L			0.00586 U			
	4-Bromophenyl phenyl ether	mg/L			0.00138 U			
	4-Chloro-3-Methylphenol	mg/L			0.00169 U			
	4-Chlorophenyl phenyl ether	mg/L			0.00138 U			
	4-Nitrophenol	mg/L			0.0229 U			
	Acetophenone	mg/L			0.00385 U			
	Aniline	mg/L			0.00242 U			
	Benzidine	mg/L			0.0209 U			
	Bis(2-chloroethoxy) methane	mg/L			0.00123 U			
	Bis(2-chloroethyl) ether	mg/L			0.00123 U			
	Carbazole	mg/L			0.00095 U			
	Hexachlorobenzene	mg/L			0.00131 U			
	Hexachlorobutadiene	mg/L			0.00154 U			
	Hexachlorocyclopentadiene	mg/L			0.002 U			
Hexachloroethane	mg/L			0.00154 U				
Isophorone	mg/L			0.00138 U				
n-Decane	mg/L			0.00338 U				
Nitrobenzene	mg/L			0.00154 U				
N-Nitrosodimethylamine	mg/L			0.00608 U				
N-Nitroso-di-n-propylamine	mg/L			0.00115 U				

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December				
				12/8/2022	12/9/2022		12/15/2022	12/21/2022
				5338	5338	5320	5320	5320
				Sample	Sample	SMR	SMR	SMR
SVOA	N-Nitrosodiphenylamine	mg/L			0.00115 U			
	n-Octadecane	mg/L			0.00238 U			
	Pyridine	mg/L			0.0115 U			
TPH	HEM	mg/L	300	1.5 U				
	SGT-HEM	mg/L	50	0.9 U				
Volatiles	1,1,1-Trichloroethane	mg/L		0.0026 U				
	1,1,2,2-Tetrachloroethane	mg/L		0.004 U				
	1,1,2-Trichloroethane	mg/L		0.003 U				
	1,1-Dichloroethane	mg/L		0.0036 U				
	1,1-Dichloroethene	mg/L		0.005 U				
	1,2-Dichlorobenzene	mg/L		0.0032 U				
	1,2-Dichloroethane	mg/L		0.003 U				
	1,2-Dichloropropane	mg/L		0.0026 U				
	1,3-Dichlorobenzene	mg/L		0.0036 U				
	1,4-Dichlorobenzene	mg/L		0.0038 U				
	2-Butanone	mg/L		3.1				
	2-Chloroethyl vinyl ether	mg/L		0.0022 U				
	Acetone	mg/L		0.97				
	Acrolein	mg/L		0.03 U				
	Acrylonitrile	mg/L		0.028 U				
	Bromodichloromethane	mg/L		0.0034 U				
	Bromoform	mg/L		0.003 U				
	Bromomethane	mg/L		0.0076 U				
	Carbon Tetrachloride	mg/L		0.0034 U				
	Chlorobenzene	mg/L		0.0038 U				
	Chloroethane	mg/L		0.0052 U				
	Chloroform	mg/L		0.0026 U				
	Chloromethane	mg/L		0.0048 U				
	cis-1,2-Dichloroethene	mg/L		0.0028 U				
	cis-1,3-Dichloropropene	mg/L		0.0018 U				
Dibromochloromethane	mg/L		0.0024 U					
Methylene Chloride	mg/L		0.0084 U					
Styrene	mg/L		0.0026 U					
Tetrachloroethene	mg/L		0.0036 U					

Table C-19 Pacific Northwest Terminals 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December				
				12/8/2022	12/9/2022		12/15/2022	12/21/2022
				5338	5338	5320	5320	5320
				Sample	Sample	SMR	SMR	SMR
Volatiles	Total 1,2-Dichloroethene	mg/L		0.01 U				
	trans-1,2-Dichloroethene	mg/L		0.0036 U				
	trans-1,3-Dichloropropene	mg/L		0.0024 U				
	Trichloroethene	mg/L		0.003 U				
	Trichlorofluoromethane	mg/L		0.003 U				
	Vinyl Chloride	mg/L		0.003 U				

Bold - The analyte was present in the sample.

U - Analyte not detected at or above the associated value.

UU - Analyte not detected at or above the associated estimated value.

J - The result is an estimated concentration.

Table C-20 Port of Tacoma Maintenance Center 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	March	April	September		October
				1/12/2022	3/15/2022	4/14/2022	9/9/2022	9/19/2022	10/20/2022
				5369	5377	5370	5371	5378	5372
				SMR	Sample	SMR	SMR	Sample	SMR
pH, and Temperature	pH	pH Units	5.0 - 11.0	8.17	7.81	8.65	8.33	8.54	8.41
	Temperature	°F	100		57.4			62.2	
BTEX	Benzene	mg/L	0.050		0.0022 U			0.0002 U	
	BTEX	mg/L	0.750					0.0092 U	
	Ethylbenzene	mg/L			0.0032 U			.003 U	
	m,p-Xylene	mg/L			0.0084 U				
	o-Xylene	mg/L			0.0026 U				
	Toluene	mg/L			0.0054 U			0.005 U	
	Total Xylenes	mg/L			0.06 U			0.001 U	
Conventionals	Ammonia as N	mg/L			0.61 U			3.54	
Metals	Arsenic	mg/L	0.23		0.00032 U			0.00168	
	Cadmium	mg/L	0.103		0.0002 U			0.0002 U	
	Chromium	mg/L	4.74	0.007 U	0.00308 U	0.007 U	0.007 U	0.00308 U	0.007 U
	Copper	mg/L	1.46	0.006 U	0.0290	0.0100	0.00900	0.00606	0.006 U
	Lead	mg/L	0.427	0.025 U	0.261	0.0290	0.025 U	0.0162	0.025 U
	Mercury	mg/L	0.033		2E-05 U			2E-05 U	
	Molybdenum	mg/L	0.55		0.00666			0.0174	
	Nickel	mg/L	1.12	0.015 U	0.00830	0.015 U	0.015 U	0.0166	0.0150
	Selenium	mg/L	0.14		0.001 U			0.001 U	
	Silver	mg/L	0.64		0.0005 U			0.0005 U	
	Zinc	mg/L	2.44	0.147	0.354	0.292	0.0970	0.369	0.274
Nutrients	Nitrate+Nitrite as N	mg/L						0.024 U	
	Phosphorus, Total	mg/L						0.031 U	
	Total Nitrogen	mg/L						6.40	
Other	TOC	mg/L						51.8	
PCBs	Aroclor-1016	mg/L			0.0001 U			2E-05 U	
	Aroclor-1221	mg/L			0.0001 U			2E-05 U	
	Aroclor-1232	mg/L			0.0001 U			2E-05 U	
	Aroclor-1242	mg/L			0.00013 U			0.00013 U	
	Aroclor-1248	mg/L			0.00013 U			0.00013 U	
	Aroclor-1254	mg/L			0.00013 U			0.00013 U	
	Aroclor-1260	mg/L			0.00013 U			0.00013 U	
TPH	SGT-HEM	mg/L	50	5 U	2.2 U	5.0 U	5.0 U	0.9 U	5.0 U

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

Table C-21 Powder Coating Systems 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February		March	June	September		November	
						2/16/2022	2/17/2022	3/3/2022	6/16/2022	9/8/2022	9/9/2022	11/17/2022	11/30/2022
						5386 Sample	5386 Sample	5382 SMR	6509 SMR	6510 SMR	6510 SMR	6513 Sample	4373 SMR
pH, and Temperature	pH	pH Units	5.0 - 11.0			8.30		7.44	7.39		8.53	6.70	7.4
	Temperature	°F	100			56.8						51.4	
BTEX	Benzene	mg/L	0.050			0.0001 U						0.0022 U	
	Ethylbenzene	mg/L				0.0002 U						0.0032 U	
	m,p-Xylene	mg/L				0.0004 U							
	o-Xylene	mg/L				0.0001 U							
	Toluene	mg/L				0.0003 U						0.0054 U	
	Total Xylenes	mg/L				0.0015 U						0.011 U	
Conventionals	Ammonia as N	mg/L										0.61 U	
	Cyanide, Total	mg/L	1.20		0.65		0.005 U	0.01 U	0.01 U		0.0050 U	0.005 U	0.02 U
HPAHs	Benzo(a)anthracene	mg/L					0.0013 U					0.0012 U	
	Benzo(a)pyrene	mg/L					0.0017 U					0.0015 U	
	Benzo(b,k)fluoranthene	mg/L					0.0025 U					0.0023 U	
	Benzo(g,h,i)perylene	mg/L					0.0016 U					0.0015 U	
	Chrysene	mg/L					0.0013 U					0.0012 U	
	Dibenz(a,h)anthracene	mg/L					0.0019 U					0.0017 U	
	Fluoranthene	mg/L					0.0019 U					0.0017 U	
	Indeno(1,2,3-cd)pyrene	mg/L					0.0048 U					0.0044 U	
	Pyrene	mg/L					0.0014 U					0.0013 U	
LPAHs	Acenaphthene	mg/L					0.0014 U					0.0012 U	
	Acenaphthylene	mg/L					0.0014 U					0.0012 U	
	Anthracene	mg/L					0.0012 U					0.0011 U	
	Fluorene	mg/L					0.0014 U					0.0013 U	
	Naphthalene	mg/L					0.0014 U					0.0012 U	
	Phenanthrene	mg/L					0.0012 U					0.0011 U	
Metals	Arsenic	mg/L	0.23				0.00032 U					0.00032 U	
	Cadmium	mg/L	0.103	0.11	0.07		0.0002 U	0.003 U	0.003 U	0.003 U		0.0002 U	0.02 U
	Chromium	mg/L	4.74	2.77	1.71		0.00308 U	0.007 U	0.007 U	0.007 U		0.00308 U	0.025 U
	Copper	mg/L	1.46	3.38	2.07		0.00426	0.0130	0.006 U	0.0250		0.00237	0.06 U
	Lead	mg/L	0.427	0.69	0.43		0.00265	0.025 U	0.025 U	0.025 U		0.0002 U	0.03 U
	Mercury	mg/L	0.033				2E-05 U					2E-05 U	
	Molybdenum	mg/L	0.55				0.00073 U					0.00073 U	
	Nickel	mg/L	1.12	3.98	2.38		0.00128	0.015 U	0.015 U	0.015 U		0.00086 U	0.02 U
	Selenium	mg/L					0.001 U					0.001 U	
	Zinc	mg/L	0.64	0.43	0.24		0.0005 U	0.007 U	0.007 U	0.0110		0.0005 U	0.05 U
		mg/L	2.44	2.61	1.48		0.234	0.108	0.0740	0.0970		0.00336 U	0.21

Table C-21 Powder Coating Systems 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February		March	June	September		November	
						2/16/2022	2/17/2022	3/3/2022	6/16/2022	9/8/2022	9/9/2022	11/17/2022	11/30/2022
						5386	5386	5382	6509	6510	6510	6513	4373
						Sample	Sample	SMR	SMR	SMR	SMR	Sample	SMR
Nutrients	Nitrate+Nitrite as N	mg/L										0.182	
	Phosphorus, Total	mg/L										0.031 U	
	Total Nitrogen	mg/L										0.29	
Other	TOC	mg/L										1.58 U	
Phenols	Pentachlorophenol	mg/L					0.022 U					0.02 U	
	Phenol	mg/L					0.0023 U					0.0021 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L					0.01 U					0.0041 U	
	Butyl benzyl phthalate	mg/L					0.0043 U					0.004 U	
	Diethyl phthalate	mg/L					0.0047 U					0.0043 U	
	Dimethyl phthalate	mg/L					0.0012 U					0.0011 U	
	Di-n-butyl phthalate	mg/L					0.0025 U					0.0023 U	
	Di-n-octyl phthalate	mg/L					0.0047 U					0.0043 U	
SVOA	1,2,4-Trichlorobenzene	mg/L					0.0016 U					0.0015 U	
	1,2-Diphenylhydrazine	mg/L					0.0016 U					0.0015 U	
	2,2'-oxybis(1-chloropropane)	mg/L					0.0014 U					0.0013 U	
	2,3-Dichloroaniline	mg/L					0.0014 U					0.0013 U	
	2,4,6-Trichlorophenol	mg/L					0.0019 U					0.0018 U	
	2,4-Dichlorophenol	mg/L					0.0019 U					0.0017 U	
	2,4-Dimethylphenol	mg/L					0.0035 U					0.0032 U	
	2,4-Dinitrophenol	mg/L					0.037 U					0.034 U	
	2,4-Dinitrotoluene	mg/L					0.0025 U					0.0023 U	
	2,6-Dinitrotoluene	mg/L					0.0027 U					0.0025 U	
	2-Chloronaphthalene	mg/L					0.0013 U					0.0012 U	
	2-Chlorophenol	mg/L					0.0017 U					0.0016 U	
	2-Methyl-4,6-dinitrophenol	mg/L					0.013 U					0.012 U	
	2-Methylphenol (o-Cresol)	mg/L					0.0014 U					0.0012 U	
	2-Nitrophenol	mg/L					0.0025 U					0.0022 U	
	3 & 4-Methylphenol(p-cresol)	mg/L					0.0011 U					0.0021 U	
	3,3'-Dichlorobenzidine	mg/L					0.0065 U					0.0059 U	
	4-Bromophenyl phenyl ether	mg/L					0.0015 U					0.0014 U	
4-Chloro-3-Methylphenol	mg/L					0.0019 U					0.0017 U		
4-Chlorophenyl phenyl ether	mg/L					0.0015 U					0.0014 U		

Table C-21 Powder Coating Systems 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February		March	June	September		November	
						2/16/2022	2/17/2022	3/3/2022	6/16/2022	9/8/2022	9/9/2022	11/17/2022	11/30/2022
						5386	5386	5382	6509	6510	6510	6513	4373
						Sample	Sample	SMR	SMR	SMR	SMR	Sample	SMR
	4-Nitrophenol	mg/L					0.025 U					0.023 U	
SVOA	Acetophenone	mg/L					0.0042 U					0.0039 U	
	Aniline	mg/L					0.0027 U					0.0024 U	
	Benzidine	mg/L					0.023 U					0.021 U	
	Bis(2-chloroethoxy) methane	mg/L					0.0014 U					0.0012 U	
	Bis(2-chloroethyl) ether	mg/L					0.0014 U					0.0012 U	
	Carbazole	mg/L					0.0022 U					0.001 U	
	Hexachlorobenzene	mg/L					0.0014 U					0.0013 U	
	Hexachlorobutadiene	mg/L					0.0017 U					0.0016 U	
	Hexachlorocyclopentadiene	mg/L					0.0022 U					0.002 U	
	Hexachloroethane	mg/L					0.0017 U					0.0016 U	
	Isophorone	mg/L					0.0015 U					0.0014 U	
	n-Decane	mg/L					0.0037 U					0.0034 U	
	Nitrobenzene	mg/L					0.0017 U					0.0016 U	
	N-Nitrosodimethylamine	mg/L					0.0067 U					0.0061 U	
	N-Nitroso-di-n-propylamine	mg/L					0.0013 U					0.0012 U	
N-Nitrosodiphenylamine	mg/L					0.0013 U					0.0012 U		
n-Octadecane	mg/L					0.0026 U					0.0024 U		
Pyridine	mg/L					0.013 U					0.012 U		
TPH	SGT-HEM	mg/L				2.2 U		5.0 U	5.0 U		5 U	0.9 U	6.7 U
Volatiles	1,1,1-Trichloroethane	mg/L				0.0003 U						0.0026 U	
	1,1,2,2-Tetrachloroethane	mg/L				0.0002 U						0.004 U	
	1,1,2-Trichloroethane	mg/L				0.0002 U						0.003 U	
	1,1-Dichloroethane	mg/L				0.0002 U						0.0036 U	
	1,1-Dichloroethene	mg/L				0.0003 U						0.005 U	
	1,2-Dichlorobenzene	mg/L				0.0002 U						0.0032 U	
	1,2-Dichloroethane	mg/L				0.0002 U						0.003 U	
	1,2-Dichloropropane	mg/L				0.0001 U						0.0026 U	
	1,3-Dichlorobenzene	mg/L				0.0002 U						0.0036 U	
	1,4-Dichlorobenzene	mg/L				0.0002 U						0.0038 U	
	2-Butanone	mg/L				0.0005 U						0.033 U	
	2-Chloroethyl vinyl ether	mg/L				0.0001 U						0.0022 U	
Acetone	mg/L				0.0017 U						0.034 U		

Table C-21 Powder Coating Systems 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February		March	June	September		November	
						2/16/2022	2/17/2022	3/3/2022	6/16/2022	9/8/2022	9/9/2022	11/17/2022	11/30/2022
						5386	5386	5382	6509	6510	6510	6513	4373
						Sample	Sample	SMR	SMR	SMR	SMR	Sample	SMR
	Acrolein	mg/L				0.0015 U						0.03 U	
Volatiles	Acrylonitrile	mg/L				0.0014 U						0.028 U	
	Bromodichloromethane	mg/L				0.0002 U						0.0034 U	
	Bromoform	mg/L				0.0002 U						0.003 U	
	Bromomethane	mg/L				0.0004 U						0.0076 U	
	Carbon Tetrachloride	mg/L				0.0002 U						0.0034 U	
	Chlorobenzene	mg/L				9E-05 U						0.0038 U	
	Chloroethane	mg/L				0.0001 U						0.0052 U	
	Chloroform	mg/L				0.0001 U						0.0026 U	
	Chloromethane	mg/L				0.0002 U						0.0048 U	
	cis-1,2-Dichloroethene	mg/L				0.0001 U						0.0028 U	
	cis-1,3-Dichloropropene	mg/L				9E-05 U						0.0018 U	
	Dibromochloromethane	mg/L				0.0001 U						0.0024 U	
	Methylene Chloride	mg/L				0.0004 U						0.0084 U	
	Styrene	mg/L				0.0001 U						0.0026 U	
	Tetrachloroethene	mg/L				0.0002 U						0.0036 U	
	Total 1,2-Dichloroethene	mg/L				0.0005 U						0.01 U	
	trans-1,2-Dichloroethene	mg/L				0.0002 U						0.0036 U	
	trans-1,3-Dichloropropene	mg/L				0.0001 U						0.0024 U	
Trichloroethene	mg/L				0.0002 U						0.003 U		
Trichlorofluoromethane	mg/L				0.0002 U						0.003 U		
Vinyl Chloride	mg/L				0.0002 U						0.003 U		

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January							
						1/6/2022	1/11/2021		1/12/2022	1/13/2022	1/18/2022	1/19/2022	
						5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR
Flow, pH, and Temperature	Flow	Gallon	30000			29052	29747	28641	28933	29045	25380	29231	28439
	pH	pH Units	5.0 - 11.0			8.3	9.6	6.74	7.8	9.2	10	9.2	7.9
	Temperature	°F	100										
BTEX	Benzene	mg/L	0.050			0.00334	0.0017	0.002	0.0000035	0.0048 U	0.0048 U	0.0055	0.0091
	BTEX	mg/L	0.750				0.0001128	0.09241	0.0476	0.004984	0.1158	0.2045	0.4431
	Ethylbenzene	mg/L				0.00769	0.0000091	0.00821	0.0000031	0.000010 U	0.01 U	0.013	0.034
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L				0.0873	0.000014	0.0315	0.000017	0.000054	0.043	0.086	0.13
	Total Xylenes	mg/L				0.0626	0.000088	0.0507	0.000024	0.00012	0.058	0.1	0.27
Conventionals	Ammonia as N	mg/L											
	Cyanide, Total	mg/L	0.64			0.01 U	0.091	0.02 U	0.014	0.034	0.014	0.17	0.052
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L		.787	.393	0.0002	0.000056 U	0.0002 U	0.000056 U	0.000056	0.0028 U	0.000056	0.0028 U
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Metals	Phenanthrene	mg/L											
	Antimony	mg/L											
	Arsenic	mg/L	0.23			0.025 U	0.0012	0.025 U	0.0012	0.00085 U	0.0012	0.0012	0.0014
	Barium	mg/L											
	Beryllium	mg/L											
	Cadmium	mg/L	0.103			0.003 U	0.00019 U	0.003 U	0.00019	0.000063	0.00019 U	0.00013	0.00068
	Chromium	mg/L	4.74	.947	.487	0.007 U	0.0040	0.007 U	0.0038	0.0011	0.002	0.0027	0.0013
	Cobalt	mg/L		56.4	18.8	0.01	0.0024	0.017	0.0049	0.0015	0.0034	0.0041	0.0063
	Copper	mg/L	1.46	.405	.301	0.04	0.011	0.039	0.035	0.013	0.028	0.038	0.055
	Lead	mg/L	0.427	.222	.172	0.025 U	0.0012	0.025 U	0.0015	0.00022	0.00057	0.0018	0.0014
	Mercury	mg/L	0.033			0.0005 U	0.00015 U	0.0005 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U
	Molybdenum	mg/L	0.55			0.054	0.14	0.029	0.38	0.19	0.031	0.043	0.028
Nickel	mg/L	1.12			0.114	0.025	0.199	0.056	0.015	0.028	0.027	0.051	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January							
						1/6/2022	1/11/2021		1/12/2022	1/13/2022	1/18/2022	1/19/2022	
						5185	5185	5185	5185	5185	5185	5185	5185
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Selenium	mg/L	0.14			0.025 U	0.010 U	0.025 U	0.010	0.0021 U	0.01 U	0.0021 U	0.01 U
	Silver	mg/L	0.64			0.007 U	0.00013 U	0.007 U	0.00013 U	0.000025 U	0.00013 U	0.000025 U	0.00013 U
	Thallium	mg/L											
	Tin	mg/L		.249	.146	0.025 U	0.0045 U	0.025 U	0.0045 U	0.0024	0.0045 U	0.0024	0.0045 U
	Titanium	mg/L											
	Vanadium	mg/L											
	Zinc	mg/L	2.44	6.95	4.46	0.07	0.057	0.08	0.021	0.013	0.032	0.039	0.085
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
PCBs	Aroclor-1016	mg/L											
	Aroclor-1221	mg/L											
	Aroclor-1232	mg/L											
	Aroclor-1242	mg/L											
	Aroclor-1248	mg/L											
	Aroclor-1254	mg/L											
	Aroclor-1260	mg/L											
Phenols	PCBs	mg/L	.003										
	Pentachlorophenol	mg/L											
Phthalates	Phenol	mg/L											
	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.0014	0.00069 U	0.0019 U	0.035	0.0011	0.035 U	0.00069 U	0.035 U
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
SVOA	Di-n-octyl phthalate	mg/L											
	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.009 U	0.0047 U	0.0019 U	0.0047 U	0.0047 U	0.0047 U	0.00024	0.0047 U
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
2,4-Dinitrophenol	mg/L												
2,4-Dinitrotoluene	mg/L												

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January							
						1/6/2022	1/11/2021		1/12/2022	1/13/2022	1/18/2022	1/19/2022	
						5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR
SVOA	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0031	0.000047 U	0.0128	0.0088	0.0029	0.0023	0.000047 U	0.0023 U
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.6972	0.0096	0.0232	0.018	0.056	0.42	0.07	0.033
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
	4-Chloro-3-Methylphenol	mg/L											
	4-Chlorophenyl phenyl ether	mg/L											
	4-Nitrophenol	mg/L											
	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L		.392	.233	0.009 U	0.000094 U	0.0019 U	0.000093 U	0.000093 U	0.0047 U	0.000094 U	0.0047 U
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
n-Decane	mg/L		5.79	3.31	0.009 U	0.00034 U	0.0019 U	0.00034 U	0.00034 U	0.017 U	0.0026	0.017 U	
Nitrobenzene	mg/L												
N-Nitrosodimethylamine	mg/L												
N-Nitroso-di-n-propylamine	mg/L												
N-Nitrosodiphenylamine	mg/L												
n-Octadecane	mg/L		1.22	.925	0.009 U	0.018	0.0019 U	0.00019	0.00019 U	0.0093 U	0.00019 U	0.095	
Pyridine	mg/L												
TPH	SGT-HEM	mg/L	50			11.3	5.0 U	38.5	5.0 U	5.0 U	5 U	5.1 U	5.1
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January																								
						1/6/2022	1/11/2021		1/12/2022	1/13/2022	1/18/2022	1/19/2022																		
						5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR	5185 SMR																	
Volatiles	1,1,2-Trichloroethane	mg/L																												
	1,1-Dichloroethane	mg/L																												
	1,1-Dichloroethene	mg/L																												
	1,2-Dichlorobenzene	mg/L																												
	1,2-Dichloroethane	mg/L																												
	1,2-Dichloropropane	mg/L																												
	1,3-Dichlorobenzene	mg/L																												
	1,4-Dichlorobenzene	mg/L																												
	2-Butanone	mg/L																												
	2-Chloroethyl vinyl ether	mg/L																												
	Acetone	mg/L																												
	Acrolein	mg/L																												
	Acrylonitrile	mg/L																												
	Bromodichloromethane	mg/L																												
	Bromoform	mg/L																												
	Bromomethane	mg/L																												
	Carbon Tetrachloride	mg/L																												
	Chlorobenzene	mg/L																												
	Chloroethane	mg/L																												
	Chloroform	mg/L																												
	Chloromethane	mg/L																												
	cis-1,2-Dichloroethene	mg/L																												
	cis-1,3-Dichloropropene	mg/L																												
	Dibromochloromethane	mg/L																												
	Methylene Chloride	mg/L																												
	Styrene	mg/L																												
	Tetrachloroethene	mg/L																												
	Total 1,2-Dichloroethene	mg/L																												
trans-1,2-Dichloroethene	mg/L																													
trans-1,3-Dichloropropene	mg/L																													
Trichloroethene	mg/L																													
Trichlorofluoromethane	mg/L																													
Vinyl Chloride	mg/L																													

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February							February Average	
						2/2/2022	2/3/2022	2/7/2022		2/17/2022	2/21/2022	2/23/2022		
						January	5186	5186	5186	5186	5186	5186		5186
						Average	SMR	SMR	SMR	SMR	SMR	SMR		SMR
Flow, pH, and Temperature	Flow	Gallon	30000			29352	28738	28170	28783	29381	28327	29688		
	pH	pH Units	5.0 - 11.0			7.1	5.9	6.9	7	7.9	6.8	7.7		
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.050			0.0048 U	0.0048 U	0.0048 U	0.0048 U	0.0092	0.0024 U	0.0048 U		
	BTEX	mg/L	0.750			0.1478	0.0336 U	0.0336 U	0.5868		0.3364	0.2898		
	Ethylbenzene	mg/L				0.01 U	0.01 U	0.01 U	0.032	0.01 U	0.014	0.014		
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L				0.042	0.0078 U	0.0078 U	0.12	0.096	0.17	0.091		
	Total Xylenes	mg/L				0.091	0.011 U	0.011 U	0.43	0.12	0.15	0.18		
Conventionals	Ammonia as N	mg/L												
	Cyanide, Total	mg/L	0.64			0.074	0.011	0.12	0.008 U	0.013	0.011	0.008 U		
HPAHs	Benzo(a)anthracene	mg/L												
	Benzo(a)pyrene	mg/L												
	Benzo(b,k)fluoranthene	mg/L												
	Benzo(g,h,i)perylene	mg/L												
	Chrysene	mg/L												
	Dibenz(a,h)anthracene	mg/L												
	Fluoranthene	mg/L		.787	.393	0.001	0.0057 U	0.0028 U	0.0057 U	0.0056 U	0.0057 U	0.0056 U	0.00028 U	0.004
	Indeno(1,2,3-cd)pyrene	mg/L												
LPAHs	Acenaphthene	mg/L												
	Acenaphthylene	mg/L												
	Anthracene	mg/L												
	Fluorene	mg/L												
	Naphthalene	mg/L												
	Phenanthrene	mg/L												
Metals	Antimony	mg/L												
	Arsenic	mg/L	0.23			0.0019	0.0024	0.001 U	0.001 U	0.001	0.0013	0.001 U		
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.103			0.00042	0.00019 U	0.00028	0.0033	0.0012	0.00019 U	0.00036		
	Chromium	mg/L	4.74	.947	.487	0.004	0.0016	0.0022	0.001	0.0026	0.0014	0.0011	0.006	0.002
	Cobalt	mg/L		56.4	18.8	0.006	0.015	0.008	0.013	0.028	0.013	0.0068	0.012	0.014
	Copper	mg/L	1.46	.405	.301	0.032	0.032	0.012	0.0076	0.021	0.058	0.02	0.011	0.023
	Lead	mg/L	0.427	.222	.172	0.007	0.0041	0.0012	0.00098	0.00049	0.0035	0.0014	0.00023	0.002
	Mercury	mg/L	0.033				0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	
	Molybdenum	mg/L	0.55				0.047	0.0067	0.15	0.074	0.12	0.09	0.046	
Nickel	mg/L	1.12				0.078	0.053	0.11	0.11	0.084	0.048	0.088		

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February								
							2/2/2022	2/3/2022	2/7/2022		2/17/2022	2/21/2022	2/23/2022	
						January	5186	5186	5186	5186	5186	5186	5186	February
						Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Average
Metals	Selenium	mg/L	0.14				0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	
	Silver	mg/L	0.64				0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	
	Thallium	mg/L												
	Tin	mg/L		.249	.146	0.009	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.005
	Titanium	mg/L												
	Vanadium	mg/L												
	Zinc	mg/L	2.44	6.95	4.46	0.05	0.36	0.037	0.088	0.96	0.45	0.034	0.13	0.294
Nutrients	Nitrate+Nitrite as N	mg/L												
	Phosphorus, Total	mg/L												
	Total Nitrogen	mg/L												
Other	TOC	mg/L												
PCBs	Aroclor-1016	mg/L							0.000056 U					
	Aroclor-1221	mg/L							0.000069 U					
	Aroclor-1232	mg/L							0.000058 U					
	Aroclor-1242	mg/L							0.000054 U					
	Aroclor-1248	mg/L							0.000048 U					
	Aroclor-1254	mg/L							0.000069 U					
	Aroclor-1260	mg/L							0.000056 U					
	PCBs	mg/L	.003						0.00041					
Phenols	Pentachlorophenol	mg/L												
	Phenol	mg/L												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.014	0.07 U	0.034 U	0.07 U	0.069 U	0.07 U	0.069 U	0.0035 U	0.055
	Butyl benzyl phthalate	mg/L												
	Diethyl phthalate	mg/L												
	Dimethyl phthalate	mg/L												
	Di-n-butyl phthalate	mg/L												
	Di-n-octyl phthalate	mg/L												
SVOA	1,2,4-Trichlorobenzene	mg/L												
	1,2-Diphenylhydrazine	mg/L												
	2,2'-oxybis(1-chloropropane)	mg/L												
	2,3-Dichloroaniline	mg/L												
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.004	0.0094 U	0.0047 U	0.0094 U	0.0094 U	0.095 U	0.0094 U	0.00047 U	0.02
	2,4-Dichlorophenol	mg/L												
	2,4-Dimethylphenol	mg/L												
	2,4-Dinitrophenol	mg/L												
2,4-Dinitrotoluene	mg/L													

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February								
						January	2/2/2022	2/3/2022	2/7/2022		2/17/2022	2/21/2022	2/23/2022	February
						Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Average
SVOA	2,6-Dinitrotoluene	mg/L												
	2-Chloronaphthalene	mg/L												
	2-Chlorophenol	mg/L												
	2-Methyl-4,6-dinitrophenol	mg/L												
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.004	0.0047 U	0.013	0.05	0.0047 U	0.0047 U	0.0047 U	0.0033	0.012
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.166	0.034	0.054	0.019	0.067	0.037	0.087	0.037	0.048
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L		.392	.233	0.003	0.0094 U	0.0047 U	0.0094 U	0.0094 U	0.0095 U	0.0094 U	0.00047 U	0.007
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
n-Decane	mg/L		5.79	3.31	0.006	0.034 U	0.017 U	0.034 U	0.034 U	0.034 U	0.034	0.0017 U	0.027	
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L		1.22	.925	0.017	0.088	0.031	0.019 U	0.077	0.043	0.019 U	0.002	0.042	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50				5.1	5.1 U	4.7 U	4.7 U	4.7 U	4.8 U	5	
Volatiles	1,1,1-Trichloroethane	mg/L												
	1,1,2,2-Tetrachloroethane	mg/L												

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	February							February Average	
						2/2/2022	2/3/2022	2/7/2022		2/17/2022	2/21/2022	2/23/2022		
						January	5186	5186	5186	5186	5186	5186		5186
						Average	SMR	SMR	SMR	SMR	SMR	SMR		SMR
Volatiles	1,1,2-Trichloroethane	mg/L												
	1,1-Dichloroethane	mg/L												
	1,1-Dichloroethene	mg/L												
	1,2-Dichlorobenzene	mg/L												
	1,2-Dichloroethane	mg/L												
	1,2-Dichloropropane	mg/L												
	1,3-Dichlorobenzene	mg/L												
	1,4-Dichlorobenzene	mg/L												
	2-Butanone	mg/L												
	2-Chloroethyl vinyl ether	mg/L												
	Acetone	mg/L												
	Acrolein	mg/L												
	Acrylonitrile	mg/L												
	Bromodichloromethane	mg/L												
	Bromoform	mg/L												
	Bromomethane	mg/L												
	Carbon Tetrachloride	mg/L												
	Chlorobenzene	mg/L												
	Chloroethane	mg/L												
	Chloroform	mg/L												
	Chloromethane	mg/L												
	cis-1,2-Dichloroethene	mg/L												
	cis-1,3-Dichloropropene	mg/L												
	Dibromochloromethane	mg/L												
	Methylene Chloride	mg/L												
	Styrene	mg/L												
	Tetrachloroethene	mg/L												
	Total 1,2-Dichloroethene	mg/L												
trans-1,2-Dichloroethene	mg/L													
trans-1,3-Dichloropropene	mg/L													
Trichloroethene	mg/L													
Trichlorofluoromethane	mg/L													
Vinyl Chloride	mg/L													

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March									
						2/24/2022	2/28/2022	3/1/2022	3/2/2022	3/3/2022	3/9/2022		3/10/2022	3/11/2022	3/14/2022
						5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	
Flow, pH, and Temperature	Flow	Gallon	30000			28,656	28,200	23,734	27,130	21,707	29,377	21,243	29,000	22,840	29,800
	pH	pH Units	5.0 - 11.0			7.1	6.3	7.6	7.0	8.5	5.9	6.9	6.9	6.7	8.5
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.050			0.0048 U	0.00024 U	0.0048 U	0.0048 U	0.0024 U	0.0024 U	0.0048 U	0.0048 U	0.0048 U	0.0048 U
	BTEX	mg/L	0.750			0.0336	0.00208	0.0558	0.0336	0.0548	0.1464	0.0336 U	0.0148	0.0516	0.0718
	Ethylbenzene	mg/L				0.01 U	0.0005 U	0.01 U	0.01 U	0.005 U	0.005 U	0.01 U	0.01 U	0.01 U	0.01 U
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L				0.0078 U	0.00081	0.021	0.0078 U	0.0054	0.048	0.0078 U	0.032	0.0078 U	0.033
	Total Xylenes	mg/L				0.011 U	0.00053 U	0.02	0.011 U	0.042	0.091	0.011 U	0.099	0.029	0.024
Conventionals	Ammonia as N	mg/L													
	Cyanide, Total	mg/L	0.64			0.008 U	0.072	0.032	0.12	0.042	0.27	0.021	0.018	0.015	0.032
HPAHs	Benzo(a)anthracene	mg/L													
	Benzo(a)pyrene	mg/L													
	Benzo(b,k)fluoranthene	mg/L													
	Benzo(g,h,i)perylene	mg/L													
	Chrysene	mg/L													
	Dibenz(a,h)anthracene	mg/L													
	Fluoranthene	mg/L		.787	.393	0.0056 U	0.0057 U	0.0057 U	0.0056	0.0057 U	0.0057	0.0059 U	0.0057 U	0.0057 U	0.0057 U
	Indeno(1,2,3-cd)pyrene	mg/L													
LPAHs	Pyrene	mg/L													
	Acenaphthene	mg/L													
	Acenaphthylene	mg/L													
	Anthracene	mg/L													
	Fluorene	mg/L													
	Naphthalene	mg/L													
Metals	Phenanthrene	mg/L													
	Antimony	mg/L													
	Arsenic	mg/L	0.23			0.002	0.001 U	0.0014	0.0017	0.001 U	0.001 U	0.0013	0.0011	0.0018	0.001 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.103			0.0051	0.0063	0.0037	0.0023	0.00026	0.00099	0.0083	0.00038	0.0003	0.00086
	Chromium	mg/L	4.74	.947	.487	0.0046	0.00088	0.0023	0.0017	0.0012	0.00087	0.001	0.0012	0.0037	0.0015
	Cobalt	mg/L		56.4	18.8	0.027	0.012	0.02	0.023	0.0024	0.008	0.0036	0.0055	0.0025	0.0032
	Copper	mg/L	1.46	.405	.301	0.059	0.0072	0.012	0.02	0.025	0.033	0.012	0.015	0.018	0.17
	Lead	mg/L	0.427	.222	.172	0.0038	0.00086	0.0016	0.002	0.001	0.0041	0.0002 U	0.00059	0.00041	0.0031
	Mercury	mg/L	0.033			0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015	0.00015 U	0.00015 U
	Molybdenum	mg/L	0.55			0.071	0.0065	0.073	0.058	0.049	0.009	0.031	0.0052	0.047	0.11
Nickel	mg/L	1.12			0.27	0.086	0.17	0.26	0.019	0.036	0.02	0.023	0.018	0.038	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March									
						2/24/2022	2/28/2022	3/1/2022	3/2/2022	3/3/2022	3/9/2022		3/10/2022	3/11/2022	3/14/2022
						5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR
Metals	Selenium	mg/L	0.14			0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	Silver	mg/L	0.64			0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U
	Thallium	mg/L													
	Tin	mg/L		.249	.146	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0046	0.0045 U	0.0045 U
	Titanium	mg/L													
	Vanadium	mg/L													
	Zinc	mg/L	2.44	6.95	4.46	1.1	2.4	0.69	0.68	0.034	0.21	0.048	0.087	0.024	0.045
Nutrients	Nitrate+Nitrite as N	mg/L													
	Phosphorus, Total	mg/L													
	Total Nitrogen	mg/L													
Other	TOC	mg/L													
PCBs	Aroclor-1016	mg/L													
	Aroclor-1221	mg/L													
	Aroclor-1232	mg/L													
	Aroclor-1242	mg/L													
	Aroclor-1248	mg/L													
	Aroclor-1254	mg/L													
	Aroclor-1260	mg/L													
	PCBs	mg/L	.003												
Phenols	Pentachlorophenol	mg/L													
	Phenol	mg/L													
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.069	0.07	0.07 U	0.069 U	0.07 U	0.07 U	0.072 U	0.07 U	0.07 U	0.07 U
	Butyl benzyl phthalate	mg/L													
	Diethyl phthalate	mg/L													
	Dimethyl phthalate	mg/L													
	Di-n-butyl phthalate	mg/L													
	Di-n-octyl phthalate	mg/L													
SVOA	1,2,4-Trichlorobenzene	mg/L													
	1,2-Diphenylhydrazine	mg/L													
	2,2'-oxybis(1-chloropropane)	mg/L													
	2,3-Dichloroaniline	mg/L													
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.0093 U	0.0094 U	0.047 U	0.0094	0.0095 U	0.0095 U	0.0098 U	0.0095 U	0.0095 U	0.0095 U
	2,4-Dichlorophenol	mg/L													
	2,4-Dimethylphenol	mg/L													
	2,4-Dinitrophenol	mg/L													
2,4-Dinitrotoluene	mg/L														

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March									
						2/24/2022	2/28/2022	3/1/2022	3/2/2022	3/3/2022	3/9/2022		3/10/2022	3/11/2022	3/14/2022
						5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	
SVOA	2,6-Dinitrotoluene	mg/L													
	2-Chloronaphthalene	mg/L													
	2-Chlorophenol	mg/L													
	2-Methyl-4,6-dinitrophenol	mg/L													
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0047 U	0.0047 U	0.0047 U	0.0081	0.0061	0.0058	0.018	0.0048 U	0.0048 U	0.011
	2-Nitrophenol	mg/L													
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.055	0.039	0.031	0.048	0.042	0.014	0.023	0.055	0.054 U	0.085
	3,3'-Dichlorobenzidine	mg/L													
	4-Bromophenyl phenyl ether	mg/L													
	4-Chloro-3-Methylphenol	mg/L													
	4-Chlorophenyl phenyl ether	mg/L													
	4-Nitrophenol	mg/L													
	Acetophenone	mg/L													
	Aniline	mg/L													
	Benzidine	mg/L													
	Bis(2-chloroethoxy) methane	mg/L													
	Bis(2-chloroethyl) ether	mg/L													
	Carbazole	mg/L		.392	.233	0.0093 U	0.0094 U	0.0094 U	0.0094	0.0095 U	0.0095 U	0.0098 U	0.0095 U	0.0095 U	0.0095 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
n-Decane	mg/L		5.79	3.31	0.034 U	0.034 U	0.034 U	0.034	0.034 U	0.034 U	0.035 U	0.034 U	0.034 U	0.034 U	
Nitrobenzene	mg/L														
N-Nitrosodimethylamine	mg/L														
N-Nitroso-di-n-propylamine	mg/L														
N-Nitrosodiphenylamine	mg/L														
n-Octadecane	mg/L		1.22	.925	0.019 U	0.019 U	0.16	0.036	0.019 U	0.019 U	0.058	0.019 U	0.019 U	0.019 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5.0	5.0	5.0 U	5.0 U	5.1	5.1	5.6	5.1	5.1	5.1
Volatiles	1,1,1-Trichloroethane	mg/L													
	1,1,2,2-Tetrachloroethane	mg/L													

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March																								
						2/24/2022	2/28/2022	3/1/2022	3/2/2022	3/3/2022	3/9/2022		3/10/2022	3/11/2022	3/14/2022															
						5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR	5187 SMR																
Volatiles	1,1,2-Trichloroethane	mg/L																												
	1,1-Dichloroethane	mg/L																												
	1,1-Dichloroethene	mg/L																												
	1,2-Dichlorobenzene	mg/L																												
	1,2-Dichloroethane	mg/L																												
	1,2-Dichloropropane	mg/L																												
	1,3-Dichlorobenzene	mg/L																												
	1,4-Dichlorobenzene	mg/L																												
	2-Butanone	mg/L																												
	2-Chloroethyl vinyl ether	mg/L																												
	Acetone	mg/L																												
	Acrolein	mg/L																												
	Acrylonitrile	mg/L																												
	Bromodichloromethane	mg/L																												
	Bromoform	mg/L																												
	Bromomethane	mg/L																												
	Carbon Tetrachloride	mg/L																												
	Chlorobenzene	mg/L																												
	Chloroethane	mg/L																												
	Chloroform	mg/L																												
	Chloromethane	mg/L																												
	cis-1,2-Dichloroethene	mg/L																												
	cis-1,3-Dichloropropene	mg/L																												
	Dibromochloromethane	mg/L																												
	Methylene Chloride	mg/L																												
	Styrene	mg/L																												
	Tetrachloroethene	mg/L																												
	Total 1,2-Dichloroethene	mg/L																												
trans-1,2-Dichloroethene	mg/L																													
trans-1,3-Dichloropropene	mg/L																													
Trichloroethene	mg/L																													
Trichlorofluoromethane	mg/L																													
Vinyl Chloride	mg/L																													

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March		April						May	
						3/24/2022		3/28/2022	3/29/2022	4/1/2022				4/26/2022	
						5187	March	5188	5188	5188	5188	5188	5188	April	5189
						SMR	Average	SMR	SMR	SMR	SMR	SMTR	Average	SMR	
Flow, pH, and Temperature	Flow	Gallon	30000			28,559		29411	29867	28559	29157	24774	28282		28282
	pH	pH Units	5.0 - 11.0			8.0		6.8	7.0	8	6.9	7.0	7.3		6
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.050			0.012 U		0.0098	0.0072	0.0048	0.0074	0.0083	0.025		0.016 J
	BTEX	mg/L	0.750			0.377		0.3578	0.3802	0.048	0.0964	0.1513	0.46		0.47
	Ethylbenzene	mg/L				0.025 U		0.028	0.033	0.010 U	0.017	0.017	0.037		0.035
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L				0.26		0.15	0.12	0.048	0.034	0.066	0.2		0.2
	Total Xylenes	mg/L				0.08		0.17	0.22	0.011 U	0.038	0.06	0.2		0.22
Conventionals	Ammonia as N	mg/L													
	Cyanide, Total	mg/L	0.64			0.017		0.047 U	0.008	0.0080 U	0.04	0.028	0.008 U		0.059
HPAHs	Benzo(a)anthracene	mg/L													
	Benzo(a)pyrene	mg/L													
	Benzo(b,k)fluoranthene	mg/L													
	Benzo(g,h,i)perylene	mg/L													
	Chrysene	mg/L													
	Dibenz(a,h)anthracene	mg/L													
	Fluoranthene	mg/L		.787	.393	0.0056 U	0.006	0.0028 U	0.0028 U	0.0057 U	0.000057 U	0.00057 U	0.00057 U	0.002987	0.0057 U
	Indeno(1,2,3-cd)pyrene	mg/L													
LPAHs	Acenaphthene	mg/L													
	Acenaphthylene	mg/L													
	Anthracene	mg/L													
	Fluorene	mg/L													
	Naphthalene	mg/L													
	Phenanthrene	mg/L													
Metals	Antimony	mg/L													
	Arsenic	mg/L	0.23			0.0045		0.0016	0.001 U	0.0024	0.0044	0.002	0.001		0.0018
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.103			0.00019		0.0002	0.00065	0.0010	0.00019 U	0.00019	0.00019 U		0.00015 J
	Chromium	mg/L	4.74	.947	.487	0.0022	0.002	0.021	0.0011	0.0012	0.00087 U	0.0024	0.0014	0.0014	0.0086
	Cobalt	mg/L		56.4	18.8	0.01 U	0.011	0.0071	0.056	0.016	0.0098	0.0057	0.0079	0.0079	0.0041
	Copper	mg/L	1.46	.405	.301	0.029	0.301	0.036	0.061	0.051	0.015	0.01	0.026	0.0385	0.011
	Lead	mg/L	0.427	.222	.172	0.0012	0.002	0.0022	0.018	0.0016	0.0002	0.0019	0.0014	0.0015	0.0014
	Mercury	mg/L	0.033			0.00015		0.00015 U	0.00015 U	0.00015	0.00015 U	0.00015 U	0.00015 U		0.00015 U
	Molybdenum	mg/L	0.55			0.12		0.0075	0.019	0.058	0.027	0.017	0.014		0.011
Nickel	mg/L	1.12			0.07		0.057	0.075	0.013	0.038	0.051	0.05		0.026	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March		April						May	
						3/24/2022		3/28/2022	3/29/2022		4/1/2022				4/26/2022
						5187	March	5188	5188	5188	5188	5188	5188	April	5189
						SMR	Average	SMR	SMR	SMR	SMR	SMTR	Average	SMR	
Metals	Selenium	mg/L	0.14			0.01		0.01 U	0.01 U	0.010 U	0.01 U	0.01 U	0.01 U		0.0021 U
	Silver	mg/L	0.64			0.00013		0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U		0.000025 U
	Thallium	mg/L													
	Tin	mg/L		.249	.146	0.0045	0.005	0.0045 U	0.0045 U	0.0093	0.0045 U	0.0045	0.0059	0.004675	0.0014 J
	Titanium	mg/L													
	Vanadium	mg/L													
	Zinc	mg/L	2.44	6.95	4.46	0.047	0.488	0.11	0.13	0.21	0.097	0.085	0.06	0.06	0.11
Nutrients	Nitrate+Nitrite as N	mg/L													
	Phosphorus, Total	mg/L													
	Total Nitrogen	mg/L													
Other	TOC	mg/L													
PCBs	Aroclor-1016	mg/L								0.000061 U					
	Aroclor-1221	mg/L								0.000075 U					
	Aroclor-1232	mg/L								0.000063 U					
	Aroclor-1242	mg/L								0.000059 U					
	Aroclor-1248	mg/L								0.000052 U					
	Aroclor-1254	mg/L								0.000075 U					
	Aroclor-1260	mg/L								0.000061 U					
	PCBs	mg/L	.003							0.000446					
Phenols	Pentachlorophenol	mg/L													
	Phenol	mg/L													
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.069 U	0.07	0.035 U	0.035 U	0.070	0.0056	0.007 U	0.007 U	0.03745	0.07 U
	Butyl benzyl phthalate	mg/L													
	Diethyl phthalate	mg/L													
	Dimethyl phthalate	mg/L													
	Di-n-butyl phthalate	mg/L													
	Di-n-octyl phthalate	mg/L													
SVOA	1,2,4-Trichlorobenzene	mg/L													
	1,2-Diphenylhydrazine	mg/L													
	2,2'-oxybis(1-chloropropane)	mg/L													
	2,3-Dichloroaniline	mg/L													
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.0094 U	0.013	0.0047 U	0.0047 U	0.0095 U	0.000094 U	0.000094 U	0.00095 U	0.00486725	0.0095 U
	2,4-Dichlorophenol	mg/L													
	2,4-Dimethylphenol	mg/L													
	2,4-Dinitrophenol	mg/L													
2,4-Dinitrotoluene	mg/L														

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March		April						May	
						3/24/2022		3/28/2022	3/29/2022		4/1/2022				4/26/2022
						5187	March	5188	5188	5188	5188	5188	5188	April	5189
						SMR	Average	SMR	SMR	SMR	SMR	SMTR	Average	SMR	
SVOA	2,6-Dinitrotoluene	mg/L													
	2-Chloronaphthalene	mg/L													
	2-Chlorophenol	mg/L													
	2-Methyl-4,6-dinitrophenol	mg/L													
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0047 U	0.007	0.0023 U	0.0023 U	0.0047 U	0.000047 U	0.000047 U	0.00047 U	0.0030705	0.0047 U
	2-Nitrophenol	mg/L													
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.0094 U	0.041	0.0047 U	0.0047 U	0.0095 U	0.0079	0.069	0.005	0.0461	0.038 J
	3,3'-Dichlorobenzidine	mg/L													
	4-Bromophenyl phenyl ether	mg/L													
	4-Chloro-3-Methylphenol	mg/L													
	4-Chlorophenyl phenyl ether	mg/L													
	4-Nitrophenol	mg/L													
	Acetophenone	mg/L													
	Aniline	mg/L													
	Benzidine	mg/L													
	Bis(2-chloroethoxy) methane	mg/L													
	Bis(2-chloroethyl) ether	mg/L													
	Carbazole	mg/L		.392	.233	0.0094	0.009	0.0047 U	0.0047 U	0.0095 U	0.00094 U	0.00094 U	0.00095 U	0.005078	0.0095 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
n-Decane	mg/L		5.79	3.31	0.034 U	0.034	0.017 U	0.017 U	0.034 U	0.001	0.0034	0.0034 U	0.017975	0.034 U	
Nitrobenzene	mg/L														
N-Nitrosodimethylamine	mg/L														
N-Nitroso-di-n-propylamine	mg/L														
N-Nitrosodiphenylamine	mg/L														
n-Octadecane	mg/L		1.22	.925	0.019 U	0.037	0.0094 U	0.26	0.091	0.0021	0.0019 U	0.0019 U	0.0505375	0.019 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5.1		5.1	5.0 U	5.1	5.1	5.1	5.1 U	5 U	
Volatiles	1,1,1-Trichloroethane	mg/L													
	1,1,2,2-Tetrachloroethane	mg/L													

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	March		April						May														
						3/24/2022		3/28/2022	3/29/2022		4/1/2022				4/26/2022													
						5187	March	5188	5188	5188	5188	5188	5188	April	5189													
						SMR	Average	SMR	SMR	SMR	SMR	SMTR	Average	SMR														
Volatiles	1,1,2-Trichloroethane	mg/L																										
	1,1-Dichloroethane	mg/L																										
	1,1-Dichloroethene	mg/L																										
	1,2-Dichlorobenzene	mg/L																										
	1,2-Dichloroethane	mg/L																										
	1,2-Dichloropropane	mg/L																										
	1,3-Dichlorobenzene	mg/L																										
	1,4-Dichlorobenzene	mg/L																										
	2-Butanone	mg/L																										
	2-Chloroethyl vinyl ether	mg/L																										
	Acetone	mg/L																										
	Acrolein	mg/L																										
	Acrylonitrile	mg/L																										
	Bromodichloromethane	mg/L																										
	Bromoform	mg/L																										
	Bromomethane	mg/L																										
	Carbon Tetrachloride	mg/L																										
	Chlorobenzene	mg/L																										
	Chloroethane	mg/L																										
	Chloroform	mg/L																										
	Chloromethane	mg/L																										
	cis-1,2-Dichloroethene	mg/L																										
	cis-1,3-Dichloropropene	mg/L																										
	Dibromochloromethane	mg/L																										
	Methylene Chloride	mg/L																										
	Styrene	mg/L																										
Tetrachloroethene	mg/L																											
Total 1,2-Dichloroethene	mg/L																											
trans-1,2-Dichloroethene	mg/L																											
trans-1,3-Dichloropropene	mg/L																											
Trichloroethene	mg/L																											
Trichlorofluoromethane	mg/L																											
Vinyl Chloride	mg/L																											

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	May					June				
						4/27/2022	5/2/2022	5/3/2022	5/5/2022		5/20/2022	5/23/2022	5/24/2022	6/7/2022	6/8/2022
						5189	5189	5240	5189	May	5190	5190	5190	5190	5190
						SMR	SMR	Sample	SMR	Average	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	30000			28835	29920		29620		29920	29890	29381	28207	29426
	pH	pH Units	5.0 - 11.0			6.8		5.89	7.1		9.0	7.4	7.3	7.2	6.7
	Temperature	°F	100					52.0							
BTEX	Benzene	mg/L	0.050			0.0061 J	0.0048 U	0.0022 U	0.0067 J		0.0048 U	0.0048 U	0.0048 U	0.001 U	0.0002 U
	BTEX	mg/L	0.750			0.12	0.011 U	0.0714	0.29		0.0336 U	0.0336 U	0.011 U	0.004	0.00303
	Ethylbenzene	mg/L				0.01 U	0.01 U	0.0032 U	0.012 J		0.01 U	0.01 U	0.01 U	0.001 U	0.0002 U
	m,p-Xylene	mg/L						0.025							
	o-Xylene	mg/L						0.012							
	Toluene	mg/L				0.048	0.0078 U	0.029	0.16		0.0078 U	0.0078 U	0.0078 U	0.001 U	0.0022
	Total Xylenes	mg/L				0.067	0.011 U		0.11		0.011 U	0.011 U	0.011 U	0.001 U	0.00083 J
Conventionals	Ammonia as N	mg/L						13.4							
	Cyanide, Total	mg/L	0.64			0.036	0.041	0.005 U	0.044		0.026	0.025	0.036	0.065	0.04
HPAHs	Benzo(a)anthracene	mg/L						0.0012 U							
	Benzo(a)pyrene	mg/L						0.0016 U							
	Benzo(b,k)fluoranthene	mg/L						0.0024 U							
	Benzo(g,h,i)perylene	mg/L						0.0015 U							
	Chrysene	mg/L						0.0012 U							
	Dibenz(a,h)anthracene	mg/L						0.0017 U							
	Fluoranthene	mg/L		.787	.393	0.0057 U	0.0056 U	0.0018 U	0.0057 U	0.003152	0.000057 U	0.000057 U	0.0057 U	0.0002 U	0.0002 U
	Indeno(1,2,3-cd)pyrene	mg/L						0.0045 U							
LPAHs	Pyrene	mg/L						0.0013 U							
	Acenaphthene	mg/L						0.0013 U							
	Acenaphthylene	mg/L						0.0013 U							
	Anthracene	mg/L						0.0011 U							
	Fluorene	mg/L						0.0013 U							
	Naphthalene	mg/L						0.0013 U							
Metals	Phenanthrene	mg/L						0.0011 U							
	Antimony	mg/L						0.0165							
	Arsenic	mg/L	0.23			0.00037 J	0.0015 J	0.00948	0.0016 J		0.0015 J	0.00041 J	0.001 U	0.0025	0.0035 J
	Barium	mg/L						0.0586							
	Beryllium	mg/L						0.00029 U							
	Cadmium	mg/L	0.103			0.000037 U	0.00019 U	0.0002 U	0.00019 U		0.00019 U	0.000037 U	0.00019 U	0.000037 U	0.00019 U
	Chromium	mg/L	4.74	.947	.487	0.0017	0.0013 J	0.0389	0.00087 U	0.007163	0.00087 U	0.00017 U	0.00087 U	0.00054 J	0.0035 J
	Cobalt	mg/L		56.4	18.8	0.0027	0.0082	0.0197	0.0049	0.007978	0.0023	0.00087	0.0065	0.0042	0.007
	Copper	mg/L	1.46	.405	.301	0.0065	0.022	0.0475	0.013	0.013917	0.007 J	0.0021	0.0099 J	0.00097 J	0.003 U
	Lead	mg/L	0.427	.222	.172	0.000098	0.00061 J	0.00609	0.0003 J	0.00133	0.00036 J	0.00015	0.00049 J	0.000043	0.0008 J
	Mercury	mg/L	0.033			0.00015 U	0.00015 U	0.00002 U	0.00015 U		0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U
	Molybdenum	mg/L	0.55			0.0033	0.022	0.0721	0.0062		0.0066	0.0075	0.0095	0.0063	0.012
Nickel	mg/L	1.12			0.017	0.1	0.154	0.026		0.0092 J	0.0063	0.047	0.029	0.063	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	May					June				
						4/27/2022	5/2/2022	5/3/2022	5/5/2022		5/20/2022	5/23/2022	5/24/2022	6/7/2022	6/8/2022
						5189	5189	5240	5189	May	5190	5190	5190	5190	5190
						SMR	SMR	Sample	SMR	Average	SMR	SMR	SMR	SMR	SMR
Metals	Selenium	mg/L	0.14			0.0021 U	0.01 U	0.00140	0.01 U		0.01 U	0.0021 U	0.01 U	0.0021 U	0.01 U
	Silver	mg/L	0.64			0.000025 U	0.00013 U	0.0005 U	0.00013 U		0.00013 U	0.000025	0.00013 U	0.000025 U	0.00013 U
	Thallium	mg/L						0.00024 U							
	Tin	mg/L		.249	.146	0.0028 J	0.0045 U	0.0026 U	0.0045 U	0.003582	0.0045 U	0.00089 U	0.0045 U	0.00098 J	0.0045 J
	Titanium	mg/L						0.202							
	Vanadium	mg/L						0.382							
	Zinc	mg/L	2.44	6.95	4.46	0.016	0.053	0.473	0.067	0.13117	0.097	0.019	0.078	0.045	0.06
Nutrients	Nitrate+Nitrite as N	mg/L						0.024 U							
	Phosphorus, Total	mg/L						0.791							
	Total Nitrogen	mg/L						34.6							
Other	TOC	mg/L						344							
PCBs	Aroclor-1016	mg/L						0.00011 U							
	Aroclor-1221	mg/L						0.00011 U							
	Aroclor-1232	mg/L						0.00011 U							
	Aroclor-1242	mg/L						0.00014 U							
	Aroclor-1248	mg/L						0.00014 U							
	Aroclor-1254	mg/L						0.00014 U							
	Aroclor-1260	mg/L						0.00014 U							
	PCBs	mg/L	.003					0.00089							
Phenols	Pentachlorophenol	mg/L						0.021 U							
	Phenol	mg/L						0.078							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.07 U	0.07 U	0.0096 U	0.071 U	0.0377	0.0022 J	0.0034	0.07 U	0.0058	0.001 U
	Butyl benzyl phthalate	mg/L						0.004 U							
	Diethyl phthalate	mg/L						0.0044 U							
	Dimethyl phthalate	mg/L						0.0011 U							
	Di-n-butyl phthalate	mg/L						0.0024 U							
	Di-n-octyl phthalate	mg/L						0.0044 U							
SVOA	1,2,4-Trichlorobenzene	mg/L						0.0015 U							
	1,2-Diphenylhydrazine	mg/L						0.0015 U							
	2,2'-oxybis(1-chloropropane)	mg/L						0.0013 U							
	2,3-Dichloroaniline	mg/L						0.0013 U							
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.0094 U	0.0094 U	0.0018 U	0.0095 U	0.00504833	0.000095 U	0.000095 U	0.0094 U	0.0005 U	0.0005 U
	2,4-Dichlorophenol	mg/L						0.0017 U							
	2,4-Dimethylphenol	mg/L						0.0033 U							
	2,4-Dinitrophenol	mg/L						0.035 U							
2,4-Dinitrotoluene	mg/L						0.0024 U								

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	May					June					
						4/27/2022	5/2/2022	5/3/2022	5/5/2022		5/20/2022	5/23/2022	5/24/2022	6/7/2022	6/8/2022	
						5189 SMR	5189 SMR	5240 Sample	5189 SMR	May Average	5190 SMR	5190 SMR	5190 SMR	5190 SMR	5190 SMR	
SVOA	2,6-Dinitrotoluene	mg/L						0.0025 U								
	2-Chloronaphthalene	mg/L						0.0012 U								
	2-Chlorophenol	mg/L						0.0016 U								
	2-Methyl-4,6-dinitrophenol	mg/L						0.013 U								
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.01 J	0.0047 U	0.0013 U	0.0048 U	0.0026028	0.000047 U	0.00007	0.0047 U	0.0005 U	0.0005 U	
	2-Nitrophenol	mg/L						0.0023 U								
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.23	0.0094 U	0.070	0.0095 U	0.0164475	0.000095 U	0.00029	0.0094 U	0.0005 U	0.0005 U	
	3,3'-Dichlorobenzidine	mg/L						0.0061 U								
	4-Bromophenyl phenyl ether	mg/L						0.0014 U								
	4-Chloro-3-Methylphenol	mg/L						0.0017 U								
	4-Chlorophenyl phenyl ether	mg/L						0.0014 U								
	4-Nitrophenol	mg/L						0.023 U								
	Acetophenone	mg/L						0.004 U								
	Aniline	mg/L						0.0025 U								
	Benzidine	mg/L						0.022 U								
	Bis(2-chloroethoxy) methane	mg/L						0.0013 U								
	Bis(2-chloroethyl) ether	mg/L						0.0013 U								
	Carbazole	mg/L		.392	.233	0.0094 U	0.0094 U	0.002 U	0.0095 U	0.00508	0.000095 U	0.000095 U	0.0094 U	0.0005 U	0.0005 U	
	Hexachlorobenzene	mg/L						0.0013 U								
	Hexachlorobutadiene	mg/L						0.0016 U								
	Hexachlorocyclopentadiene	mg/L						0.0021 U								
	Hexachloroethane	mg/L						0.0016 U								
	Isophorone	mg/L						0.0014 U								
	n-Decane	mg/L		5.79	3.31	0.034 U	0.034 U	0.0035 U	0.034 U	0.01769	0.00034 U	0.00034 U	0.034 U	0.0005 U	0.0005 U	
Nitrobenzene	mg/L						0.0016 U									
N-Nitrosodimethylamine	mg/L						0.0063 U									
N-Nitroso-di-n-propylamine	mg/L						0.0012 U									
N-Nitrosodiphenylamine	mg/L						0.0012 U									
n-Octadecane	mg/L		1.22	.925	0.019 U	0.019 U	0.0025 U	0.019 U	0.00998	0.00019 U	0.00019 U	0.019 U	0.0005 U	0.0005 U		
Pyridine	mg/L						0.012 U									
TPH	SGT-HEM	mg/L	50				5.1 U	5.1 U	2.2 U	5.1 U		4.7 U	4.7 U	6.8 U	4.7 U	4.7 U
Volatiles	1,1,1-Trichloroethane	mg/L						0.0056 U								
	1,1,2,2-Tetrachloroethane	mg/L						0.004 U								

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	May				June																			
						4/27/2022	5/2/2022	5/3/2022	5/5/2022	5/20/2022	5/23/2022	5/24/2022	6/7/2022	6/8/2022															
						5189 SMR	5189 SMR	5240 Sample	5189 SMR	May Average	5190 SMR	5190 SMR	5190 SMR	5190 SMR	5190 SMR														
Volatiles	1,1,2-Trichloroethane	mg/L						0.003 U																					
	1,1-Dichloroethane	mg/L						0.0036 U																					
	1,1-Dichloroethene	mg/L						0.005 U																					
	1,2-Dichlorobenzene	mg/L						0.0032 U																					
	1,2-Dichloroethane	mg/L						0.003 U																					
	1,2-Dichloropropane	mg/L						0.0026 U																					
	1,3-Dichlorobenzene	mg/L						0.0036 U																					
	1,4-Dichlorobenzene	mg/L						0.0038 U																					
	2-Butanone	mg/L						0.01 U																					
	2-Chloroethyl vinyl ether	mg/L						0.0022 U																					
	Acetone	mg/L						0.49 J																					
	Acrolein	mg/L						0.03 U																					
	Acrylonitrile	mg/L						0.028 U																					
	Bromodichloromethane	mg/L						0.0034 U																					
	Bromoform	mg/L						0.003 U																					
	Bromomethane	mg/L						0.0076 U																					
	Carbon Tetrachloride	mg/L						0.0034 U																					
	Chlorobenzene	mg/L						0.0018 U																					
	Chloroethane	mg/L						0.0024 U																					
	Chloroform	mg/L						0.0026 U																					
	Chloromethane	mg/L						0.0048 U																					
	cis-1,2-Dichloroethene	mg/L						0.0029 U																					
	cis-1,3-Dichloropropene	mg/L						0.0018 U																					
	Dibromochloromethane	mg/L						0.0024 U																					
	Methylene Chloride	mg/L						0.0084 U																					
	Styrene	mg/L						0.0026 U																					
	Tetrachloroethene	mg/L						0.0036 U																					
	Total 1,2-Dichloroethene	mg/L						0.01 U																					
trans-1,2-Dichloroethene	mg/L						0.0036 U																						
trans-1,3-Dichloropropene	mg/L						0.0024 U																						
Trichloroethene	mg/L						0.003 U																						
Trichlorofluoromethane	mg/L						0.003 U																						
Vinyl Chloride	mg/L						0.003 U																						

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	June			July					
						6/9/2022	6/14/2022	6/22/2022		6/21/2022	6/30/2022	7/6/2022	7/11/2022	7/20/2022
						5190	5190	5190	June	5191	5191	5191	5191	5191
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	30000			29942	27579	26958		29591	28394	28394	27556	29591
	pH	pH Units	5.0 - 11.0			7	6.4	6.8		6.2	6.5	6	7.3	6.2
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.050			0.001 U	0.002 U	0.001 U		0.001 U	0.002 U	0.0012 J	0.001 U	0.001 U
	BTEX	mg/L	0.750			0.0011	0.002	0.0099		0.004	0.008	0.0069	0.0081	0.004
	Ethylbenzene	mg/L				0.001 U	0.002 U	0.001 U		0.001 U	0.002 U	0.0015 J	0.0019 J	0.001 U
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L				0.0011 J	0.002 U	0.0062		0.001 U	0.002 U	0.0031 J	0.0035 J	0.001 U
	Total Xylenes	mg/L				0.001 U	0.002 U	0.0037 J		0.001 U	0.002 U	0.0011 J	0.0027 J	0.001 U
Conventionals	Ammonia as N	mg/L												
	Cyanide, Total	mg/L	0.64			0.013 J	0.014 J	0.015 J		0.027	0.008 U	0.008 U	0.021	0.027
HPAHs	Benzo(a)anthracene	mg/L												
	Benzo(a)pyrene	mg/L												
	Benzo(b,k)fluoranthene	mg/L												
	Benzo(g,h,i)perylene	mg/L												
	Chrysene	mg/L												
	Dibenz(a,h)anthracene	mg/L												
	Fluoranthene	mg/L		.787	.393	0.0002 U	0.0002 U	0.0002 U	0.0002	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
	Indeno(1,2,3-cd)pyrene	mg/L												
LPAHs	Pyrene	mg/L												
	Acenaphthene	mg/L												
	Acenaphthylene	mg/L												
	Anthracene	mg/L												
	Fluorene	mg/L												
	Naphthalene	mg/L												
Metals	Phenanthrene	mg/L												
	Antimony	mg/L												
	Arsenic	mg/L	0.23			0.00062 J	0.001 U	0.00043 J		0.0013 J	0.003 J	0.0034 J	0.0045 J	0.0013
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.103			0.000037 U	0.00019 U	0.000037 U		0.00019 U	0.00019 U	0.00019 U	0.00032 J	0.00019 U
	Chromium	mg/L	4.74	.947	.487	0.0002 J	0.00087 J	0.00057 J	0.00146857	0.0018 J	0.0028 J	0.0086	0.0048	0.0018
	Cobalt	mg/L		56.4	18.8	0.003	0.01	0.0024	0.00775	0.0079	0.012	0.012	0.012	0.0079
	Copper	mg/L	1.46	.405	.301	0.0006 U	0.003 U	0.0006 U	0.0023617	0.003 U	0.003 U	0.003 U	0.0031 J	0.003 U
	Lead	mg/L	0.427	.222	.172	0.00011	0.0002 U	0.00004 U	0.00022757	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
	Mercury	mg/L	0.033			0.00015 U	0.00015 U	0.00015 U		0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U
	Molybdenum	mg/L	0.55			0.0035	0.0032 J	0.031		0.0048	0.0057	0.016	0.036	0.0048
Nickel	mg/L	1.12			0.021	0.049	0.013		0.046	0.063	0.078	0.15	0.046	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	June				July				
						6/9/2022	6/14/2022	6/22/2022		6/21/2022	6/30/2022	7/6/2022	7/11/2022	7/20/2022
						5190	5190	5190	June	5191	5191	5191	5191	5191
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Metals	Selenium	mg/L	0.14			0.0021 U	0.01 U	0.0021 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	Silver	mg/L	0.64			0.000025 U	0.00013 U	0.000025 U		0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U
	Thallium	mg/L												
	Tin	mg/L		.249	.146	0.00089 U	0.0045 U	0.00089 U	0.002966	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.0045 U
	Titanium	mg/L												
	Vanadium	mg/L												
	Zinc	mg/L	2.44	6.95	4.46	0.015	0.054	0.0059 J	0.03427	0.035	0.025 J	0.14	0.036	0.035
Nutrients	Nitrate+Nitrite as N	mg/L												
	Phosphorus, Total	mg/L												
	Total Nitrogen	mg/L												
Other	TOC	mg/L												
PCBs	Aroclor-1016	mg/L												
	Aroclor-1221	mg/L												
	Aroclor-1232	mg/L												
	Aroclor-1242	mg/L												
	Aroclor-1248	mg/L												
	Aroclor-1254	mg/L												
	Aroclor-1260	mg/L												
Phenols	PCBs	mg/L	.003											
	Pentachlorophenol	mg/L												
Phthalates	Phenol	mg/L												
	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.001 U	0.001 U	0.001 U	0.0034	0.001 U	0.013	0.001 U	0.001 U	0.001 U
	Butyl benzyl phthalate	mg/L												
	Diethyl phthalate	mg/L												
	Dimethyl phthalate	mg/L												
	Di-n-butyl phthalate	mg/L												
SVOA	Di-n-octyl phthalate	mg/L												
	1,2,4-Trichlorobenzene	mg/L												
	1,2-Diphenylhydrazine	mg/L												
	2,2'-oxybis(1-chloropropane)	mg/L												
	2,3-Dichloroaniline	mg/L												
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	2,4-Dichlorophenol	mg/L												
	2,4-Dimethylphenol	mg/L												
2,4-Dinitrophenol	mg/L													
2,4-Dinitrotoluene	mg/L													

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	June				July				
						6/9/2022	6/14/2022	6/22/2022		6/21/2022	6/30/2022	7/6/2022	7/11/2022	7/20/2022
						5190	5190	5190	June	5191	5191	5191	5191	5191
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
SVOA	2,6-Dinitrotoluene	mg/L												
	2-Chloronaphthalene	mg/L												
	2-Chlorophenol	mg/L												
	2-Methyl-4,6-dinitrophenol	mg/L												
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.0005 U	0.0005 U	0.0021 J	0.00072857	0.0005 U	0.0005 U	0.041	0.039	0.0005 U
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L		.392	.233	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L		5.79	3.31	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L		1.22	.925	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50			5 U	4.7 U	4.8 U		4.8 U	4.8 U	5.1 U	5 U	4.8 U
Volatiles	1,1,1-Trichloroethane	mg/L												
	1,1,2,2-Tetrachloroethane	mg/L												

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	June				July																				
						6/9/2022	6/14/2022	6/22/2022		6/21/2022	6/30/2022	7/6/2022	7/11/2022	7/20/2022																
						5190	5190	5190	June	5191	5191	5191	5191	5191																
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR																
Volatiles	1,1,2-Trichloroethane	mg/L																												
	1,1-Dichloroethane	mg/L																												
	1,1-Dichloroethene	mg/L																												
	1,2-Dichlorobenzene	mg/L																												
	1,2-Dichloroethane	mg/L																												
	1,2-Dichloropropane	mg/L																												
	1,3-Dichlorobenzene	mg/L																												
	1,4-Dichlorobenzene	mg/L																												
	2-Butanone	mg/L																												
	2-Chloroethyl vinyl ether	mg/L																												
	Acetone	mg/L																												
	Acrolein	mg/L																												
	Acrylonitrile	mg/L																												
	Bromodichloromethane	mg/L																												
	Bromoform	mg/L																												
	Bromomethane	mg/L																												
	Carbon Tetrachloride	mg/L																												
	Chlorobenzene	mg/L																												
	Chloroethane	mg/L																												
	Chloroform	mg/L																												
	Chloromethane	mg/L																												
	cis-1,2-Dichloroethene	mg/L																												
	cis-1,3-Dichloropropene	mg/L																												
	Dibromochloromethane	mg/L																												
	Methylene Chloride	mg/L																												
	Styrene	mg/L																												
	Tetrachloroethene	mg/L																												
	Total 1,2-Dichloroethene	mg/L																												
trans-1,2-Dichloroethene	mg/L																													
trans-1,3-Dichloropropene	mg/L																													
Trichloroethene	mg/L																													
Trichlorofluoromethane	mg/L																													
Vinyl Chloride	mg/L																													

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August								September	
						7/22/2022				8/3/2022	8/4/2022	8/10/2022	8/12/2022	August	8/26/2022
						July Average	5192 SMR	5192 SMR	5192 SMR	5241 Sample	5192 SMR	5192 SMR	5192 SMR	August Average	5193 SMR
Flow, pH, and Temperature	Flow	Gallon	30000				28222	29000	29097		26801	28139	24348		269453
	pH	pH Units	5.0 - 11.0				6.6	6.9	6.5	7.54	7	6.5	6.7		6.7
	Temperature	°F	100							67.5					
BTEX	Benzene	mg/L	0.050				0.016 J	0.001 U	0.019 J	0.0022 U	0.002 U	0.004 U	0.002 U		0.002 U
	BTEX	mg/L	0.750				0.1069	0.005	0.479	0.0228	0.008	0.016	0.008		0.0167
	Ethylbenzene	mg/L					0.0083 J	0.001 U	0.04 J	0.0032 U	0.002 U	0.004 U	0.002 U		0.002 U
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L					0.0096 J	0.002 J	0.17	0.0054 U	0.002 U	0.004 U	0.002 U		0.0069 J
	Total Xylenes	mg/L					0.073	0.001 U	0.25	0.012 U	0.002 U	0.004 U	0.002 U		0.0098 J
Conventionals	Ammonia as N	mg/L								111					
	Cyanide, Total	mg/L	0.64				0.017	0.012	0.015	0.005 U	0.0091	0.026	0.025		0.008 U
HPAHs	Benzo(a)anthracene	mg/L								0.0011 U					
	Benzo(a)pyrene	mg/L								0.0015 U					
	Benzo(b,k)fluoranthene	mg/L								0.0022 U					
	Benzo(g,h,i)perylene	mg/L								0.0014 U					
	Chrysene	mg/L								0.0011 U					
	Dibenz(a,h)anthracene	mg/L								0.0016 U					
	Fluoranthene	mg/L		.787	.393	0.0002	0.0002 U	0.0002 U	0.0002 U	0.0017 U	0.0002 U	0.0002 U	0.0002 U	0.0002	0.0002 U
	Indeno(1,2,3-cd)pyrene	mg/L								0.0042 U					
LPAHs	Pyrene	mg/L								0.0013 U					
	Acenaphthene	mg/L								0.0012 U					
	Acenaphthylene	mg/L								0.0012 U					
	Anthracene	mg/L								0.001 U					
	Fluorene	mg/L								0.0013 U					
	Naphthalene	mg/L								0.0012 U					
Metals	Phenanthrene	mg/L								0.001 U					
	Antimony	mg/L								0.00248					
	Arsenic	mg/L	0.23				0.0011 J	0.0022 J	0.0045 J	0.00149	0.00044 J	0.001 U	0.0028 J		0.0045 J
	Barium	mg/L								0.0403					
	Beryllium	mg/L								0.00029 U					
	Cadmium	mg/L	0.103				0.00019 U	0.00019 U	0.00055 J	0.0002 U	0.000078	0.00019 U	0.00019 U		0.00039 J
	Chromium	mg/L	4.74	.947	.487	0.003506	0.00094 J	0.0022 J	0.0031 J	0.00308 U	0.00052 J	0.0038 J	0.0046	0.00328	0.0052
	Cobalt	mg/L		56.4	18.8	0.006214	0.0063	0.013	0.02	0.00256	0.0023	0.0045	0.024	0.0147	0.02
	Copper	mg/L	1.46	.405	.301	0.01301	0.003 U	0.003 U	0.038	0.0016 U	0.00086 J	0.0089 J	0.003 U	0.00527	0.014
	Lead	mg/L	0.427	.222	.172	0.0002	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.000099	0.0002 U	0.00061 J	0.001218	0.0046
	Mercury	mg/L	0.033				0.00015 U	0.00015 U	0.00015 U	0.00002 U	0.00015 U	0.00015 U	0.00015 U		0.00015 U
	Molybdenum	mg/L	0.55				0.042	0.014	0.14	0.0113	0.023	0.015	0.04		0.2
Nickel	mg/L	1.12				0.059	0.088	0.13	0.0268	0.021	0.036	0.083		0.18	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August								September	
						7/22/2022				8/3/2022	8/4/2022	8/10/2022	8/12/2022		8/26/2022
						July Average	5192 SMR	5192 SMR	5192 SMR	5241 Sample	5192 SMR	5192 SMR	5192 SMR	August Average	5193 SMR
Metals	Selenium	mg/L	0.14				0.01 U	0.01 U	0.01 U	0.001 U	0.0021 U	0.01 U	0.01 U		0.01 U
	Silver	mg/L	0.64				0.00013 U	0.00013 U	0.00013 U	0.0005 U	0.000025 U	0.00013 U	0.00013 U		0.00013 U
	Thallium	mg/L								0.00024 U					
	Tin	mg/L		.249	.146	0.0045	0.0045 U	0.0045 U	0.0045 U	0.0026 U	0.024	0.0045 U	0.0045 U	0.0118	0.0045 U
	Titanium	mg/L								0.150					
	Vanadium	mg/L								0.00336 U					
	Zinc	mg/L	2.44	6.95	4.46	0.2371	0.031 J	0.018 J	0.7	0.00336 U	0.039	0.039	0.062	0.1162	0.5
Nutrients	Nitrate+Nitrite as N	mg/L								0.417					
	Phosphorus, Total	mg/L								0.784					
	Total Nitrogen	mg/L								125					
Other	TOC	mg/L								355					
PCBs	Aroclor-1016	mg/L							0.0001 U	0.00052 U					
	Aroclor-1221	mg/L							0.0001 U	0.00052 U					
	Aroclor-1232	mg/L							0.0001 U	0.00052 U					
	Aroclor-1242	mg/L							0.0001 U	0.00069 U					
	Aroclor-1248	mg/L							0.00078 U	0.00069 U					
	Aroclor-1254	mg/L							0.00078 U	0.00069 U					
	Aroclor-1260	mg/L							0.00078 U	0.00069 U					
	PCBs	mg/L	.003						0.00274	0.00432					
Phenols	Pentachlorophenol	mg/L								0.019 U					
	Phenol	mg/L								0.11					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.0012857	0.002 J	0.001 U	0.001 U	0.009 U	0.0037 J	0.001 U	0.001 U	0.003317	0.001 U
	Butyl benzyl phthalate	mg/L								0.0038 U					
	Diethyl phthalate	mg/L								0.0041 U					
	Dimethyl phthalate	mg/L								0.001 U					
	Di-n-butyl phthalate	mg/L								0.0022 U					
	Di-n-octyl phthalate	mg/L								0.0041 U					
SVOA	1,2,4-Trichlorobenzene	mg/L								0.0014 U					
	1,2-Diphenylhydrazine	mg/L								0.0014 U					
	2,2'-oxybis(1-chloropropane)	mg/L								0.0013 U					
	2,3-Dichloroaniline	mg/L								0.0013 U					
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0017 U	0.0005 U	0.0005 U	0.0005 U	0.0007	0.0005 U
	2,4-Dichlorophenol	mg/L								0.0016 U					
	2,4-Dimethylphenol	mg/L								0.003 U					
	2,4-Dinitrophenol	mg/L								0.033 U					
2,4-Dinitrotoluene	mg/L								0.047						

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August								September	
						7/22/2022				8/3/2022	8/4/2022	8/10/2022	8/12/2022		8/26/2022
						July Average	5192 SMR	5192 SMR	5192 SMR	5241 Sample	5192 SMR	5192 SMR	5192 SMR	August Average	5193 SMR
SVOA	2,6-Dinitrotoluene	mg/L								0.0024 U					
	2-Chloronaphthalene	mg/L								0.0011 U					
	2-Chlorophenol	mg/L								0.0015 U					
	2-Methyl-4,6-dinitrophenol	mg/L								0.012 U					
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0012 U	0.0005 U	0.0005 U	0.0005 U	0.001013	0.00098 J
	2-Nitrophenol	mg/L								0.0021 U					
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.0156428	0.017	0.011	0.0005 U	0.023	0.0052	0.0065	0.0047 J	0.0179	0.04
	3,3'-Dichlorobenzidine	mg/L								0.0056 U					
	4-Bromophenyl phenyl ether	mg/L								0.0013 U					
	4-Chloro-3-Methylphenol	mg/L								0.0016 U					
	4-Chlorophenyl phenyl ether	mg/L								0.0013 U					
	4-Nitrophenol	mg/L								0.022 U					
	Acetophenone	mg/L								0.0037 U					
	Aniline	mg/L								0.0023 U					
	Benzidine	mg/L								0.02 U					
	Bis(2-chloroethoxy) methane	mg/L								0.0012 U					
	Bis(2-chloroethyl) ether	mg/L								0.0012 U					
	Carbazole	mg/L		.392	.233	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0019 U	0.0005 U	0.00053 J	0.0005 U	0.000738	0.0005 U
	Hexachlorobenzene	mg/L								0.0013 U					
	Hexachlorobutadiene	mg/L								0.0015 U					
	Hexachlorocyclopentadiene	mg/L								0.0019 U					
	Hexachloroethane	mg/L								0.0015 U					
	Isophorone	mg/L								0.0013 U					
	n-Decane	mg/L		5.79	3.31	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0033 U	0.0005 U	0.0005 U	0.0005 U	0.0009667	0.0005 U
Nitrobenzene	mg/L								0.0015 U						
N-Nitrosodimethylamine	mg/L								0.0059 U						
N-Nitroso-di-n-propylamine	mg/L								0.0011 U						
N-Nitrosodiphenylamine	mg/L								0.0011 U						
n-Octadecane	mg/L		1.22	.925	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0023 U	0.0005 U	0.0005 U	0.0005 U	0.0008	0.0005 U	
Pyridine	mg/L								0.011 U						
TPH	SGT-HEM	mg/L	50				4.8 U	4.8 U	4.8 U	16.4	4.8 U	5 U	4.8 U		7.8
Volatiles	1,1,1-Trichloroethane	mg/L								0.0056 U					
	1,1,2,2-Tetrachloroethane	mg/L								0.004 U					

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August								September	
						7/22/2022				8/3/2022	8/4/2022	8/10/2022	8/12/2022		8/26/2022
						July Average	5192 SMR	5192 SMR	5192 SMR	5241 Sample	5192 SMR	5192 SMR	5192 SMR	August Average	5193 SMR
Volatiles	1,1,2-Trichloroethane	mg/L								0.003 U					
	1,1-Dichloroethane	mg/L								0.0036 U					
	1,1-Dichloroethene	mg/L								0.005 U					
	1,2-Dichlorobenzene	mg/L								0.0032 U					
	1,2-Dichloroethane	mg/L								0.003 U					
	1,2-Dichloropropane	mg/L								0.0026 U					
	1,3-Dichlorobenzene	mg/L								0.0036 U					
	1,4-Dichlorobenzene	mg/L								0.0038 U					
	2-Butanone	mg/L								0.58					
	2-Chloroethyl vinyl ether	mg/L								0.0022 U					
	Acetone	mg/L								3.7					
	Acrolein	mg/L								0.03 U					
	Acrylonitrile	mg/L								0.028 U					
	Bromodichloromethane	mg/L								0.0034 U					
	Bromoform	mg/L								0.003 U					
	Bromomethane	mg/L								0.0076 U					
	Carbon Tetrachloride	mg/L								0.0034 U					
	Chlorobenzene	mg/L								0.0018 U					
	Chloroethane	mg/L								0.0024 U					
	Chloroform	mg/L								0.0026 U					
	Chloromethane	mg/L								0.0048 U					
	cis-1,2-Dichloroethene	mg/L								0.0029 U					
	cis-1,3-Dichloropropene	mg/L								0.0018 U					
	Dibromochloromethane	mg/L								0.0024 U					
	Methylene Chloride	mg/L								0.0084 U					
	Styrene	mg/L								0.0026 U					
Tetrachloroethene	mg/L								0.0036 U						
Total 1,2-Dichloroethene	mg/L								0.01 U						
trans-1,2-Dichloroethene	mg/L								0.0036 U						
trans-1,3-Dichloropropene	mg/L								0.0024 U						
Trichloroethene	mg/L								0.003 U						
Trichlorofluoromethane	mg/L								0.003 U						
Vinyl Chloride	mg/L								0.003 U						

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	September				October				
						8/29/2022	9/8/2022	9/19/2022		9/23/2022	9/29/2022	10/6/2022	10/10/2022	10/14/2022
						5193 SMR	5193 SMR	5193 SMR	September Average	5194 SMR	5194 SMR	5194 SMR	5194 SMR	5194 SMR
Flow, pH, and Temperature	Flow	Gallon	30000			27646	25574	27654		26816	29120	21640	27504	27930
	pH	pH Units	5.0 - 11.0			6.8	7.1	6.2		6.6	7.6	6.1	6.4	6.8
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.050			0.002 U	0.002 U	0.002 U		0.042	0.002 U	0.012	0.002 U	0.002 U
	BTEX	mg/L	0.750			0.0374	0.008	0.009		0.262	0.008	0.0265	0.0093	0.008
	Ethylbenzene	mg/L				0.0034 J	0.002 U	0.002 U		0.013	0.002 U	0.0029 J	0.002 U	0.002 U
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L				0.014	0.002 U	0.003 J		0.12	0.002 U	0.003 J	0.0033 J	0.002 U
	Total Xylenes	mg/L				0.018	0.002 U	0.002 U		0.087	0.002 U	0.0086 J	0.002 U	0.002 U
Conventionals	Ammonia as N	mg/L												
	Cyanide, Total	mg/L	0.64			0.008 U	0.025	0.016 J		0.0093 J	0.014 J	0.056	0.008 U	0.008 J
HPAHs	Benzo(a)anthracene	mg/L												
	Benzo(a)pyrene	mg/L												
	Benzo(b,k)fluoranthene	mg/L												
	Benzo(g,h,i)perylene	mg/L												
	Chrysene	mg/L												
	Dibenz(a,h)anthracene	mg/L												
	Fluoranthene	mg/L		.787	.393	0.0002 U	0.0002 U	0.0002 U	0.0002	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0028 U
	Indeno(1,2,3-cd)pyrene	mg/L												
LPAHs	Acenaphthene	mg/L												
	Acenaphthylene	mg/L												
	Anthracene	mg/L												
	Fluorene	mg/L												
	Naphthalene	mg/L												
	Phenanthrene	mg/L												
Metals	Antimony	mg/L												
	Arsenic	mg/L	0.23			0.0034 J	0.0034 J	0.0012 J		0.0018 J	0.0031 J	0.0025	0.0038 J	0.0043 J
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.103			0.00019 U	0.00019 U	0.00019 U		0.0008 J	0.00019 U	0.000037	0.00019 U	0.00019 U
	Chromium	mg/L	4.74	.947	.487	0.0025 J	0.0018 J	0.0017 J	0.001355	0.00092 J	0.001 J	0.0022	0.00087 U	0.0037 J
	Cobalt	mg/L		56.4	18.8	0.012	0.0087	0.0048	0.0057	0.0075	0.0018 J	0.017	0.0076	0.0071
	Copper	mg/L	1.46	.405	.301	0.0033 J	0.003 U	0.003 U	0.00315	0.0036 J	0.003 U	0.0013 J	0.003 U	0.003 U
	Lead	mg/L	0.427	.222	.172	0.0016 J	0.00024 J	0.0002 U	0.000213	0.0002 U	0.0002 U	0.00004 U	0.0002 U	0.00042 J
	Mercury	mg/L	0.033			0.00015 U	0.00015 U	0.00015 U		0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U
	Molybdenum	mg/L	0.55			0.094	0.022	0.05		0.084	0.18	0.0021	0.077	0.12
Nickel	mg/L	1.12			0.089	0.084	0.027		0.042	0.029	0.091	0.036	0.13	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	September				October				
						8/29/2022	9/8/2022	9/19/2022		9/23/2022	9/29/2022	10/6/2022	10/10/2022	10/14/2022
						5193	5193	5193	September	5194	5194	5194	5194	5194
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Metals	Selenium	mg/L	0.14			0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.0021 U	0.01 U	0.01 U
	Silver	mg/L	0.64			0.00013 U	0.00013 U	0.00013 U		0.00013 U	0.00013 U	0.000025 U	0.00013 U	0.00013 U
	Thallium	mg/L												
	Tin	mg/L		.249	.146	0.0073 J	0.0045 U	0.0045 U	0.0045	0.0045 U	0.0045 U	0.0011 J	0.0045 U	0.0045 U
	Titanium	mg/L												
	Vanadium	mg/L												
	Zinc	mg/L	2.44	6.95	4.46	0.054	0.048	0.015 J	0.02725	0.03 J	0.016 J	0.032	0.035	0.034 J
Nutrients	Nitrate+Nitrite as N	mg/L												
	Phosphorus, Total	mg/L												
	Total Nitrogen	mg/L												
Other	TOC	mg/L												
PCBs	Aroclor-1016	mg/L												
	Aroclor-1221	mg/L												
	Aroclor-1232	mg/L												
	Aroclor-1242	mg/L												
	Aroclor-1248	mg/L												
	Aroclor-1254	mg/L												
	Aroclor-1260	mg/L												
	PCBs	mg/L	.003											
Phenols	Pentachlorophenol	mg/L												
	Phenol	mg/L												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.0042 J	0.001 U	0.01	0.004525	0.001 U	0.0061	0.001 U	0.001 U	0.035 U
	Butyl benzyl phthalate	mg/L												
	Diethyl phthalate	mg/L												
	Dimethyl phthalate	mg/L												
	Di-n-butyl phthalate	mg/L												
	Di-n-octyl phthalate	mg/L												
SVOA	1,2,4-Trichlorobenzene	mg/L												
	1,2-Diphenylhydrazine	mg/L												
	2,2'-oxybis(1-chloropropane)	mg/L												
	2,3-Dichloroaniline	mg/L												
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0047 U
	2,4-Dichlorophenol	mg/L												
	2,4-Dimethylphenol	mg/L												
	2,4-Dinitrophenol	mg/L												
2,4-Dinitrotoluene	mg/L													

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	September				October				
						8/29/2022	9/8/2022	9/19/2022		9/23/2022	9/29/2022	10/6/2022	10/10/2022	10/14/2022
						5193	5193	5193	September	5194	5194	5194	5194	5194
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
SVOA	2,6-Dinitrotoluene	mg/L												
	2-Chloronaphthalene	mg/L												
	2-Chlorophenol	mg/L												
	2-Methyl-4,6-dinitrophenol	mg/L												
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0024 J	0.00081 J	0.0005 U	0.0022525	0.0072	0.0005 U	0.0005 U	0.0005 U	0.0023 U
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.028	0.0048 J	0.0037 J	0.004375	0.0085	0.0005 U	0.0005 U	0.0005 U	0.0047 U
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L		.392	.233	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0047 U
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L		5.79	3.31	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.017 U
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L		1.22	.925	0.0005 U	0.0005 U	0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0094 U	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50			5.1 U	4.7 U	4.7 U		7.2 U	4.7 U	4.7 U	4.8 U	4.8 U
Volatiles	1,1,1-Trichloroethane	mg/L												
	1,1,2,2-Tetrachloroethane	mg/L												

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	September				October																		
						8/29/2022	9/8/2022	9/19/2022		9/23/2022	9/29/2022	10/6/2022	10/10/2022	10/14/2022														
						5193 SMR	5193 SMR	5193 SMR	September Average	5194 SMR	5194 SMR	5194 SMR	5194 SMR	5194 SMR														
Volatiles	1,1,2-Trichloroethane	mg/L																										
	1,1-Dichloroethane	mg/L																										
	1,1-Dichloroethene	mg/L																										
	1,2-Dichlorobenzene	mg/L																										
	1,2-Dichloroethane	mg/L																										
	1,2-Dichloropropane	mg/L																										
	1,3-Dichlorobenzene	mg/L																										
	1,4-Dichlorobenzene	mg/L																										
	2-Butanone	mg/L																										
	2-Chloroethyl vinyl ether	mg/L																										
	Acetone	mg/L																										
	Acrolein	mg/L																										
	Acrylonitrile	mg/L																										
	Bromodichloromethane	mg/L																										
	Bromoform	mg/L																										
	Bromomethane	mg/L																										
	Carbon Tetrachloride	mg/L																										
	Chlorobenzene	mg/L																										
	Chloroethane	mg/L																										
	Chloroform	mg/L																										
	Chloromethane	mg/L																										
	cis-1,2-Dichloroethene	mg/L																										
	cis-1,3-Dichloropropene	mg/L																										
	Dibromochloromethane	mg/L																										
	Methylene Chloride	mg/L																										
	Styrene	mg/L																										
Tetrachloroethene	mg/L																											
Total 1,2-Dichloroethene	mg/L																											
trans-1,2-Dichloroethene	mg/L																											
trans-1,3-Dichloropropene	mg/L																											
Trichloroethene	mg/L																											
Trichlorofluoromethane	mg/L																											
Vinyl Chloride	mg/L																											

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	October			November					
						10/17/2022	10/19/2022		10/25/2022	10/26/2022	10/31/2022	11/7/2022	11/8/2022	11/10/2022
						5194	5194	October	5195	5195	5195	5195	5195	5195
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	30000			29688	27175		27616	25731	27511	26704	29120	29703
	pH	pH Units	5.0 - 11.0			6.2	6.8		6.7	6.5	6.7	6.9	7.2	7.2
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.050			0.002 U	0.002 U		0.002 U	0.002 U	0.002 U	0.002 U	0.0071 J	0.0048 U
	BTEX	mg/L	0.750			0.008	0.008		0.0433	0.008	0.008	0.008	0.0098	0.011 U
	Ethylbenzene	mg/L				0.002 U	0.002 U		0.0023 J	0.002 U	0.002 U	0.002 U	0.002 U	0.01 U
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L				0.002 U	0.002 U		0.026	0.002 U	0.002 U	0.002 U	0.0027 J	0.0078 U
	Total Xylenes	mg/L				0.002 U	0.002 U		0.013	0.002 U	0.002 U	0.002 U	0.002 U	0.011 U
Conventionals	Ammonia as N	mg/L												
	Cyanide, Total	mg/L	0.64			0.015 J	0.008		0.01 J	0.008 U	0.008 U	0.008 U	0.008 U	0.008 U
HPAHs	Benzo(a)anthracene	mg/L												
	Benzo(a)pyrene	mg/L												
	Benzo(b,k)fluoranthene	mg/L												
	Benzo(g,h,i)perylene	mg/L												
	Chrysene	mg/L												
	Dibenz(a,h)anthracene	mg/L												
	Fluoranthene	mg/L		.787	.393	0.000056 U	0.0028 U	0.001121	0.000056 U	0.0028 U	0.000057 U	0.000056 U	0.000057 U	0.0028 U
	Indeno(1,2,3-cd)pyrene	mg/L												
LPAHs	Pyrene	mg/L												
	Acenaphthene	mg/L												
	Acenaphthylene	mg/L												
	Anthracene	mg/L												
	Fluorene	mg/L												
	Naphthalene	mg/L												
Metals	Phenanthrene	mg/L												
	Antimony	mg/L												
	Arsenic	mg/L	0.23			0.0014 J	0.0043		0.0024 J	0.0016 J	0.0021	0.0036 J	0.0084	0.0088
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.103			0.00019 U	0.00019 U		0.00024 J	0.00019 U	0.000037 U	0.00019 U	0.00019 U	0.00019 U
	Chromium	mg/L	4.74	.947	.487	0.0023 J	0.0037	0.00202	0.0012 J	0.00099 J	0.0012	0.00087 U	0.00087 U	0.0014 J
	Cobalt	mg/L		56.4	18.8	0.017	0.0071	0.0111	0.0078	0.0089	0.0052	0.0055	0.015	0.028
	Copper	mg/L	1.46	.405	.301	0.0031 J	0.003 U	0.012925	0.085	0.003 U	0.002	0.003 U	0.003 U	0.0054 J
	Lead	mg/L	0.427	.222	.172	0.0002 U	0.00042	0.00110875	0.0053	0.0002 U	0.00029 J	0.00074 J	0.00051 J	0.0002 U
	Mercury	mg/L	0.033			0.00015 U	0.00015 U		0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U
	Molybdenum	mg/L	0.55			0.0078	0.12		0.027	0.034	0.034	0.011	0.029	0.031
Nickel	mg/L	1.12			0.15	0.13		0.053	0.1	0.052	0.033	0.085	0.13	

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	October			November					
						10/17/2022	10/19/2022		10/25/2022	10/26/2022	10/31/2022	11/7/2022	11/8/2022	11/10/2022
						5194	5194	October	5195	5195	5195	5195	5195	5195
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Selenium	mg/L	0.14			0.01 U	0.01 U		0.01 U	0.01 U	0.0021 U	0.01 U	0.01 U	0.01 U
	Silver	mg/L	0.64			0.00013 U	0.00013 U		0.00013 U	0.00013 U	0.000025 U	0.00013 U	0.00013 U	0.00013 U
	Thallium	mg/L												
	Tin	mg/L		.249	.146	0.0045 U	0.0045 U	0.0036375	0.0045 U	0.0045 U	0.001 J	0.0045 U	0.0045 U	0.0045 U
	Titanium	mg/L												
	Vanadium	mg/L												
	Zinc	mg/L	2.44	6.95	4.46	0.089	0.034	0.0735	0.23	0.11	0.024	0.033 J	0.44	0.4
Nutrients	Nitrate+Nitrite as N	mg/L												
	Phosphorus, Total	mg/L												
	Total Nitrogen	mg/L												
Other	TOC	mg/L												
PCBs	Aroclor-1016	mg/L										0.0000587 U		
	Aroclor-1221	mg/L										0.000071 U		
	Aroclor-1232	mg/L										0.000059 U		
	Aroclor-1242	mg/L										0.000056 U		
	Aroclor-1248	mg/L										0.000049 U		
	Aroclor-1254	mg/L										0.000071 U		
	Aroclor-1260	mg/L										0.000058 U		
	PCBs	mg/L	.003									0.0004227		
Phenols	Pentachlorophenol	mg/L												
	Phenol	mg/L												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.00069 U	0.035 U	0.013635	0.00069 U	0.035 U	0.0007 U	0.00069 U	0.003	0.035 U
	Butyl benzyl phthalate	mg/L												
	Diethyl phthalate	mg/L												
	Dimethyl phthalate	mg/L												
	Di-n-butyl phthalate	mg/L												
	Di-n-octyl phthalate	mg/L												
SVOA	1,2,4-Trichlorobenzene	mg/L												
	1,2-Diphenylhydrazine	mg/L												
	2,2'-oxybis(1-chloropropane)	mg/L												
	2,3-Dichloroaniline	mg/L												
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.000093 U	0.0047 U	0.0024985	0.0047 U	0.0047 U	0.000095 U	0.000094	0.000095 U	0.0047 U
	2,4-Dichlorophenol	mg/L												
	2,4-Dimethylphenol	mg/L												
	2,4-Dinitrophenol	mg/L												
2,4-Dinitrotoluene	mg/L													

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	October			November					
						10/17/2022	10/19/2022		10/25/2022	10/26/2022	10/31/2022	11/7/2022	11/8/2022	11/10/2022
						5194	5194	October	5195	5195	5195	5195	5195	5195
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	2,6-Dinitrotoluene	mg/L												
	2-Chloronaphthalene	mg/L												
	2-Chlorophenol	mg/L												
	2-Methyl-4,6-dinitrophenol	mg/L												
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.000047 U	0.0023 U	0.0056241	0.037	0.0023 U	0.0000458 U	0.012	0.013	0.0024 U
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.000093 U	0.0047 U	0.00192275	0.000094 U	0.0047 U	0.000095 U	0.000094 U	0.023	0.0047 U
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L		.392	.233	0.000093 U	0.0047 U	0.00192275	0.000094 U	0.0047 U	0.000095 U	0.000094 U	0.000095 U	0.0047 U
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L		5.79	3.31	0.00034 U	0.017 U	0.00372125	0.00034 U	0.017 U	0.00034 U	0.00034 U	0.00034 U	0.017 U
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L		1.22	.925	0.00019 U	0.0094 U	0.00372125	0.00019 U	0.0094 U	0.00019 U	0.00019 U	0.00019 U	0.0094 U	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50			4.8 U	4.8 U		4.8 U	5.1 U	4.8 U	4.7 U	4.8 U	4.8 U
Volatiles	1,1,1-Trichloroethane	mg/L												
	1,1,2,2-Tetrachloroethane	mg/L												

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	October			November																					
						10/17/2022	10/19/2022		10/25/2022	10/26/2022	10/31/2022	11/7/2022	11/8/2022	11/10/2022																
						5194	5194	October	5195	5195	5195	5195	5195	5195																
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR																
Volatiles	1,1,2-Trichloroethane	mg/L																												
	1,1-Dichloroethane	mg/L																												
	1,1-Dichloroethene	mg/L																												
	1,2-Dichlorobenzene	mg/L																												
	1,2-Dichloroethane	mg/L																												
	1,2-Dichloropropane	mg/L																												
	1,3-Dichlorobenzene	mg/L																												
	1,4-Dichlorobenzene	mg/L																												
	2-Butanone	mg/L																												
	2-Chloroethyl vinyl ether	mg/L																												
	Acetone	mg/L																												
	Acrolein	mg/L																												
	Acrylonitrile	mg/L																												
	Bromodichloromethane	mg/L																												
	Bromoform	mg/L																												
	Bromomethane	mg/L																												
	Carbon Tetrachloride	mg/L																												
	Chlorobenzene	mg/L																												
	Chloroethane	mg/L																												
	Chloroform	mg/L																												
	Chloromethane	mg/L																												
	cis-1,2-Dichloroethene	mg/L																												
	cis-1,3-Dichloropropene	mg/L																												
	Dibromochloromethane	mg/L																												
	Methylene Chloride	mg/L																												
	Styrene	mg/L																												
	Tetrachloroethene	mg/L																												
	Total 1,2-Dichloroethene	mg/L																												
trans-1,2-Dichloroethene	mg/L																													
trans-1,3-Dichloropropene	mg/L																													
Trichloroethene	mg/L																													
Trichlorofluoromethane	mg/L																													
Vinyl Chloride	mg/L																													

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

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December						
							11/16/2022	11/18/2022	11/22/2022	12/6/2022	12/7/2022	
						November	5196	5196	5196	5196	5196	December
						Average	SMR	SMR	SMR	SMR	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	30000				28469	28162	29284	28529	26733	
	pH	pH Units	5.0 - 11.0				7.2	6.6	6.9	6.4	6.9	
	Temperature	°F	100									
BTEX	Benzene	mg/L	0.050				0.002 U	0.002 U	0.002 U	0.0074 J	0.002 U	
	BTEX	mg/L	0.750				0.008	0.0081	0.0094	0.2464	0.008	
	Ethylbenzene	mg/L					0.002 U	0.002 U	0.002 U	0.018	0.002 U	
	m,p-Xylene	mg/L										
	o-Xylene	mg/L										
	Toluene	mg/L					0.002 U	0.0021 J	0.0034 J	0.081	0.002 U	
	Total Xylenes	mg/L					0.002 U	0.002 U	0.002 U	0.14	0.002 U	
Conventionals	Ammonia as N	mg/L										
	Cyanide, Total	mg/L	0.64				0.008 U	0.008 U	0.0099 J	0.008 U	0.008 U	
HPAHs	Benzo(a)anthracene	mg/L										
	Benzo(a)pyrene	mg/L										
	Benzo(b,k)fluoranthene	mg/L										
	Benzo(g,h,i)perylene	mg/L										
	Chrysene	mg/L										
	Dibenz(a,h)anthracene	mg/L										
	Fluoranthene	mg/L		.787	.393	0.000769	0.0023 U	0.000057 U	0.000057 U	0.0002 U	0.0023 U	0.00125
	Indeno(1,2,3-cd)pyrene	mg/L										
LPAHs	Pyrene	mg/L										
	Acenaphthene	mg/L										
	Acenaphthylene	mg/L										
	Anthracene	mg/L										
	Fluorene	mg/L										
	Naphthalene	mg/L										
Metals	Phenanthrene	mg/L										
	Antimony	mg/L										
	Arsenic	mg/L	0.23				0.0043 J	0.0033 J	0.022	0.0015 J	0.0042 J	
	Barium	mg/L										
	Beryllium	mg/L										
	Cadmium	mg/L	0.103				0.00019 U	0.00019 U	0.00019 U	0.001 J	0.0004 J	
	Chromium	mg/L	4.74	.947	.487	0.0004193	0.00087 U	0.00087 U	0.0011 J	0.0018 J	0.0077	0.00475
	Cobalt	mg/L		56.4	18.8	0.013257	0.0099	0.0079	0.021	0.012	0.03	0.021
	Copper	mg/L	1.46	.405	.301	0.0044857	0.0042 J	0.003 U	0.0098 J	0.079	0.023	0.051
	Lead	mg/L	0.427	.222	.172	0.00043	0.0002 U	0.0002 U	0.00042 J	0.0049	0.0014 J	0.00315
	Mercury	mg/L	0.033				0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	
	Molybdenum	mg/L	0.55				0.013	0.0083	0.056	0.005	0.17	
Nickel	mg/L	1.12				0.055	0.037	0.14	0.11	0.18		

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December						
							11/16/2022	11/18/2022	11/22/2022	12/6/2022	12/7/2022	
						November	5196	5196	5196	5196	5196	December
						Average	SMR	SMR	SMR	SMR	SMR	Average
Metals	Selenium	mg/L	0.14				0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	
	Silver	mg/L	0.64				0.00013 U	0.00013 U	0.00013 U	0.00013 U	0.00013 U	
	Thallium	mg/L										
	Tin	mg/L		.249	.146	0.003917	0.0045 U	0.0045 U	0.0045 U	0.0045 U	0.02 J	0.01225
	Titanium	mg/L										
	Vanadium	mg/L										
	Zinc	mg/L	2.44	6.95	4.46	0.228	0.14	0.13	0.42	0.34	0.44	0.294
Nutrients	Nitrate+Nitrite as N	mg/L										
	Phosphorus, Total	mg/L										
	Total Nitrogen	mg/L										
Other	TOC	mg/L										
PCBs	Aroclor-1016	mg/L										
	Aroclor-1221	mg/L										
	Aroclor-1232	mg/L										
	Aroclor-1242	mg/L										
	Aroclor-1248	mg/L										
	Aroclor-1254	mg/L										
	Aroclor-1260	mg/L										
PCBs	mg/L	.003										
Phenols	Pentachlorophenol	mg/L										
	Phenol	mg/L										
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.00985	0.028 U	0.00087 J	0.0007 U	0.0022 J	0.028 U	0.0151
	Butyl benzyl phthalate	mg/L										
	Diethyl phthalate	mg/L										
	Dimethyl phthalate	mg/L										
	Di-n-butyl phthalate	mg/L										
	Di-n-octyl phthalate	mg/L										
SVOA	1,2,4-Trichlorobenzene	mg/L										
	1,2-Diphenylhydrazine	mg/L										
	2,2'-oxybis(1-chloropropane)	mg/L										
	2,3-Dichloroaniline	mg/L										
	2,4,6-Trichlorophenol	mg/L		.155	.106	0.00128186	0.0038 U	0.000095 U	0.000095 U	0.0005 U	0.0038 U	0.00215
	2,4-Dichlorophenol	mg/L										
	2,4-Dimethylphenol	mg/L										
	2,4-Dinitrophenol	mg/L										
2,4-Dinitrotoluene	mg/L											

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December						
						November	11/16/2022	11/18/2022	11/22/2022	12/6/2022	12/7/2022	December
						Average	5196	5196	5196	5196	5196	Average
							SMR	SMR	SMR	SMR	SMR	
SVOA	2,6-Dinitrotoluene	mg/L										
	2-Chloronaphthalene	mg/L										
	2-Chlorophenol	mg/L										
	2-Methyl-4,6-dinitrophenol	mg/L										
	2-Methylphenol (o-Cresol)	mg/L		1.92	.561	0.0059136	0.0019 U	0.000048 U	0.000047 U	0.0005 U	0.0019 U	0.00975
	2-Nitrophenol	mg/L										
	3 & 4-Methylphenol(p-cresol)	mg/L		.698	.205	0.004554	0.0038 U	0.000095 U	0.000095 U	0.014	0.069	0.0415
	3,3'-Dichlorobenzidine	mg/L										
	4-Bromophenyl phenyl ether	mg/L										
	4-Chloro-3-Methylphenol	mg/L										
	4-Chlorophenyl phenyl ether	mg/L										
	4-Nitrophenol	mg/L										
	Acetophenone	mg/L										
	Aniline	mg/L										
	Benzidine	mg/L										
	Bis(2-chloroethoxy) methane	mg/L										
	Bis(2-chloroethyl) ether	mg/L										
	Carbazole	mg/L		.392	.233	0.001281857	0.0038 U	0.000095 U	0.000095 U	0.0005 U	0.0038 U	0.00215
	Hexachlorobenzene	mg/L										
	Hexachlorobutadiene	mg/L										
	Hexachlorocyclopentadiene	mg/L										
	Hexachloroethane	mg/L										
	Isophorone	mg/L										
n-Decane	mg/L		5.79	3.31	0.0046714	0.014 U	0.00034 U	0.00034 U	0.0005 U	0.014 U	0.00725	
Nitrobenzene	mg/L											
N-Nitrosodimethylamine	mg/L											
N-Nitroso-di-n-propylamine	mg/L											
N-Nitrosodiphenylamine	mg/L											
n-Octadecane	mg/L		1.22	.925	0.0025642	0.0076 U	0.00019 U	0.00019 U	0.0005 U	0.0076 U	0.00405	
Pyridine	mg/L											
TPH	SGT-HEM	mg/L	50				4.7 U	4.7 U	4.8 U	7.3	6.5	
Volatiles	1,1,1-Trichloroethane	mg/L										
	1,1,2,2-Tetrachloroethane	mg/L										

Table C-22 Petroleum Reclaiming Services, Inc 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	December						
							11/16/2022	11/18/2022	11/22/2022	12/6/2022	12/7/2022	
						November Average	5196 SMR	5196 SMR	5196 SMR	5196 SMR	5196 SMR	December Average
Volatiles	1,1,2-Trichloroethane	mg/L										
	1,1-Dichloroethane	mg/L										
	1,1-Dichloroethene	mg/L										
	1,2-Dichlorobenzene	mg/L										
	1,2-Dichloroethane	mg/L										
	1,2-Dichloropropane	mg/L										
	1,3-Dichlorobenzene	mg/L										
	1,4-Dichlorobenzene	mg/L										
	2-Butanone	mg/L										
	2-Chloroethyl vinyl ether	mg/L										
	Acetone	mg/L										
	Acrolein	mg/L										
	Acrylonitrile	mg/L										
	Bromodichloromethane	mg/L										
	Bromoform	mg/L										
	Bromomethane	mg/L										
	Carbon Tetrachloride	mg/L										
	Chlorobenzene	mg/L										
	Chloroethane	mg/L										
	Chloroform	mg/L										
	Chloromethane	mg/L										
	cis-1,2-Dichloroethene	mg/L										
	cis-1,3-Dichloropropene	mg/L										
	Dibromochloromethane	mg/L										
	Methylene Chloride	mg/L										
	Styrene	mg/L										
Tetrachloroethene	mg/L											
Total 1,2-Dichloroethene	mg/L											
trans-1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L											
Trichloroethene	mg/L											
Trichlorofluoromethane	mg/L											
Vinyl Chloride	mg/L											

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

Table C-23 Puget Sound Energy - Tar Pits 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March			May	August		September	November
				3/11/2022	3/15/2022	3/16/2022	5/24/2022	8/16/2022	8/17/2022	9/1/2022	11/30/2022
				5352	5366	5366	6234	6254	6254	6235	6236
				SMR	Sample	Sample	SMR	Sample	Sample	SMR	SMR
pH, and Temperature	pH	pH Units	5.0 - 11.0	8.2	6.71		8.2	9.45		8.2	8.1
	Temperature	°F	100		55.4			63.0			
BTEX	Benzene	mg/L	0.050	0.0029	0.0022 U		0.0027	0.0022 U		0.0010 U	0.0016
	BTEX	mg/L	0.750	0.00432 U			0.00374 U			0.005 U	0.00345 U
	Ethylbenzene	mg/L		0.0005 U	0.0032 U		0.00034	0.0032 U		0.0010 U	0.0003 U
	m,p-Xylene	mg/L			0.0084 U						
	o-Xylene	mg/L			0.0026 U						
	Toluene	mg/L		0.00039 U	0.0054 U		0.0002 U	0.0054 U		0.0010 U	0.0003 U
	Total Xylenes	mg/L		0.00053 U	0.06 U		0.0005 U	0.011 U		0.0020 U	0.00125 U
Conventionals	Ammonia as N	mg/L			2.65		2.74				
Metals	Arsenic	mg/L	0.23			0.00032 U			0.00032 U		
	Cadmium	mg/L	0.103			0.0002 U			0.0002 U		
	Chromium	mg/L	4.74			0.00308 U			0.00308 U		
	Copper	mg/L	1.46			0.00175			0.0016 U		
	Lead	mg/L	0.427			0.0002 U			0.0002 U		
	Mercury	mg/L	0.033			2E-05 U			2E-05 U		
	Molybdenum	mg/L	0.55			0.00073 U			0.00073 U		
	Nickel	mg/L	1.12			0.00086 U			0.00086 U		
	Selenium	mg/L	0.14			0.001 U			0.001 U		
	Silver	mg/L	0.64			0.0005 U			0.0005 U		
Zinc	mg/L	2.44			0.00336 U			0.00336 U			
Nutrients	Nitrate+Nitrite as N	mg/L						0.024 U			
	Phosphorus, Total	mg/L						0.844			
	Total Nitrogen	mg/L						4.81			
Other	TOC	mg/L						45.6			
TPH	SGT-HEM	mg/L		5.9 U	2.2 U		5.2 U	2.2 U		5.6 U	4.3

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

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January			February	March		
						1/4/2022	1/11/2022	1/12/2022	2/2/2022	3/3/2022		
						5393	5447	5447	5394	5395		
						SMR	Sample	Sample	Average	SMR	Average	SMR
Flow, pH, and Temperature	Flow	GPD	100800			89841			83165	94543		
	pH	pH Units	5.0 - 11.0			7.5	7.28		7.47	6.43		
	Temperature	°F	100				60.4					
BTEX	Benzene	mg/L	0.050			0.00001	0.0022 U		0.0005 U	0.0005		
	BTEX	mg/L	0.750			0.00416	0.00218		0.003 U	0.00321		
	Ethylbenzene	mg/L				0.00088	0.0032 U		0.0005 U	0.00071		
	m,p-Xylene	mg/L					0.0084 U		0.001 U	0.001		
	o-Xylene	mg/L				0.0023	0.0026 U		0.0005 U	0.0005		
	Toluene	mg/L				0.00097	0.0054 U		0.0005 U	0.0005		
	Total Xylenes	mg/L				0.0023			0.0015	0.0015		
Conventionals	Ammonia as N	mg/L										
	Cyanide, Total	mg/L					0.005 U					
HPAHs	Benzo(a)anthracene	mg/L					0.0012 U					
	Benzo(a)pyrene	mg/L					0.0016 U					
	Benzo(b)fluoranthene	mg/L										
	Benzo(b,j,k)fluoranthene	mg/L										
	Benzo(b,k)fluoranthene	mg/L					0.0024 U					
	Benzo(g,h,i)perylene	mg/L					0.0015 U					
	Chrysene	mg/L					0.0012 U					
	Dibenz(a,h)anthracene	mg/L					0.0018 U					
	Fluoranthene	mg/L		.787	.393	0.0001 U	0.0018 U	0.00095	0.0001 U	0.0001 U	0.0001	0.0001
	Indeno(1,2,3-cd)pyrene	mg/L					0.0045 U					
Pyrene	mg/L					0.0014 U						
LPAHs	Acenaphthene	mg/L					0.0013 U					
	Acenaphthylene	mg/L					0.0013 U					
	Anthracene	mg/L					0.0011 U					
	Fluorene	mg/L					0.0014 U					
	Naphthalene	mg/L					0.0013 U					
	Phenanthrene	mg/L					0.0011 U					
Metals	Antimony	mg/L					0.00117					
	Arsenic	mg/L	0.23				0.00149					
	Barium	mg/L					0.0293					
	Beryllium	mg/L					0.00029 U					

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January			February	March			
						1/4/2022	1/11/2022	1/12/2022		2/2/2022		3/3/2022	
						5393	5447	5447	January	5394	February	5395	March
						SMR	Sample	Sample	Average	SMR	Average	SMR	Average
Metals	Cadmium	mg/L	0.103					0.0002 U					
	Chromium	mg/L	4.74			0.007 U		0.00526	0.007 U		0.007		
	Cobalt	mg/L		56.4	18.8	0.005 U		0.00026 U	0.00263	0.005 U	0.005 U	0.005	0.005
	Copper	mg/L	1.46	.405	.301	0.006 U		0.00737	0.00685	0.006 U	0.006 U	0.006	0.006
	Lead	mg/L	0.427	.222	.172	0.025 U		0.00194	0.01347	0.025 U	0.025 U	0.025	0.025
	Mercury	mg/L	0.033					0.00002 U					
	Molybdenum	mg/L	0.55			0.005 U		0.00117	0.005 U			0.00600	
	Nickel	mg/L	1.12			0.015 U		0.00183	0.015 U			0.015	
	Selenium	mg/L	0.14			0.025 U		0.001 U	0.025 U			0.025	
	Silver	mg/L	0.64					0.0005 U					
	Thallium	mg/L						0.00024 U					
	Tin	mg/L		.249	.146	0.025 U		0.0026 U	0.0138	0.025 U	0.025 U	0.025	0.025
	Titanium	mg/L						0.0215					
	Vanadium	mg/L						0.00336 U					
Zinc	mg/L	2.44	6.95	4.46	0.088		0.0757	0.08185	0.03	0.03	0.0800	0.0800	
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
PCBs	Aroclor-1016	mg/L				0.000025 U		0.0001 U		0.000025 U		0.000025 U	
	Aroclor-1221	mg/L				0.000025 U		0.0001 U		0.000025 U		0.000025 U	
	Aroclor-1232	mg/L				0.000025 U		0.0001 U		0.000025 U		0.000025 U	
	Aroclor-1242	mg/L				0.000025 U		0.00013 U		0.000025 U		0.000025 U	
	Aroclor-1248	mg/L				0.000025		0.00013 U		0.000025 U		0.000025 U	
	Aroclor-1254	mg/L				0.000025		0.00013 U		0.000025 U		0.000025 U	
	Aroclor-1260	mg/L				0.000025 U		0.00013 U		0.000025 U		0.000025 U	
	PCBs	mg/L	0.003			0.000175		0.00082		0.000175		0.000175 U	
Phenols	Pentachlorophenol	mg/L						0.021 U					
	Phenol	mg/L						0.0022 U					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.001 U		0.0097 U	0.00535	0.001 U	0.001 U	0.001	0.001
	Butyl benzyl phthalate	mg/L						0.0017 U					
	Diethyl phthalate	mg/L						0.0044 U					
	Dimethyl phthalate	mg/L						0.0011 U					

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January			February	March
						1/4/2022	1/11/2022	1/12/2022	2/2/2022	3/3/2022
						5393	5447	5447	5394	5395
						SMR	Sample	Sample	SMR	SMR
							January	February	March	
							Average	Average	Average	
Phthalates	Di-n-butyl phthalate	mg/L					0.0024 U			
	Di-n-octyl phthalate	mg/L					0.0044 U			
SVOA	1,2,4-Trichlorobenzene	mg/L					0.0015 U			
	1,2-Diphenylhydrazine	mg/L					0.0015 U			
	2,2'-oxybis(1-chloropropane)	mg/L					0.0014 U			
	2,3-Dichloroaniline	mg/L					0.0014 U			
	2,4,6-Trichlorophenol	mg/L				0.001 U	0.0018 U	0.001 U		
	2,4-Dichlorophenol	mg/L					0.0018 U			
	2,4-Dimethylphenol	mg/L					0.0033 U			
	2,4-Dinitrophenol	mg/L					0.035 U			
	2,4-Dinitrotoluene	mg/L					0.0024 U			
	2,6-Dinitrotoluene	mg/L					0.0026 U			
	2-Chloronaphthalene	mg/L					0.0012 U			
	2-Chlorophenol	mg/L					0.0016 U			
	2-Methyl-4,6-dinitrophenol	mg/L					0.0029 U			
	2-Methylphenol (o-Cresol)	mg/L				0.001 U	0.0013 U	0.001 U		
	2-Nitrophenol	mg/L					0.0023 U			
	3 & 4-Methylphenol(p-cresol)	mg/L				0.001 U	0.001 U	0.001 U		
	3,3'-Dichlorobenzidine	mg/L					0.0061 U			
	4-Bromophenyl phenyl ether	mg/L					0.0014 U			
	4-Chloro-3-Methylphenol	mg/L					0.0018 U			
	4-Chlorophenyl phenyl ether	mg/L					0.0014 U			
4-Nitrophenol	mg/L					0.0088 U				
Acetophenone	mg/L					0.004 U				
Aniline	mg/L					0.0025 U				
Benzidine	mg/L					0.022 U				
Bis(2-chloroethoxy) methane	mg/L					0.0013 U				
Bis(2-chloroethyl) ether	mg/L					0.0013 U				

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January			February	March			
						1/4/2022	1/11/2022	1/12/2022	2/2/2022	3/3/2022			
						5393	5447	5447	January	5394	February	5395	March
						SMR	Sample	Sample	Average	SMR	Average	SMR	Average
SVOA	Carbazole	mg/L		.392	.233	0.001 U		0.002 U	0.0015	0.0001 U	0.0001 U	0.001	0.001
	Hexachlorobenzene	mg/L						0.0014 U					
	Hexachlorobutadiene	mg/L						0.0016 U					
	Hexachlorocyclopentadiene	mg/L						0.0021 U					
	Hexachloroethane	mg/L						0.0016 U					
	Isophorone	mg/L						0.0014 U					
	n-Decane	mg/L		5.79	3.31	0.001 U		0.0035 U	0.00225	0.0001 U	0.0001 U	0.001	0.001
	Nitrobenzene	mg/L						0.0016 U					
	N-Nitrosodimethylamine	mg/L						0.0063 U					
	N-Nitroso-di-n-propylamine	mg/L						0.0012 U					
	N-Nitrosodiphenylamine	mg/L						0.0012 U					
	n-Octadecane	mg/L		1.22	.925	0.001		0.034	0.0175	0.0001 U	0.0001 U	0.001	0.001
Pyridine	mg/L						0.012 U						
TPH	HEM	mg/L											
	SGT-HEM	mg/L	50.0			5 U	2.2 U		5 U		5.0		
Volatiles	1,1,1-Trichloroethane	mg/L					0.0056 U						
	1,1,2,2-Tetrachloroethane	mg/L					0.004 U						
	1,1,2-Trichloroethane	mg/L					0.003 U						
	1,1-Dichloroethane	mg/L					0.0036 U						
	1,1-Dichloroethene	mg/L					0.005 U						
	1,2-Dichlorobenzene	mg/L					0.0032 U						
	1,2-Dichloroethane	mg/L					0.003 U						
	1,2-Dichloropropane	mg/L					0.0026 U						
	1,3-Dichlorobenzene	mg/L					0.0036 U						
	1,4-Dichlorobenzene	mg/L					0.0038 U						
	2-Butanone	mg/L					0.01 U						
	2-Chloroethyl vinyl ether	mg/L					0.0022 U						
	Acetone	mg/L					0.034 U						
	Acrolein	mg/L					0.03 U						
Acrylonitrile	mg/L					0.028 U							
Bromodichloromethane	mg/L					0.0034 U							

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	January			February	March		
						1/4/2022	1/11/2022	1/12/2022	2/2/2022	3/3/2022		
						5393	5447	5447	5394	5395		
						SMR	Sample	Sample	Average	SMR	Average	SMR
Volatiles	Bromoform	mg/L					0.003 U					
	Bromomethane	mg/L					0.0076 U					
	Carbon Tetrachloride	mg/L					0.0034 U					
	Chlorobenzene	mg/L					0.0018 U					
	Chloroethane	mg/L					0.0024 U					
	Chloroform	mg/L					0.0026 U					
	Chloromethane	mg/L					0.0048 U					
	cis-1,2-Dichloroethene	mg/L					0.0029 U					
	cis-1,3-Dichloropropene	mg/L					0.0018 U					
	Dibromochloromethane	mg/L					0.0024 U					
	Methylene Chloride	mg/L					0.0084 U					
	Styrene	mg/L					0.0026 U					
	Tetrachloroethene	mg/L					0.0036 U					
	Total 1,2-Dichloroethene	mg/L					0.01 U					
	trans-1,2-Dichloroethene	mg/L					0.0036 U					
	trans-1,3-Dichloropropene	mg/L					0.0024 U					
Trichloroethene	mg/L					0.003 U						
Trichlorofluoromethane	mg/L					0.003 U						
Vinyl Chloride	mg/L					0.003 U						

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

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	April		May		June		July	
						4/2/2022		5/2/2022		6/6/2022		7/15/2022	
						5396	April	5397	May	5398	June	5399	July
						SMR	Average	SMR	Average	SMR	Average	SMR	Average
Flow, pH, and Temperature	Flow	GPD	100800			35914				52567			
	pH	pH Units	5.0 - 11.0			7.82		7.82		7.0		8.0	
	Temperature	°F	100										
BTEX	Benzene	mg/L	0.050			0.0005 U		0.0005 U		0.00024 U		0.00024 U	
	BTEX	mg/L	0.750			0.00452		1.5025 U		0.00166		0.00116	
	Ethylbenzene	mg/L				0.0005 U		0.0005 U		0.0005 U			
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L				0.00052 U		0.0015 U		0.00039 U		0.00039 U	
	Total Xylenes	mg/L				0.003 U		1.5		0.00053 U		0.00053 U	
Conventionals	Ammonia as N	mg/L											
	Cyanide, Total	mg/L											
HPAHs	Benzo(a)anthracene	mg/L								0.00059 J		0.002 U	
	Benzo(a)pyrene	mg/L								0.00088 J		0.0016 U	
	Benzo(b)fluoranthene	mg/L								0.00051 J		0.0016 U	
	Benzo(b,j,k)fluoranthene	mg/L								0.00049 U		0.002 U	
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L								0.00072 J		0.0016 U	
	Chrysene	mg/L								0.0021 J		0.0035 U	
	Dibenz(a,h)anthracene	mg/L								0.00069 U		0.0027 U	
	Fluoranthene	mg/L		.787	.393	0.0001	0.0001	0.000104	0.000104	0.00059 U	0.00059 U	0.0024 U	0.0024 U
	Indeno(1,2,3-cd)pyrene	mg/L								0.0013 U		0.0051 U	
Pyrene	mg/L								0.001 J		0.0016 U		
LPAHs	Acenaphthene	mg/L								0.00049 U		0.002 U	
	Acenaphthylene	mg/L								0.00059 U		0.0024 U	
	Anthracene	mg/L								0.00049 U		0.002 U	
	Fluorene	mg/L								0.00049 U		0.002 U	
	Naphthalene	mg/L								0.0016 U		0.0063 U	
	Phenanthrene	mg/L								0.0012 U		0.0047 U	
Metals	Antimony	mg/L											
	Arsenic	mg/L	0.23										
	Barium	mg/L											
	Beryllium	mg/L											

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	April		May		June		July	
						4/2/2022		5/2/2022		6/6/2022		7/15/2022	
						5396	April	5397	May	5398	June	5399	July
						SMR	Average	SMR	Average	SMR	Average	SMR	Average
Metals	Cadmium	mg/L	0.103							0.00099 U		0.0039 U	
	Chromium	mg/L	4.74			0.007 U		0.007 U		0.00099 U		0.0039 U	
	Cobalt	mg/L		56.4	18.8	0.005 U	0.005 U	0.005 U	0.005 U	0.00086	0.00086	0.00053	0.00053
	Copper	mg/L	1.46	.405	.301	0.039	0.039	0.006	0.006	0.018	0.018	0.012	0.012
	Lead	mg/L	0.427	.222	.172	0.025 U	0.025 U	0.025 U	0.025 U	0.0063	0.0063	0.0015	0.0015
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55			0.005 U		0.005 U		0.0012		0.0019	
	Nickel	mg/L	1.12			0.015 U		0.015 U		0.0029 J		0.0018 J	
	Selenium	mg/L	0.14			0.025 U		0.025 U		0.0021 U		0.0021 U	
	Silver	mg/L	0.64										
	Thallium	mg/L											
	Tin	mg/L		.249	.146	0.025 U	0.025 U	0.025 U	0.025 U	0.0011 J	0.0011 J	0.0028 J	0.0028 J
	Titanium	mg/L											
	Vanadium	mg/L											
Zinc	mg/L	2.44	6.95	4.46	0.032	0.032	0.025	0.025	0.13	0.13	0.054	0.054	
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
PCBs	Aroclor-1016	mg/L				0.000025 U		0.025 U		0.000064 U		0.00007 U	
	Aroclor-1221	mg/L				0.000025 U		0.025 U		0.000079 U		0.000086 U	
	Aroclor-1232	mg/L				0.000025 U		0.025 U		0.000066 U		0.000072 U	
	Aroclor-1242	mg/L				0.000025 U		0.025 U		0.000062 U		0.000068 U	
	Aroclor-1248	mg/L				0.000025 U		0.025 U		0.000054 U		0.00006 U	
	Aroclor-1254	mg/L				0.000025 U		0.025 U		0.000079 U		0.000086 U	
	Aroclor-1260	mg/L				0.000025 U		0.025 U		0.000064 U		0.00007 U	
	PCBs	mg/L	0.003			0.000175 U		0.000175		0.000468		0.000512	
Phenols	Pentachlorophenol	mg/L								0.005 U		0.02 U	
	Phenol	mg/L								0.0016 U		0.0063 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.001 U	0.001 U	0.001 U	0.001 U	0.0073 U	0.0073 U	0.029 U	0.029 U
	Butyl benzyl phthalate	mg/L								0.0027 U		0.011 U	
	Diethyl phthalate	mg/L								0.0015 U		0.0059 U	
	Dimethyl phthalate	mg/L								0.00059 U		0.0024 U	

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	April		May		June		July		
						4/2/2022		5/2/2022		6/6/2022		7/15/2022		
						5396	April	5397	May	5398	June	5399	July	
						SMR	Average	SMR	Average	SMR	Average	SMR	Average	
Phthalates	Di-n-butyl phthalate	mg/L								0.029 U		0.12 U		
	Di-n-octyl phthalate	mg/L								0.0013 U		0.0051 U		
SVOA	1,2,4-Trichlorobenzene	mg/L								0.00089 U		0.0035 U		
	1,2-Diphenylhydrazine	mg/L								0.00059 U		0.0024 U		
	2,2'-oxybis(1-chloropropane)	mg/L								0.00059 U		0.0024 U		
	2,3-Dichloroaniline	mg/L												
	2,4,6-Trichlorophenol	mg/L								0.00099 U		0.0039 U		
	2,4-Dichlorophenol	mg/L								0.002 U		0.0079 U		
	2,4-Dimethylphenol	mg/L								0.0016 U		0.0063 U		
	2,4-Dinitrophenol	mg/L								0.0044 U		0.018 U		
	2,4-Dinitrotoluene	mg/L								0.00099 U		0.0039 U		
	2,6-Dinitrotoluene	mg/L								0.00099 U		0.0039 U		
	2-Chloronaphthalene	mg/L								0.00069 U		0.0027 U		
	2-Chlorophenol	mg/L								0.00049 U		0.002 U		
	2-Methyl-4,6-dinitrophenol	mg/L								0.0054 U		0.022 U		
	2-Methylphenol (o-Cresol)	mg/L								0.00049 U		0.002 U		
	2-Nitrophenol	mg/L								0.00069 U		0.0027 U		
	3 & 4-Methylphenol(p-cresol)	mg/L												
	3,3'-Dichlorobenzidine	mg/L									0.0012 U		0.0047 U	
	4-Bromophenyl phenyl ether	mg/L									0.00059 U		0.0024 U	
	4-Chloro-3-Methylphenol	mg/L									0.0013 U		0.0051 U	
	4-Chlorophenyl phenyl ether	mg/L									0.00049 U		0.002 U	
4-Nitrophenol	mg/L									0.017 U		0.067 U		
Acetophenone	mg/L													
Aniline	mg/L													
Benzidine	mg/L													
Bis(2-chloroethoxy) methane	mg/L									0.00049 U		0.002 U		
Bis(2-chloroethyl) ether	mg/L									0.0003 U		0.0012 U		

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	April		May		June		July	
						4/2/2022		5/2/2022		6/6/2022		7/15/2022	
						5396	April	5397	May	5398	June	5399	July
						SMR	Average	SMR	Average	SMR	Average	SMR	Average
SVOA	Carbazole	mg/L		.392	.233	0.001 U	0.001 U	0.001 U	0.001 U	0.00099 U	0.00099 U	0.0039 U	0.0039 U
	Hexachlorobenzene	mg/L								0.00079 U		0.0031 U	
	Hexachlorobutadiene	mg/L								0.00079 U		0.0031 U	
	Hexachlorocyclopentadiene	mg/L								0.0014 U		0.0055 U	
	Hexachloroethane	mg/L								0.00049 U		0.002 U	
	Isophorone	mg/L								0.00099 U		0.0039 U	
	n-Decane	mg/L		5.79	3.31	0.001 U	0.001 U	0.001 U	0.001 U	0.0036 U	0.0036 U	0.014 U	0.014 U
	Nitrobenzene	mg/L								0.00039 U		0.0016 U	
	N-Nitrosodimethylamine	mg/L								0.00099 U		0.0039 U	
	N-Nitroso-di-n-propylamine	mg/L								0.00059 U		0.0024 U	
	N-Nitrosodiphenylamine	mg/L								0.00069 U		0.0027 U	
	n-Octadecane	mg/L		1.22	.925	0.001 U	0.001 U	0.001 U	0.001 U	0.03	0.03	0.0079 U	0.0079 U
Pyridine	mg/L												
TPH	HEM	mg/L								3.4		1.5	
	SGT-HEM	mg/L	50.0			5.0 U		5.0 U		1.3		1.2	
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L								0.00049 U		0.002 U	
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L								0.00039 U		0.0016 U	
	1,4-Dichlorobenzene	mg/L								0.00039 U		0.0016 U	
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
Acrylonitrile	mg/L												
Bromodichloromethane	mg/L												

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	April		May		June		July	
						4/2/2022		5/2/2022		6/6/2022		7/15/2022	
						5396	April	5397	May	5398	June	5399	July
						SMR	Average	SMR	Average	SMR	Average	SMR	Average
Volatiles	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August		September		October			
						8/2/2022		9/1/2022		10/5/2022	10/11/2022	10/12/2022	
						5400	August	5401	September	5402	5448	5448	October
						SMR	Average	SMR	Average	SMR	Sample	Sample	Average
Flow, pH, and Temperature	Flow	GPD	100800			23443		17457		21751			
	pH	pH Units	5.0 - 11.0			7.8		8.2		7.9	8.02		
	Temperature	°F	100								57.7		
BTEX	Benzene	mg/L	0.050			0.0024 U		0.0024 U		0.00024 U	0.0022 U		
	BTEX	mg/L	0.750			0.0166		0.0166		0.00166 U	0.0218		
	Ethylbenzene	mg/L				0.005 U		0.005 U		0.0005 U	0.0032 U		
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L				0.0039 U		0.0039 U		0.00039 U	0.0054 U		
	Total Xylenes	mg/L				0.0053 U		0.0053 U		0.00053 U	0.011 U		
Conventionals	Ammonia as N	mg/L									0.61 U		
	Cyanide, Total	mg/L									0.005 U		
HPAHs	Benzo(a)anthracene	mg/L				0.000049 U		0.000077		0.000051 U		0.0011 U	
	Benzo(a)pyrene	mg/L				0.000039 U		0.000039 U		0.00004 U		0.0015 U	
	Benzo(b)fluoranthene	mg/L				0.000039 U		0.000039 U		0.00004 U			
	Benzo(b,j,k)fluoranthene	mg/L				0.000049 U		0.000049 U		0.000051 U			
	Benzo(b,k)fluoranthene	mg/L										0.0022 U	
	Benzo(g,h,i)perylene	mg/L				0.00025		0.00013 J		0.00004 U		0.0014 U	
	Chrysene	mg/L				0.000089 U		0.000089 U		0.000091 U		0.0011 U	
	Dibenz(a,h)anthracene	mg/L				0.000069 U		0.000069 U		0.000071 U		0.0016 U	
	Fluoranthene	mg/L		.787	.393	0.000059 U	0.00059 U	0.000059 U	0.00059 U	0.000061 U		0.0017 U	0.0008805
	Indeno(1,2,3-cd)pyrene	mg/L				0.00013 U		0.00013 U		0.00013 U		0.0042 U	
Pyrene	mg/L				0.00095 J		0.000039 U		0.00004 U		0.0013 U		
LPAHs	Acenaphthene	mg/L				0.000049 U		0.000049 U		0.000051 U		0.0012 U	
	Acenaphthylene	mg/L				0.000059 U		0.000059 U		0.000061 U		0.0012 U	
	Anthracene	mg/L				0.000049 U		0.000049 U		0.000051 U		0.001 U	
	Fluorene	mg/L				0.000049 U		0.000049 U		0.000051 U		0.0013 U	
	Naphthalene	mg/L				0.00016 U		0.00016 U		0.00016 U		0.0012 U	
	Phenanthrene	mg/L				0.00012 U		0.00012 U		0.00012 U		0.001 U	
Metals	Antimony	mg/L										0.00104	
	Arsenic	mg/L	0.23									0.00321	
	Barium	mg/L										0.0192	
	Beryllium	mg/L										0.00029 U	

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August		September		October			
						8/2/2022		9/1/2022		10/5/2022	10/11/2022	10/12/2022	
						5400	August	5401	September	5402	5448	5448	October
						SMR	Average	SMR	Average	SMR	Sample	Sample	Average
Metals	Cadmium	mg/L	0.103			0.000099 U		0.000099 U		0.0001 U		0.0002 U	
	Chromium	mg/L	4.74			0.000099 U		0.000099 U		0.0001 U			
	Cobalt	mg/L		56.4	18.8	0.00035 J	0.0003 J	0.00071	0.00071	0.00027 J		0.00026 U	0.000265
	Copper	mg/L	1.46	.405	.301	0.0064	0.0064	0.01	0.01	0.0045		0.0103	0.0074
	Lead	mg/L	0.427	.222	.172	0.00092	0.00092	0.0024	0.0024	0.00087		0.00200	0.001435
	Mercury	mg/L	0.033										0.00002 U
	Molybdenum	mg/L	0.55			0.0014		0.0018		0.0014		0.00120	
	Nickel	mg/L	1.12			0.0014 J		0.0028 J		0.00098 J		0.00169	
	Selenium	mg/L	0.14			0.0021 U		0.0021 U		0.0021 U		0.001 U	
	Silver	mg/L	0.64									0.0005 U	
	Thallium	mg/L										0.00024 U	
	Tin	mg/L		.249	.146	0.00089 U	0.00089 U	0.00089 U	0.00089 U	0.00089 U		0.0026 U	0.001745
	Titanium	mg/L										0.0348	
	Vanadium	mg/L										0.00269	
Zinc	mg/L	2.44	6.95	4.46	0.03	0.03	0.074	0.074	0.045		0.151	0.098	
Nutrients	Nitrate+Nitrite as N	mg/L									0.136		
	Phosphorus, Total	mg/L										5.24	
	Total Nitrogen	mg/L										0.78	
Other	TOC	mg/L										17.0	
PCBs	Aroclor-1016	mg/L				0.000065		0.000065 U		0.000069 U		0.00002 U	
	Aroclor-1221	mg/L				0.00008		0.000079 U		0.000084 U		0.00002 U	
	Aroclor-1232	mg/L				0.000067		0.000067 U		0.000071 U		0.00002 U	
	Aroclor-1242	mg/L				0.000063		0.000063 U		0.000066 U		0.00012 U	
	Aroclor-1248	mg/L				0.000055		0.000055 U		0.000059 U		0.00012 U	
	Aroclor-1254	mg/L				0.00008		0.000079 U		0.000084 U		0.00012 U	
	Aroclor-1260	mg/L				0.000065		0.000065 U		0.000069 U		0.00012 U	
	PCBs	mg/L	0.003			0.000475		0.000473		0.000502		0.00054	
Phenols	Pentachlorophenol	mg/L				0.0005 U		0.0005 U		0.00052 U		0.019 U	
	Phenol	mg/L				0.00016 U		0.00016 U		0.00016 U		0.002 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158	0.00073 U	0.00073 U	0.00073 U	0.00073 U	0.00075 U		0.0039 U	0.002325
	Butyl benzyl phthalate	mg/L				0.00027 U		0.00027 U		0.00027 U		0.0038 U	
	Diethyl phthalate	mg/L				0.00015 U		0.00015 U		0.00015 U		0.0041 U	
	Dimethyl phthalate	mg/L				0.000059 U		0.000059 U		0.000061 U		0.001 U	

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August		September		October			
						8/2/2022		9/1/2022		10/5/2022	10/11/2022	10/12/2022	
						5400	August	5401	September	5402	5448	5448	October
						SMR	Average	SMR	Average	SMR	Sample	Sample	Average
Phthalates	Di-n-butyl phthalate	mg/L				0.0029 U		0.0029 U		0.003 U		0.0022 U	
	Di-n-octyl phthalate	mg/L				0.00013 U		0.00013 U		0.00013 U		0.0041 U	
SVOA	1,2,4-Trichlorobenzene	mg/L				0.000089 U		0.000089 U		9.1E-05 U		0.0014 U	
	1,2-Diphenylhydrazine	mg/L				0.000059 U		0.000059 U		0.000061 U		0.0014 U	
	2,2'-oxybis(1-chloropropane)	mg/L				0.000059 U		0.000059 U		0.000061 U		0.0013 U	
	2,3-Dichloroaniline	mg/L										0.0013 U	
	2,4,6-Trichlorophenol	mg/L				0.000099 U		0.000099 U		0.0001 U		0.0017 U	
	2,4-Dichlorophenol	mg/L				0.0002 U		0.0002 U		0.0002 U		0.0016 U	
	2,4-Dimethylphenol	mg/L				0.00016 U		0.00016 U		0.00016 U		0.003 U	
	2,4-Dinitrophenol	mg/L				0.00044 U		0.00044 U		0.00045 U		0.033 U	
	2,4-Dinitrotoluene	mg/L				0.000099 U		0.000099 U		0.0001 U		0.0022 U	
	2,6-Dinitrotoluene	mg/L				0.000099 U		0.000099 U		0.0001 U		0.0024 U	
	2-Chloronaphthalene	mg/L				0.000069 U		0.000069 U		0.000071 U		0.0011 U	
	2-Chlorophenol	mg/L				0.000049 U		0.000049 U		0.000051 U		0.0015 U	
	2-Methyl-4,6-dinitrophenol	mg/L				0.00054 U		0.00054 U		0.00056 U		0.012 U	
	2-Methylphenol (o-Cresol)	mg/L				0.000049 U		0.000049 U		0.00043 J		0.0012 U	
	2-Nitrophenol	mg/L				0.000069 U		0.000069 U		0.000071 U		0.0021 U	
	3 & 4-Methylphenol(p-cresol)	mg/L										0.002 U	
	3,3'-Dichlorobenzidine	mg/L				0.00012 U		0.00012 U		0.00012 U		0.0056 U	
	4-Bromophenyl phenyl ether	mg/L				0.000059 U		0.000059 U		0.000061 U		0.0013 U	
	4-Chloro-3-Methylphenol	mg/L				0.00013 U		0.00013 U		0.00013 U		0.0016 U	
	4-Chlorophenyl phenyl ether	mg/L				0.000049 U		0.000049 U		0.000051 U		0.0013 U	
	4-Nitrophenol	mg/L				0.0017 U		0.0017 U		0.0017 U		0.022 U	
Acetophenone	mg/L										0.0037 U		
Aniline	mg/L										0.0023 U		
Benzidine	mg/L										0.02 U		
Bis(2-chloroethoxy) methane	mg/L					0.000049 U		0.000049 U		0.000051 U		0.0012 U	
Bis(2-chloroethyl) ether	mg/L					0.00003 U		0.00003 U		0.00003 U		0.0012 U	

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August		September		October			
						8/2/2022		9/1/2022		10/5/2022	10/11/2022	10/12/2022	
						5400	August	5401	September	5402	5448	5448	October
						SMR	Average	SMR	Average	SMR	Sample	Sample	Average
SVOA	Carbazole	mg/L		.392	.233	0.000099 U	0.000099 U	0.000099 U	0.000099 U	0.0001 U		0.0009 U	0.0005
	Hexachlorobenzene	mg/L				0.000079 U		0.000079 U		0.000081 U		0.0013 U	
	Hexachlorobutadiene	mg/L				0.000079 U		0.000079 U		0.000081 U		0.0015 U	
	Hexachlorocyclopentadiene	mg/L				0.00014 U		0.00014 U		0.00014 U		0.0019 U	
	Hexachloroethane	mg/L				0.000049 U		0.000049 U		0.000051 U		0.0015 U	
	Isophorone	mg/L				0.000099 U		0.000099 U		0.0001 U		0.0013 U	
	n-Decane	mg/L		5.79	3.31	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U		0.0033 U	0.00183
	Nitrobenzene	mg/L				0.000039 U		0.000039 U		0.00004 U		0.0015 U	
	N-Nitrosodimethylamine	mg/L				0.000099 U		0.000099 U		0.0001 U		0.0059 U	
	N-Nitroso-di-n-propylamine	mg/L				0.000059 U		0.000059 U		0.000061 U		0.0011 U	
	N-Nitrosodiphenylamine	mg/L				0.000069 U		0.000069 U		0.000071 U		0.0011 U	
	n-Octadecane	mg/L		1.22	.925	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00025 J		0.0023 U	0.001275
Pyridine	mg/L										0.011 U		
TPH	HEM	mg/L				3.8		2.2		5			
	SGT-HEM	mg/L	50.0			2.4		1.7 U		2.1	0.9 U		
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L				0.000049 U		0.000049 U		0.000051 U			
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L				0.000039 U		0.000039 U		0.00004 U			
	1,4-Dichlorobenzene	mg/L				0.000039 U		0.000039 U		0.00004 U			
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
Acrylonitrile	mg/L												
Bromodichloromethane	mg/L												

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	August		September		October			
						8/2/2022		9/1/2022		10/5/2022	10/11/2022	10/12/2022	
						5400	August	5401	September	5402	5448	5448	October
						SMR	Average	SMR	Average	SMR	Sample	Sample	Average
Volatiles	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	November		December		
						11/1/2022		12/1/2022		
						5403	5403	November	5404	December
						SMR	SMR	Average	SMR	Average
Flow, pH, and Temperature	Flow	GPD	100800			74468			74656	
	pH	pH Units	5.0 - 11.0			7.6			6.5	
	Temperature	°F	100							
BTEX	Benzene	mg/L	0.050			0.0024 U			0.031 U	
	BTEX	mg/L	0.750			0.00053 U			0.03 U	
	Ethylbenzene	mg/L				0.005 U			0.03 U	
	m,p-Xylene	mg/L								
	o-Xylene	mg/L								
	Toluene	mg/L				0.0039 U			0.032 U	
	Total Xylenes	mg/L				0.0053 U			0.033 U	
Conventionals	Ammonia as N	mg/L								
	Cyanide, Total	mg/L								
HPAHs	Benzo(a)anthracene	mg/L								
	Benzo(a)pyrene	mg/L								
	Benzo(b)fluoranthene	mg/L								
	Benzo(b,j,k)fluoranthene	mg/L								
	Benzo(b,k)fluoranthene	mg/L								
	Benzo(g,h,i)perylene	mg/L								
	Chrysene	mg/L								
	Dibenz(a,h)anthracene	mg/L								
	Fluoranthene	mg/L		.787	.393		0.000058 U	0.00058 U	0.00064	0.00064
	Indeno(1,2,3-cd)pyrene	mg/L								
Pyrene	mg/L									
LPAHs	Acenaphthene	mg/L								
	Acenaphthylene	mg/L								
	Anthracene	mg/L								
	Fluorene	mg/L								
	Naphthalene	mg/L								
	Phenanthrene	mg/L								
Metals	Antimony	mg/L								
	Arsenic	mg/L	0.23							
	Barium	mg/L								
	Beryllium	mg/L								

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	November		December		
						11/1/2022		12/1/2022		
						5403	5403	November	5404	December
						SMR	SMR	Average	SMR	Average
Metals	Cadmium	mg/L	0.103							
	Chromium	mg/L	4.74			0.0013		0.0014		
	Cobalt	mg/L		56.4	18.8	0.00036 J	0.00036 J	0.00027	0.00027	
	Copper	mg/L	1.46	.405	.301	0.0085	85	0.0062	0.0062	
	Lead	mg/L	0.427	.222	.172	0.0015	0.0015	0.0016	0.0016	
	Mercury	mg/L	0.033							
	Molybdenum	mg/L	0.55			0.0021		0.0009		
	Nickel	mg/L	1.12			0.0016 J		0.0015		
	Selenium	mg/L	0.14			0.0021 U		0.0021 U		
	Silver	mg/L	0.64							
	Thallium	mg/L								
	Tin	mg/L		.249	.146	0.00089 U	0.00089 U	0.00089 U	0.00089 U	
	Titanium	mg/L								
	Vanadium	mg/L								
Zinc	mg/L	2.44	6.95	4.46	0.096	0.096	0.074	0.074		
Nutrients	Nitrate+Nitrite as N	mg/L								
	Phosphorus, Total	mg/L								
	Total Nitrogen	mg/L								
Other	TOC	mg/L								
PCBs	Aroclor-1016	mg/L				0.000061 U		0.000052 U		
	Aroclor-1221	mg/L				0.000075 U		0.000063 U		
	Aroclor-1232	mg/L				0.000063 U		0.000053 U		
	Aroclor-1242	mg/L				0.000059 U		0.00005 U		
	Aroclor-1248	mg/L				0.000052 U		0.000044 U		
	Aroclor-1254	mg/L				0.000075 U		0.000063 U		
	Aroclor-1260	mg/L				0.000061 U		0.000052		
	PCBs	mg/L	0.003			0.000446		0.000691		
Phenols	Pentachlorophenol	mg/L								
	Phenol	mg/L								
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		.267	.158		0.00071 U	0.00071 U	0.0036	
	Butyl benzyl phthalate	mg/L								
	Diethyl phthalate	mg/L								
	Dimethyl phthalate	mg/L								

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	November		December		
						11/1/2022		12/1/2022		
						5403	5403	November	5404	December
						SMR	SMR	Average	SMR	Average
Phthalates	Di-n-butyl phthalate	mg/L								
	Di-n-octyl phthalate	mg/L								
SVOA	1,2,4-Trichlorobenzene	mg/L								
	1,2-Diphenylhydrazine	mg/L								
	2,2'-oxybis(1-chloropropane)	mg/L								
	2,3-Dichloroaniline	mg/L								
	2,4,6-Trichlorophenol	mg/L								
	2,4-Dichlorophenol	mg/L								
	2,4-Dimethylphenol	mg/L								
	2,4-Dinitrophenol	mg/L								
	2,4-Dinitrotoluene	mg/L								
	2,6-Dinitrotoluene	mg/L								
	2-Chloronaphthalene	mg/L								
	2-Chlorophenol	mg/L								
	2-Methyl-4,6-dinitrophenol	mg/L								
	2-Methylphenol (o-Cresol)	mg/L								
	2-Nitrophenol	mg/L								
	3 & 4-Methylphenol(p-cresol)	mg/L								
	3,3'-Dichlorobenzidine	mg/L								
	4-Bromophenyl phenyl ether	mg/L								
	4-Chloro-3-Methylphenol	mg/L								
	4-Chlorophenyl phenyl ether	mg/L								
4-Nitrophenol	mg/L									
Acetophenone	mg/L									
Aniline	mg/L									
Benzidine	mg/L									
Bis(2-chloroethoxy) methane	mg/L									
Bis(2-chloroethyl) ether	mg/L									

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	November		December		
						11/1/2022		12/1/2022		
						5403	5403	November	5404	December
						SMR	SMR	Average	SMR	Average
SVOA	Carbazole	mg/L		.392	.233		0.000096 U	0.000096 U	0.0027	0.0027
	Hexachlorobenzene	mg/L								
	Hexachlorobutadiene	mg/L								
	Hexachlorocyclopentadiene	mg/L								
	Hexachloroethane	mg/L								
	Isophorone	mg/L								
	n-Decane	mg/L		5.79	3.31		0.00035 U	0.00035 U	0.0017 U	0.0017 U
	Nitrobenzene	mg/L								
	N-Nitrosodimethylamine	mg/L								
	N-Nitroso-di-n-propylamine	mg/L								
	N-Nitrosodiphenylamine	mg/L								
	n-Octadecane	mg/L		1.22	.925		0.00019 U	0.00019 U	0.0056	0.0056
Pyridine	mg/L									
TPH	HEM	mg/L				2.9 J			8.8	
	SGT-HEM	mg/L	50.0			1.4 J			8.2	
Volatiles	1,1,1-Trichloroethane	mg/L								
	1,1,2,2-Tetrachloroethane	mg/L								
	1,1,2-Trichloroethane	mg/L								
	1,1-Dichloroethane	mg/L								
	1,1-Dichloroethene	mg/L								
	1,2-Dichlorobenzene	mg/L								
	1,2-Dichloroethane	mg/L								
	1,2-Dichloropropane	mg/L								
	1,3-Dichlorobenzene	mg/L								
	1,4-Dichlorobenzene	mg/L								
	2-Butanone	mg/L								
	2-Chloroethyl vinyl ether	mg/L								
	Acetone	mg/L								
	Acrolein	mg/L								
	Acrylonitrile	mg/L								
Bromodichloromethane	mg/L									

Table C-24 Seaport Sound Terminal LLC 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	Monthly Limit	November		December		
						11/1/2022		12/1/2022		
						5403	5403	November	5404	December
						SMR	SMR	Average	SMR	Average
Volatiles	Bromoform	mg/L								
	Bromomethane	mg/L								
	Carbon Tetrachloride	mg/L								
	Chlorobenzene	mg/L								
	Chloroethane	mg/L								
	Chloroform	mg/L								
	Chloromethane	mg/L								
	cis-1,2-Dichloroethene	mg/L								
	cis-1,3-Dichloropropene	mg/L								
	Dibromochloromethane	mg/L								
	Methylene Chloride	mg/L								
	Styrene	mg/L								
	Tetrachloroethene	mg/L								
	Total 1,2-Dichloroethene	mg/L								
	trans-1,2-Dichloroethene	mg/L								
	trans-1,3-Dichloropropene	mg/L								
	Trichloroethene	mg/L								
Trichlorofluoromethane	mg/L									
Vinyl Chloride	mg/L									

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

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February					
				1/5/2022	1/12/2022	1/18/2022	1/25/2022		2/1/2022	2/8/2022	2/15/2022	2/23/2022	
				5812	5812	5812	5812	January	5812	5812	5812	5812	February
				SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	Average
Flow, pH, and Temperature	Flow	GPD						19839.8					22552.2
	pH	pH Units	5.0 - 11.8	8.21	8.67	8.86	8.94		8.48	8.67	8.78	8.87	
	Temperature	°C	48.89	29.1	28.4	27.7	26.7		26.1	28.4	24.7	27.0	
°F		120											
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
Pyrene	mg/L												
LPAHs	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
	Phenanthrene	mg/L											
Metals	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February					
				1/5/2022	1/12/2022	1/18/2022	1/25/2022		2/1/2022	2/8/2022	2/15/2022	2/23/2022	
				5812	5812	5812	5812	January	5812	5812	5812	5812	February
				SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	Average
Metals	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
	Silver	mg/L	0.64										
	Zinc	mg/L	2.44										
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January					February					
				1/5/2022	1/12/2022	1/18/2022	1/25/2022		2/1/2022	2/8/2022	2/15/2022	2/23/2022		
				5812	5812	5812	5812	January	5812	5812	5812	5812	February	
				SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	Average	
SVOA	2-Methylphenol (o-Cresol)	mg/L												
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L												
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L												
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L												
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L													
Pyridine	mg/L													

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January					February				
				1/5/2022	1/12/2022	1/18/2022	1/25/2022		2/1/2022	2/8/2022	2/15/2022	2/23/2022	
				5812	5812	5812	5812	January	5812	5812	5812	5812	February
				SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	Average
TPH	SGT-HEM	mg/L	50										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
cis-1,2-Dichloroethene	mg/L												
cis-1,3-Dichloropropene	mg/L												
Dibromochloromethane	mg/L												
Methylene Chloride	mg/L												
Styrene	mg/L												
Tetrachloroethene	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January					February				
				1/5/2022	1/12/2022	1/18/2022	1/25/2022		2/1/2022	2/8/2022	2/15/2022	2/23/2022	
				5812	5812	5812	5812	January	5812	5812	5812	5812	February
				SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	Average
Volatiles	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
	Trichloroethene	mg/L											
	Trichlorofluoromethane	mg/L											
	Vinyl Chloride	mg/L											

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

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April					
				3/2/2022	3/9/2022	3/16/2022	3/23/2022	3/30/2022		4/5/2022	4/15/2022	4/20/2022	4/26/2022	4/27/2022
				5812	5812	5812	5812	5812	March	5813	5813	5813	5826	5813
				SMR	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	Sample	SMR
Flow, pH, and Temperature	Flow	GPD							24066.1					
	pH	pH Units	5.0 - 11.8	7.89	7.89	8.18	8.68	8.48		8.88	9.03	9.94	10.6	9.71
	Temperature	°C	48.89	24.9	26.1	26.6	25.8	27.1		28.4	26.6	28.8		27.7
°F		120										63.5		
BTEX	Benzene	mg/L	0.050										0.0022 U	
	Ethylbenzene	mg/L											0.0032 U	
	m,p-Xylene	mg/L											0.0084 U	
	o-Xylene	mg/L											0.0026 U	
	Toluene	mg/L											0.0054 U	
	Total Xylenes	mg/L											0.011 U	
Conventionals	Ammonia as N	mg/L											1.06	
HPAHs	Benzo(a)anthracene	mg/L											0.0012 U	
	Benzo(a)pyrene	mg/L											0.0016 U	
	Benzo(b,k)fluoranthene	mg/L											0.0025 U	
	Benzo(g,h,i)perylene	mg/L											0.0016 U	
	Chrysene	mg/L											0.0012 U	
	Dibenz(a,h)anthracene	mg/L											0.0018 U	
	Fluoranthene	mg/L											0.0018 U	
	Indeno(1,2,3-cd)pyrene	mg/L											0.0046 U	
LPAHs	Pyrene	mg/L											0.0014 U	
	Acenaphthene	mg/L											0.0013 U	
	Acenaphthylene	mg/L											0.0013 U	
	Anthracene	mg/L											0.0011 U	
	Fluorene	mg/L											0.0014 U	
	Naphthalene	mg/L											0.0013 U	
Metals	Phenanthrene	mg/L											0.0011 U	
	Arsenic	mg/L	0.23										0.00032 U	
	Cadmium	mg/L	0.103										0.0002 U	
	Chromium	mg/L	4.74										0.00513	
	Copper	mg/L	1.46										0.0955	
	Lead	mg/L	0.427										0.0002 U	
	Mercury	mg/L	0.033										2E-05 U	
Molybdenum	mg/L	0.55										0.00073 U		

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April					
				3/2/2022	3/9/2022	3/16/2022	3/23/2022	3/30/2022		4/5/2022	4/15/2022	4/20/2022	4/26/2022	4/27/2022
				5812	5812	5812	5812	5812	March	5813	5813	5813	5826	5813
				SMR	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	Sample	SMR
Metals	Nickel	mg/L	1.12									0.00103		
	Selenium	mg/L	0.14									0.001 U		
	Silver	mg/L	0.64									0.0146		
	Zinc	mg/L	2.44									0.0351		
Nutrients	Nitrate+ Nitrite as N	mg/L										0.024 U		
	Phosphorus, Total	mg/L										5.36		
	Total Nitrogen	mg/L										2.70		
Other	TOC	mg/L												
Phenols	Pentachlorophenol	mg/L										0.021 U		
	Phenol	mg/L										0.0022 U		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L										0.0099 U		
	Butyl benzyl phthalate	mg/L										0.0042 U		
	Diethyl phthalate	mg/L										0.0045 U		
	Dimethyl phthalate	mg/L										0.0011 U		
	Di-n-butyl phthalate	mg/L										0.0025 U		
	Di-n-octyl phthalate	mg/L										0.0045 U		
SVOA	1,2,4-Trichlorobenzene	mg/L										0.0016 U		
	1,2-Diphenylhydrazine	mg/L										0.0016 U		
	2,2'-oxybis(1-chloropropane)	mg/L										0.0014 U		
	2,3-Dichloroaniline	mg/L										0.0014 U		
	2,4,6-Trichlorophenol	mg/L										0.0019 U		
	2,4-Dichlorophenol	mg/L										0.0018 U		
	2,4-Dimethylphenol	mg/L										0.0034 U		
	2,4-Dinitrophenol	mg/L										0.036 U		
	2,4-Dinitrotoluene	mg/L										0.0025 U		
	2,6-Dinitrotoluene	mg/L										0.0026 U		
	2-Chloronaphthalene	mg/L										0.0012 U		
	2-Chlorophenol	mg/L										0.0016 U		
	2-Methyl-4,6-dinitrophenol	mg/L										0.013 U		

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April					
				3/2/2022	3/9/2022	3/16/2022	3/23/2022	3/30/2022		4/5/2022	4/15/2022	4/20/2022	4/26/2022	4/27/2022
				5812	5812	5812	5812	5812	March	5813	5813	5813	5826	5813
				SMR	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	Sample	SMR
SVOA	2-Methylphenol (o-Cresol)	mg/L										0.0013 U		
	2-Nitrophenol	mg/L										0.0024 U		
	3 & 4-Methylphenol(p-cresol)	mg/L										0.0011 U		
	3,3'-Dichlorobenzidine	mg/L										0.0062 U		
	4-Bromophenyl phenyl ether	mg/L										0.0015 U		
	4-Chloro-3-Methylphenol	mg/L										0.0018 U		
	4-Chlorophenyl phenyl ether	mg/L										0.0015 U		
	4-Nitrophenol	mg/L										0.024 U		
	Acetophenone	mg/L										0.0041 U		
	Aniline	mg/L										0.0026 U		
	Benzidine	mg/L										0.022 U		
	Bis(2-chloroethoxy) methane	mg/L										0.0013 U		
	Bis(2-chloroethyl) ether	mg/L										0.0013 U		
	Carbazole	mg/L										0.0021 U		
	Hexachlorobenzene	mg/L										0.0014 U		
	Hexachlorobutadiene	mg/L										0.0016 U		
	Hexachlorocyclopentadiene	mg/L										0.0021 U		
	Hexachloroethane	mg/L										0.0016 U		
	Isophorone	mg/L										0.0015 U		
	n-Decane	mg/L										0.0036 U		
Nitrobenzene	mg/L										0.0016 U			
N-Nitrosodimethylamine	mg/L										0.0065 U			
N-Nitroso-di-n-propylamine	mg/L										0.0012 U			
N-Nitrosodiphenylamine	mg/L										0.0012 U			
n-Octadecane	mg/L										0.0025 U			
Pyridine	mg/L										0.012 U			

Table C-25 Sea-Tac Inflight Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April					
				3/2/2022	3/9/2022	3/16/2022	3/23/2022	3/30/2022		4/5/2022	4/15/2022	4/20/2022	4/26/2022	4/27/2022
				5812	5812	5812	5812	5812	March	5813	5813	5813	5826	5813
				SMR	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	Sample	SMR
TPH	SGT-HEM	mg/L	50										3.2	
Volatiles	1,1,1-Trichloroethane	mg/L											0.0056 U	
	1,1,2,2-Tetrachloroethane	mg/L											0.004 U	
	1,1,2-Trichloroethane	mg/L											0.003 U	
	1,1-Dichloroethane	mg/L											0.0036 U	
	1,1-Dichloroethene	mg/L											0.005 U	
	1,2-Dichlorobenzene	mg/L											0.0032 U	
	1,2-Dichloroethane	mg/L											0.003 U	
	1,2-Dichloropropane	mg/L											0.0026 U	
	1,3-Dichlorobenzene	mg/L											0.0036 U	
	1,4-Dichlorobenzene	mg/L											0.0038 U	
	2-Butanone	mg/L											0.01 U	
	2-Chloroethyl vinyl ether	mg/L											0.0022 U	
	Acetone	mg/L											0.034 U	
	Acrolein	mg/L											0.03 U	
	Acrylonitrile	mg/L											0.028 U	
	Bromodichloromethane	mg/L											0.0034 U	
	Bromoform	mg/L											0.003 U	
	Bromomethane	mg/L											0.0076 U	
	Carbon Tetrachloride	mg/L											0.0034 U	
	Chlorobenzene	mg/L											0.0018 U	
	Chloroethane	mg/L											0.0024 U	
	Chloroform	mg/L											0.012	
Chloromethane	mg/L											0.0048 U		
cis-1,2-Dichloroethene	mg/L											0.0029 U		
cis-1,3-Dichloropropene	mg/L											0.0018 U		
Dibromochloromethane	mg/L											0.0024 U		
Methylene Chloride	mg/L											0.0084 U		
Styrene	mg/L											0.0026 U		
Tetrachloroethene	mg/L											0.0036 U		

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	March					April					
				3/2/2022	3/9/2022	3/16/2022	3/23/2022	3/30/2022		4/5/2022	4/15/2022	4/20/2022	4/26/2022	4/27/2022
				5812	5812	5812	5812	5812	March	5813	5813	5813	5826	5813
						Average	SMR	SMR	SMR	Sample	SMR			
Volatiles	Total 1,2-Dichloroethene	mg/L										0.01 U		
	trans-1,2-Dichloroethene	mg/L										0.0036 U		
	trans-1,3-Dichloropropene	mg/L										0.0024 U		
	Trichloroethene	mg/L										0.003 U		
	Trichlorofluoromethane	mg/L										0.003 U		
	Vinyl Chloride	mg/L										0.003 U		

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

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	May					June				
					5/5/2022	5/13/2022	5/18/2022	5/26/2022		6/3/2022	6/9/2022	6/16/2022	6/23/2022
				April	5813	5813	5813	5813	May	5813	5813	5813	5813
				Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	GPD		25681.3					27030				
	pH	pH Units	5.0 - 11.8		9.78	8.98	8.76	7.84		8.71	8.67	8.42	8.74
	Temperature	°C	48.89		26.9	27.8	28.8	26.4		28.0	28.4	27.4	27.7
°F		120											
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
Pyrene	mg/L												
LPAHs	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
	Phenanthrene	mg/L											
Metals	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	May					June				
					5/5/2022	5/13/2022	5/18/2022	5/26/2022		6/3/2022	6/9/2022	6/16/2022	6/23/2022
				April	5813	5813	5813	5813	May	5813	5813	5813	5813
				Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
Metals	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
	Silver	mg/L	0.64										
	Zinc	mg/L	2.44										
Nutrients	Nitrate+ Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	May					June				
					5/5/2022	5/13/2022	5/18/2022	5/26/2022		6/3/2022	6/9/2022	6/16/2022	6/23/2022
				April	5813	5813	5813	5813	May	5813	5813	5813	5813
				Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
SVOA	2-Methylphenol (o-Cresol)	mg/L											
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L											
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
	4-Chloro-3-Methylphenol	mg/L											
	4-Chlorophenyl phenyl ether	mg/L											
	4-Nitrophenol	mg/L											
	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
Nitrobenzene	mg/L												
N-Nitrosodimethylamine	mg/L												
N-Nitroso-di-n-propylamine	mg/L												
N-Nitrosodiphenylamine	mg/L												
n-Octadecane	mg/L												
Pyridine	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	May					June				
					5/5/2022	5/13/2022	5/18/2022	5/26/2022		6/3/2022	6/9/2022	6/16/2022	6/23/2022
				April	5813	5813	5813	5813	May	5813	5813	5813	5813
				Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
TPH	SGT-HEM	mg/L	50										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
cis-1,2-Dichloroethene	mg/L												
cis-1,3-Dichloropropene	mg/L												
Dibromochloromethane	mg/L												
Methylene Chloride	mg/L												
Styrene	mg/L												
Tetrachloroethene	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	May					June				
					5/5/2022	5/13/2022	5/18/2022	5/26/2022		6/3/2022	6/9/2022	6/16/2022	6/23/2022
				April	5813	5813	5813	5813	May	5813	5813	5813	5813
				Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
Volatiles	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
	Trichloroethene	mg/L											
	Trichlorofluoromethane	mg/L											
	Vinyl Chloride	mg/L											

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

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June		July					August		
				6/29/2022		7/6/2022	7/14/2022	7/19/2022	7/26/2022		8/3/2022	8/9/2022	8/16/2022
				5813	June	5814	5814	5814	5814	July	5814	5814	5814
				SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	GPD			22244.87						24363		
	pH	pH Units	5.0 - 11.8	8.27		8.31	8.66	8.77	8.74		8.84	8.27	7.88
	Temperature	°C	48.89	27.4		28.4	24.5	25.1	24.4		23.8	26.6	23.6
°F		120											
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
Pyrene	mg/L												
LPAHs	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
	Phenanthrene	mg/L											
Metals	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June		July					August		
				6/29/2022		7/6/2022	7/14/2022	7/19/2022	7/26/2022		8/3/2022	8/9/2022	8/16/2022
				5813	June	5814	5814	5814	5814	July	5814	5814	5814
				SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR
Metals	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
	Silver	mg/L	0.64										
	Zinc	mg/L	2.44										
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June		July					August			
				6/29/2022		7/6/2022	7/14/2022	7/19/2022	7/26/2022		8/3/2022	8/9/2022	8/16/2022	
				5813	June	5814	5814	5814	5814	July	5814	5814	5814	
				SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	
SVOA	2-Methylphenol (o-Cresol)	mg/L												
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L												
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L												
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L												
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L													
Pyridine	mg/L													

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June		July					August		
				6/29/2022		7/6/2022	7/14/2022	7/19/2022	7/26/2022		8/3/2022	8/9/2022	8/16/2022
				5813	June	5814	5814	5814	5814	July	5814	5814	5814
				SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR
TPH	SGT-HEM	mg/L	50										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
cis-1,2-Dichloroethene	mg/L												
cis-1,3-Dichloropropene	mg/L												
Dibromochloromethane	mg/L												
Methylene Chloride	mg/L												
Styrene	mg/L												
Tetrachloroethene	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June		July					August		
				6/29/2022		7/6/2022	7/14/2022	7/19/2022	7/26/2022		8/3/2022	8/9/2022	8/16/2022
				5813	June	5814	5814	5814	5814	July	5814	5814	5814
				SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR
Volatiles	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
	Trichloroethene	mg/L											
	Trichlorofluoromethane	mg/L											
	Vinyl Chloride	mg/L											

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

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August			September				October		
				8/23/2022	8/30/2022		9/7/2022	9/14/2022	9/20/2022	9/27/2022		10/5/2022	10/11/2022
				5814	5814	August	5814	5814	5814	5814	September	5815	5815
				SMR	SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR
Flow, pH, and Temperature	Flow	GPD				28586					32062		
	pH	pH Units	5.0 - 11.8	8.57	8.79		8.88	9.02	8.48	8.86		8.74	8.94
	Temperature	°C	48.89	24.5	25.3		23.6	23.6	25.2	24.5		28.3	27.8
°F		120											
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
Pyrene	mg/L												
LPAHs	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
	Phenanthrene	mg/L											
Metals	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August			September				October		
				8/23/2022	8/30/2022		9/7/2022	9/14/2022	9/20/2022	9/27/2022		10/5/2022	10/11/2022
				5814	5814	August	5814	5814	5814	5814	September	5815	5815
				SMR	SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR
Metals	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
	Silver	mg/L	0.64										
	Zinc	mg/L	2.44										
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August			September				October		
				8/23/2022	8/30/2022		9/7/2022	9/14/2022	9/20/2022	9/27/2022		10/5/2022	10/11/2022
				5814	5814	August	5814	5814	5814	5814	September	5815	5815
				SMR	SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR
SVOA	2-Methylphenol (o-Cresol)	mg/L											
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L											
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
	4-Chloro-3-Methylphenol	mg/L											
	4-Chlorophenyl phenyl ether	mg/L											
	4-Nitrophenol	mg/L											
	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
Nitrobenzene	mg/L												
N-Nitrosodimethylamine	mg/L												
N-Nitroso-di-n-propylamine	mg/L												
N-Nitrosodiphenylamine	mg/L												
n-Octadecane	mg/L												
Pyridine	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August			September				October		
				8/23/2022	8/30/2022		9/7/2022	9/14/2022	9/20/2022	9/27/2022		10/5/2022	10/11/2022
				5814	5814	August	5814	5814	5814	5814	September	5815	5815
				SMR	SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR
TPH	SGT-HEM	mg/L	50										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
cis-1,2-Dichloroethene	mg/L												
cis-1,3-Dichloropropene	mg/L												
Dibromochloromethane	mg/L												
Methylene Chloride	mg/L												
Styrene	mg/L												
Tetrachloroethene	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August			September				October		
				8/23/2022	8/30/2022		9/7/2022	9/14/2022	9/20/2022	9/27/2022		10/5/2022	10/11/2022
				5814	5814	August	5814	5814	5814	5814	September	5815	5815
				SMR	SMR	Average	SMR	SMR	SMR	SMR	Average	SMR	SMR
Volatiles	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
	Trichloroethene	mg/L											
	Trichlorofluoromethane	mg/L											
	Vinyl Chloride	mg/L											

*Bold - The analyte was present in the sample.
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 J - The result is an estimated concentration.*

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October			November							
				10/18/2022	10/26/2022		11/2/2022	11/8/2022	11/9/2022	11/16/2022	11/22/2022	11/30/2022		
				5815	5815	October	5815	5827	5815	5815	5815	5815	5815	November
				SMR	SMR	Average	SMR	Sample	SMR	SMR	SMR	SMR	SMR	Average
Flow, pH, and Temperature	Flow	GPD				28486							31977	
	pH	pH Units	5.0 - 11.8	8.74	9.02		11.31	10.4	11.22	8.98	8.99	10.21		
	Temperature	°C	48.89	27.8	26.4		23.8		23.9	25.1	24.4	24.4		
°F		120					72.3							
BTEX	Benzene	mg/L	0.050					0.0022 U						
	Ethylbenzene	mg/L						0.0032 U						
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L						0.0054 U						
	Total Xylenes	mg/L						0.011 U						
Conventionals	Ammonia as N	mg/L												
HPAHs	Benzo(a)anthracene	mg/L												
	Benzo(a)pyrene	mg/L												
	Benzo(b,k)fluoranthene	mg/L												
	Benzo(g,h,i)perylene	mg/L												
	Chrysene	mg/L												
	Dibenz(a,h)anthracene	mg/L												
	Fluoranthene	mg/L												
	Indeno(1,2,3-cd)pyrene	mg/L												
Pyrene	mg/L													
LPAHs	Acenaphthene	mg/L												
	Acenaphthylene	mg/L												
	Anthracene	mg/L												
	Fluorene	mg/L												
	Naphthalene	mg/L												
	Phenanthrene	mg/L												
Metals	Arsenic	mg/L	0.23											
	Cadmium	mg/L	0.103											
	Chromium	mg/L	4.74											
	Copper	mg/L	1.46											
	Lead	mg/L	0.427											
	Mercury	mg/L	0.033											
	Molybdenum	mg/L	0.55											

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October			November							
				10/18/2022	10/26/2022		11/2/2022	11/8/2022	11/9/2022	11/16/2022	11/22/2022	11/30/2022		
				5815	5815	October	5815	5827	5815	5815	5815	5815	5815	November
				SMR	SMR	Average	SMR	Sample	SMR	SMR	SMR	SMR	SMR	Average
Metals	Nickel	mg/L	1.12											
	Selenium	mg/L	0.14											
	Silver	mg/L	0.64											
	Zinc	mg/L	2.44											
Nutrients	Nitrate+Nitrite as N	mg/L												
	Phosphorus, Total	mg/L												
	Total Nitrogen	mg/L												
Other	TOC	mg/L												
Phenols	Pentachlorophenol	mg/L												
	Phenol	mg/L												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L												
	Butyl benzyl phthalate	mg/L												
	Diethyl phthalate	mg/L												
	Dimethyl phthalate	mg/L												
	Di-n-butyl phthalate	mg/L												
	Di-n-octyl phthalate	mg/L												
SVOA	1,2,4-Trichlorobenzene	mg/L												
	1,2-Diphenylhydrazine	mg/L												
	2,2'-oxybis(1-chloropropane)	mg/L												
	2,3-Dichloroaniline	mg/L												
	2,4,6-Trichlorophenol	mg/L												
	2,4-Dichlorophenol	mg/L												
	2,4-Dimethylphenol	mg/L												
	2,4-Dinitrophenol	mg/L												
	2,4-Dinitrotoluene	mg/L												
	2,6-Dinitrotoluene	mg/L												
	2-Chloronaphthalene	mg/L												
	2-Chlorophenol	mg/L												
	2-Methyl-4,6-dinitrophenol	mg/L												

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October			November							
				10/18/2022	10/26/2022		11/2/2022	11/8/2022	11/9/2022	11/16/2022	11/22/2022	11/30/2022		
				5815	5815	October	5815	5827	5815	5815	5815	5815	5815	November
				SMR	SMR	Average	SMR	Sample	SMR	SMR	SMR	SMR	Average	
SVOA	2-Methylphenol (o-Cresol)	mg/L												
	2-Nitrophenol	mg/L												
	3 & 4-Methylphenol(p-cresol)	mg/L												
	3,3'-Dichlorobenzidine	mg/L												
	4-Bromophenyl phenyl ether	mg/L												
	4-Chloro-3-Methylphenol	mg/L												
	4-Chlorophenyl phenyl ether	mg/L												
	4-Nitrophenol	mg/L												
	Acetophenone	mg/L												
	Aniline	mg/L												
	Benzidine	mg/L												
	Bis(2-chloroethoxy) methane	mg/L												
	Bis(2-chloroethyl) ether	mg/L												
	Carbazole	mg/L												
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L												
Nitrobenzene	mg/L													
N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L													
N-Nitrosodiphenylamine	mg/L													
n-Octadecane	mg/L													
Pyridine	mg/L													

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October			November						
				10/18/2022	10/26/2022		11/2/2022	11/8/2022	11/9/2022	11/16/2022	11/22/2022	11/30/2022	
				5815	5815	October	5815	5827	5815	5815	5815	5815	November
				SMR	SMR	Average	SMR	Sample	SMR	SMR	SMR	SMR	Average
TPH	SGT-HEM	mg/L	50					0.9 U					
Volatiles	1,1,1-Trichloroethane	mg/L						0.0026 U					
	1,1,2,2-Tetrachloroethane	mg/L						0.004 U					
	1,1,2-Trichloroethane	mg/L						0.003 U					
	1,1-Dichloroethane	mg/L						0.0036 U					
	1,1-Dichloroethene	mg/L						0.005 U					
	1,2-Dichlorobenzene	mg/L						0.0032 U					
	1,2-Dichloroethane	mg/L						0.003 U					
	1,2-Dichloropropane	mg/L						0.0026 U					
	1,3-Dichlorobenzene	mg/L						0.0036 U					
	1,4-Dichlorobenzene	mg/L						0.0038 U					
	2-Butanone	mg/L						0.033 U					
	2-Chloroethyl vinyl ether	mg/L						0.0022 U					
	Acetone	mg/L						0.034 U					
	Acrolein	mg/L						0.03 U					
	Acrylonitrile	mg/L						0.028 U					
	Bromodichloromethane	mg/L						0.0034 U					
	Bromoform	mg/L						0.003 U					
	Bromomethane	mg/L						0.0076 U					
	Carbon Tetrachloride	mg/L						0.0034 U					
	Chlorobenzene	mg/L						0.0038 U					
	Chloroethane	mg/L						0.0052 U					
	Chloroform	mg/L						0.068					
	Chloromethane	mg/L						0.0048 U					
cis-1,2-Dichloroethene	mg/L						0.0028 U						
cis-1,3-Dichloropropene	mg/L						0.0018 U						
Dibromochloromethane	mg/L						0.0024 U						
Methylene Chloride	mg/L						0.0084 U						
Styrene	mg/L						0.0026 U						
Tetrachloroethene	mg/L						0.0036 U						

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October			November						
				10/18/2022	10/26/2022		11/2/2022	11/8/2022	11/9/2022	11/16/2022	11/22/2022	11/30/2022	
				5815	5815	October	5815	5827	5815	5815	5815	5815	November
				SMR	SMR	Average	SMR	Sample	SMR	SMR	SMR	SMR	Average
Volatiles	Total 1,2-Dichloroethene	mg/L						0.01 U					
	trans-1,2-Dichloroethene	mg/L						0.0036 U					
	trans-1,3-Dichloropropene	mg/L						0.0024 U					
	Trichloroethene	mg/L						0.003 U					
	Trichlorofluoromethane	mg/L						0.003 U					
	Vinyl Chloride	mg/L						0.003 U					

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

Table C-25 Sea-Tac Inflight Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					December Average
				12/7/2022		12/14/2022	12/19/2022	12/30/2022	
				6757	5815	5815	5815	5815	
				Sample	SMR	SMR	SMR	SMR	
Flow, pH, and Temperature	Flow	GPD							30000
	pH	pH Units	5.0 - 11.8	9.09	8.89	10.54	10.02	10.71	
	Temperature	°C	48.89		25.0	27.6	24.1	26.4	
°F		120		59.4					
BTEX	Benzene	mg/L	0.050						
	Ethylbenzene	mg/L							
	m,p-Xylene	mg/L							
	o-Xylene	mg/L							
	Toluene	mg/L							
	Total Xylenes	mg/L							
Conventionals	Ammonia as N	mg/L		0.61 U					
HPAHs	Benzo(a)anthracene	mg/L		0.0012 U					
	Benzo(a)pyrene	mg/L		0.0016 U					
	Benzo(b,k)fluoranthene	mg/L		0.0024 U					
	Benzo(g,h,i)perylene	mg/L		0.0015 U					
	Chrysene	mg/L		0.0012 U					
	Dibenz(a,h)anthracene	mg/L		0.0018 U					
	Fluoranthene	mg/L		0.0018 U					
	Indeno(1,2,3-cd)pyrene	mg/L		0.0045 U					
Pyrene	mg/L		0.0014 U						
LPAHs	Acenaphthene	mg/L		0.0013 U					
	Acenaphthylene	mg/L		0.0013 U					
	Anthracene	mg/L		0.0011 U					
	Fluorene	mg/L		0.0027					
	Naphthalene	mg/L		0.0013 U					
	Phenanthrene	mg/L		0.0011 U					
Metals	Arsenic	mg/L	0.23	0.00032 U					
	Cadmium	mg/L	0.103	0.0002 U					
	Chromium	mg/L	4.74	0.00308 U					
	Copper	mg/L	1.46	0.108					
	Lead	mg/L	0.427	0.00101					
	Mercury	mg/L	0.033	2E-05 U					
	Molybdenum	mg/L	0.55	0.00073 U					

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					
				12/7/2022		12/14/2022	12/19/2022	12/30/2022	
				6757	5815	5815	5815	5815	December
				Sample	SMR	SMR	SMR	SMR	Average
Metals	Nickel	mg/L	1.12	0.00113					
	Selenium	mg/L	0.14	0.001 U					
	Silver	mg/L	0.64	0.00198					
	Zinc	mg/L	2.44	0.0260					
Nutrients	Nitrate+Nitrite as N	mg/L		0.318					
	Phosphorus, Total	mg/L		5.58					
	Total Nitrogen	mg/L		2.77					
Other	TOC	mg/L		74.7					
Phenols	Pentachlorophenol	mg/L		0.021 U					
	Phenol	mg/L		0.0022 U					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.0042 U					
	Butyl benzyl phthalate	mg/L		0.0041 U					
	Diethyl phthalate	mg/L		0.0044 U					
	Dimethyl phthalate	mg/L		0.0011 U					
	Di-n-butyl phthalate	mg/L		0.0024 U					
	Di-n-octyl phthalate	mg/L		0.0044 U					
SVOA	1,2,4-Trichlorobenzene	mg/L		0.0015 U					
	1,2-Diphenylhydrazine	mg/L		0.0015 U					
	2,2'-oxybis(1-chloropropane)	mg/L		0.0014 U					
	2,3-Dichloroaniline	mg/L		0.0014 U					
	2,4,6-Trichlorophenol	mg/L		0.0018 U					
	2,4-Dichlorophenol	mg/L		0.0018 U					
	2,4-Dimethylphenol	mg/L		0.0033 U					
	2,4-Dinitrophenol	mg/L		0.035 U					
	2,4-Dinitrotoluene	mg/L		0.0024 U					
	2,6-Dinitrotoluene	mg/L		0.0026 U					
	2-Chloronaphthalene	mg/L		0.0012 U					
	2-Chlorophenol	mg/L		0.0016 U					
	2-Methyl-4,6-dinitrophenol	mg/L		0.013 U					

Table C-25 Sea-Tac Inflight Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					December Average
				12/7/2022	12/14/2022	12/19/2022	12/30/2022		
				6757	5815	5815	5815	5815	
				Sample	SMR	SMR	SMR	SMR	
SVOA	2-Methylphenol (o-Cresol)	mg/L		0.0013 U					
	2-Nitrophenol	mg/L		0.0023 U					
	3 & 4-Methylphenol(p-cresol)	mg/L		0.0022 U					
	3,3'-Dichlorobenzidine	mg/L		0.0061 U					
	4-Bromophenyl phenyl ether	mg/L		0.0014 U					
	4-Chloro-3-Methylphenol	mg/L		0.0018 U					
	4-Chlorophenyl phenyl ether	mg/L		0.0014 U					
	4-Nitrophenol	mg/L		0.024 U					
	Acetophenone	mg/L		0.004 U					
	Aniline	mg/L		0.0025 U					
	Benzidine	mg/L		0.022 U					
	Bis(2-chloroethoxy) methane	mg/L		0.0013 U					
	Bis(2-chloroethyl) ether	mg/L		0.0013 U					
	Carbazole	mg/L		0.00099 U					
	Hexachlorobenzene	mg/L		0.0014 U					
	Hexachlorobutadiene	mg/L		0.0016 U					
	Hexachlorocyclopentadiene	mg/L		0.0021 U					
	Hexachloroethane	mg/L		0.0016 U					
	Isophorone	mg/L		0.0014 U					
	n-Decane	mg/L		0.0035 U					
Nitrobenzene	mg/L		0.0036						
N-Nitrosodimethylamine	mg/L		0.0063 U						
N-Nitroso-di-n-propylamine	mg/L		0.0012 U						
N-Nitrosodiphenylamine	mg/L		0.0012 U						
n-Octadecane	mg/L		0.0025 U						
Pyridine	mg/L		0.012 U						

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					December Average
				12/7/2022		12/14/2022	12/19/2022	12/30/2022	
				6757	5815	5815	5815	5815	
				Sample	SMR	SMR	SMR	SMR	
TPH	SGT-HEM	mg/L	50						
Volatiles	1,1,1-Trichloroethane	mg/L							
	1,1,2,2-Tetrachloroethane	mg/L							
	1,1,2-Trichloroethane	mg/L							
	1,1-Dichloroethane	mg/L							
	1,1-Dichloroethene	mg/L							
	1,2-Dichlorobenzene	mg/L							
	1,2-Dichloroethane	mg/L							
	1,2-Dichloropropane	mg/L							
	1,3-Dichlorobenzene	mg/L							
	1,4-Dichlorobenzene	mg/L							
	2-Butanone	mg/L							
	2-Chloroethyl vinyl ether	mg/L							
	Acetone	mg/L							
	Acrolein	mg/L							
	Acrylonitrile	mg/L							
	Bromodichloromethane	mg/L							
	Bromoform	mg/L							
	Bromomethane	mg/L							
	Carbon Tetrachloride	mg/L							
	Chlorobenzene	mg/L							
	Chloroethane	mg/L							
	Chloroform	mg/L							
	Chloromethane	mg/L							
cis-1,2-Dichloroethene	mg/L								
cis-1,3-Dichloropropene	mg/L								
Dibromochloromethane	mg/L								
Methylene Chloride	mg/L								
Styrene	mg/L								
Tetrachloroethene	mg/L								

Table C-25 Sea-Tac Inflite Services 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					December Average
				12/7/2022		12/14/2022	12/19/2022	12/30/2022	
				6757	5815	5815	5815	5815	
				Sample	SMR	SMR	SMR	SMR	
Volatiles	Total 1,2-Dichloroethene	mg/L							
	trans-1,2-Dichloroethene	mg/L							
	trans-1,3-Dichloropropene	mg/L							
	Trichloroethene	mg/L							
	Trichlorofluoromethane	mg/L							
	Vinyl Chloride	mg/L							

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

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January					June 6/28/2022		
				1/24/2022	1/25/2022						
				5822	5822	January	February	March		April	May
				Sample	Sample	Average	Average	Average		Average	Average
Flow, pH, and Temperature	Flow	GPD				54729	49505	48240	48782	52394	
	pH	pH Units	5.0 - 11.8	9.33							10.3
	Temperature	°F		69.1							82.4
BTEX	Benzene	mg/L	0.050	0.0022 U							
	Ethylbenzene	mg/L		0.0032 U							
	Toluene	mg/L		0.0054 U							
	Total Xylenes	mg/L		0.33							
Conventionals	Ammonia as N	mg/L									
HPAHs	Benzo(a)anthracene	mg/L			0.0013 U						
	Benzo(a)pyrene	mg/L			0.0017 U						
	Benzo(b,k)fluoranthene	mg/L			0.0025 U						
	Benzo(g,h,i)perylene	mg/L			0.0016 U						
	Chrysene	mg/L			0.0013 U						
	Dibenz(a,h)anthracene	mg/L			0.0019 U						
	Fluoranthene	mg/L			0.0019 U						
	Indeno(1,2,3-cd)pyrene	mg/L			0.0048 U						
LPAHs	Pyrene	mg/L			0.0014 U						
	Acenaphthene	mg/L			0.0014 U						
	Acenaphthylene	mg/L			0.0014 U						
	Anthracene	mg/L			0.0012 U						
	Fluorene	mg/L			0.0014 U						
	Naphthalene	mg/L			0.0014 U						
Metals	Phenanthrene	mg/L			0.0012 U						
	Arsenic	mg/L	0.23		0.00032 U						
	Cadmium	mg/L	0.103		0.0002 U						
	Chromium	mg/L	4.74		0.0190						
	Copper	mg/L	1.46		0.0499						
	Lead	mg/L	0.427		0.00287						
	Mercury	mg/L	0.033		2E-05 U						
	Molybdenum	mg/L	0.55		0.00073 U						
	Nickel	mg/L	1.12		0.0112						
	Selenium	mg/L	0.14		0.001 U						
Nutrients	Silver	mg/L	0.64		0.0005 U						
	Zinc	mg/L	2.44		0.207						
	Nitrate+ Nitrite as N	mg/L									
	Phosphorus, Total	mg/L									
	Total Nitrogen	mg/L									

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January								June
				1/24/2022	1/25/2022							6/28/2022
				5822	5822	January	February	March	April	May	5808	
				Sample	Sample	Average	Average	Average	Average	Average	SMR	
Other	TOC	mg/L										
Phenols	Pentachlorophenol	mg/L		0.022 U								
	Phenol	mg/L		0.0023 U								
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.19								
	Butyl benzyl phthalate	mg/L		0.0043 U								
	Diethyl phthalate	mg/L		0.0047 U								
	Dimethyl phthalate	mg/L		0.0012 U								
	Di-n-butyl phthalate	mg/L		0.0025 U								
	Di-n-octyl phthalate	mg/L		0.0047 U								
SVOA	1,2,4-Trichlorobenzene	mg/L		0.0016 U								
	1,2-Diphenylhydrazine	mg/L		0.0016 U								
	2,2'-oxybis(1-chloropropane)	mg/L		0.0014 U								
	2,3-Dichloroaniline	mg/L		0.0014 U								
	2,4,6-Trichlorophenol	mg/L		0.0019 U								
	2,4-Dichlorophenol	mg/L		0.0019 U								
	2,4-Dimethylphenol	mg/L		0.0035 U								
	2,4-Dinitrophenol	mg/L		0.037 U								
	2,4-Dinitrotoluene	mg/L		0.0025 U								
	2,6-Dinitrotoluene	mg/L		0.0027 U								
	2-Chloronaphthalene	mg/L		0.0013 U								
	2-Chlorophenol	mg/L		0.0017 U								
	2-Methyl-4,6-dinitrophenol	mg/L		0.013 U								
	2-Methylphenol (o-Cresol)	mg/L		0.0014 U								
	2-Nitrophenol	mg/L		0.0025 U								
	3 & 4-Methylphenol(p-cresol)	mg/L		0.0011 U								
	3,3'-Dichlorobenzidine	mg/L		0.0065 U								
	4-Bromophenyl phenyl ether	mg/L		0.0015 U								
	4-Chloro-3-Methylphenol	mg/L		0.0019 U								
	4-Chlorophenyl phenyl ether	mg/L		0.0015 U								
4-Nitrophenol	mg/L		0.025 U									
Acetophenone	mg/L		0.0042 U									

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January								June
				1/24/2022	1/25/2022							6/28/2022
				5822	5822	January	February	March	April	May	5808	
				Sample	Sample	Average	Average	Average	Average	Average	SMR	
SVOA	Aniline	mg/L			0.0027 U							
	Benzidine	mg/L			0.023 U							
	Bis(2-chloroethoxy) methane	mg/L			0.0014 U							
	Bis(2-chloroethyl) ether	mg/L			0.0014 U							
	Carbazole	mg/L			0.0022 U							
	Hexachlorobenzene	mg/L			0.0014 U							
	Hexachlorobutadiene	mg/L			0.0017 U							
	Hexachlorocyclopentadiene	mg/L			0.0022 U							
	Hexachloroethane	mg/L			0.0017 U							
	Isophorone	mg/L			0.0015 U							
	n-Decane	mg/L			0.0037 U							
	Nitrobenzene	mg/L			0.0017 U							
	N-Nitrosodimethylamine	mg/L			0.0067 U							
	N-Nitroso-di-n-propylamine	mg/L			0.0013 U							
	N-Nitrosodiphenylamine	mg/L			0.0013 U							
n-Octadecane	mg/L			0.0026 U								
Pyridine	mg/L			0.013 U								
TPH	SGT-HEM	mg/L	50	19.0							5 U	
Volatiles	1,1,1-Trichloroethane	mg/L		0.0056 U								
	1,1,2,2-Tetrachloroethane	mg/L		0.004 U								
	1,1,2-Trichloroethane	mg/L		0.003 U								
	1,1-Dichloroethane	mg/L		0.0036 U								
	1,1-Dichloroethene	mg/L		0.005 U								
	1,2-Dichlorobenzene	mg/L		0.0032 U								
	1,2-Dichloroethane	mg/L		0.003 U								
	1,2-Dichloropropane	mg/L		0.0026 U								
	1,3-Dichlorobenzene	mg/L		0.0036 U								
	1,4-Dichlorobenzene	mg/L		0.0038 U								
	2-Butanone	mg/L		0.01 U								
	2-Chloroethyl vinyl ether	mg/L		0.0022 U								
	Acetone	mg/L		0.034 U								
	Acrolein	mg/L		0.03 U								
	Acrylonitrile	mg/L		0.028 U								
Bromodichloromethane	mg/L		0.0034 U									

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January					June 6/28/2022		
				1/24/2022	1/25/2022						
				5822	5822	January	February	March		April	May
				Sample	Sample	Average	Average	Average		Average	Average
Volatiles	Bromoform	mg/L		0.003 U							
	Bromomethane	mg/L		0.0076 U							
	Carbon Tetrachloride	mg/L		0.0034 U							
	Chlorobenzene	mg/L		0.0018 U							
	Chloroethane	mg/L		0.0024 U							
	Chloroform	mg/L		0.17							
	Chloromethane	mg/L		0.0048 U							
	cis-1,2-Dichloroethene	mg/L		0.0029 U							
	cis-1,3-Dichloropropene	mg/L		0.0018 U							
	Dibromochloromethane	mg/L		0.0024 U							
	Methylene Chloride	mg/L		0.026							
	Styrene	mg/L		0.0026 U							
	Tetrachloroethene	mg/L		0.0036 U							
	Total 1,2-Dichloroethene	mg/L		0.01 U							
	trans-1,2-Dichloroethene	mg/L		0.0036 U							
	trans-1,3-Dichloropropene	mg/L		0.0024 U							
Trichloroethene	mg/L		0.003 U								
Trichlorofluoromethane	mg/L		0.003 U								
Vinyl Chloride	mg/L		0.003 U								

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

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June			July			August	September
				6/29/2022	6/30/2022		7/20/2022	7/21/2022			
				5808	5808	June	5823	5823	July		
				SMR	SMR	Average	Sample	Sample	Average		
Flow, pH, and Temperature	Flow	GPD				54362			48814	49851	50952
	pH	pH Units	5.0 - 11.8	9.9	10.2		10.8				
	Temperature	°F		87.0	86.1		83.3				
BTEX	Benzene	mg/L	0.050				0.004 U				
	Ethylbenzene	mg/L					0.004 U				
	Toluene	mg/L					0.004 U				
	Total Xylenes	mg/L					0.012 U				
Conventionals	Ammonia as N	mg/L					3.71				
HPAHs	Benzo(a)anthracene	mg/L					0.0012 U				
	Benzo(a)pyrene	mg/L					0.0015 U				
	Benzo(b,k)fluoranthene	mg/L					0.0023 U				
	Benzo(g,h,i)perylene	mg/L					0.0015 U				
	Chrysene	mg/L					0.0012 U				
	Dibenz(a,h)anthracene	mg/L					0.0017 U				
	Fluoranthene	mg/L					0.0017 U				
	Indeno(1,2,3-cd)pyrene	mg/L					0.0044 U				
LPAHs	Pyrene	mg/L					0.0013 U				
	Acenaphthene	mg/L					0.0013 U				
	Acenaphthylene	mg/L					0.0013 U				
	Anthracene	mg/L					0.0011 U				
	Fluorene	mg/L					0.0013 U				
	Naphthalene	mg/L					0.0013 U				
Metals	Phenanthrene	mg/L					0.0011 U				
	Arsenic	mg/L	0.23				0.00032 U				
	Cadmium	mg/L	0.103				0.0002 U				
	Chromium	mg/L	4.74				0.0131				
	Copper	mg/L	1.46				0.0524				
	Lead	mg/L	0.427				0.00211				
	Mercury	mg/L	0.033				2E-05 U				
	Molybdenum	mg/L	0.55				0.00073 U				
	Nickel	mg/L	1.12				0.0104				
	Selenium	mg/L	0.14				0.001 U				
	Silver	mg/L	0.64				0.0005 U				
Nutrients	Zinc	mg/L	2.44				0.139				
	Nitrate+ Nitrite as N	mg/L					0.847				
	Phosphorus, Total	mg/L					1.45				
	Total Nitrogen	mg/L					15.6				

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June			July			August	September
				6/29/2022	6/30/2022		7/20/2022	7/21/2022			
				5808	5808	June	5823	5823	July		
				SMR	SMR	Average	Sample	Sample	Average		
Other	TOC	mg/L					501				
Phenols	Pentachlorophenol	mg/L					0.02 U				
	Phenol	mg/L					0.0021 U				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L					0.048				
	Butyl benzyl phthalate	mg/L					0.004 U				
	Diethyl phthalate	mg/L					0.0043 U				
	Dimethyl phthalate	mg/L					0.0011 U				
	Di-n-butyl phthalate	mg/L					0.0023 U				
	Di-n-octyl phthalate	mg/L					0.0043 U				
SVOA	1,2,4-Trichlorobenzene	mg/L					0.0015 U				
	1,2-Diphenylhydrazine	mg/L					0.0015 U				
	2,2'-oxybis(1-chloropropane)	mg/L					0.0013 U				
	2,3-Dichloroaniline	mg/L					0.0013 U				
	2,4,6-Trichlorophenol	mg/L					0.0018 U				
	2,4-Dichlorophenol	mg/L					0.0017 U				
	2,4-Dimethylphenol	mg/L					0.0032 U				
	2,4-Dinitrophenol	mg/L					0.034 U				
	2,4-Dinitrotoluene	mg/L					0.0023 U				
	2,6-Dinitrotoluene	mg/L					0.0025 U				
	2-Chloronaphthalene	mg/L					0.0012 U				
	2-Chlorophenol	mg/L					0.0016 U				
	2-Methyl-4,6-dinitrophenol	mg/L					0.012 U				
	2-Methylphenol (o-Cresol)	mg/L					0.0013 U				
	2-Nitrophenol	mg/L					0.0023 U				
	3 & 4-Methylphenol(p-cresol)	mg/L					0.001 U				
	3,3'-Dichlorobenzidine	mg/L					0.006 U				
	4-Bromophenyl phenyl ether	mg/L					0.0014 U				
	4-Chloro-3-Methylphenol	mg/L					0.0017 U				
	4-Chlorophenyl phenyl ether	mg/L					0.0014 U				
4-Nitrophenol	mg/L					0.023 U					
Acetophenone	mg/L					0.0039 U					

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June		July			August Average	September Average	
				6/29/2022	6/30/2022		7/20/2022	7/21/2022			
				5808	5808	June	5823	5823			July
				SMR	SMR	Average	Sample	Sample			Average
SVOA	Aniline	mg/L						0.0025 U			
	Benzidine	mg/L						0.021 U			
	Bis(2-chloroethoxy) methane	mg/L						0.0013 U			
	Bis(2-chloroethyl) ether	mg/L						0.0013 U			
	Carbazole	mg/L						0.002 U			
	Hexachlorobenzene	mg/L						0.0013 U			
	Hexachlorobutadiene	mg/L						0.0016 U			
	Hexachlorocyclopentadiene	mg/L						0.002 U			
	Hexachloroethane	mg/L						0.0016 U			
	Isophorone	mg/L						0.0014 U			
	n-Decane	mg/L						0.0034 U			
	Nitrobenzene	mg/L						0.0016 U			
	N-Nitrosodimethylamine	mg/L						0.0062 U			
	N-Nitroso-di-n-propylamine	mg/L						0.0012 U			
	N-Nitrosodiphenylamine	mg/L						0.0012 U			
n-Octadecane	mg/L						0.0024 U				
Pyridine	mg/L						0.012 U				
TPH	SGT-HEM	mg/L	50	7	24		61.2 J				
Volatiles	1,1,1-Trichloroethane	mg/L						0.002 U			
	1,1,2,2-Tetrachloroethane	mg/L						0.004 U			
	1,1,2-Trichloroethane	mg/L						0.01 U			
	1,1-Dichloroethane	mg/L						0.002 U			
	1,1-Dichloroethene	mg/L						0.004 U			
	1,2-Dichlorobenzene	mg/L						0.004 U			
	1,2-Dichloroethane	mg/L						0.004 U			
	1,2-Dichloropropane	mg/L						0.002 U			
	1,3-Dichlorobenzene	mg/L						0.004 U			
	1,4-Dichlorobenzene	mg/L						0.004 U			
	2-Butanone	mg/L						0.015 U			
	2-Chloroethyl vinyl ether	mg/L						0.0022 U			
	Acetone	mg/L						0.0098 U			
	Acrolein	mg/L						0.021 U			
	Acrylonitrile	mg/L						0.028 U			
Bromodichloromethane	mg/L						0.004 U				

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June			July			August	September
				6/29/2022	6/30/2022		7/20/2022	7/21/2022			
				5808	5808	June	5823	5823	July		
				SMR	SMR	Average	Sample	Sample	Average		
Volatiles	Bromoform	mg/L					0.004 U				
	Bromomethane	mg/L					0.0076 U				
	Carbon Tetrachloride	mg/L					0.004 U				
	Chlorobenzene	mg/L					0.004 U				
	Chloroethane	mg/L					0.006 U				
	Chloroform	mg/L					0.42				
	Chloromethane	mg/L					0.004 U				
	cis-1,2-Dichloroethene	mg/L					0.0017 U				
	cis-1,3-Dichloropropene	mg/L					0.004 U				
	Dibromochloromethane	mg/L					0.004 U				
	Methylene Chloride	mg/L					0.006 U				
	Styrene	mg/L					0.004 U				
	Tetrachloroethene	mg/L					0.004 U				
	Total 1,2-Dichloroethene	mg/L					0.01 U				
	trans-1,2-Dichloroethene	mg/L					0.004 U				
	trans-1,3-Dichloropropene	mg/L					0.004 U				
Trichloroethene	mg/L					0.004 U					
Trichlorofluoromethane	mg/L					0.004 U					
Vinyl Chloride	mg/L					0.004 U					

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

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					
						12/5/2022	12/6/2022	12/7/2022	
				October Average	November Average	5809 SMR	5809 SMR	5809 SMR	December Average
Flow, pH, and Temperature	Flow	GPD		54699	55446				59972
	pH	pH Units	5.0 - 11.8			10.3	9.9	10.0	
	Temperature	°F				85.1	87.8	89.4	
BTEX	Benzene	mg/L	0.050						
	Ethylbenzene	mg/L							
	Toluene	mg/L							
	Total Xylenes	mg/L							
Conventionals	Ammonia as N	mg/L							
HPAHs	Benzo(a)anthracene	mg/L							
	Benzo(a)pyrene	mg/L							
	Benzo(b,k)fluoranthene	mg/L							
	Benzo(g,h,i)perylene	mg/L							
	Chrysene	mg/L							
	Dibenz(a,h)anthracene	mg/L							
	Fluoranthene	mg/L							
	Indeno(1,2,3-cd)pyrene	mg/L							
LPAHs	Pyrene	mg/L							
	Acenaphthene	mg/L							
	Acenaphthylene	mg/L							
	Anthracene	mg/L							
	Fluorene	mg/L							
	Naphthalene	mg/L							
Metals	Phenanthrene	mg/L							
	Arsenic	mg/L	0.23						
	Cadmium	mg/L	0.103						
	Chromium	mg/L	4.74						
	Copper	mg/L	1.46						
	Lead	mg/L	0.427						
	Mercury	mg/L	0.033						
	Molybdenum	mg/L	0.55						
	Nickel	mg/L	1.12						
	Selenium	mg/L	0.14						
Nutrients	Silver	mg/L	0.64						
	Zinc	mg/L	2.44						
	Nitrate+ Nitrite as N	mg/L							
Nutrients	Phosphorus, Total	mg/L							
	Total Nitrogen	mg/L							

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					
						12/5/2022	12/6/2022	12/7/2022	
				October Average	November Average	5809 SMR	5809 SMR	5809 SMR	December Average
Other	TOC	mg/L							
Phenols	Pentachlorophenol	mg/L							
	Phenol	mg/L							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L							
	Butyl benzyl phthalate	mg/L							
	Diethyl phthalate	mg/L							
	Dimethyl phthalate	mg/L							
	Di-n-butyl phthalate	mg/L							
	Di-n-octyl phthalate	mg/L							
SVOA	1,2,4-Trichlorobenzene	mg/L							
	1,2-Diphenylhydrazine	mg/L							
	2,2'-oxybis(1-chloropropane)	mg/L							
	2,3-Dichloroaniline	mg/L							
	2,4,6-Trichlorophenol	mg/L							
	2,4-Dichlorophenol	mg/L							
	2,4-Dimethylphenol	mg/L							
	2,4-Dinitrophenol	mg/L							
	2,4-Dinitrotoluene	mg/L							
	2,6-Dinitrotoluene	mg/L							
	2-Chloronaphthalene	mg/L							
	2-Chlorophenol	mg/L							
	2-Methyl-4,6-dinitrophenol	mg/L							
	2-Methylphenol (o-Cresol)	mg/L							
	2-Nitrophenol	mg/L							
	3 & 4-Methylphenol(p-cresol)	mg/L							
	3,3'-Dichlorobenzidine	mg/L							
	4-Bromophenyl phenyl ether	mg/L							
	4-Chloro-3-Methylphenol	mg/L							
	4-Chlorophenyl phenyl ether	mg/L							
4-Nitrophenol	mg/L								
Acetophenone	mg/L								

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					
						12/5/2022	12/6/2022	12/7/2022	
				October Average	November Average	5809 SMR	5809 SMR	5809 SMR	December Average
SVOA	Aniline	mg/L							
	Benzidine	mg/L							
	Bis(2-chloroethoxy) methane	mg/L							
	Bis(2-chloroethyl) ether	mg/L							
	Carbazole	mg/L							
	Hexachlorobenzene	mg/L							
	Hexachlorobutadiene	mg/L							
	Hexachlorocyclopentadiene	mg/L							
	Hexachloroethane	mg/L							
	Isophorone	mg/L							
	n-Decane	mg/L							
	Nitrobenzene	mg/L							
	N-Nitrosodimethylamine	mg/L							
	N-Nitroso-di-n-propylamine	mg/L							
	N-Nitrosodiphenylamine	mg/L							
n-Octadecane	mg/L								
Pyridine	mg/L								
TPH	SGT-HEM	mg/L	50			11.0	41.1	59.7	
Volatiles	1,1,1-Trichloroethane	mg/L							
	1,1,2,2-Tetrachloroethane	mg/L							
	1,1,2-Trichloroethane	mg/L							
	1,1-Dichloroethane	mg/L							
	1,1-Dichloroethene	mg/L							
	1,2-Dichlorobenzene	mg/L							
	1,2-Dichloroethane	mg/L							
	1,2-Dichloropropane	mg/L							
	1,3-Dichlorobenzene	mg/L							
	1,4-Dichlorobenzene	mg/L							
	2-Butanone	mg/L							
	2-Chloroethyl vinyl ether	mg/L							
	Acetone	mg/L							
	Acrolein	mg/L							
	Acrylonitrile	mg/L							
Bromodichloromethane	mg/L								

Table C-26 Superior Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December					
						12/5/2022	12/6/2022	12/7/2022	
				October Average	November Average	5809 SMR	5809 SMR	5809 SMR	December Average
Volatiles	Bromoform	mg/L							
	Bromomethane	mg/L							
	Carbon Tetrachloride	mg/L							
	Chlorobenzene	mg/L							
	Chloroethane	mg/L							
	Chloroform	mg/L							
	Chloromethane	mg/L							
	cis-1,2-Dichloroethene	mg/L							
	cis-1,3-Dichloropropene	mg/L							
	Dibromochloromethane	mg/L							
	Methylene Chloride	mg/L							
	Styrene	mg/L							
	Tetrachloroethene	mg/L							
	Total 1,2-Dichloroethene	mg/L							
	trans-1,2-Dichloroethene	mg/L							
trans-1,3-Dichloropropene	mg/L								
Trichloroethene	mg/L								
Trichlorofluoromethane	mg/L								
Vinyl Chloride	mg/L								

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

Table C-27 Tacoma Truck Wash 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	April			July	August	September	November
				1/18/2022	2/7/2022	4/19/2022	4/20/2022	4/21/2022	7/14/2022	8/31/2022	9/21/2022	11/30/2022
				5361 Sample	5355 SMR	5356 SMR	5362 Sample	5362 Sample	5363 Sample	5357 SMR	5364 Sample	5358 SMR
pH, and Temperature	pH	pH Units	5.0 - 11.0	7.68	7.15	6.94	6.20		6.99		8.07	6.91
	Temperature	°F	100	56.5			87.4		75.9		68.4	
BTEX	Benzene	mg/L	0.050	0.0022 U			0.0022 U		0.004 U		0.0022 U	
	Ethylbenzene	mg/L		0.0032 U			0.0032 U		0.004 U		0.0032 U	
	m,p-Xylene	mg/L		0.0084 U			0.0084 U		0.0084 U			
	o-Xylene	mg/L		0.0026 U			0.0026 U		0.004 U			
	Toluene	mg/L		0.0054 U			0.0054 U		0.004 U		0.0054 U	
	Total Xylenes	mg/L		0.06 U			0.06 U		0.03 U		0.0084 U	
Conventionals	Ammonia as N	mg/L						0.61 U	1.86		3.00	
Metals	Arsenic	mg/L	0.23	0.00032 U	0.025 U	0.0002 U		0.00032 U	0.00032 U	0.025 U	0.00155	0.0057
	Cadmium	mg/L	0.103	0.0002 U	0.003 U	0.0002 U		0.0002 U	0.0002 U	0.003 U	0.0002 U	0.0007 U
	Chromium	mg/L	4.74	0.00308 U	0.007 U	0.000808		0.00308 U	0.00825	0.007 U	0.00334	0.0044 U
	Copper	mg/L	1.46	0.00214	0.006 U	0.0245		0.0016 U	0.0145	0.006 U	0.0016 U	0.0039
	Lead	mg/L	0.427	0.00447	0.025 U	0.0005 U		0.0002 U	0.0002 U	0.25 U	0.0002 U	0.0030
	Mercury	mg/L	0.033	2E-05 U				2E-05 U	2E-05 U		2E-05 U	
	Molybdenum	mg/L	0.55	0.0100	0.005 U	0.00107		0.00205	0.00116	0.005 U	0.0514	0.0205
	Nickel	mg/L	1.12	0.0487	0.053	0.0285		0.0434	0.0552	0.044	0.0703	0.0820
	Selenium	mg/L	0.14	0.001 U	0.025 U	0.00616		0.001 U	0.001 U	0.025 U	0.001 U	0.0128 U
	Silver	mg/L	0.64	0.0005 U				0.0005 U	0.0005 U		0.0005 U	
Nutrients	Zinc	mg/L	2.44	0.104	0.033	0.0125		0.0225	0.0236	0.0180	0.0332	0.216
	Nitrate+Nitrite as N	mg/L						0.063	0.066		0.141	
	Phosphorus, Total	mg/L						0.040			0.031 U	
Other	Total Nitrogen	mg/L						16.7			15.7	
	TOC	mg/L						129			139	
TPH	SGT-HEM	mg/L	50	2.2 U	11.0	5.0 U	2.2 U		2.2 U	5.0 U	0.9 U	5.0 U

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January						February			
				1/3/2022	1/10/2022	1/17/2022	1/24/2022		1/31/2022		2/7/2022	2/14/2022	2/21/2022
				6188 SMR	6188 SMR	6188 SMR	5829 Sample	6188 SMR	6188 SMR	January Average	6188 SMR	6188 SMR	6188 SMR
Flow, pH, and Temperature	Flow	GPD								45055.16			
	pH	pH Units	5.0 - 11.8	11.5	10.76	11.24	11.7	11.17	11.28		11.47	11.34	11.17
	Temperature	°F	120	74	82	70.8	64.0	71.4	71.5		72.3	72.6	72.3
BTEX	Benzene	mg/L	0.050				0.0022 U						
	Ethylbenzene	mg/L					0.0032 U						
	Toluene	mg/L					0.0054 U						
	Total Xylenes	mg/L					0.011 U						
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L					0.0012 U						
	Benzo(a)pyrene	mg/L					0.0016 U						
	Benzo(b,k)fluoranthene	mg/L					0.0024 U						
	Benzo(g,h,i)perylene	mg/L					0.0015 U						
	Chrysene	mg/L					0.0012 U						
	Dibenz(a,h)anthracene	mg/L					0.0017 U						
	Fluoranthene	mg/L					0.0018 U						
	Indeno(1,2,3-cd)pyrene	mg/L					0.0044 U						
LPAHs	Pyrene	mg/L					0.0013 U						
	Acenaphthene	mg/L					0.0013 U						
	Acenaphthylene	mg/L					0.0013 U						
	Anthracene	mg/L					0.0011 U						
	Fluorene	mg/L					0.0013 U						
	Naphthalene	mg/L					0.0013 U						
Metals	Phenanthrene	mg/L					0.0011 U						
	Arsenic	mg/L	0.23				0.00032 U						
	Cadmium	mg/L	0.103				0.0002 U						
	Chromium	mg/L	4.74				0.0245						
	Copper	mg/L	1.46				0.0867						
	Lead	mg/L	0.427				0.00599						
	Mercury	mg/L	0.033				2E-05 U						
	Molybdenum	mg/L	0.55				0.00073 U						
	Nickel	mg/L	1.12				0.0109						
	Selenium	mg/L	0.14				0.001 U						
Silver	mg/L	0.64				0.0005 U							
Zinc	mg/L	2.44				0.347							

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January						February			
				1/3/2022	1/10/2022	1/17/2022	1/24/2022		1/31/2022		2/7/2022	2/14/2022	2/21/2022
				6188 SMR	6188 SMR	6188 SMR	5829 Sample	6188 SMR	6188 SMR	January Average	6188 SMR	6188 SMR	6188 SMR
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L				0.02 U							
	Phenol	mg/L				0.0021 U							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.15							
	Butyl benzyl phthalate	mg/L				0.031							
	Diethyl phthalate	mg/L				0.0044 U							
	Dimethyl phthalate	mg/L				0.0011 U							
	Di-n-butyl phthalate	mg/L				0.0095							
	Di-n-octyl phthalate	mg/L				0.0043 U							
SVOA	1,2,4-Trichlorobenzene	mg/L				0.0015 U							
	1,2-Diphenylhydrazine	mg/L				0.0015 U							
	2,2'-oxybis(1-chloropropane)	mg/L				0.0013 U							
	2,3-Dichloroaniline	mg/L				0.0013 U							
	2,4,6-Trichlorophenol	mg/L				0.0018 U							
	2,4-Dichlorophenol	mg/L				0.0017 U							
	2,4-Dimethylphenol	mg/L				0.0032 U							
	2,4-Dinitrophenol	mg/L				0.035 U							
	2,4-Dinitrotoluene	mg/L				0.0024 U							
	2,6-Dinitrotoluene	mg/L				0.0025 U							
	2-Chloronaphthalene	mg/L				0.0012 U							
	2-Chlorophenol	mg/L				0.0016 U							
	2-Methyl-4,6-dinitrophenol	mg/L				0.012 U							
	2-Methylphenol (o-Cresol)	mg/L				0.0013 U							
	2-Nitrophenol	mg/L				0.0023 U							
	3 & 4-Methylphenol(p-cresol)	mg/L				0.001 U							
	3,3'-Dichlorobenzidine	mg/L				0.006 U							
	4-Bromophenyl phenyl ether	mg/L				0.0014 U							
	4-Chloro-3-Methylphenol	mg/L				0.0017 U							
	4-Chlorophenyl phenyl ether	mg/L				0.0014 U							
4-Nitrophenol	mg/L				0.023 U								

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January						February				
				1/3/2022	1/10/2022	1/17/2022	1/24/2022		1/31/2022		2/7/2022	2/14/2022	2/21/2022	
				6188 SMR	6188 SMR	6188 SMR	5829 Sample	6188 SMR	6188 SMR	January Average	6188 SMR	6188 SMR	6188 SMR	
SVOA	Acetophenone	mg/L					0.0039 U							
	Aniline	mg/L					0.0025 U							
	Benzidine	mg/L					0.021 U							
	Bis(2-chloroethoxy) methane	mg/L					0.0013 U							
	Bis(2-chloroethyl) ether	mg/L					0.0013 U							
	Carbazole	mg/L					0.002 U							
	Hexachlorobenzene	mg/L					0.0013 U							
	Hexachlorobutadiene	mg/L					0.0016 U							
	Hexachlorocyclopentadiene	mg/L					0.002 U							
	Hexachloroethane	mg/L					0.0016 U							
	Isophorone	mg/L					0.0014 U							
	n-Decane	mg/L					0.0035 U							
	Nitrobenzene	mg/L					0.0016 U							
	N-Nitrosodimethylamine	mg/L					0.0062 U							
	N-Nitroso-di-n-propylamine	mg/L					0.0012 U							
N-Nitrosodiphenylamine	mg/L					0.0012 U								
n-Octadecane	mg/L					0.015								
Pyridine	mg/L					0.012 U								
TPH	SGT-HEM	mg/L	100				2.2 U							
Volatiles	1,1,1-Trichloroethane	mg/L					0.0056 U							
	1,1,2,2-Tetrachloroethane	mg/L					0.004 U							
	1,1,2-Trichloroethane	mg/L					0.003 U							
	1,1-Dichloroethane	mg/L					0.0036 U							
	1,1-Dichloroethene	mg/L					0.005 U							
	1,2-Dichlorobenzene	mg/L					0.0032 U							
	1,2-Dichloroethane	mg/L					0.003 U							
	1,2-Dichloropropane	mg/L					0.0026 U							
	1,3-Dichlorobenzene	mg/L					0.0036 U							
	1,4-Dichlorobenzene	mg/L					0.0038 U							
	2-Butanone	mg/L					0.01 U							
	2-Chloroethyl vinyl ether	mg/L					0.0022 U							
Acetone	mg/L					0.034 U								

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January						February			
				1/3/2022	1/10/2022	1/17/2022	1/24/2022		1/31/2022		2/7/2022	2/14/2022	2/21/2022
				6188 SMR	6188 SMR	6188 SMR	5829 Sample	6188 SMR	6188 SMR	January Average	6188 SMR	6188 SMR	6188 SMR
Volatiles	Acrolein	mg/L					0.03 U						
	Acrylonitrile	mg/L					0.028 U						
	Bromodichloromethane	mg/L					0.0034 U						
	Bromoform	mg/L					0.003 U						
	Bromomethane	mg/L					0.0076 U						
	Carbon Tetrachloride	mg/L					0.0034 U						
	Chlorobenzene	mg/L					0.0018 U						
	Chloroethane	mg/L					0.0024 U						
	Chloroform	mg/L					0.15						
	Chloromethane	mg/L					0.0048 U						
	cis-1,2-Dichloroethene	mg/L					0.0029 U						
	cis-1,3-Dichloropropene	mg/L					0.0018 U						
	Dibromochloromethane	mg/L					0.0024 U						
	Methylene Chloride	mg/L					0.053						
	Styrene	mg/L					0.0026 U						
	Tetrachloroethene	mg/L					0.0036 U						
	Total 1,2-Dichloroethene	mg/L					0.01 U						
	trans-1,2-Dichloroethene	mg/L					0.0036 U						
trans-1,3-Dichloropropene	mg/L					0.0024 U							
Trichloroethene	mg/L					0.003 U							
Trichlorofluoromethane	mg/L					0.003 U							
Vinyl Chloride	mg/L					0.003 U							

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	March					April			
				2/28/2022	3/7/2022	3/14/2022	3/21/2022	3/28/2022	4/4/2022	4/11/2022	4/18/2022		
				6188 SMR	February Average	6188 SMR	6188 SMR	6188 SMR	6188 SMR	March Average	6188 SMR	6188 SMR	6188 SMR
Flow, pH, and Temperature	Flow	GPD			29759.39					52946.90			
	pH	pH Units	5.0 - 11.8	11.36		11.36	11.44	11.36	11.36		11.24	11.36	11.35
	Temperature	°F	120	75.3		75.3	75.8	75.2	74.1		75.3	75.3	73.6
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Metals	Phenanthrene	mg/L											
	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										
	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
Silver	mg/L	0.64											
Zinc	mg/L	2.44											

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	March					April		
				2/28/2022	3/7/2022	3/14/2022	3/21/2022	3/28/2022	4/4/2022	4/11/2022	4/18/2022	
				6188 SMR	February Average	6188 SMR	6188 SMR	6188 SMR	6188 SMR	March Average	6188 SMR	6188 SMR
Nutrients	Nitrate+Nitrite as N	mg/L										
	Phosphorus, Total	mg/L										
	Total Nitrogen	mg/L										
Other	TOC	mg/L										
Phenols	Pentachlorophenol	mg/L										
	Phenol	mg/L										
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L										
	Butyl benzyl phthalate	mg/L										
	Diethyl phthalate	mg/L										
	Dimethyl phthalate	mg/L										
	Di-n-butyl phthalate	mg/L										
	Di-n-octyl phthalate	mg/L										
SVOA	1,2,4-Trichlorobenzene	mg/L										
	1,2-Diphenylhydrazine	mg/L										
	2,2'-oxybis(1-chloropropane)	mg/L										
	2,3-Dichloroaniline	mg/L										
	2,4,6-Trichlorophenol	mg/L										
	2,4-Dichlorophenol	mg/L										
	2,4-Dimethylphenol	mg/L										
	2,4-Dinitrophenol	mg/L										
	2,4-Dinitrotoluene	mg/L										
	2,6-Dinitrotoluene	mg/L										
	2-Chloronaphthalene	mg/L										
	2-Chlorophenol	mg/L										
	2-Methyl-4,6-dinitrophenol	mg/L										
	2-Methylphenol (o-Cresol)	mg/L										
	2-Nitrophenol	mg/L										
	3 & 4-Methylphenol(p-cresol)	mg/L										
	3,3'-Dichlorobenzidine	mg/L										
	4-Bromophenyl phenyl ether	mg/L										
	4-Chloro-3-Methylphenol	mg/L										
	4-Chlorophenyl phenyl ether	mg/L										
4-Nitrophenol	mg/L											

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	March					April			
				2/28/2022	3/7/2022	3/14/2022	3/21/2022	3/28/2022	4/4/2022	4/11/2022	4/18/2022		
				6188 SMR	February Average	6188 SMR	6188 SMR	6188 SMR	6188 SMR	March Average	6188 SMR	6188 SMR	6188 SMR
SVOA	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
	Nitrobenzene	mg/L											
	N-Nitrosodimethylamine	mg/L											
	N-Nitroso-di-n-propylamine	mg/L											
	N-Nitrosodiphenylamine	mg/L											
n-Octadecane	mg/L												
Pyridine	mg/L												
TPH	SGT-HEM	mg/L	100										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
Acetone	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February	March					April			
				2/28/2022	3/7/2022	3/14/2022	3/21/2022	3/28/2022	4/4/2022	4/11/2022	4/18/2022		
				6188	6188	6188	6188	6188	6188	6188	6188		
				SMR	February Average	SMR	SMR	SMR	SMR	March Average	SMR	SMR	SMR
Volatiles	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May					June		
				4/25/2022		5/2/2022	5/9/2022	5/16/2022	5/23/2022	5/30/2022		6/6/2022	6/13/2022
				6188 SMR	April Average	6188 SMR	6188 SMR	6188 SMR	6188 SMR	6188 SMR	May Average	6188 SMR	6188 SMR
Flow, pH, and Temperature	Flow	GPD			50690.47						64789.48		
	pH	pH Units	5.0 - 11.8	11.26		11.26	11.24	11.36	11.36	11.52		11.36	11.46
	Temperature	°F	120	74.3		74.3	73.5	74.3	75.3	74.7		73.8	72.7
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Metals	Phenanthrene	mg/L											
	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										
	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
Silver	mg/L	0.64											
Zinc	mg/L	2.44											

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May						June	
				4/25/2022		5/2/2022	5/9/2022	5/16/2022	5/23/2022	5/30/2022		6/6/2022	6/13/2022
				6188 SMR	April Average	6188 SMR	6188 SMR	6188 SMR	6188 SMR	6188 SMR	6188 SMR	May Average	6188 SMR
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											
	2-Methylphenol (o-Cresol)	mg/L											
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L											
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
	4-Chloro-3-Methylphenol	mg/L											
	4-Chlorophenyl phenyl ether	mg/L											
4-Nitrophenol	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May						June	
				4/25/2022		5/2/2022	5/9/2022	5/16/2022	5/23/2022	5/30/2022		6/6/2022	6/13/2022
				6188	April	6188	6188	6188	6188	6188	May	6188	6188
				SMR	Average	SMR	SMR	SMR	SMR	SMR	Average	SMR	SMR
SVOA	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
	Nitrobenzene	mg/L											
	N-Nitrosodimethylamine	mg/L											
	N-Nitroso-di-n-propylamine	mg/L											
	N-Nitrosodiphenylamine	mg/L											
n-Octadecane	mg/L												
Pyridine	mg/L												
TPH	SGT-HEM	mg/L	100										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
Acetone	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April		May						June	
				4/25/2022		5/2/2022	5/9/2022	5/16/2022	5/23/2022	5/30/2022		6/6/2022	6/13/2022
				6188	April	6188	6188	6188	6188	6188	May	6188	6188
				SMR	Average	SMR	SMR	SMR	SMR	SMR	Average	SMR	SMR
Volatiles	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June				July					
				6/14/2022	6/20/2022	6/27/2022		7/4/2022	7/11/2022	7/18/2022	7/20/2022	7/21/2022	7/25/2022
				6188 SMR	6188 SMR	6188 SMR	June Average	6189 SMR	6189 SMR	6189 SMR	6191 Sample	6191 Sample	6189 SMR
Flow, pH, and Temperature	Flow	GPD					68922.77						
	pH	pH Units	5.0 - 11.8	10.1	10.91	11.17		10.63	10.33	10.72	11.3		10.42
	Temperature	°F	120	83.2	87.4	90.1		96.1	92	91.6	104		98.6
BTEX	Benzene	mg/L	0.050								0.004 U		
	Ethylbenzene	mg/L									0.004 U		
	Toluene	mg/L									0.004 U		
	Total Xylenes	mg/L									0.012 U		
Conventionals	Ammonia as N	mg/L										3.14	
HPAHs	Benzo(a)anthracene	mg/L										0.0013 U	
	Benzo(a)pyrene	mg/L										0.0017 U	
	Benzo(b,k)fluoranthene	mg/L										0.0025 U	
	Benzo(g,h,i)perylene	mg/L										0.0016 U	
	Chrysene	mg/L										0.0013 U	
	Dibenz(a,h)anthracene	mg/L										0.0018 U	
	Fluoranthene	mg/L										0.0019 U	
	Indeno(1,2,3-cd)pyrene	mg/L										0.0047 U	
LPAHs	Pyrene	mg/L										0.0014 U	
	Acenaphthene	mg/L										0.0013 U	
	Acenaphthylene	mg/L										0.0013 U	
	Anthracene	mg/L										0.0012 U	
	Fluorene	mg/L										0.0014 U	
	Naphthalene	mg/L										0.0013 U	
Metals	Phenanthrene	mg/L										0.0012 U	
	Arsenic	mg/L	0.23									0.00101	
	Cadmium	mg/L	0.103									0.0002 U	
	Chromium	mg/L	4.74									0.0126	
	Copper	mg/L	1.46									0.0573	
	Lead	mg/L	0.427									0.00248	
	Mercury	mg/L	0.033									2E-05 U	
	Molybdenum	mg/L	0.55									0.00073 U	
	Nickel	mg/L	1.12									0.00449	
	Selenium	mg/L	0.14									0.001 U	
Silver	mg/L	0.64									0.0005 U		
Zinc	mg/L	2.44									0.130		

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June				July					
				6/14/2022	6/20/2022	6/27/2022		7/4/2022	7/11/2022	7/18/2022	7/20/2022	7/21/2022	7/25/2022
				6188 SMR	6188 SMR	6188 SMR	June Average	6189 SMR	6189 SMR	6189 SMR	6191 Sample	6191 Sample	6189 SMR
Nutrients	Nitrate+Nitrite as N	mg/L										0.896	
	Phosphorus, Total	mg/L										1.05	
	Total Nitrogen	mg/L										9.53	
Other	TOC	mg/L										410	
Phenols	Pentachlorophenol	mg/L										0.022 U	
	Phenol	mg/L										0.0023 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L										0.051	
	Butyl benzyl phthalate	mg/L										0.0043 U	
	Diethyl phthalate	mg/L										0.0047 U	
	Dimethyl phthalate	mg/L										0.0012 U	
	Di-n-butyl phthalate	mg/L										0.0025 U	
	Di-n-octyl phthalate	mg/L										0.0046 U	
SVOA	1,2,4-Trichlorobenzene	mg/L										0.0016 U	
	1,2-Diphenylhydrazine	mg/L										0.0016 U	
	2,2'-oxybis(1-chloropropane)	mg/L										0.0014 U	
	2,3-Dichloroaniline	mg/L										0.0014 U	
	2,4,6-Trichlorophenol	mg/L										0.0019 U	
	2,4-Dichlorophenol	mg/L										0.0018 U	
	2,4-Dimethylphenol	mg/L										0.0034 U	
	2,4-Dinitrophenol	mg/L										0.037 U	
	2,4-Dinitrotoluene	mg/L										0.0025 U	
	2,6-Dinitrotoluene	mg/L										0.0027 U	
	2-Chloronaphthalene	mg/L										0.0013 U	
	2-Chlorophenol	mg/L										0.0017 U	
	2-Methyl-4,6-dinitrophenol	mg/L										0.013 U	
	2-Methylphenol (o-Cresol)	mg/L										0.0013 U	
	2-Nitrophenol	mg/L										0.0024 U	
	3 & 4-Methylphenol(p-cresol)	mg/L										0.0011 U	
	3,3'-Dichlorobenzidine	mg/L										0.0064 U	
	4-Bromophenyl phenyl ether	mg/L										0.0015 U	
	4-Chloro-3-Methylphenol	mg/L										0.0018 U	
	4-Chlorophenyl phenyl ether	mg/L										0.0015 U	
4-Nitrophenol	mg/L										0.025 U		

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June				July					
				6/14/2022	6/20/2022	6/27/2022		7/4/2022	7/11/2022	7/18/2022	7/20/2022	7/21/2022	7/25/2022
				6188 SMR	6188 SMR	6188 SMR	June Average	6189 SMR	6189 SMR	6189 SMR	6191 Sample	6191 Sample	6189 SMR
SVOA	Acetophenone	mg/L										0.0042 U	
	Aniline	mg/L										0.0027 U	
	Benzidine	mg/L										0.023 U	
	Bis(2-chloroethoxy) methane	mg/L										0.0013 U	
	Bis(2-chloroethyl) ether	mg/L										0.0013 U	
	Carbazole	mg/L										0.0021 U	
	Hexachlorobenzene	mg/L										0.0014 U	
	Hexachlorobutadiene	mg/L										0.0017 U	
	Hexachlorocyclopentadiene	mg/L										0.0022 U	
	Hexachloroethane	mg/L										0.0017 U	
	Isophorone	mg/L										0.0015 U	
	n-Decane	mg/L										0.0037 U	
	Nitrobenzene	mg/L										0.0017 U	
	N-Nitrosodimethylamine	mg/L										0.0066 U	
	N-Nitroso-di-n-propylamine	mg/L										0.0013 U	
N-Nitrosodiphenylamine	mg/L										0.0013 U		
n-Octadecane	mg/L										0.0026 U		
Pyridine	mg/L										0.013 U		
TPH	SGT-HEM	mg/L	100	41								11.6 J	
Volatiles	1,1,1-Trichloroethane	mg/L										0.002 U	
	1,1,2,2-Tetrachloroethane	mg/L										0.004 U	
	1,1,2-Trichloroethane	mg/L										0.01 U	
	1,1-Dichloroethane	mg/L										0.002 U	
	1,1-Dichloroethene	mg/L										0.004 U	
	1,2-Dichlorobenzene	mg/L										0.004 U	
	1,2-Dichloroethane	mg/L										0.004 U	
	1,2-Dichloropropane	mg/L										0.002 U	
	1,3-Dichlorobenzene	mg/L										0.004 U	
	1,4-Dichlorobenzene	mg/L										0.004 U	
	2-Butanone	mg/L										0.015 U	
	2-Chloroethyl vinyl ether	mg/L										0.0022 U	
Acetone	mg/L										0.0098 U		

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June				July						
				6/14/2022	6/20/2022	6/27/2022		7/4/2022	7/11/2022	7/18/2022	7/20/2022	7/21/2022	7/25/2022	
				6188	6188	6188	June	6189	6189	6189	6191	6191	6189	
				SMR	SMR	SMR	Average	SMR	SMR	SMR	Sample	Sample	SMR	
Volatiles	Acrolein	mg/L										0.021 U		
	Acrylonitrile	mg/L										0.028 U		
	Bromodichloromethane	mg/L										0.004 U		
	Bromoform	mg/L										0.004 U		
	Bromomethane	mg/L										0.0076 U		
	Carbon Tetrachloride	mg/L										0.004 U		
	Chlorobenzene	mg/L										0.004 U		
	Chloroethane	mg/L										0.006 U		
	Chloroform	mg/L										0.60		
	Chloromethane	mg/L										0.004 U		
	cis-1,2-Dichloroethene	mg/L										0.0017 U		
	cis-1,3-Dichloropropene	mg/L										0.004 U		
	Dibromochloromethane	mg/L										0.004 U		
	Methylene Chloride	mg/L										0.006 U		
	Styrene	mg/L										0.004 U		
	Tetrachloroethene	mg/L										0.004 U		
	Total 1,2-Dichloroethene	mg/L										0.01 U		
	trans-1,2-Dichloroethene	mg/L										0.004 U		
	trans-1,3-Dichloropropene	mg/L										0.004 U		
	Trichloroethene	mg/L										0.004 U		
Trichlorofluoromethane	mg/L										0.004 U			
Vinyl Chloride	mg/L										0.004 U			

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August						September			
					8/1/2022	8/8/2022	8/15/2022	8/22/2022	8/29/2022		9/5/2022	9/12/2022	9/19/2022
				July Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	August Average	6189 SMR	6189 SMR	6189 SMR
Flow, pH, and Temperature	Flow	GPD		91162						84953			
	pH	pH Units	5.0 - 11.8		10.26	10.25	10.06	9.38	10.63		10.43	10.33	10.28
	Temperature	°F	120		98.7	86.3	92.4	104.2	96.1		88.3	97.2	90.4
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Metals	Phenanthrene	mg/L											
	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										
	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
Silver	mg/L	0.64											
Zinc	mg/L	2.44											

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August						September			
					8/1/2022	8/8/2022	8/15/2022	8/22/2022	8/29/2022		9/5/2022	9/12/2022	9/19/2022
				July Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	August Average	6189 SMR	6189 SMR	6189 SMR
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											
	2-Methylphenol (o-Cresol)	mg/L											
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L											
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
	4-Chloro-3-Methylphenol	mg/L											
	4-Chlorophenyl phenyl ether	mg/L											
4-Nitrophenol	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August						September			
					8/1/2022	8/8/2022	8/15/2022	8/22/2022	8/29/2022		9/5/2022	9/12/2022	9/19/2022
				July Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	August Average	6189 SMR	6189 SMR	6189 SMR
SVOA	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
	Nitrobenzene	mg/L											
	N-Nitrosodimethylamine	mg/L											
	N-Nitroso-di-n-propylamine	mg/L											
	N-Nitrosodiphenylamine	mg/L											
n-Octadecane	mg/L												
Pyridine	mg/L												
TPH	SGT-HEM	mg/L	100										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
Acetone	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	August						September			
					8/1/2022	8/8/2022	8/15/2022	8/22/2022	8/29/2022		9/5/2022	9/12/2022	9/19/2022
				July Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	August Average	6189 SMR	6189 SMR	6189 SMR
Volatiles	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September		October					November		
				9/26/2022		10/3/2022	10/10/2022	10/17/2022	10/24/2022	10/31/2022		11/7/2022	11/14/2022
				6189 SMR	September Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	October Average	6189 SMR	6189 SMR
Flow, pH, and Temperature	Flow	GPD			82803						84289		
	pH	pH Units	5.0 - 11.8	9.71		9.93	10.5	10.85	11.06	11.15		10.94	10.23
	Temperature	°F	120	92.3		92	99.5	91.5	85.7	80.9		83.7	78.2
BTEX	Benzene	mg/L	0.050										
	Ethylbenzene	mg/L											
	Toluene	mg/L											
	Total Xylenes	mg/L											
Conventionals	Ammonia as N	mg/L											
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Metals	Phenanthrene	mg/L											
	Arsenic	mg/L	0.23										
	Cadmium	mg/L	0.103										
	Chromium	mg/L	4.74										
	Copper	mg/L	1.46										
	Lead	mg/L	0.427										
	Mercury	mg/L	0.033										
	Molybdenum	mg/L	0.55										
	Nickel	mg/L	1.12										
	Selenium	mg/L	0.14										
Silver	mg/L	0.64											
Zinc	mg/L	2.44											

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September		October					November		
				9/26/2022		10/3/2022	10/10/2022	10/17/2022	10/24/2022	10/31/2022		11/7/2022	11/14/2022
				6189 SMR	September Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	October Average	6189 SMR	6189 SMR
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											
	Total Nitrogen	mg/L											
Other	TOC	mg/L											
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											
	2-Methylphenol (o-Cresol)	mg/L											
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L											
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
	4-Chloro-3-Methylphenol	mg/L											
	4-Chlorophenyl phenyl ether	mg/L											
4-Nitrophenol	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September		October					November		
				9/26/2022		10/3/2022	10/10/2022	10/17/2022	10/24/2022	10/31/2022		11/7/2022	11/14/2022
				6189 SMR	September Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	October Average	6189 SMR	6189 SMR
SVOA	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
	Nitrobenzene	mg/L											
	N-Nitrosodimethylamine	mg/L											
	N-Nitroso-di-n-propylamine	mg/L											
	N-Nitrosodiphenylamine	mg/L											
n-Octadecane	mg/L												
Pyridine	mg/L												
TPH	SGT-HEM	mg/L	100										
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
Acetone	mg/L												

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September		October					November		
				9/26/2022		10/3/2022	10/10/2022	10/17/2022	10/24/2022	10/31/2022		11/7/2022	11/14/2022
				6189 SMR	September Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	October Average	6189 SMR	6189 SMR
Volatiles	Acrolein	mg/L											
	Acrylonitrile	mg/L											
	Bromodichloromethane	mg/L											
	Bromoform	mg/L											
	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December					
				11/21/2022	11/28/2022		12/5/2022	12/6/2022	12/12/2022	12/19/2022	12/26/2022	
				6189 SMR	6189 SMR	November Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR	December Average
Flow, pH, and Temperature	Flow	GPD				74768						75912
	pH	pH Units	5.0 - 11.8	10.43	10.48		11.35		11.04	11.15	10.11	
	Temperature	°F	120	78.4	77.8		75.6		75.9	75.2	74.4	
BTEX	Benzene	mg/L	0.050									
	Ethylbenzene	mg/L										
	Toluene	mg/L										
	Total Xylenes	mg/L										
Conventionals	Ammonia as N	mg/L										
HPAHs	Benzo(a)anthracene	mg/L										
	Benzo(a)pyrene	mg/L										
	Benzo(b,k)fluoranthene	mg/L										
	Benzo(g,h,i)perylene	mg/L										
	Chrysene	mg/L										
	Dibenz(a,h)anthracene	mg/L										
	Fluoranthene	mg/L										
	Indeno(1,2,3-cd)pyrene	mg/L										
LPAHs	Pyrene	mg/L										
	Acenaphthene	mg/L										
	Acenaphthylene	mg/L										
	Anthracene	mg/L										
	Fluorene	mg/L										
	Naphthalene	mg/L										
Metals	Phenanthrene	mg/L										
	Arsenic	mg/L	0.23									
	Cadmium	mg/L	0.103									
	Chromium	mg/L	4.74									
	Copper	mg/L	1.46									
	Lead	mg/L	0.427									
	Mercury	mg/L	0.033									
	Molybdenum	mg/L	0.55									
	Nickel	mg/L	1.12									
	Selenium	mg/L	0.14									
Silver	mg/L	0.64										
Zinc	mg/L	2.44										

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December				
				11/21/2022	11/28/2022		12/5/2022	12/6/2022	12/12/2022	12/19/2022	12/26/2022
				6189 SMR	6189 SMR	November Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR
Nutrients	Nitrate+Nitrite as N	mg/L									
	Phosphorus, Total	mg/L									
	Total Nitrogen	mg/L									
Other	TOC	mg/L									
Phenols	Pentachlorophenol	mg/L									
	Phenol	mg/L									
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L									
	Butyl benzyl phthalate	mg/L									
	Diethyl phthalate	mg/L									
	Dimethyl phthalate	mg/L									
	Di-n-butyl phthalate	mg/L									
	Di-n-octyl phthalate	mg/L									
SVOA	1,2,4-Trichlorobenzene	mg/L									
	1,2-Diphenylhydrazine	mg/L									
	2,2'-oxybis(1-chloropropane)	mg/L									
	2,3-Dichloroaniline	mg/L									
	2,4,6-Trichlorophenol	mg/L									
	2,4-Dichlorophenol	mg/L									
	2,4-Dimethylphenol	mg/L									
	2,4-Dinitrophenol	mg/L									
	2,4-Dinitrotoluene	mg/L									
	2,6-Dinitrotoluene	mg/L									
	2-Chloronaphthalene	mg/L									
	2-Chlorophenol	mg/L									
	2-Methyl-4,6-dinitrophenol	mg/L									
	2-Methylphenol (o-Cresol)	mg/L									
	2-Nitrophenol	mg/L									
	3 & 4-Methylphenol(p-cresol)	mg/L									
	3,3'-Dichlorobenzidine	mg/L									
	4-Bromophenyl phenyl ether	mg/L									
	4-Chloro-3-Methylphenol	mg/L									
	4-Chlorophenyl phenyl ether	mg/L									
4-Nitrophenol	mg/L										

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December				
				11/21/2022	11/28/2022		12/5/2022	12/6/2022	12/12/2022	12/19/2022	12/26/2022
				6189 SMR	6189 SMR	November Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR
SVOA	Acetophenone	mg/L									
	Aniline	mg/L									
	Benzidine	mg/L									
	Bis(2-chloroethoxy) methane	mg/L									
	Bis(2-chloroethyl) ether	mg/L									
	Carbazole	mg/L									
	Hexachlorobenzene	mg/L									
	Hexachlorobutadiene	mg/L									
	Hexachlorocyclopentadiene	mg/L									
	Hexachloroethane	mg/L									
	Isophorone	mg/L									
	n-Decane	mg/L									
	Nitrobenzene	mg/L									
	N-Nitrosodimethylamine	mg/L									
	N-Nitroso-di-n-propylamine	mg/L									
	N-Nitrosodiphenylamine	mg/L									
n-Octadecane	mg/L										
Pyridine	mg/L										
TPH	SGT-HEM	mg/L	100				18.4				
Volatiles	1,1,1-Trichloroethane	mg/L									
	1,1,2,2-Tetrachloroethane	mg/L									
	1,1,2-Trichloroethane	mg/L									
	1,1-Dichloroethane	mg/L									
	1,1-Dichloroethene	mg/L									
	1,2-Dichlorobenzene	mg/L									
	1,2-Dichloroethane	mg/L									
	1,2-Dichloropropane	mg/L									
	1,3-Dichlorobenzene	mg/L									
	1,4-Dichlorobenzene	mg/L									
	2-Butanone	mg/L									
	2-Chloroethyl vinyl ether	mg/L									
Acetone	mg/L										

Table C-28 Tomlinson Linen Service 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November			December				
				11/21/2022	11/28/2022		12/5/2022	12/6/2022	12/12/2022	12/19/2022	12/26/2022
				6189 SMR	6189 SMR	November Average	6189 SMR	6189 SMR	6189 SMR	6189 SMR	6189 SMR
Volatiles	Acrolein	mg/L									
	Acrylonitrile	mg/L									
	Bromodichloromethane	mg/L									
	Bromoform	mg/L									
	Bromomethane	mg/L									
	Carbon Tetrachloride	mg/L									
	Chlorobenzene	mg/L									
	Chloroethane	mg/L									
	Chloroform	mg/L									
	Chloromethane	mg/L									
	cis-1,2-Dichloroethene	mg/L									
	cis-1,3-Dichloropropene	mg/L									
	Dibromochloromethane	mg/L									
	Methylene Chloride	mg/L									
	Styrene	mg/L									
	Tetrachloroethene	mg/L									
	Total 1,2-Dichloroethene	mg/L									
	trans-1,2-Dichloroethene	mg/L									
trans-1,3-Dichloropropene	mg/L										
Trichloroethene	mg/L										
Trichlorofluoromethane	mg/L										
Vinyl Chloride	mg/L										

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

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January			February	March	April		May	
					12/22/2021	1/6/2022		1/27/2022	2/18/2022	3/10/2022	4/1/2022	4/29/2022	5/19/2022
					5616	5616	5638	5617	5618	5618	5619	5620	5621
SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR				
Flow, pH, and Temperature	Flow	Gallon	14200	125	13464	12305		12746	10427	10173	10906	10255	9702
	pH	pH Units	5.0 - 11.0		6.28	6.65		6.33	6.72	8.01	7.14	7.98	6.98
	Temperature	°F	100		41.9	35.4		43.2	45.0	43.2	48.4	49.6	51.98
BTEX	Benzene	mg/L	0.050		0.0002 U	0.0005 U		0.0005 U	0.0005	0.0005 U	0.0005 U	0.00024 U	0.00024 U
	BTEX	mg/L	0.750		0.000872 U	0.0025 U		0.003 U	0.002 U	0.002 U	0.003 U	0.00205	0.00205
	Ethylbenzene	mg/L			0.0002 U	0.0005 U		0.0005 U	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	m,p-Xylene	mg/L				0.0005 U			0.001	0.001 U	0.001 U	0.00053 U	0.00053 U
	o-Xylene	mg/L				0.0005 U			0.0005 U		0.0005 U	0.00039 U	0.00039 U
	Toluene	mg/L			0.000194 U	0.0005 U		0.0005 U	0.0005	0.0005 U	0.0005 U	0.00039 U	0.00039 U
	Total Xylenes	mg/L			0.000278	0.0005 U		0.0015 U	0.0005 U	0.0005 U	0.0015	0.00092 U	0.00092 U
Conventionals	Ammonia as N	mg/L											
	Cyanide, Total	mg/L	0.64										
	Total Suspended Solids	mg/L			72	483		750	168	77.0	37.0	190	70
HPAHs	Benzo(a)anthracene	mg/L											
	Benzo(a)pyrene	mg/L											
	Benzo(b,k)fluoranthene	mg/L											
	Benzo(g,h,i)perylene	mg/L											
	Chrysene	mg/L											
	Dibenz(a,h)anthracene	mg/L											
	Fluoranthene	mg/L											
	Indeno(1,2,3-cd)pyrene	mg/L											
LPAHs	Pyrene	mg/L											
	Acenaphthene	mg/L											
	Acenaphthylene	mg/L											
	Anthracene	mg/L											
	Fluorene	mg/L											
	Naphthalene	mg/L											
Nutrients	Phenanthrene	mg/L											
	Arsenic	mg/L	0.23		0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.0550	0.048	0.03
	Cadmium	mg/L	0.103		0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.00059	0.00036 J
	Chromium	mg/L	4.74		0.012	0.017		0.007 U	0.007 U	0.0150	0.0590	0.056	0.039
	Copper	mg/L	1.46		0.180	0.091		0.006 U	0.107	0.0860	0.0810	0.085	0.059
	Lead	mg/L	0.427		0.071	0.053		0.025 U	0.0830	0.025 U	0.0410	0.051	0.033
	Mercury	mg/L	0.033		0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.00021 J	0.00015 J
	Molybdenum	mg/L	0.55		0.005 U	0.005 U		0.005 U	0.005 U	0.005 U	0.005 U	0.0028	0.0025
	Nickel	mg/L	1.12		0.027	0.024		0.015 U	0.0360	0.0490	0.108	0.077	0.049
	Selenium	mg/L	0.14		0.025 U	0.025 U		0.025 U	0.025	0.025 U	0.025 U	0.0022 J	0.0021 U
	Silver	mg/L	0.64		0.007 U	0.007 U		0.07 U	0.007	0.007 U	0.007 U	0.00017 J	0.00018 J
Zinc	mg/L	2.44		0.414	0.350		0.0230	0.432	0.409	0.394	0.47	0.3	
Nutrients	Nitrate+Nitrite as N	mg/L											
	Phosphorus, Total	mg/L											

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January			February	March	April		May	
					12/22/2021	1/6/2022		1/27/2022	2/18/2022	3/10/2022	4/1/2022	4/29/2022	5/19/2022
					5616	5616	5638	5617	5618	5618	5619	5620	5621
					SMR	SMR	SMR	SMR	SMR	SMR	SMR		
Nutrients	Total Nitrogen	mg/L											
Other	TOC	mg/L											
PCBs	Aroclor-1016	mg/L					0.000025 U						
	Aroclor-1221	mg/L					0.000025 U						
	Aroclor-1232	mg/L					0.000025 U						
	Aroclor-1242	mg/L					0.000025 U						
	Aroclor-1248	mg/L					0.000025 U						
	Aroclor-1254	mg/L					0.000025 U						
	Aroclor-1260	mg/L					0.000025 U						
	PCBs	mg/L	0.003				0.000175						
Phenols	Pentachlorophenol	mg/L											
	Phenol	mg/L											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											
	Butyl benzyl phthalate	mg/L											
	Diethyl phthalate	mg/L											
	Dimethyl phthalate	mg/L											
	Di-n-butyl phthalate	mg/L											
	Di-n-octyl phthalate	mg/L											
SVOA	1,2,4-Trichlorobenzene	mg/L											
	1,2-Diphenylhydrazine	mg/L											
	2,2'-oxybis(1-chloropropane)	mg/L											
	2,3-Dichloroaniline	mg/L											
	2,4,6-Trichlorophenol	mg/L											
	2,4-Dichlorophenol	mg/L											
	2,4-Dimethylphenol	mg/L											
	2,4-Dinitrophenol	mg/L											
	2,4-Dinitrotoluene	mg/L											
	2,6-Dinitrotoluene	mg/L											
	2-Chloronaphthalene	mg/L											
	2-Chlorophenol	mg/L											
	2-Methyl-4,6-dinitrophenol	mg/L											
	2-Methylphenol (o-Cresol)	mg/L											
	2-Nitrophenol	mg/L											
	3 & 4-Methylphenol(p-cresol)	mg/L											
	3,3'-Dichlorobenzidine	mg/L											
	4-Bromophenyl phenyl ether	mg/L											
4-Chloro-3-Methylphenol	mg/L												

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January			February	March	April		May	
					12/22/2021	1/6/2022		1/27/2022	2/18/2022	3/10/2022	4/1/2022	4/29/2022	5/19/2022
					5616	5616	5638	5617	5618	5618	5619	5620	5621
					SMR	SMR	SMR	SMR	SMR	SMR	SMR		
SVOA	4-Chlorophenyl phenyl ether	mg/L											
	4-Nitrophenol	mg/L											
	Acetophenone	mg/L											
	Aniline	mg/L											
	Benzidine	mg/L											
	Bis(2-chloroethoxy) methane	mg/L											
	Bis(2-chloroethyl) ether	mg/L											
	Carbazole	mg/L											
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L											
	Nitrobenzene	mg/L											
	N-Nitrosodimethylamine	mg/L				5.0 U							
	N-Nitroso-di-n-propylamine	mg/L											
	N-Nitrosodiphenylamine	mg/L											
n-Octadecane	mg/L												
Pyridine	mg/L												
TPH	HEM	mg/L											
	SGT-HEM	mg/L	50			5.0 U		5.0	5	5.0 U	5.0 U	1.5 J	1.1 U
Volatiles	1,1,1-Trichloroethane	mg/L											
	1,1,2,2-Tetrachloroethane	mg/L											
	1,1,2-Trichloroethane	mg/L											
	1,1-Dichloroethane	mg/L											
	1,1-Dichloroethene	mg/L											
	1,2-Dichlorobenzene	mg/L											
	1,2-Dichloroethane	mg/L											
	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Butanone	mg/L											
	2-Chloroethyl vinyl ether	mg/L											
	Acetone	mg/L											
	Acrolein	mg/L											
	Acrylonitrile	mg/L											
Bromodichloromethane	mg/L												
Bromoform	mg/L												

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January			February	March	April		May	
					12/22/2021	1/6/2022		1/27/2022	2/18/2022	3/10/2022	4/1/2022	4/29/2022	5/19/2022
					5616	5616	5638	5617	5618	5618	5619	5620	5621
					SMR	SMR	SMR	SMR	SMR	SMR	SMR		
Volatiles	Bromomethane	mg/L											
	Carbon Tetrachloride	mg/L											
	Chlorobenzene	mg/L											
	Chloroethane	mg/L											
	Chloroform	mg/L											
	Chloromethane	mg/L											
	cis-1,2-Dichloroethene	mg/L											
	cis-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
	trans-1,2-Dichloroethene	mg/L											
	trans-1,3-Dichloropropene	mg/L											
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	June			July		August	September	October	
					6/1/2022	6/2/2022	6/30/2022	7/14/2022	7/28/2022	8/24/2022	9/22/2022	10/5/2022	10/17/2022
					5646	5621	5622	5622	5623	5624	5625	5647	5625
Category	Parameter	Unit	Daily Limit	Fed Daily	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR
Flow, pH, and Temperature	Flow	Gallon	14200	125		10233	9261	10084	9275	9066	7450		6582
	pH	pH Units	5.0 - 11.0		7.43	7.11	6.99	6.78	7.11	7.45	7.42	7.45	7.05
	Temperature	°F	100		68.4	57.02	60.44	64.04	69.62	68	58.8	68.4	54.9
BTEX	Benzene	mg/L	0.050		0.0022 U	0.00024 U	0.00024 U	0.00024 U	0.00024 U	0.0012 U	0.00024 U	0.0022 U	0.00024 U
	BTEX	mg/L	0.750			0.003 U	0.002 U	0.001222	0.001222 U	0.005793	0.00113		0.00113 U
	Ethylbenzene	mg/L			0.0032 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0025 U	0.0005 U	0.0032 U	0.0005 U
	m,p-Xylene	mg/L			0.0084 U	0.00053 U	0.00053 U	0.00053 U	0.00053 U	0.0027 U	0.00053 U		0.00053 U
	o-Xylene	mg/L			0.0026 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.002 U	0.00039 U		0.00039 U
	Toluene	mg/L			0.0054 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.002 U	0.00039 U	0.0054 U	0.00039 U
	Total Xylenes	mg/L			0.011	0.000092 U	0.000092 U	0.000092 U	0.000092 U	0.0047 U	0.00092 U	0.011 U	0.00092 U
Conventionals	Ammonia as N	mg/L			0.61 U							0.61 U	
	Cyanide, Total	mg/L	0.64		0.005 U							0.005 U	
	Total Suspended Solids	mg/L				210	22	9.2	24	8	2.4		2 U
HPAHs	Benzo(a)anthracene	mg/L			0.0011 U							0.0011 U	
	Benzo(a)pyrene	mg/L			0.0015 U							0.0015 U	
	Benzo(b,k)fluoranthene	mg/L			0.0022 U							0.0022 U	
	Benzo(g,h,i)perylene	mg/L			0.0014 U							0.0014 U	
	Chrysene	mg/L			0.0011 U							0.0011 U	
	Dibenz(a,h)anthracene	mg/L			0.0016 U							0.0016 U	
	Fluoranthene	mg/L			0.0017 U							0.0017 U	
	Indeno(1,2,3-cd)pyrene	mg/L			0.0042 U							0.0042 U	
LPAHs	Pyrene	mg/L			0.0013 U							0.0013 U	
	Acenaphthene	mg/L			0.0012 U							0.0012 U	
	Acenaphthylene	mg/L			0.0012 U							0.0012 U	
	Anthracene	mg/L			0.001 U							0.001 U	
	Fluorene	mg/L			0.0013 U							0.0013 U	
	Naphthalene	mg/L			0.0012 U							0.0012 U	
Nutrients	Phenanthrene	mg/L			0.001 U							0.001 U	
	Arsenic	mg/L	0.23		0.0200	0.055	0.053	0.047	0.1	0.037	0.045	0.0245	0.073
	Cadmium	mg/L	0.103		0.0002 U	0.00074	0.00063	0.0004	0.00098	0.00032 J	0.00081	0.0002 U	0.00063
	Chromium	mg/L	4.74		0.0255	0.074	0.095	0.061	0.11	0.087	0.08	0.0343	0.13
	Copper	mg/L	1.46		0.0419	0.11	0.13	0.1	0.13	0.085	0.11	0.0517	0.14
	Lead	mg/L	0.427		0.0189	0.072	0.12	0.069	0.079	0.053	0.058	0.0248	0.089
	Mercury	mg/L	0.033		0.000079	0.0002 J	0.00026 J	0.00022 J	0.00021 J	0.00017 J	0.00018 J	0.000072	0.00037
	Molybdenum	mg/L	0.55		0.00273	0.003	0.0036	0.0028	0.0027	0.0022	0.0027	0.00269	0.0028
	Nickel	mg/L	1.12		0.0317	0.096	0.12	0.083	0.12	0.096	0.089	0.0365	0.18
	Selenium	mg/L	0.14		0.001 U	0.0032 J	0.003 J	0.0021 U	0.003 J	0.0024 J	0.0021 U	0.001 U	0.0037 J
	Silver	mg/L	0.64		0.0005 U	0.00022 J	0.00028 J	0.00018 J	0.00028 J	0.00015 J	0.00025 J	0.0005 U	0.00027 J
Zinc	mg/L	2.44		0.206	0.36	0.45	0.41	0.36	0.24	0.33	0.149	0.39	
Nutrients	Nitrate+Nitrite as N	mg/L			0.071							0.118	
	Phosphorus, Total	mg/L			0.247							0.339	

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	June			July		August	September	October	
					6/1/2022	6/2/2022	6/30/2022	7/14/2022	7/28/2022	8/24/2022	9/22/2022	10/5/2022	10/17/2022
					5646	5621	5622	5622	5623	5624	5625	5647	5625
Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR				
Nutrients	Total Nitrogen	mg/L			0.66							0.79	
Other	TOC	mg/L			13.9							21.8	
PCBs	Aroclor-1016	mg/L			0.00009 U	0.000058 U						0.00002 U	0.00006 U
	Aroclor-1221	mg/L			0.00009 U	0.000071 U						0.00002 U	0.000074 U
	Aroclor-1232	mg/L			0.00009 U	0.00006 U						0.00002 U	0.000062 U
	Aroclor-1242	mg/L			0.00012 U	0.000056 U						0.00012 U	0.000058 U
	Aroclor-1248	mg/L			0.00012 U	0.000049 U						0.00012 U	0.000051 U
	Aroclor-1254	mg/L			0.00012 U	0.000071 U						0.00012 U	0.000074 U
	Aroclor-1260	mg/L			0.00012 U	0.000058 U						0.00012 U	0.00006 U
	PCBs	mg/L	0.003		0.00075	0.000423						0.00054	0.000439
Phenols	Pentachlorophenol	mg/L			0.019 U							0.019 U	
	Phenol	mg/L			0.002 U							0.002 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.009 U							0.004 U	
	Butyl benzyl phthalate	mg/L			0.0038 U							0.0038 U	
	Diethyl phthalate	mg/L			0.0041 U							0.0041 U	
	Dimethyl phthalate	mg/L			0.001 U							0.001 U	
	Di-n-butyl phthalate	mg/L			0.0022 U							0.0022 U	
	Di-n-octyl phthalate	mg/L			0.0041 U							0.0041 U	
SVOA	1,2,4-Trichlorobenzene	mg/L			0.0014 U							0.0014 U	
	1,2-Diphenylhydrazine	mg/L			0.0014 U							0.0014 U	
	2,2'-oxybis(1-chloropropane)	mg/L			0.0013 U							0.0013 U	
	2,3-Dichloroaniline	mg/L			0.0013 U							0.0013 U	
	2,4,6-Trichlorophenol	mg/L			0.0017 U							0.0017 U	
	2,4-Dichlorophenol	mg/L			0.0016 U							0.0016 U	
	2,4-Dimethylphenol	mg/L			0.003 U							0.0031 U	
	2,4-Dinitrophenol	mg/L			0.033 U							0.033 U	
	2,4-Dinitrotoluene	mg/L			0.0022 U							0.0022 U	
	2,6-Dinitrotoluene	mg/L			0.0024 U							0.0024 U	
	2-Chloronaphthalene	mg/L			0.0011 U							0.0011 U	
	2-Chlorophenol	mg/L			0.0015 U							0.0015 U	
	2-Methyl-4,6-dinitrophenol	mg/L			0.012 U							0.012 U	
	2-Methylphenol (o-Cresol)	mg/L			0.0012 U							0.0012 U	
	2-Nitrophenol	mg/L			0.0021 U							0.0022 U	
	3 & 4-Methylphenol(p-cresol)	mg/L			0.001 U							0.002 U	
	3,3'-Dichlorobenzidine	mg/L			0.0056 U							0.0057 U	
	4-Bromophenyl phenyl ether	mg/L			0.0013 U							0.0013 U	
4-Chloro-3-Methylphenol	mg/L			0.0016 U							0.0016 U		

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	June			July		August	September	October	
					6/1/2022	6/2/2022	6/30/2022	7/14/2022	7/28/2022	8/24/2022	9/22/2022	10/5/2022	10/17/2022
					5646	5621	5622	5622	5623	5624	5625	5647	5625
Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR				
SVOA	4-Chlorophenyl phenyl ether	mg/L			0.0013 U							0.0013 U	
	4-Nitrophenol	mg/L			0.022 U							0.022 U	
	Acetophenone	mg/L			0.0037 U							0.0037 U	
	Aniline	mg/L			0.0023 U							0.0024 U	
	Benzidine	mg/L			0.02 U							0.02 U	
	Bis(2-chloroethoxy) methane	mg/L			0.0012 U							0.0012 U	
	Bis(2-chloroethyl) ether	mg/L			0.0012 U							0.0012 U	
	Carbazole	mg/L			0.0019 U							0.0009 U	
	Hexachlorobenzene	mg/L			0.0013 U							0.0013 U	
	Hexachlorobutadiene	mg/L			0.0015 U							0.0015 U	
	Hexachlorocyclopentadiene	mg/L			0.0019 U							0.0019 U	
	Hexachloroethane	mg/L			0.0015 U							0.0015 U	
	Isophorone	mg/L			0.0013 U							0.0013 U	
	n-Decane	mg/L			0.0033 U							0.0033 U	
	Nitrobenzene	mg/L			0.0015 U							0.0015 U	
	N-Nitrosodimethylamine	mg/L			0.0059 U							0.0059 U	
	N-Nitroso-di-n-propylamine	mg/L			0.0011 U							0.0011 U	
N-Nitrosodiphenylamine	mg/L			0.0011 U							0.0011 U		
n-Octadecane	mg/L			0.0023 U							0.0023 U		
Pyridine	mg/L			0.011 U							0.011 U		
TPH	HEM	mg/L											
	SGT-HEM	mg/L	50		2.2 U	2.6 J	2.2 U	1.8 U	4.1 J	1.2 J	2.1 J	0.9 U	1.9 J
Volatiles	1,1,1-Trichloroethane	mg/L			0.0056 U							0.0026 U	
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U							0.004 U	
	1,1,2-Trichloroethane	mg/L			0.003 U							0.003 U	
	1,1-Dichloroethane	mg/L			0.0036 U							0.0036 U	
	1,1-Dichloroethene	mg/L			0.005 U							0.005 U	
	1,2-Dichlorobenzene	mg/L			0.0032 U							0.0032 U	
	1,2-Dichloroethane	mg/L			0.003 U							0.003 U	
	1,2-Dichloropropane	mg/L			0.0026 U							0.0026 U	
	1,3-Dichlorobenzene	mg/L			0.0036 U							0.0036 U	
	1,4-Dichlorobenzene	mg/L			0.0038 U							0.0038 U	
	2-Butanone	mg/L			0.01 U							0.033 U	
	2-Chloroethyl vinyl ether	mg/L			0.0022 U							0.0022 U	
	Acetone	mg/L			0.034 U							0.034 U	
	Acrolein	mg/L			0.03 U							0.03 U	
	Acrylonitrile	mg/L			0.028 U							0.028 U	
Bromodichloromethane	mg/L			0.0034 U							0.0034 U		
Bromoform	mg/L			0.003 U							0.003 U		

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	June			July		August	September	October	
					6/1/2022	6/2/2022	6/30/2022	7/14/2022	7/28/2022	8/24/2022	9/22/2022	10/5/2022	10/17/2022
					5646	5621	5622	5622	5623	5624	5625	5647	5625
					Sample	SMR	SMR	SMR	SMR	SMR	Sample	SMR	
Volatiles	Bromomethane	mg/L			0.0076 U							0.0076 U	
	Carbon Tetrachloride	mg/L			0.0034 U							0.0034 U	
	Chlorobenzene	mg/L			0.0018 U							0.0038 U	
	Chloroethane	mg/L			0.0024 U							0.0052 U	
	Chloroform	mg/L			0.0026 U							0.0026 U	
	Chloromethane	mg/L			0.0048 U							0.0048 U	
	cis-1,2-Dichloroethene	mg/L			0.0029 U							0.0028 U	
	cis-1,3-Dichloropropene	mg/L			0.0018 U							0.0018 U	
	Dibromochloromethane	mg/L			0.0024 U							0.0024 U	
	Methylene Chloride	mg/L			0.0084 U							0.0084 U	
	Styrene	mg/L			0.0026 U							0.0026 U	
	Tetrachloroethene	mg/L			0.0036 U							0.0036 U	
	Total 1,2-Dichloroethene	mg/L			0.01 U							0.01 U	
	trans-1,2-Dichloroethene	mg/L			0.0036 U							0.0036 U	
	trans-1,3-Dichloropropene	mg/L			0.0024 U							0.0024 U	
Trichloroethene	mg/L			0.003 U							0.003 U		
Trichlorofluoromethane	mg/L			0.003 U							0.003 U		
Vinyl Chloride	mg/L			0.003 U							0.003 U		

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

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	November	December
					11/14/2022	12/8/2022
					5627	5627
Category	Parameter	Unit	Daily Limit	Fed Daily	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	14200	125	11063	9927
	pH	pH Units	5.0 - 11.0		6.61	6.79
	Temperature	°F	100		42.98	41.8
BTEX	Benzene	mg/L	0.050		0.00024 U	0.0003 U
	BTEX	mg/L	0.750		0.00205 U	0.00144
	Ethylbenzene	mg/L			0.0005 U	0.00023 U
	m,p-Xylene	mg/L			0.00053 U	0.00048 U
	o-Xylene	mg/L			0.00039 U	0.00024 U
	Toluene	mg/L			0.00039 U	0.00019 U
	Total Xylenes	mg/L			0.00092 U	0.00072 U
Conventionals	Ammonia as N	mg/L				
	Cyanide, Total	mg/L	0.64			
	Total Suspended Solids	mg/L			5.4	220
HPAHs	Benzo(a)anthracene	mg/L				
	Benzo(a)pyrene	mg/L				
	Benzo(b,k)fluoranthene	mg/L				
	Benzo(g,h,i)perylene	mg/L				
	Chrysene	mg/L				
	Dibenz(a,h)anthracene	mg/L				
	Fluoranthene	mg/L				
	Indeno(1,2,3-cd)pyrene	mg/L				
LPAHs	Pyrene	mg/L				
	Acenaphthene	mg/L				
	Acenaphthylene	mg/L				
	Anthracene	mg/L				
	Fluorene	mg/L				
	Naphthalene	mg/L				
Nutrients	Phenanthrene	mg/L				
	Arsenic	mg/L	0.23		0.071	0.06
	Cadmium	mg/L	0.103		0.00068	0.00074
	Chromium	mg/L	4.74		0.1	0.22
	Copper	mg/L	1.46		0.13	0.22
	Lead	mg/L	0.427		0.09	0.096
	Mercury	mg/L	0.033		0.00039	0.00043
	Molybdenum	mg/L	0.55		0.0026	0.0026
	Nickel	mg/L	1.12		0.13	0.3
	Selenium	mg/L	0.14		0.0052 J	0.004 J
	Silver	mg/L	0.64		0.00029 J	0.00051
Nutrients	Zinc	mg/L	2.44		0.48	0.48
	Nitrate+Nitrite as N	mg/L				
	Phosphorus, Total	mg/L				

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	November	December
					11/14/2022	12/8/2022
					5627	5627
					SMR	SMR
Nutrients	Total Nitrogen	mg/L				
Other	TOC	mg/L				
PCBs	Aroclor-1016	mg/L				0.000061 U
	Aroclor-1221	mg/L				0.000075 U
	Aroclor-1232	mg/L				0.000063 U
	Aroclor-1242	mg/L				0.000059 U
	Aroclor-1248	mg/L				0.000052 U
	Aroclor-1254	mg/L				0.000075 U
	Aroclor-1260	mg/L				0.000061 U
	PCBs	mg/L	0.003			
Phenols	Pentachlorophenol	mg/L				
	Phenol	mg/L				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				
	Butyl benzyl phthalate	mg/L				
	Diethyl phthalate	mg/L				
	Dimethyl phthalate	mg/L				
	Di-n-butyl phthalate	mg/L				
	Di-n-octyl phthalate	mg/L				
SVOA	1,2,4-Trichlorobenzene	mg/L				
	1,2-Diphenylhydrazine	mg/L				
	2,2'-oxybis(1-chloropropane)	mg/L				
	2,3-Dichloroaniline	mg/L				
	2,4,6-Trichlorophenol	mg/L				
	2,4-Dichlorophenol	mg/L				
	2,4-Dimethylphenol	mg/L				
	2,4-Dinitrophenol	mg/L				
	2,4-Dinitrotoluene	mg/L				
	2,6-Dinitrotoluene	mg/L				
	2-Chloronaphthalene	mg/L				
	2-Chlorophenol	mg/L				
	2-Methyl-4,6-dinitrophenol	mg/L				
	2-Methylphenol (o-Cresol)	mg/L				
	2-Nitrophenol	mg/L				
	3 & 4-Methylphenol(p-cresol)	mg/L				
	3,3'-Dichlorobenzidine	mg/L				
	4-Bromophenyl phenyl ether	mg/L				
4-Chloro-3-Methylphenol	mg/L					

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	November	December
					11/14/2022	12/8/2022
					5627	5627
					SMR	SMR
SVOA	4-Chlorophenyl phenyl ether	mg/L				
	4-Nitrophenol	mg/L				
	Acetophenone	mg/L				
	Aniline	mg/L				
	Benzidine	mg/L				
	Bis(2-chloroethoxy) methane	mg/L				
	Bis(2-chloroethyl) ether	mg/L				
	Carbazole	mg/L				
	Hexachlorobenzene	mg/L				
	Hexachlorobutadiene	mg/L				
	Hexachlorocyclopentadiene	mg/L				
	Hexachloroethane	mg/L				
	Isophorone	mg/L				
	n-Decane	mg/L				
	Nitrobenzene	mg/L				
	N-Nitrosodimethylamine	mg/L				
	N-Nitroso-di-n-propylamine	mg/L				
	N-Nitrosodiphenylamine	mg/L				
n-Octadecane	mg/L					
Pyridine	mg/L					
TPH	HEM	mg/L				
	SGT-HEM	mg/L	50		1.5 U	1.9 J
Volatiles	1,1,1-Trichloroethane	mg/L				
	1,1,2,2-Tetrachloroethane	mg/L				
	1,1,2-Trichloroethane	mg/L				
	1,1-Dichloroethane	mg/L				
	1,1-Dichloroethene	mg/L				
	1,2-Dichlorobenzene	mg/L				
	1,2-Dichloroethane	mg/L				
	1,2-Dichloropropane	mg/L				
	1,3-Dichlorobenzene	mg/L				
	1,4-Dichlorobenzene	mg/L				
	2-Butanone	mg/L				
	2-Chloroethyl vinyl ether	mg/L				
	Acetone	mg/L				
	Acrolein	mg/L				
	Acrylonitrile	mg/L				
Bromodichloromethane	mg/L					
Bromoform	mg/L					

Table C-29 TPU Decant Facility 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	November	December
					11/14/2022	12/8/2022
					5627	5627
					SMR	SMR
Volatiles	Bromomethane	mg/L				
	Carbon Tetrachloride	mg/L				
	Chlorobenzene	mg/L				
	Chloroethane	mg/L				
	Chloroform	mg/L				
	Chloromethane	mg/L				
	cis-1,2-Dichloroethene	mg/L				
	cis-1,3-Dichloropropene	mg/L				
	Dibromochloromethane	mg/L				
	Methylene Chloride	mg/L				
	Styrene	mg/L				
	Tetrachloroethene	mg/L				
	Total 1,2-Dichloroethene	mg/L				
	trans-1,2-Dichloroethene	mg/L				
	trans-1,3-Dichloropropene	mg/L				
Trichloroethene	mg/L					
Trichlorofluoromethane	mg/L					
Vinyl Chloride	mg/L					

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

Table C-30 Truck Rail Handling, Inc. 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January				May			
					1/19/2022	1/19/2022	1/26/2022	1/26/2022	5/26/2022		5/31/2022	
					5650 A	5650 A	5654 B	5654 B	5651 A	5522 A	5655 B	5530 B
Sample		Sample		Sample	SMR	Sample	SMR					
Flow, pH, and Temperature	Flow	Gallon	30,000	25		30000		30000		30000		30000
	pH	pH Units	5.0 - 11.0		7.34	6.5	7.17	7.1	6.71	6.7	6.76	6.7
	Temperature	°F	100		46.9		41.2		61.9		59.2	
BTEX	Benzene	mg/L	0.050		0.0022 U		0.0022 U		0.0022 U		0.0022 U	
	Ethylbenzene	mg/L			0.0032 U		0.0032 U		0.0032 U		0.0032 U	
	m,p-Xylene	mg/L			0.0084 U		0.0084 U		0.0084 U		0.0084 U	
	o-Xylene	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	Toluene	mg/L			0.0054 U		0.0054 U		0.0054 U		0.0054 U	
Conventionals	Ammonia as N	mg/L							59.7 J		32.6 J	
HPAHs	Benzo(a)anthracene	mg/L			0.0012 U		0.0011 U		0.0011 U		0.0011 U	
	Benzo(a)pyrene	mg/L			0.0015 U		0.0015 U		0.0015 U		0.0015 U	
	Benzo(b,k)fluoranthene	mg/L			0.0023 U		0.0023 U		0.0023 U		0.0023 U	
	Benzo(g,h,i)perylene	mg/L			0.0015 U		0.0015 U		0.0014 U		0.0014 U	
	Chrysene	mg/L			0.0012 U		0.0011 U		0.0011 U		0.0011 U	
	Dibenz(a,h)anthracene	mg/L			0.0017 U		0.0017 U		0.0017 U		0.0017 U	
	Fluoranthene	mg/L			0.0017 U		0.0017 U		0.0017 U		0.0017 U	
	Indeno(1,2,3-cd)pyrene	mg/L			0.0043 U		0.0043 U		0.0043 U		0.0042 U	
Pyrene	mg/L			0.0013 U		0.0013 U		0.0013 U		0.0013 U		
LPAHs	Acenaphthene	mg/L			0.0012 U		0.0012 U		0.0012 U		0.0012 U	
	Acenaphthylene	mg/L			0.0012 U		0.0012 U		0.0012 U		0.0012 U	
	Anthracene	mg/L			0.0011 U		0.0011 U		0.0011 U		0.0011 U	
	Fluorene	mg/L			0.0013 U		0.0013 U		0.0013 U		0.0013 U	
	Naphthalene	mg/L			0.0012 U		0.0012 U		0.0012 U		0.0012 U	
	Phenanthrene	mg/L			0.0011 U		0.0011 U		0.0011 U		0.0011 U	
Metals	Arsenic	mg/L	0.23		0.00176	0.0055	0.00158	0.0017	0.00125		0.00032 U	
	Cadmium	mg/L	0.103		0.0002 U	0.00086	0.0002 U	0.0004	0.0002 U		0.0002 U	
	Chromium	mg/L	4.74		0.00571	0.023	0.00550	0.0023	0.00361		0.00395	
	Copper	mg/L	1.46		0.00614	0.11	0.00507	0.0063	0.00710	0.015	0.00490 UJ	0.024
	Lead	mg/L	0.427		0.0002 U	0.028	0.0002 U	0.0032	0.0002 U		0.00113	
	Mercury	mg/L	0.033		0.00002	0.0003	0.00002 U	0.0003	0.00002 U		0.00002 U	
	Molybdenum	mg/L	0.55		0.00296	0.01	0.00073 U	0.0011	0.00627		0.00110	
	Nickel	mg/L	1.12		0.0175	0.05	0.00700	0.0059	0.0163		0.00358	
	Selenium	mg/L	0.14		0.001 U	0.008	0.001 U	0.008	0.001 U		0.001 U	
	Silver	mg/L	0.64		0.0005 U	0.0004	0.0005 U	0.0004	0.0005 U		0.0005 U	
	Zinc	mg/L	2.44		0.0245	0.4	0.0782	0.045	0.0269	0.079	0.0457	0.140

Table C-30 Truck Rail Handling, Inc. 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January				May			
					1/19/2022	1/19/2022	1/26/2022	1/26/2022	5/26/2022		5/31/2022	
					5650 A	5650 A	5654 B	5654 B	5651 A	5522 A	5655 B	5530 B
Sample		Sample		Sample	SMR	Sample	SMR					
Nutrients	Nitrate+Nitrite as N	mg/L							0.051 J		0.024 U	
	Phosphorus, Total	mg/L							0.489		0.178	
	Total Nitrogen	mg/L							100 J		60.4 J	
Other	TOC	mg/L							299		161	
PCBs	Aroclor-1016	mg/L			0.00009 U		0.00009 U		0.0001 U		0.00009 U	
	Aroclor-1221	mg/L			0.00009 U		0.00009 U		0.0001 U		0.00009 U	
	Aroclor-1232	mg/L			0.00009 U		0.00009 U		0.0001 U		0.00009 U	
	Aroclor-1242	mg/L			0.00012 U		0.00013 U		0.00013 U		0.00012 U	
	Aroclor-1248	mg/L			0.00012 U		0.00013 U		0.00013 U		0.00012 U	
	Aroclor-1254	mg/L			0.00012 U		0.00013 U		0.00013 U		0.00012 U	
	Aroclor-1260	mg/L			0.00012 U		0.00013 U		0.00013 U		0.00012 U	
Phenols	Pentachlorophenol	mg/L			0.02 U		0.02 U		0.02 U		0.02 U	
	Phenol	mg/L			0.0021 U		0.0021 U		0.049		0.031	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.0093 U		0.0092 U		0.0092 U		0.0091 U	
	Butyl benzyl phthalate	mg/L			0.0039 U		0.0039 U		0.0039 U		0.0038 U	
	Diethyl phthalate	mg/L			0.0043 U		0.0042 U		0.0042 U		0.0042 U	
	Dimethyl phthalate	mg/L			0.0011 U		0.0011 U		0.0011 U		0.0011 U	
	Di-n-butyl phthalate	mg/L			0.0023 U		0.0023 U		0.0023 U		0.0023 U	
	Di-n-octyl phthalate	mg/L			0.0042 U		0.0042 U		0.0042 U		0.0041 U	
SVOA	1,2,4-Trichlorobenzene	mg/L			0.0015 U		0.0015 U		0.0014 U		0.0014 U	
	1,2-Diphenylhydrazine	mg/L			0.0015 U		0.0015 U		0.0014 U		0.0014 U	
	2,2'-oxybis(1-chloropropane)	mg/L			0.0013 U		0.0013 U		0.0013 U		0.0013 U	
	2,3-Dichloroaniline	mg/L			0.0013 U		0.0013 U		0.0013 U		0.0013 U	
	2,4,6-Trichlorophenol	mg/L			0.0018 U		0.0018 U		0.0017 U		0.0017 U	
	2,4-Dichlorophenol	mg/L			0.0017 U		0.0017 U		0.0017 U		0.0017 U	
	2,4-Dimethylphenol	mg/L			0.0032 U		0.0031 U		0.0031 U		0.0031 U	
	2,4-Dinitrophenol	mg/L			0.034 U		0.034 U		0.033 U		0.033 U	
	2,4-Dinitrotoluene	mg/L			0.0023 U		0.0023 U		0.0023 U		0.0023 U	
	2,6-Dinitrotoluene	mg/L			0.0025 U		0.0024 U		0.0024 U		0.0024 U	
	2-Chloronaphthalene	mg/L			0.0012 U		0.0011 U		0.0011 U		0.0011 U	
	2-Chlorophenol	mg/L			0.0015 U		0.0015 U		0.0015 U		0.0015 U	
	2-Methyl-4,6-dinitrophenol	mg/L			0.012 U		0.012 U		0.012 U		0.012 U	
2-Methylphenol (o-Cresol)	mg/L			0.0012 U		0.0012 U		0.0012 U		0.0012 U		

Table C-30 Truck Rail Handling, Inc. 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January				May			
					1/19/2022	1/19/2022	1/26/2022	1/26/2022	5/26/2022		5/31/2022	
					5650 A	5650 A	5654 B	5654 B	5651 A	5522 A	5655 B	5530 B
Sample		Sample		Sample	SMR	Sample	SMR					
SVOA	2-Nitrophenol	mg/L			0.0022 U		0.0022 U		0.0022 U		0.0022 U	
	3 & 4-Methylphenol(p-cresol)	mg/L			0.001 U		0.001 U		0.53		0.34	
	3,3'-Dichlorobenzidine	mg/L			0.0059 U		0.0058 U		0.0058 U		0.0057 U	
	4-Bromophenyl phenyl ether	mg/L			0.0014 U		0.0014 U		0.0014 U		0.0014 U	
	4-Chloro-3-Methylphenol	mg/L			0.0017 U		0.0017 U		0.0017 U		0.0017 U	
	4-Chlorophenyl phenyl ether	mg/L			0.0014 U		0.0014 U		0.0014 U		0.0014 U	
	4-Nitrophenol	mg/L			0.023 U		0.023 U		0.022 U		0.022 U	
	Acetophenone	mg/L			0.0038 U		0.0038 U		0.0038 U		0.0038 U	
	Aniline	mg/L			0.0092		0.0087		0.0024 U		0.0024 U	
	Benzidine	mg/L					0.021 U		0.021 U		0.02 U	
	Bis(2-chloroethoxy) methane	mg/L			0.0012 U		0.0012 U		0.0012 U		0.0012 U	
	Bis(2-chloroethyl) ether	mg/L			0.0012 U		0.0012 U		0.0012 U		0.0012 U	
	Carbazole	mg/L			0.002 U		0.002 U		0.0019 U		0.0019 U	
	Hexachlorobenzene	mg/L			0.0013 U		0.0013 U		0.0013 U		0.0013 U	
	Hexachlorobutadiene	mg/L			0.0015 U		0.0015 U		0.0015 U		0.0015 U	
	Hexachlorocyclopentadiene	mg/L			0.002 U		0.002 U		0.002 U		0.002 U	
	Hexachloroethane	mg/L			0.0015 U		0.0015 U		0.0015 U		0.0015 U	
	Isophorone	mg/L			0.0014 U		0.0014 U		0.0014 U		0.0014 U	
	n-Decane	mg/L			0.0034 U		0.0034 U		0.0033 U		0.0033 U	
	Nitrobenzene	mg/L			0.0015 U		0.0015 U		0.0015 U		0.0015 U	
N-Nitrosodimethylamine	mg/L			0.0061 U		0.006 U		0.006 U		0.0059 U		
N-Nitroso-di-n-propylamine	mg/L			0.0012 U		0.0011 U		0.0011 U		0.0011 U		
N-Nitrosodiphenylamine	mg/L			0.0012 U		0.0011 U		0.0011 U		0.0011 U		
n-Octadecane	mg/L			0.0024 U		0.0024 U		0.0023 U		0.0023 U		
Pyridine	mg/L			0.012 U		0.011 U		0.011 U		0.011 U		
TPH	SGT-HEM	mg/L	50		2.2 U	4.8	2.2 U	4.7	2.2 U	8.9	2.2 U	6.3 U
Volatiles	1,1,1-Trichloroethane	mg/L			0.0056 U		0.0056 U		0.0056 U		0.0056 U	
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U		0.004 U		0.004 U		0.004 U	
	1,1,2-Trichloroethane	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	
	1,1-Dichloroethane	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	1,1-Dichloroethene	mg/L			0.005 U		0.005 U		0.005 U		0.005 U	
	1,2-Dichlorobenzene	mg/L			0.0032 U		0.0032 U		0.0032 U		0.0032 U	
	1,2-Dichloroethane	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	

Table C-30 Truck Rail Handling, Inc. 2022 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Fed Daily	January				May			
					1/19/2022	1/19/2022	1/26/2022	1/26/2022	5/26/2022		5/31/2022	
					5650 A	5650 A	5654 B	5654 B	5651 A	5522 A	5655 B	5530 B
Sample		Sample		Sample	SMR	Sample	SMR					
Volatiles	1,2-Dichloropropane	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	1,3-Dichlorobenzene	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	1,4-Dichlorobenzene	mg/L			0.0038 U		0.0038 U		0.0038 U		0.0038 U	
	2-Butanone	mg/L			0.01 U		0.01 U		0.14		0.01 U	
	2-Chloroethyl vinyl ether	mg/L			0.0022 U		0.0022 U		0.0022 U		0.0022 U	
	Acetone	mg/L			0.034 U		0.034 U		0.034 U		0.034 U	
	Acrolein	mg/L			0.03 U		0.03 U		0.03 U		0.03 U	
	Acrylonitrile	mg/L			0.028 U		0.028 U		0.028 U		0.028 U	
	Bromodichloromethane	mg/L			0.0034 U		0.0034 U		0.0034 U		0.0034 U	
	Bromoform	mg/L			0.003 U		0.003 U		0.003 U		0.003 U	
	Bromomethane	mg/L			0.0076 U		0.0076 U		0.0076 U		0.0076 U	
	Carbon Tetrachloride	mg/L			0.0034 U		0.0034 U		0.0034 U		0.0034 U	
	Chlorobenzene	mg/L			0.0018 U		0.0018 U		0.0018 U		0.0018 U	
	Chloroethane	mg/L			0.0024 U		0.0024 U		0.0024 U		0.0024 U	
	Chloroform	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	Chloromethane	mg/L			0.0048 U		0.0048 U		0.0048 U		0.0048 U	
	cis-1,2-Dichloroethene	mg/L			0.0029 U		0.0029 U		0.0029 U		0.0029 U	
	cis-1,3-Dichloropropene	mg/L			0.0018 U		0.0018 U		0.0018 U		0.0018 U	
	Dibromochloromethane	mg/L			0.0024 U		0.0024 U		0.0024 U		0.0024 U	
	Methylene Chloride	mg/L			0.0084 U		0.0084 U		0.0084 U		0.0084 U	
	Styrene	mg/L			0.0026 U		0.0026 U		0.0026 U		0.0026 U	
	Tetrachloroethene	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U	
	Total 1,2-Dichloroethene	mg/L			0.01 U		0.01 U		0.01 U		0.01 U	
trans-1,2-Dichloroethene	mg/L			0.0036 U		0.0036 U		0.0036 U		0.0036 U		
trans-1,3-Dichloropropene	mg/L			0.0024 U		0.0024 U		0.0024 U		0.0024 U		
Trichloroethene	mg/L			0.003 U		0.003 U		0.003 U		0.003 U		
Trichlorofluoromethane	mg/L			0.003 U		0.003 U		0.003 U		0.003 U		
Vinyl Chloride	mg/L			0.003 U		0.003 U		0.003 U		0.003 U		

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

APPENDIX D

**ECOLOGY APPROVAL LETTER FOR TACOMA'S
SUBSTANTIAL MODIFICATION**



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341*

April 6, 2022

Dan C. Thompson, Ph.D.
Business Operations Division Manager
Environmental Services
City of Tacoma
2201 Portland Avenue, P-1
Tacoma, WA 98421

Re: Pretreatment Program Modification Approval

Dear Dan Thompson:

On January 25, 2022, The Department of Ecology (Ecology) received a pretreatment program modification request from the City of Tacoma Environmental Services, Business Operations Division (Tacoma) titled "City of Tacoma Pretreatment Program Substantial Modification," dated January 20, 2022.

The modification includes an updated program manual and local limits analysis for the local limits adopted in Tacoma Municipal Code (TMC) Chapter 12.08C. After reviewing the submittal and pursuant to 40 CFR Part 403.18(b), Ecology agrees with Tacoma that this modification constitutes a substantial modification of the pretreatment program. The modification is considered substantial because the modification relaxes local limits (§403.18(b)(2)) and modifications could have a significant impact on the operation of the pretreatment program (§403.18(b)(7)).

- Current local limits in TMC Chapter 12.08C are based on a technically based analysis included in the modification submittal. Ecology concurs that this analysis is technically justified and will be protective of Tacoma's Central Treatment Plant and North End Treatment Plant.
- Ecology determined that the modifications could have a significant impact on the operation of the pretreatment program because the program procedures had not been updated since 1994. In addition, an Ecology-conducted pretreatment program audit in 2014 found the existing program manual to be deficient in adequately outlining processes and procedures to meet federal, state, and local laws and regulations.

In accordance §403.18(c) and §403.11(b), Tacoma submitted a draft public notice process to Ecology on January 25, 2022. Subsequently, Tacoma placed a public notice of the modification in the Tacoma News

Dan Thompson

April 6, 2022

Page 2

Tribune and electronically notified interested parties of the public comment period on February 3, 2022. The comment period lasted for 30 days and concluded on March 4, 2022. No substantive comments were received during the comment period.

Therefore, in accordance with §403.18(c), Ecology approves Tacoma's substantial modification of their delegated pretreatment program. Ecology will retain documents and information relevant to this modification and approval as record.

Sincerely,



Andrew Kolosseus
Southwest Region Section Manager
Water Quality Program

ecc: Dainis Kleinbergs, NPDES Permit Manager, Ecology SWRO (dkle461@ecy.wa.gov)
Maia Hoffman, Statewide Pretreatment Lead, Ecology NWRO (mhof461@ecy.wa.gov)
Kurt Fremont, Environmental Services, Tacoma (kfremont@cityoftacoma.org)
Jason Yost, Environmental Services, Tacoma (jyost@cityoftacoma.org)
Michael Le, Pretreatment & Biosolids Coordinator, USEPA Region 10 (le.michael@epa.gov)

APPENDIX E
ORDINANCE AND RESOLUTIONS – TACOMA MUNICIPAL
CODE, CHAPTER 12.08C

SUBCHAPTER 12.08C
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM¹

Sections:

GENERAL PROVISIONS

- 12.08C.010 Purpose and application.
- 12.08C.020 Administration.
- 12.08C.030 Abbreviations.
- 12.08C.040 Definitions.

GENERAL SEWER USE REQUIREMENTS

- 12.08C.100 Prohibited discharge standards.
- 12.08C.110 Categorical pretreatment standards.
- 12.08C.120 State requirements.
- 12.08C.130 AKART.
- 12.08C.140 Industrial user survey form.
- 12.08C.150 Payment of rates and fees.

PRETREATMENT AND MONITORING FACILITIES

- 12.08C.200 Treatment required.
- 12.08C.210 Proper operation and maintenance.
- 12.08C.220 Monitoring facilities.
- 12.08C.230 Operating pretreatment facilities.
- 12.08C.240 Wastewater discharge control.
- 12.08C.250 Flow equalization.
- 12.08C.260 Multitenant buildings.
- 12.08C.270 Flow, pH, LEL and other meters and equipment.
- 12.08C.280 Tampering with water metering devices prohibited.

INDUSTRIAL WASTEWATER DISCHARGE PERMITTING

- 12.08C.300 Permits required.
- 12.08C.310 Industrial wastewater discharge permitting – Existing industrial users.
- 12.08C.320 Industrial wastewater discharge permitting – New sources and new industrial users.
- 12.08C.330 Industrial users.
- 12.08C.340 Industrial wastewater discharge permitting – Application contents.
- 12.08C.350 Certification requirements.
- 12.08C.360 Special approved discharge authorization.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT ISSUANCE

- 12.08C.400 Industrial wastewater discharge permit duration.
- 12.08C.410 Industrial wastewater discharge permit contents.
- 12.08C.420 Industrial wastewater discharge permit modification.
- 12.08C.430 Industrial wastewater discharge permit transfer.
- 12.08C.440 Industrial wastewater discharge permit revocation.
- 12.08C.450 Industrial wastewater discharge permit reissuance.
- 12.08C.460 Industrial wastewater discharge permitting – Extra jurisdictional industrial users.
- 12.08C.470 Public notice.

REQUIREMENTS FOR FOOD SERVICE ESTABLISHMENTS, HAULED WASTE AND DENTAL FACILITIES

- 12.08C.500 Requirements for food service establishments.
- 12.08C.510 Requirements for hauled waste.
- 12.08C.520 Requirements for dental facilities.

¹ Chapter 12.08 was repealed and reenacted by subchapters 12.08A, 12.08B, 12.08C, and 12.08D, per Ord. 28761, passed May 25, 2021, eff. Jul. 1, 2021.

REPORTING AND NOTIFICATION REQUIREMENTS

- 12.08C.600 Baseline monitoring reports.
- 12.08C.610 Compliance schedules.
- 12.08C.620 Reports on compliance with categorical pretreatment standard deadline.
- 12.08C.630 Periodic self-monitoring reports.
- 12.08C.640 Notification of change in discharge or operations.
- 12.08C.650 Notification and reports of potential problems.
- 12.08C.660 Slug discharge – Notification and plan development.
- 12.08C.670 Reports for industrial users.
- 12.08C.680 Notice of noncompliance.
- 12.08C.690 Notification of the discharge of hazardous waste.
- 12.08C.700 Requests for information.

COMPLIANCE MONITORING AND RECORDKEEPING

- 12.08C.800 Analytical and sampling requirements.
- 12.08C.810 Specific sampling requirements for industrial users.
- 12.08C.820 Monitoring – Recordkeeping.

RIGHT OF ENTRY AND CONFIDENTIALITY

- 12.08C.900 Right of entry – Inspection and sampling.
- 12.08C.910 Public Disclosure and Confidentiality.

PUBLICATION OF INDUSTRIAL USERS IN SIGNIFICANT NONCOMPLIANCE

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

AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

- 12.08C.1100 Upsets.
- 12.08C.1110 Bypass.

ENFORCEMENT AND REMEDIES

- 12.08C.1200 Violations, enforcement and penalties.
- 12.08C.1210 Remedies non-exclusive.
- 12.08C.1220 Suspension of service.

MISCELLANEOUS PROVISIONS

- 12.08C.1300 Severability.

GENERAL PROVISIONS

12.08C.010 Purpose and application.

This chapter sets forth uniform requirements for industrial users of the POTW to comply with all applicable state and federal laws, including Chapter 90.48 RCW, Chapter 173-216 WAC, Chapter 90.48 RCW, the Federal Clean Water Act (33 U.S.C., Section 1251 et seq.), the General Pretreatment Regulations (40 CFR Part 403), and this chapter. This chapter shall apply to all industrial users of the POTW and all other persons responsible for compliance with any requirement of this chapter. The purpose of this chapter is:

- A. To protect the POTW by preventing the introduction of pollutants into the POTW that may interfere with its operation, or be incompatible with, or otherwise cause damage to, the POTW;
- B. To prevent the introduction of pollutants into the POTW that will pass through if inadequately treated prior to discharge into receiving waters;
- C. To protect personnel who may be affected by wastewater and biosolids in the course of their employment and to protect the general public;
- D. To promote reuse and recycling of industrial wastewater and biosolids derived from the POTW; and
- E. To require persons regulated by this chapter to pay applicable rates and fees to reasonably distribute the cost to operate, and to maintain and improve the POTW.
- F. To enable the City to comply with its NPDES Permit conditions, federal and state requirements applicable to biosolids use and disposal, and any other federal or state laws or regulations to which the POTW is subject.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.020 Administration.

A. Administration.

The City will administer this chapter in accordance with the purposes set forth herein and in accordance with the authority set forth in Chapter 35.67 RCW, and other applicable federal, state and local laws and regulations, its state pretreatment delegation, and its Pretreatment Program policies and procedures. In the event there is a conflict between a requirement of this chapter and: (a) a provision contained within it; (b) a provision of a permit issued under this chapter; or (c) a provision of an applicable federal or state law or regulation, the requirement(s) that are more protective of the environment shall apply.

B. Responsibility for Compliance.

It is the intent of this chapter to place the responsibility for complying with its requirements, and any policies, regulations, manuals, procedures and guidance adopted pursuant to this chapter, and any permit, authorization or approval granted pursuant to this chapter, upon the permittee, the person granted an authorization or approval, the facility operator, the facility manager, the facility owner, the owner and operator of any food service establishment or other business subject to regulation under this chapter, and any other person when that person's action or failure to take action causes or contributes to a violation of this chapter or any permit, authorization or approval made or given pursuant to this chapter. It is further the intent of this chapter that, whenever a facility constitutes an industrial user, the permittee, facility operator, facility manager, and facility owner shall be responsible for compliance with all requirements, obligations, limitations and prohibitions made applicable to an industrial user pursuant to this chapter. It is further the intent of this chapter that the permittee, operator, facility manager, and owner of a facility that constitutes a new source or existing source shall be responsible for compliance with all requirements, obligations, limitations and prohibitions made applicable to a new source or existing source pursuant to this chapter.

C. Appeals of Decisions and Determinations.

Appeals of decisions or determinations made by the Control Authority pursuant to this chapter are governed by 12.08A.140; provided that, appeals of enforcement actions taken pursuant to this chapter are governed by TMC Chapter 1.82

D. Liberal Construction.

The provisions of this chapter shall be held to be minimum requirements in their interpretation and application and shall be liberally construed to serve the purposes of this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.030 Abbreviations.

The following abbreviations, when used in this chapter, shall have the designated meanings:

AWWA	American Water Works Association
BMPs	Best Management Practices
BOD ₅	5-Day Biochemical Oxygen Demand
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
°C	degrees Celsius
COD	Chemical Oxygen Demand
CFR	Code of Federal Regulations
EPA	U.S. Environmental Protection Agency
ERP	Enforcement Response Plan
°F	degrees Fahrenheit
FOG	Fats, Oil and Grease
gpd	gallons per day
GGI	Gravity Grease Interceptor
HMGI	Hydromechanical Grease Interceptor
LEL	Lower Explosive Limit
MAIL	Maximum Allowable Industrial Loading
mgd	million gallons per day
mg/L	milligrams per liter
MIU	Minor Industrial User
NAICS	North American Industry Classification System
NPDES	National Pollutant Discharge Elimination System
O&M	Operation and Maintenance
POTW	Publicly Owned Treatment Works
RCRA	Resource Conservation and Recovery Act
RCW	Revised Code of Washington
SDCP	Slug Discharge Control Plan
SIC	Standard Industrial Classification
SNC	Significant Noncompliance
TMC	Tacoma Municipal Code
TRC	Technical Review Criteria
TSS	Total Suspended Solids
UPC	Uniform Plumbing Code
U.S.C.	United States Code
WAC	Washington Administrative Code

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.040 Definitions.

For the purposes of this chapter, the following terms, phrases, words and their derivations shall have the meanings given herein unless a different meaning is otherwise plainly required. Words not defined herein shall have the meaning given pursuant to TMC 1.82.010. Words not otherwise defined in this chapter or TMC 1.82.010 shall have the meaning given in such federal and state statutes, rules, or regulations that apply to the activity being regulated. Words not otherwise defined, shall be given their common and ordinary meaning. When not inconsistent with the context, words used in the present tense include the future, words in the plural include the singular, and words in the singular include the plural. The words “shall” and “will” are always mandatory and not merely directory and the word “may” is permissive. References to governmental entities (whether persons or entities) refer to those entities or their successors in authority.

“Amalgam process wastewater.” Any wastewater generated and discharged by a dental discharge facility through the practice of dentistry that may contain dental amalgam.

“Amalgam separator.” A collection device designed to capture and remove dental amalgam from the amalgam process wastewater of a dental discharge facility.

“Amalgam waste.” Any non-contact and contact scrap amalgam waste or wastestream containing mercury or residues from the preparation, use or removal of amalgam. This includes, but is not limited to, any mercury waste generated or collected by chair-side traps, screens, filters, vacuum systems filters, amalgam separators, elemental mercury, amalgam capsules and autoclaves or other equipment that comes in contact with mercury.

“Applicable pretreatment standard.” The most restrictive federal or state pretreatment limit or prohibitive standard, or local limit, contained in or referenced by this chapter with which an industrial user is required to comply.

“Authorized representative” or “duly authorized representative of the industrial user.”

A. If the industrial user is a corporation:

1. The president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
2. The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including: having the explicit or implicit duty of making major capital investment recommendations; initiating and directing comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; ensuring that the necessary systems are established or actions are taken to gather complete and accurate information for reporting requirements established by the Control Authority, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

B. If the industrial user is a partnership or sole proprietorship: a general partner or proprietor, respectively;

C. If the industrial user is a limited liability company, the managing member(s) of the limited liability company;

D. If the industrial user is a federal, state, or local governmental facility: a director or the highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or the designee of such official; and

E. The individuals described in paragraphs A through D above may designate another duly authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the Control Authority.

“Batch discharge.” A special method of discharging wastewater defined in and authorized by an industrial wastewater discharge permit, special approved discharge authorization or other control mechanism.

“Best Management Practices” or “BMPs.” A schedule(s) of activities, treatment practices, prohibitions of practices, maintenance procedures, and other management practices based on applicable Pretreatment Standards in 40 CFR Part 403, federal categorical effluent standards and applicable state and local pretreatment requirements including local limits which are implemented by an industrial user to prevent or reduce pollutants from entering a facility’s waste stream and causing “interference” and/or “pass through” and/or damage to biosolids.

“Biochemical Oxygen Demand, 5-Day” or “BOD₅.” The quantity of oxygen used in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees (20°) Celsius, expressed in parts per million or milligrams per liter (mg/L) by weight, using methods approved under 40 CFR Part 136.

“Bypass.” The intentional diversion of a wastestream from any portion of an industrial user’s treatment facility prior to being discharged to the POTW.

“Categorical Industrial User.” An industrial user subject to national categorical pretreatment standards.

“Categorical pretreatment standard” or “categorical standard.” Any regulation containing pollutant discharge limits promulgated by the EPA in accordance with 33 U.S.C. Section 1317 that apply to a specific category of industrial users and that appear in 40 CFR Chapter I, Subchapter N, Parts 405-471.

“City.” The City of Tacoma, a municipal corporation organized and existing under and by virtue of the laws of the state of Washington. The phrase “within the City” means within the City boundaries as now or hereafter constituted.

“Complete written instrument” means an instrument which is fully drawn with respect to every essential feature thereof; “incomplete written instrument” means an instrument which contains some matter by way of content or authentication but which requires additional matter in order to render it a complete written instrument.

“Color.” The optical density at the visual wave length of maximum absorption, relative to distilled water.

“Composite sample.” Multiple grab samples collected over time, either by continuous sampling or by mixing discrete samples and are reported as the average wastewater characteristic concentration for the period of time during which the composite sample was collected.

“Contributing jurisdiction.” A municipality other than the City that contributes wastewater to the POTW.

“Control Authority.” The City’s Environmental Services Department, its Director and its authorized representatives and their successors.

“Control mechanism.” An industrial wastewater discharge permit, a special approved discharge authorization, a letter, an authorization to discharge, or any other written notice of discharge requirements issued by the Control Authority.

“Cooling water.” Cooling water shall mean contact cooling water or noncontact cooling water which have the following meanings:

A. Contact: Water used for cooling purposes which comes in contact with any raw material, intermediate product, waste product or finished product; and

B. Noncontact: Water used for cooling purposes which does not come in contact with any raw material, intermediate product, waste product or finished product and the only pollutant added is heat.

“Daily maximum discharge limit.” The maximum allowable discharge limit of a pollutant that may be discharged during a twenty-four (24) hour period or as specified in an industrial user’s industrial wastewater discharge permit. Where daily maximum limits are expressed in units of mass, the daily discharge is the total mass discharged over the sampling period. Where daily maximum limits are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken during that sampling period.

“Days.” Unless otherwise indicated, “days” means calendar days.

“Dental amalgam.” An alloy of elemental mercury and other metal(s) that is used in the practice of dentistry.

“Dental discharge facility.” A facility where the practice of dentistry is performed and wastewater is discharged to the POTW.

“Dilute.” A wastestream that has been reduced in strength by the addition of water or another solution.

“Director.” The City of Tacoma’s Director of the Environmental Services Department, or successor department, who is designated to supervise the implementation and enforcement of this chapter or the Director’s duly authorized designee.

“Domestic wastewater.” Water carrying human wastes, including kitchen, bath, and laundry wastes from residences, buildings, industrial establishments and other places, which is similar in volume or chemical composition to wastewater discharged from a residential dwelling unit.

“Environmental permit.” An authorization, order or equivalent control mechanism issued by a federal or state agency, or local jurisdiction to implement the requirements of an environmental law, regulation or ordinance.

“Exempt dental discharge facility.” Any dental facility in which amalgam is not placed, removed, or used at any time in the dental practice or a dental facility that does not discharge amalgam process wastewater to the POTW.

“Existing source.” Any industrial user that is not a new source.

“Extra jurisdictional industrial user.” An industrial user located outside the City limits that contributes wastewater to the POTW.

“Facility.” A building, structure, equipment, installation, land, or any combination thereof, that is a source or potential source of an indirect discharge of wastewater to the POTW. This term shall not mean or include pretreatment facilities, wastewater pretreatment facilities, or food service establishment facilities, as those terms are used in this chapter.

“Facility manager.” The person in the position of the most senior corporate officer, executive, leader or administrator in charge of the daily supervision and operation of a facility. The facility manager may or may not be a duly authorized representative of the industrial user.

“Falsely alter.” To falsely alter a written instrument means to change, without authorization by anyone entitled to grant it, a written instrument, whether complete or incomplete, by means of erasure, obliteration, deletion, insertion of new matter, transposition of matter, or in any other manner.

“Falsely complete.” To falsely complete a written instrument means to transform an incomplete written instrument into a complete one by adding or inserting matter, without the authority of anyone entitled to grant it; and, to “

“Falsely make.” To falsely make a written instrument means to make or draw a complete or incomplete written instrument which purports to be authentic, but which is not authentic either because the ostensible maker is fictitious or because, if real, the maker did not authorize the making or drawing thereof.

“Federal Clean Water Act.” The Federal Water Pollution Control Act, as amended and codified at 33 U.S.C. 1251 et seq.

“Food service establishment.” Any non-mobile facility, which serves, prepares, processes, manufactures, or packages food for consumption such as a restaurant, commercial kitchen, caterer, hotel, school, hospital, detention facility, food caterer, convenience store, grocery store, manufacturing facility or care institution.

“Grab sample.” A sample which is taken from a wastestream on a one-time basis with no regard to the flow in the wastestream over a period of time not to exceed fifteen (15) minutes.

“Hauled waste.” Any domestic or non-domestic wastes delivered by tanker truck for discharge to the POTW.

“Hauler.” Any person that delivers domestic or non-domestic waste by tanker truck for discharge to the POTW.

“Hazardous waste.” Any waste designated as hazardous under the provisions of 40 CFR Part 261 or a dangerous waste under Chapter 173-303 WAC.

“Hazardous waste pharmaceuticals.” Pharmaceuticals that are considered RCRA hazardous by the EPA. Excluded are non-prescription pharmaceuticals that have a reasonable expectation of being used/reused or reclaimed.

“Healthcare facility.” Any person that is lawfully authorized to:

A. Provide preventative, diagnostic, therapeutic, rehabilitative, maintenance or palliative care, and counseling, service, assessment or procedure with respect to the physical or mental condition, or functional status, of a human or animal or that affects the structure or function of the human or animal body; or

B. Distribute, sell, or dispense pharmaceuticals, including over-the-counter pharmaceuticals, dietary supplements, homeopathic drugs, or prescription pharmaceuticals.

“Holding tank waste.” Sewage, including typically associated solids, from domestic activities pumped from a septic tank serving one or more private residences or a chemical toilet, or tanks within recreational vehicles, campers, trailers, and vessels.

“Indirect discharge.” The discharge or the introduction of pollutants into the POTW from any source regulated under Section 307(b), (c) or (d) of the Federal Clean Water Act (33 U.S.C. 1317), or this chapter, including holding tank waste discharged by a non-domestic industrial user to the POTW.

“Industrial waste” or “Non-domestic waste.” A liquid or solid waste from industrial manufacturing processes, or trade or business activities distinct from domestic wastewater.

“Industrial user.” A non-domestic source of an indirect discharge or any other industrial or commercial facility or business that has a sewer connection to the POTW, whether or not the industrial user discharges non-domestic wastewater.

“Industrial wastewater discharge permit.” A control mechanism issued by the Control Authority to an industrial user that allows, limits and/or prohibits the discharge of pollutants or flow to the POTW.

“Interference.” A discharge which alone or in combination with other discharges:

A. Inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and

B. Causes a violation of the City’s NPDES permit (including an increase in the magnitude or duration of a violation) or the prevention of sewage sludge use or disposal in compliance with any of the following statutory or regulatory provisions or

permits issued thereunder, or any more stringent state or local regulations: Section 405 of the Federal Clean Water Act; the Solid Waste Disposal Act (SWDA), including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA); any state regulations contained in any state sludge management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act; the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection, Research, and Sanctuaries Act.

“Interlocal agreement.” An agreement entered into pursuant to the Interlocal Cooperation Act, Chapter 39.34 RCW.

“Instantaneous discharge limit.” The maximum or minimum concentration of a pollutant or a pollutant property based on a grab sample or direct measurement allowed to be discharged at any time.

“Local limits.” Discharge limits developed by the Control Authority in accordance with 40 CFR Section 403.5(c) and (d) which are set forth in this chapter.

“New source.” Shall be defined as set forth in 40 CFR Section 403.3(m).

“New source dental discharge facility.” A dental discharge facility that discharges to the POTW for the first time on or after July 15, 2017, or a dental discharge facility that transfers ownership on or after July 15, 2017.

“Normal domestic strength wastewater.” Wastewater, when analyzed in accordance with procedures established in 40 CFR Part 136, as amended, that contains no more than two hundred (200) mg/L of 5-Day Biochemical Oxygen Demand (BOD₅) or two hundred and twenty-five hundred (225) mg/L of Total Suspended Solids.

“North American Industry Classification System Code” or “NAICS Code.” An industrial classification system developed by the United States Office of Management and Budget to classify business establishments for the collection, tabulation, presentation, and analysis of statistical data describing the U.S. economy. Also, see Standard Industrial Classification Code.

“NPDES Permit.” Waste discharge permits issued by the Washington State Department of Ecology to the City pursuant to Chapter 90.48 RCW and Section 402 of the Federal Clean Water Act that establish special and general conditions for discharging effluent from the City’s Central and North End treatment plants into waters of the state.

“Operator” Any person or group of persons, other than a facility manager, in control of or otherwise responsible for, through any arrangement, the management and operation of a facility or an entity or business enterprise subject to regulation under this chapter.

“Owner.” Any person holding title to, or an ownership interest in, a facility. It shall be presumed that the person identified in records of the Pierce County Assessor as the taxpayer is the owner of any such real property that constitutes a facility or upon which a facility is located.

“Pass through.” A discharge which exits the POTW into waters of the United States or the state in quantities or in concentrations which, alone or in conjunction with a discharge or discharges from other sources, causes a violation of any requirement of the City’s NPDES Permit, including an increase in the magnitude or duration of a violation.

“Permittee.” Any person to whom an industrial wastewater discharge permit has been issued pursuant to this chapter.

“Person.” Any individual, partnership, co-partnership, firm, company, association, joint stock company, trust, estate, society, corporation, group, government, governmental agency or other legal entity, and their legal representatives, agents or assigns. The definition includes all federal, state and local government entities.

“pH.” The negative logarithm of the effective hydrogen-ion concentration or hydrogen activity in gram equivalents per liter used in expressing both acidity and alkalinity on a scale with values from 0 to 14, with 7 representing neutrality. Values lower than 7 are more acidic, and higher values are more alkaline.

“Pharmaceutical.” Any drug or dietary supplement for use by humans or other animals; any electronic nicotine delivery system (e.g., electronic cigarette or vaping pen), or any liquid nicotine (e-liquid) packaged for retail for use in electronic nicotine delivery systems (e.g., pre-filled cartridges or vials). This definition includes, but is not limited to dietary supplements, as defined by the Federal Food, Drug and Cosmetic Act; prescription drugs, as defined by 21 CFR 203.3(y); OTC drugs; homeopathic drugs; compounded drugs; investigational new drugs; pharmaceuticals remaining in nonempty containers; personal protective equipment contaminated with pharmaceuticals; and clean-up material from spills of pharmaceuticals. This definition does not include dental amalgam or sharps.

“Pollutant.” Any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, explosives, munitions, medical waste, chemical wastes, corrosive substance, biological material, biological nutrient, toxic substance, radioactive materials, malodorous substance, wrecked or discharged equipment, rock, sand, slurry, cellar dirt, untreatable waste, or industrial, domestic, or agricultural wastes and certain characteristics of wastewater (e.g. pH, temperature, TSS turbidity, color, BOD₅, COD, toxicity or odor).

“POTW.” Means a treatment works, as defined by 33 U.S.C. Section 1292 (2), which is owned and operated by the City. The term generally refers to any devices and systems used in the conveyance, storage, treatment, recycling and reclamation of municipal sewage and industrial wastes of a liquid nature. A reference to the POTW means and refers to the POTW owned or operated by the City, unless a different meaning is otherwise plainly required.

“POTW Treatment Plant.” That portion of the POTW known as the Central and North-End treatment plants that provides treatment of municipal wastewater.

“Pretreatment.” The reduction of the amount of pollutants, the elimination of pollutants or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to, or in lieu of, discharging or otherwise introducing such pollutants into the POTW through physical processes, biological processes, or by other processes or means, except as prohibited by 40 CFR Section 403.6(d).

“Pretreatment facilities.” Wastewater treatment equipment, units, devices, facilities or portions thereof designed to provide pretreatment of wastewater.

“Pretreatment program.” A federal, state and local program administered by the City that requires industrial and commercial sources of non-domestic wastewater to treat wastewater prior to discharging it to the POTW.

“Pretreatment interlocal agreement.” An interlocal agreement entered into by and between the City and another jurisdiction that is administered under TMC 12.08C.460.

“Pretreatment requirements.” Any substantive or procedural requirement related to pretreatment of wastewater, other than a pretreatment standard imposed on an industrial user.

“Pretreatment standard.” Any regulation containing pollutant limitations promulgated by the EPA in accordance with Section 307(b) and(c) of the Federal Clean Water Act or promulgated by the Washington State Department of Ecology in accordance with Chapter 90.48 RCW which applies to industrial users. The term includes prohibited discharge limits established pursuant to 40 CFR Section 403.5 and other standards, BMPs, local limits and specific prohibitions established by the Control Authority. See also, definition of “Applicable pretreatment standard.”

“Private side sewer” and “side sewer.” Shall have the same meaning as that term is given pursuant to TMC 12.08B.

“Responsible person.” Any person made responsible for compliance with the provisions of this chapter, any regulations established pursuant to this chapter, or any conditions of a permit, authorization or approval made or given pursuant to this chapter. Responsible persons are generally set forth at TMC 12.08C.020.B.

“Reverse distributor.” Any person that receives and accumulates prescription pharmaceuticals that are potentially creditable hazardous waste pharmaceuticals for the purpose of facilitating or verifying manufacturer credit. Any person, including forward distributors, third-party logistics providers, and pharmaceutical manufacturers, that processes prescription pharmaceuticals for the facilitation or verification of manufacturer credit is considered a reverse distributor.

“Septic tank waste” or “Domestic septage.” Liquid or solid material removed from a septic tank, cesspool, holding tank, or a similar system that receives only domestic waste (household, non-commercial, non-industrial sewage).

“Significant industrial user” means:

A. All industrial users subject to categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N; and

B. Any other industrial user that discharges an average of 25,000 gpd or more of process wastewater to the POTW (excluding domestic, noncontact cooling and boiler blowdown wastewater); or contributes a process wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW; or is designated as such by the Control Authority on the basis that the industrial user has a reasonable potential for adversely affecting the POTW’s operation; or for violating any pretreatment standard or requirement (in accordance with 40 CFR 403.8(F)(6), as found in 55 FR 30128, July 24, 1990).

“Slug discharge.” Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause interference or pass through, or in any other way violate the POTW’s regulations, local limits or Permit conditions. This includes a discharge which exceeds the hydraulic or design of an industrial user’s treatment system or any part of the treatment unit.

“Stormwater.” That portion of precipitation, including snowmelt, that does not naturally percolate into the ground or evaporate, but flows via overland flow, interflow, pipes, and other features of a stormwater drainage system into a receiving water or stormwater facility.

“Supplemental fees.” Expenses and costs the Control Authority incurs to address and respond to a violation of TMC 12.08C, and which shall include, but not be limited to: (i) personnel costs, both direct and indirect; (ii) costs to investigate, contain, and abate the discharge, including cleaning up any contamination caused by the discharge that may be present within the POTW, at the point of discharge, or in the receiving environment; (iii) costs to respond to a discharge causing pass through or interference; (iv) costs to document and enforce a violation of TMC 12.08C; (v) costs to hire a contractor(s) or consultant(s) to respond to such violations; (vi) laboratory costs and analytical expenses; (vii) costs for equipment, materials, and supplies; (viii) mobilization, transportation, treatment, storage, and disposal costs; (ix) attorney’s fees, when authorized; (x) costs required for printing or mailings; and (xi) costs to collect unpaid supplemental fees.

“Tampering” or “tamper.” Any action taken to alter, bypass, damage or disable a monitoring device that would render it inaccurate.

“Threatened discharge.” The existence of any condition or practice which reasonably could be expected to lead to an unauthorized discharge of wastewater, that may present an imminent danger or threat to the health and welfare of persons or the environment, or that threatens to interfere with the operation of the POTW.

“Total suspended solids” or “TSS.” Solids that either float on the surface of or are suspended in water, sewage, or other liquid, and which are removable by laboratory filtering in accordance with procedures approved in 40 CFR Part 136, as amended.

“Toxic pollutant.” Any pollutant or combination of pollutants listed as toxic in regulations promulgated by the Administrator of the EPA under Section 307(a) of the Federal Clean Water Act or as otherwise listed in 40 CFR Part 122, Appendix D.

“Upset.” An exceptional incident in which there is unintentional and temporary noncompliance with the applicable pretreatment standards because of factors beyond the reasonable control of the industrial user. The term “upset” does not include noncompliance to the extent it is caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation thereof.

“Wastewater” or “Wastestream.” Liquid and water-carried industrial wastes, holding tank waste, and domestic wastes from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated.

“Written instrument” means any paper, document, or other instrument containing written or printed matter or its equivalent, or any stamp, seal, certification, trademark, or other evidence or symbol of value, right, privilege, or identification.

(Ord. 28761 Ex. C; passed May 25, 2021)

GENERAL SEWER USE REQUIREMENTS**12.08C.100 Prohibited discharge standards.****A. General Prohibitions.**

No industrial user shall introduce to the POTW any pollutant which causes pass through or interference. These general prohibitions apply to all industrial users of the POTW whether they are subject to pretreatment standards, or any other national, state, or local pretreatment requirements.

B. Specific prohibitions.

No industrial user shall introduce or cause to be introduced to the POTW the following substances or combination of substances:

1. Any substance which either alone or by interaction with other substances create a fire or explosive hazard in the POTW, including, but not limited to wastestreams with a closed-cup flashpoint of less than 140 degrees Fahrenheit (60 degrees Celsius) using the test method specified in 40 CFR Section 261.21. The discharge restrictions and prohibitions of dangerous waste regulations set forth in Chapter 173-303 WAC shall apply to discharges under this chapter;
2. Wastewater having a pH of less than 5.0, or more than 11.0, or any wastewater capable of causing corrosive structural damage to the POTW or equipment except as authorized by an industrial wastewater discharge permit, special approved discharge authorization, or other control mechanism issued by the Control Authority;
3. Solid or viscous pollutants or substances in amounts which cause obstruction to the flow in the POTW or other interference;
4. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that will cause pass through or interference;
5. Any pollutant, including oxygen-demanding pollutants released in a discharge at a flow rate and/or concentration which will cause interference;
6. Wastewater entering the POTW that exceeds 100 degrees Fahrenheit. The Control Authority may authorize a discharge above 100 degrees Fahrenheit if it determines such discharge will not cause interference or influent temperature at the POTW treatment plant to exceed 104 degrees Fahrenheit.
7. Pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity which may cause acute worker health and safety problems or pollutants which alone or in combination with other pollutants, or by interaction with other wastes, are sufficient to create a public nuisance or hazard to life or are sufficient to prevent or interfere with entry into the POTW for maintenance and repair;
8. Trucked or hauled pollutants, except at discharge points as authorized by an industrial wastewater discharge permit, special approved discharge authorization, or other control mechanism issued by the Control Authority, as set forth in this chapter;
9. Wastewater which contains grease or oil or any other substances that will solidify or become discernibly viscous at temperatures between thirty-two degrees (32°) Fahrenheit (0° Celsius) and one hundred fifty degrees (150°) Fahrenheit (65.5° Celsius);
10. Wastewater generated as a result of wastes pumped from gravity grease interceptors, hydromechanical grease interceptors or grease traps, sand-oil separators or other storage tanks or treatment units without the approval of the Control Authority;
11. Wastewater which imparts color to the POTW's effluent such as, but not limited to, dye wastes and vegetable tanning solutions;
12. Wastewater containing radioactive wastes or isotopes except in compliance with applicable state or federal regulations;
13. Medical wastes that cause or contribute to pass through or interference;
14. Unless approved by the Control Authority under extraordinary circumstances, such as lack of direct discharge alternatives or need to augment sewage flows due to septic conditions (as required under WAC 173-216-050):
 - a. Non-contact cooling water in significant volumes;
 - b. Stormwater or other direct inflow sources; and
 - c. Wastewater significantly affecting system hydraulic loading, which does not require treatment or would not be afforded a significant degree of treatment by the POTW;
15. Any substance that causes the City to violate its NPDES Permit(s) or applicable federal or state water quality standards;

16. Sludge, screenings, or other residues from the pretreatment of industrial wastes or from industrial processes except as authorized by an industrial wastewater discharge permit, special approved discharge authorization or other control mechanism issued by the Control Authority;

17. Any slug discharge;

18. Any substance which may cause the POTW's effluent or treatment residues, sludge or sludge products or scums, to be unsuitable for reclamation or reuse, or which otherwise interferes with the reclamation process;

19. Any discharge containing a substance which is regulated under Chapter 173-303 WAC, unless authorized by an industrial wastewater discharge permit, special approved discharge authorization or other control mechanism issued by the Control Authority. Control mechanisms issued under this subsection shall comply with applicable discharge requirements set forth in Chapter 173-303 WAC; and

20. Any pesticides, herbicides or fungicides that cause or contribute to pass through, interference or negative impact to the POTW. Industrial users shall not discharge wastewater to the POTW that is generated from the rinsing of any container that contains or contained any concentrated or formulated pesticide, herbicide or fungicide unless approved by the Control Authority.

C. Hazardous waste pharmaceuticals.

Healthcare facilities that generate, accumulate or otherwise handle hazardous waste pharmaceuticals, and reverse distributors engaged in the management of prescription hazardous waste pharmaceuticals, shall not discharge pharmaceuticals to the POTW which are listed as hazardous waste under the federal Resource Conservation and Recovery Act (42 U.S.C. § 6901 et seq., and its implementing regulations), or which are regulated as hazardous waste under the same law based on the characteristics of ignitability, corrosivity, reactivity, or toxicity.

D. Storage.

No chemicals, materials, or other substances, including but not limited to, paints, solvents, boiler or water treatment chemicals, sludges, chemicals, or wastes shall be stored in proximity to a floor drain or other openings used to collect and convey, directly or indirectly, wastewater to the POTW unless secondary containment is provided. The requirement for secondary containment is waived if physical barriers exist that will prevent entry of chemicals, materials or other substances to floor drains or other openings used to collect and convey wastewater.

E. Dilution prohibited.

Dilution is prohibited as a substitute for wastewater treatment except where authorized by an applicable pretreatment standard or requirement. No industrial user shall ever increase the use of process water, or in any other way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with a pretreatment standard or requirement. The Control Authority may impose mass limitations on industrial users which are using dilution to meet applicable pretreatment standards or requirements, or in other cases where the imposition of mass limitations is appropriate.

F. Local limits.

1. No industrial user issued an industrial wastewater discharge permit shall discharge, or cause to be discharged, wastewater containing pollutants that exceed the following limits:

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
Arsenic	0.23	0.56
Cadmium	0.103	0.251
Chromium	4.74	4.54
Copper	1.46	2.27
Lead	0.427	1.20
Mercury	0.033	0.097
Molybdenum	0.55	1.46
Nickel	1.12	2.79
Selenium	0.14	0.437
Silver	0.64	1.55
Zinc	2.44	5.54
5-Day Biochemical Oxygen Demand (BOD ₅), lbs/day ^(b)	No Limit	449
Total Suspended Solids (TSS), lbs/day ^(b)	No Limit	2153
Ammonia, lbs/day ^(b)	5,082.6	No Limit
Bis-2(ethylhexyl)phthalate	No Limit	<0.0005

(a) All Pollutants as Total and in mg/L unless otherwise specified.

(b) This limit is the total mass in pounds per day (lbs/day) that are available to allocate to all significant industrial users and other designated and permitted non-significant industrial users.

G. The Control Authority may implement local limits through allocation of the Maximum Allowable Industrial Load to significant industrial users and specific permitted non-significant industrial users that correspond to the uniform concentration local limits shown in Table 12.08C.100.F - 1.

H. The following limits shall apply to wastewaters that are discharged from:

1. Groundwater cleanup of petroleum or gasoline underground storage tanks or other remediation wastewaters containing these pollutants;
2. Discharges where one or more of these pollutants are present; or
3. Where these pollutants are appropriate surrogates.

It shall be unlawful for any industrial user to discharge or cause to be discharged any waste or wastewater to the POTW that exceeds the following limits:

Table 12.08C.100.H - 1

Pollutant	Daily Maximum limit (mg/L)
Benzene	0.050
BTEX	0.750

I. The Control Authority may establish more stringent pollutant limits, additional site-specific pollutant limits, best management practices, or additional pretreatment requirements when, in the judgment of the Control Authority, such limitations, practices or requirements are reasonably necessary to ensure compliance with the provisions of this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.110 Categorical pretreatment standards.

A. Industrial users shall comply with the categorical pretreatment standard(s) found at 40 CFR Chapter I, Subchapter N, Parts 405-471.

B. Where a categorical pretreatment standard is expressed only in terms of either the mass or the concentration of a pollutant in wastewater, the Control Authority may impose equivalent concentration or mass limits in accordance with this section and 40 CFR Part 403.6(c).

C. When categorical pretreatment standards are expressed only in terms of a mass of pollutant per unit of production, the Control Authority may convert the limits to equivalent limitations expressed either as mass of pollutant discharged per day or effluent concentration when calculating effluent limitations applicable to individual industrial users. The industrial user shall supply appropriate actual or projected long-term production rates for the unit of production specified in order to facilitate this process pursuant to 40 Part CFR 403.6(c)(2), as required by the Control Authority.

D. The Control Authority may allow wastewater subject to a categorical pretreatment standard to be mixed with other wastewaters prior to treatment. In such cases, the industrial user shall identify all categorically regulated wastestreams and provide sufficient information for each non-categorical wastestream to determine whether it should be considered dilute for each pollutant. In such situations, the Control Authority shall apply the appropriate formula as found at 40 CFR Part 403.6(e) to determine appropriate limits.

E. Equivalent mass limits.

1. When a categorical pretreatment standard is expressed only in terms of pollutant concentrations, an industrial user may request that the Control Authority convert the limits to equivalent mass limits. The determination to convert concentration limits to mass limits is within the discretion of the Control Authority. The Control Authority may establish equivalent mass limits if the industrial user meets all of the following conditions:

- a. Employ, or demonstrate that it will employ, water conservation methods and technologies that substantially reduce water use during the term of its control mechanism;
- b. Currently use control and treatment technologies adequate to achieve compliance with the applicable categorical pretreatment standard, and not have used dilution as a substitute for treatment;
- c. Provide sufficient information to establish the facility's actual average daily flow rate for all wastestreams, based on data from a continuous effluent flow monitoring device, as well as the facility's long-term average production rate. Both the actual average daily flow rate and the long-term average production rate must be representative of current operating conditions;
- d. Not have daily flow rates, production levels, or pollutant levels that vary so significantly that, in the judgement of the Control Authority, are not appropriate for application of equivalent mass limits; and
- e. Demonstrate that it has consistently complied with all applicable categorical pretreatment standards during the period prior to the industrial user's request for equivalent mass limits.

2. An industrial user subject to equivalent mass limits shall:

- a. Maintain and effectively operate control and treatment technologies adequate to achieve compliance with the equivalent mass limits;
- b. Continue to record the facility's flow rates by a continuous effluent flow monitoring device;
- c. Continue to record the facility's production rates;
- d. Notify the Control Authority if production rates are expected to vary by more than twenty percent (20%) from the submitted baseline production rates. The Control Authority may reassess and revise equivalent limits as necessary to reflect changed conditions; and
- e. Continue to employ the same or comparable water conservation methods and technologies so long as it discharges under its equivalent mass limit.

3. Equivalent mass limits:

- a. Shall not exceed the product of the actual average daily flow rate of the regulated process(es) of the industrial user and the applicable concentration-based daily maximum and monthly average standards (and the appropriate unit conversion factor);
- b. Shall, upon notification of a revised production rate, be reassessed and recalculated as necessary to reflect changed conditions at the facility; and

c. May be retained in subsequent industrial wastewater discharge permits if the industrial user’s actual average daily flow rate was reduced solely as a result of the implementation of water conservation methods and technologies, and the actual average daily flow rates used in the original calculation of the equivalent mass limit were not based on the use of dilution as a substitute for treatment pursuant to TMC 12.08C.100.E. The industrial user shall also be in compliance with 40 CFR Section 403.17.

F. The Control Authority may convert the mass limits of the categorical pretreatment standards at 40 CFR parts 414, 419, and 455 to concentration limits for purposes of calculating limitations applicable to individual industrial users. When converting such limits to concentration limits, the Control Authority must use the concentrations listed in the applicable subparts of 40 CFR parts 414, 419, and 455 and document that dilution is not being substituted for treatment as prohibited by this chapter.

G. Equivalent limitations are deemed pretreatment standards for the purposes of this chapter and Section 307(d) of the Federal Clean Water Act. The Control Authority must document how the equivalent limits were derived and make this information publicly available. Once incorporated into its industrial wastewater discharge permit, an industrial user shall comply with the equivalent limitations in lieu of the promulgated categorical standards from which the equivalent limitations were derived.

H. When a categorical pretreatment standard specifies one limit for calculating maximum daily discharge limitations and a second limit for calculating maximum monthly average, or 4-day average, the same production or flow figure shall be used in calculating both the average and the maximum equivalent limitation.

I. Any industrial user operating under an industrial wastewater discharge permit that incorporates equivalent mass or concentration limits calculated from a production-based standard shall notify the Control Authority within two (2) business days after the industrial user has a reasonable basis to know that the production level will significantly change within the next calendar month. Any industrial user that fails to notify the Control Authority of such anticipated change will be required to meet the mass or concentration limits in its control mechanism that were based on the original estimate of the long-term average production rate.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.120 State requirements.

A. All pollutants discharged from a commercial or industrial operation to the POTW shall satisfy all applicable requirements set forth in Chapter 173-216 WAC.

B. Any person who constructs or modifies or proposes to construct or modify wastewater treatment facilities shall comply with the submittal requirements set forth in Chapter 173-240 WAC. No person may commence construction or modification of a wastewater treatment facility covered under Chapter 173-340 WAC without first submitting engineering reports and plans and specifications to the Control Authority for its review and written acceptance. The City, acting through the Control Authority, is authorized as a delegated unit of local government under RCW 90.48.110(2) to review such submittals.

C. Industrial users shall apply to the Control Authority for an industrial wastewater discharge permit at least ninety (90) days prior to the discharge of any pollutants other than domestic wastewater, or wastewater the Control Authority has determined to be similar in character and strength to domestic wastewater, and that there is no potential for such discharge to adversely affect the POTW.

D. All significant industrial users shall apply for, obtain, and maintain compliance with, an industrial wastewater discharge permit from the Control Authority, or approval of the Control Authority of a transfer of an existing permit to the industrial user, prior to discharging pollutants.

E. Claims of confidentiality shall be governed by TMC 12.08C.910.

F. Applicants for a new industrial wastewater discharge permit, or permit reissuance or modification, which allows a new or increased pollutant loading shall publish notice for each application in the format provided by the Control Authority, and in accordance with the public notice requirements set forth in TMC 12.08C.470.

G. The Control Authority may require the applicant to also mail this public notice to persons who have expressed an interest in being notified, and to state agencies and local governments with a regulatory interest, and to post the public notice on the facility. If the Control Authority determines there is sufficient public interest, it will hold a public meeting following the requirements of WAC 173-216-100. The Control Authority may, in its discretion, assume responsibility for public notice requirements for any applicant, and may waive the requirements of this section for any industrial user who is not classified as a significant industrial user.

H. Discharge restrictions set forth in Chapter 173-303 WAC (Dangerous Waste) shall apply to all industrial users.

I. All required monitoring data shall be analyzed by a laboratory registered or accredited under the provisions of Chapter 173-50 WAC, except for flow, temperature, settleable solids, conductivity, pH, turbidity, and internal process control parameters.

However, if the laboratory analyzing samples for conductivity, pH, or turbidity must otherwise be accredited, it shall also be accredited for these parameters.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.130 AKART.

Industrial users shall apply all known, available, and reasonable methods of prevention, control and treatment to wastewater discharges as required by Chapter 90.48 RCW.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.140 Industrial user survey form.

Any person whose activities may, in the judgement of the Control Authority, be a source of nondomestic wastewater to the POTW shall, upon request of the Control Authority, complete and submit an industrial user survey form. Industrial users who seek to modify or increase an existing discharge of a nondomestic waste stream to the POTW shall submit an updated industrial user survey form to the Control Authority prior to modifying or increasing its discharge. Accurate completion of the industrial user survey form is a condition of initial and continued discharge to the POTW. Information contained within the industrial user survey form shall be used by the Control Authority to categorize a business operation and determine the proper level of regulation under this chapter, including whether an industrial user is a significant industrial user. Failure to comply with this section is a violation of this chapter subject to the enforcement provisions of TMC 12.08C.1200.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.150 Payment of rates and fees.

Persons regulated by this chapter shall pay the applicable rates and fees for use of the POTW as set forth in TMC 12.08B.

(Ord. 28761 Ex. C; passed May 25, 2021)

PRETREATMENT AND MONITORING FACILITIES

12.08C.200 Treatment required.

An industrial user shall provide wastewater treatment. Such treatment shall comply with this chapter and shall also achieve compliance with all applicable federal, state and local pretreatment standards and requirements, within the time limitations specified by the EPA, the Washington State Department of Ecology, or the Control Authority, whichever is more stringent. The wastewater treatment can be obtained by physical process, biological process, or by other process or means, except as prohibited by 40 CFR Section 403.6(d). Appropriate pretreatment technology includes control equipment, such as equalization tanks or facilities, for protection against surges or slug discharges that might interfere with or otherwise be incompatible with the POTW. Where wastewater from a regulated process is mixed in an equalization facility with unregulated wastewater or with wastewater from another regulated process, the effluent from the equalization facility must meet an adjusted pretreatment limit calculated in accordance with 40 CFR Section 403.6(e). Any pretreatment facilities necessary for compliance with this chapter shall be provided, operated and maintained at the industrial user's expense and satisfy applicable requirements for content, review and acceptance of engineering reports, plans and specifications for construction and modification of pretreatment facilities, including an operation and maintenance manual as set forth in Chapter 173-240 WAC.

The Control Authority may, in its sole discretion, waive the requirement for a three-step submission of documents and require instead conceptual plans with such information from the engineering report and operation manual that the Control Authority determines will demonstrate compliance with this chapter. Construction or modification of a pretreatment facility shall not commence until engineering reports, plans and specifications for the project have been submitted to and approved by the Control Authority. Unless waived by the Control Authority, such reports shall be prepared under the supervision of, and bear the seal of, a professional engineer licensed in accordance with Chapter 18.43 RCW. The review and acceptance of the engineering reports, plans and specifications, and operation and maintenance manual, shall in no way relieve the industrial user from its obligation to comply with the provisions of this chapter, including modification of its pretreatment facility as necessary to produce a discharge acceptable to the Control Authority under the provisions of this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.210 Proper operation and maintenance.

Industrial users shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the industrial user. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by an industrial user when the operation is necessary to achieve or assure compliance with conditions of its industrial wastewater discharge permit. Calibration of meters and monitoring equipment shall be performed in accordance with manufacturer specifications.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.220 Monitoring facilities.

The Control Authority may require an industrial user to install at the industrial user's expense, monitoring facilities or equipment that allow for the representative sampling and accurate observation of wastewater discharges. Whether constructed on public or private property, the monitoring facilities shall be constructed in accordance with the Control Authority's requirements and all applicable City construction standards and specifications. Monitoring equipment and structures shall be maintained in proper working order, calibrated as required by manufacturer's specifications and kept safe and accessible at all times for inspection by the Control Authority. The monitoring equipment shall be located and maintained on the industrial user's premises outside of the building footprint unless otherwise approved by the Control Authority. The monitoring facility shall include an enclosure that can be locked during sampling or monitoring or other inspection with a lock provided by the Control Authority. When such a location would be impractical, the Control Authority may allow such facility to be constructed in the public street or easement area, with the approval of the City department having jurisdiction over street occupancy according to such terms and conditions as it may impose. No industrial user shall cover any manhole, sewer cleanout, or other openings in the wastewater collection system with earth, paving, or otherwise render it inaccessible.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.230 Operating pretreatment facilities.

The Control Authority may require an industrial user to provide confirmation that treatment facility operators have been properly trained regarding treatment facility operation and maintenance (O&M) practices.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.240 Wastewater discharge control.

The Control Authority may require an industrial user to restrict discharge during peak flow periods, designate that certain wastewater be discharged to the POTW at designated locations, relocate and/or consolidate points of discharge, separate domestic wastestreams from industrial wastestreams, and require such other conditions as may be necessary to protect the POTW.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.250 Flow equalization.

The Control Authority may require any industrial user discharging to the POTW to install and maintain, on its property and at its expense, a suitable storage and flow control facility to ensure equalization of flow. An industrial wastewater discharge permit may be issued solely for flow equalization.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.260 Multitenant buildings.

When more than one industrial user is able to discharge into a common service line, the Control Authority may require installation of separate monitoring equipment or structures for each industrial user.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

If the Control Authority determines an industrial user is required to measure and report: (1) wastewater flow; (2) discharge process wastewaters necessitating continuous pH measurement; or (3) discharge wastewater that may contain flammable substances or other pollutants of concern, the Control Authority may require the industrial user to install and maintain, at the industrial user's expense, approved meters and equipment.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.280 Tampering with water metering devices prohibited.

No person shall install, change, bypass, adjust, remove, alter, or otherwise tamper with any water metering device or any piping arrangement connected to a metering device to show the quantity of water used at or discharged from the facility is more or less than the actual quantity used or discharged.

(Ord. 28761 Ex. C; passed May 25, 2021)

INDUSTRIAL WASTEWATER DISCHARGE PERMITTING**12.08C.300 Permits required.**

A. All significant industrial users proposing to connect to or discharge wastewater to the POTW shall apply for and obtain an industrial wastewater discharge permit from the Control Authority. An existing significant industrial user that has filed a timely wastewater permit application in accordance with this chapter may continue to discharge if authorized by the Control Authority.

B. The Control Authority may determine that an industrial user subject to categorical pretreatment standards under 40 CFR Section 403.6 and 40 CFR chapter I, subchapter N is a non-significant categorical industrial user rather than a significant industrial user on a finding that the industrial user never discharges more than 100 gallons per day (gpd) of total categorical wastewater (excluding sanitary, non-contact cooling and boiler blowdown wastewater, unless specifically included in the Pretreatment Standard) and the following conditions are met:

1. The industrial user has consistently complied with all applicable categorical pretreatment standards and requirements;
2. The industrial user annually submits the certification statement required in Section 6.14 B [see 40 CR 403.12(q)], together with any additional information necessary to support the certification statement; and
3. The industrial user does not and never has discharged untreated concentrated wastewater to the POTW.

C. Upon finding that an industrial user meeting the criteria in subsection B above has no reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirements, the Control Authority may, at any time, on its own initiative or in response to a petition received from an industrial user, and in accordance with 40 CFR 403.8(f)(6), determine that such industrial user is not a significant industrial user.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

An industrial user with an expiring industrial wastewater discharge permit shall apply for a new permit by submitting a complete permit application at least one hundred eighty (180) days prior to the expiration of the industrial user's existing industrial wastewater discharge permit. The industrial user shall file a permit application on forms provided by the Control Authority containing the information required pursuant to this chapter. A permit application containing incomplete or inaccurate information will not be processed and will be returned to the industrial user for revision.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A new source or new industrial user proposing to begin or recommence a discharge to the POTW and who is required to obtain an industrial wastewater discharge permit, special approved discharge authorization or other control mechanism, shall submit an industrial wastewater discharge permit application to the Control Authority. A new source or new industrial user shall not discharge wastewater to the POTW without first receiving an industrial wastewater discharge permit, special approved discharge authorization or other control mechanism issued by the Control Authority. Applications for an industrial wastewater permit shall be filed at least one hundred eighty (180) days prior to the desired date of discharge unless otherwise specified by the Control Authority, and include the information required pursuant to this chapter. A permit application containing incomplete or inaccurate information will not be processed and will be returned to the industrial user for revision.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.330 Industrial users.

The Control Authority may require any industrial user to apply for and obtain an industrial wastewater discharge permit, a zero discharge industrial wastewater discharge permit or other control mechanism with conditions necessary to assure compliance with this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A. All industrial users required to obtain an industrial wastewater discharge permit shall apply by using a form provided by the Control Authority. Industrial users shall submit the following information as part of their permit application unless waived by the Control Authority:

1. Identifying Information.

The industrial user shall submit the name and physical address of the facility, including the legal name and trade name, if any, of the owner(s), operator(s), duly authorized representative of the industrial user, and, if different than the duly authorized representative of the industrial user, the facility manager, and mailing address and contact information for each person listed;

2. Permits.

The industrial user shall submit a list of any environmental permits held by or for the facility;

3. Description of Operations.

The industrial user shall submit the following information regarding facility operations: (i) a brief description of the nature and average rate of production (including each product produced by type, amount, process, and rate of production); (ii) the Standard Industrial Classification(s) (SIC Code) and/or the NAICS Code that applies to each operation; (iii) a list of all raw materials and chemicals used (average and maximum rates) or stored at the facility that could be accidentally or intentionally discharged to the POTW; (iv) the number of employees and a general description of the duties they perform; (v) the hours of operation; (vi) a description of each product produced by type and amount, including the rate of production, and the process used for each product produced; (viii) the types of wastes generated on a routine and periodic basis; (ix) the times and durations when wastes will be discharged; and (x) sampling locations and provisions for monitoring discharges. The description shall also include a schematic process diagram showing each process step, wastestream, treatment step, internal recycling process, and points of discharge to the POTW. This diagram shall identify which wastestreams are subject to a categorical pretreatment standard. The industrial user shall also submit site plans, floor plans, mechanical and plumbing plans and details showing all sewers, sewer connections, floor drains, inspection manholes, and sampling chambers by size, location, and elevation;

4. Flow Data.

The industrial user shall submit information showing the estimated or actual measured average daily and maximum daily flow, in gpd, to the POTW from regulated process streams and other wastestreams, if necessary to allow the use of the combined wastestream formula set forth in 40 CFR 403.6(e);

5. Pollutant Data.

The industrial user shall submit: (i) the categorical pretreatment standard applicable to each regulated process; (ii) the results of sampling and analysis, as required by the Control Authority, that identify the nature and concentration (or mass) of regulated pollutants in the discharge from each regulated process; and (iii) the estimated peak instantaneous, daily maximum and long-term average discharge concentrations (and mass) based on sampling results. All samples taken shall be representative of daily operations and shall conform to the sampling collection and analytical procedures outlined in TMC 12.08C.800 and TMC 12.08C.810 and applicable program guidance. Where an alternate concentration or mass limit has been calculated in accordance with 40 CFR 403.6(e) for a categorical industrial user covered by a categorical pretreatment standard, this adjusted limit, along with supporting data, shall be submitted as part of the application;

6. Slug discharge control plan for significant industrial users as described in Section 12.08C.670 shall be submitted. The Control Authority may require industrial users regulated under TMC 12.08C.330 to also submit a slug discharge control plan;

7. A statement that the industrial user acknowledges, understands, and agrees that the permittee facility will be subject at reasonable times to inspections and gathering of samples by the Control Authority to determine whether an industrial user is complying with the requirements of this chapter and any industrial wastewater discharge permit or other control mechanism issued thereunder;

8. Other Information.

Any other information the Control Authority deems necessary to prepare an industrial wastewater discharge permit;

9. Certification.

The industrial user shall certify that the application was reviewed by an authorized representative of the industrial user in accordance with TMC 12.08C.350; and

10. Incomplete Information.

Incomplete or inaccurate information will not be processed and will be returned to the industrial user for revision.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.350 Certification requirements.

All industrial wastewater discharge permit applications, including applications for transfer, modification or reissuance, industrial user reports, survey forms and any other submittals required by this chapter shall be signed by an authorized representative of the industrial user and contain at a minimum the following certification:

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

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.360 Special approved discharge authorization.

A. The Control Authority may, at its discretion, issue a special approved discharge authorization or other control mechanism for a short-term discharge to the POTW, but in no event to exceed 365 days for each special approved discharge. Such authorizations may include discharge requirements, limitations and conditions that the Control Authority determines are necessary to comply with this chapter. The Control Authority shall provide the industrial user with an application form that requires specific information and data to be provided to allow the Control Authority to evaluate and determine whether or not a special approved discharge to the POTW will be authorized. The information and data required shall be provided to the Control Authority no later than thirty (30) days prior to the date that discharge is being proposed unless an alternative submittal date is authorized by the Control Authority. The rates and fees for a special approved discharge authorization shall be as set forth in TMC 12.08B.250. The Control Authority may revoke or suspend the special approved discharge authorization at its discretion.

B. The Control Authority may require a proposed or authorized discharger, at their cost, to gather representative samples for total suspended solids (TSS), biochemical oxygen demand (BOD), total petroleum hydrocarbons (TPH) or any other pollutants suspected to be present in the wastewater, stormwater or ground water. The proposed or authorized discharger shall have such samples analyzed at a state accredited laboratory, and submit the results to the control authority. The control authority will determine sampling frequency.

(Ord. 28761 Ex. C; passed May 25, 2021)

INDUSTRIAL WASTEWATER DISCHARGE PERMIT ISSUANCE**12.08C.400 Industrial wastewater discharge permit duration.**

An industrial wastewater discharge permit shall be issued for a specified period of time, not to exceed five (5) years from the effective date of the permit. An industrial wastewater discharge permit may be issued for a period of less than five (5) years at the discretion of the Control Authority. Each industrial wastewater discharge permit shall include an expiration date, subject to the provisions of TMC 12.08C.450. Approval of a modification or transfer of an industrial wastewater discharge permit shall not modify the duration of the permit.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.410 Industrial wastewater discharge permit contents.

A. Industrial wastewater discharge permits shall include conditions deemed necessary by the Control Authority to prevent pass through or interference, protect the quality of the water body receiving the treatment plant's effluent, protect worker health and safety, protect against damage to the POTW, and satisfy the requirements of this chapter.

B. Industrial wastewater discharge permits issued to significant industrial users and categorical industrial users shall contain all the conditions and information set forth below in TMC 12.08C.410.B.1 through B.10; provided that, control mechanisms issued to other industrial users may contain some or all of the same conditions, as determined by the Control Authority to ensure compliance with this chapter:

1. The industrial wastewater discharge permit issuance date, expiration date, and effective date;
2. The legal name, and trade name if any, and address for corporate offices of the owner(s) and operator(s);
3. The name and contact information of the duly authorized representative of the industrial user, the mailing address at which such representative may receive notice(s) from the Control Authority, and the name and contact information for the facility manager, if different than the duly authorized representative of the industrial user;
4. A statement that the industrial wastewater discharge permit is nontransferable without prior notification to and approval by the Control Authority in accordance with TMC 12.08C.430, and provisions for furnishing the new owner or operator with a copy of the existing industrial wastewater discharge permit;
5. A statement that the permittee facility is subject at reasonable times to inspections and gathering of samples by the Control Authority to determine whether an industrial user is complying with the requirements of this chapter and any industrial wastewater discharge permit or other control mechanism issued thereunder;
6. Effluent limits and best management practices based on applicable pretreatment standards and pretreatment requirements;
7. Self-monitoring, sampling, reporting, notification, and recordkeeping. These requirements shall, at a minimum include the pollutants to be monitored, sampling locations and sampling frequency, the sample type required to be monitored under this chapter, types of reports and when they are due, and the various notifications and when they are required;
8. A statement of applicable enforcement remedies for violating the conditions in the industrial wastewater discharge permit, including pretreatment standards and requirements, and any applicable compliance schedule. Such schedule may not extend the time for compliance beyond that required by applicable federal, state, and local law;
9. Requirements to control slug discharges, including developing, updating, and implementing slug discharge control plans if determined by the Control Authority to be necessary; and
10. Reapplication requirements.

C. Industrial wastewater discharge permits may, as determined by the Control Authority, contain the following additional conditions:

1. Limits on the average and/or maximum rate of discharge, time of discharge, and/or requirements for flow regulation and equalization;
2. Requirements to install and maintain pretreatment facilities and technology, pollution control, including requirements to use best management practices to prevent accidental, unanticipated, or non-routine discharges, and construction of appropriate containment devices designed to reduce, eliminate, or prevent the introduction of pollutants into the POTW;
3. Requirements to develop and implement waste minimization plans to reduce the amount of pollutants discharged to the POTW;
4. Requirements to pay rates and fees for wastewater discharged to, and managed and treated by the POTW;

5. Requirements to install and maintain inspection and sampling facilities and equipment, including flow measurement devices, and provide access to the Control Authority to conduct inspections and sampling at reasonable times;
6. A statement that compliance with the industrial wastewater discharge permit does not relieve the permittee of responsibility for compliance with all applicable federal and state pretreatment standards, and local limits, including those which become effective during the term of the industrial wastewater discharge permit; and
7. Other conditions determined by the Control Authority to ensure compliance with this chapter, including regulations issued by the Control Authority pursuant to this chapter, and applicable requirements set forth in federal and state laws and regulations.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.420 Industrial wastewater discharge permit modification.

A. The Control Authority may amend any industrial wastewater discharge permit for good cause, including, but not limited to the following reasons:

1. To incorporate any new or revised federal, state, or local pretreatment standards or requirements;
2. To address significant alterations or additions to the industrial user's operation, processes, or wastewater volume or character after the industrial user's industrial wastewater discharge permit is issued;
3. To address a change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;
4. To respond to information indicating that a permitted discharge poses a threat to the health and safety of POTW personnel and the public, and/or receiving waters;
5. In response to a violation(s) of any term or condition of an industrial wastewater discharge permit;
6. When an industrial user misrepresents or fails to fully disclose all relevant facts in the industrial wastewater discharge permit application, or in any report required under this chapter;
7. When there is a revision of, or a variance is granted from, categorical pretreatment standards pursuant to 40 CFR 403.13;
8. When there has been a change in the legal or trade name of the industrial user, the duly authorized representative of the industrial user, or the name of the facility manager, and the permittee has submitted a request for a modification of the permit;
9. To correct typographical or other errors in the industrial wastewater discharge permit; and
10. To reflect an approved transfer of the facility ownership or operation to a new owner or operator.

B. The industrial user shall file a written request for a modification of an industrial wastewater discharge permit whenever there has been a change in the legal name or trade name of the industrial user or a change in the name or mailing address of the duly authorized representative or the industrial user or facility manager. The request shall be submitted to the Control Authority as soon as practicable but no later than 60 days following implementation of the change. A permit will be non-transferable and subject to revocation if such request is not timely filed.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.430 Industrial wastewater discharge permit transfer.

A. Industrial wastewater discharge permits may be transferred to a new owner or operator subject to approval by the Control Authority. A permittee and new owner or operator seeking such transfer shall submit a joint or concurrent written request(s) to the Control Authority at least thirty (30) days in advance of the scheduled transfer date requesting the Control Authority to approve the transfer and modify the industrial wastewater discharge permit as needed to reflect the new owner or operator. Failure to provide a request for transfer in accordance with this section shall operate to revoke any and all rights granted under the industrial wastewater discharge permit to discharge to the POTW effective as of the date of the facility transfer to the new owner or operator. The joint or concurrent request(s) to the Control Authority under this section shall (each) include a written certification by a duly authorized representative of permittee and the new owner or operator which:

1. States that there is no immediate intent to change the facility's operations and processes;
2. Identifies the specific date on which the facility transfer will occur;
3. Identifies the legal name and trade name, if any, of the new owner and operator, and the address of its corporate offices;

4. Identifies the name and contact information of the duly authorized representative of the new industrial user, the mailing address at which such representative may receive notice(s) from the Control Authority, and the name and contact information for the facility manager, if different than the duly authorized representative of the industrial user; and
5. Acknowledges and agrees that:
 - a. The new owner or operator has a legal, valid and binding obligation to comply with all requirements of the transferred industrial wastewater discharge permit;
 - b. Such transfer is within the power and authority of the permittee and the new owner or operator without consent of any other party and has been authorized by all requisite corporate or partnership action on the part of the permittee and new owner or operator;
 - c. Neither the transfer nor the Control Authority's approval of the transfer shall relieve the permittee of any obligation or liability arising under the industrial wastewater discharge permit occurring prior to the transfer;
 - d. The Control Authority waives none of its rights with respect to the permittee's or the new owner's or operator's compliance with the terms and conditions of the permit;
 - e. The Control Authority grants its approval of the transfer in reliance upon the representations, documents, and information provided by the permittee and new owner or operator in connection with the request for transfer; and that the approval of the transfer shall not in any way be deemed a representation by the Control Authority that the permittee or new owner or operator are in full compliance with the terms and conditions of the industrial wastewater discharge permit; and
 - f. The facility is subject at reasonable times to inspections and gathering of samples by the Control Authority to determine whether an industrial user is complying with the requirements of this chapter and any industrial wastewater discharge permit or other control mechanism issued thereunder.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.440 Industrial wastewater discharge permit revocation.

- A. The Control Authority may revoke an industrial wastewater discharge permit or other control mechanism for cause, which includes, but is not limited to:
1. Failure to notify the Control Authority of a new waste stream or any changes to wastewater loading and wastewater characteristics prior to discharging such waste stream;
 2. Failure to notify the Control Authority of significant production changes, as required by TMC 12.08C.640;
 3. Misrepresenting or failing to disclose all relevant facts in an industrial wastewater discharge permit application, report, or other submittal required under this chapter;
 4. Falsifying self-monitoring reports or certification statements;
 5. Tampering with monitoring equipment;
 6. Unreasonably refusing, or interfering with, entry by Control Authority authorized representatives seeking to conduct inspections and/or gather samples at the facility, as required by the industrial user's industrial wastewater discharge permit or other control mechanism, or TMC 12.08C.900;
 7. Failure to meet effluent limitations or the conditions in the industrial wastewater discharge permit or other control mechanism;
 8. Failure to pay monetary penalties imposed by the Control Authority, or supplemental fees it assesses;
 9. Failure to meet compliance schedules imposed by the Control Authority in an industrial wastewater discharge permit or other control mechanism;
 10. Cessation of operations;
 11. Failure to obtain the Control Authority's approval under TMC 12.08C.430 prior to transferring the facility to a new owner or operator;
 12. Failure to request a modification of an industrial wastewater discharge permit in accordance with TMC 12.08C.420.B;
 13. Any violation of this chapter, including, a violation of any applicable pretreatment standard or requirement, or any term of an industrial wastewater discharge permit or control mechanism issued pursuant to this chapter;
 14. An error by the Control Authority in issuing an industrial wastewater discharge permit; and

15. Discharging wastewater to the POTW that does or is likely to:

- a. Cause pass through or interference;
- b. Cause the City to violate the terms of its NPDES Permit(s); or
- c. Pose a health and safety threat to POTW personnel and the public.

B. An existing un-expired industrial wastewater discharge permit is deemed revoked on the effective date of a new industrial wastewater discharge permit issued for the same industrial user.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.450 Industrial wastewater discharge permit reissuance.

An industrial user with an industrial wastewater discharge permit due to expire shall apply for an industrial wastewater discharge permit reissuance by submitting a complete permit application, in accordance with TMC 12.08C.410, at least one hundred eighty (180) days prior to expiration of the industrial user's existing industrial wastewater discharge permit, unless the Control Authority approves a different submittal deadline.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A. The Control Authority may allow an industrial user located outside the City's jurisdictional boundary to discharge industrial wastewater into the POTW if the Control Authority determines that it has available capacity and treatment capability and that there is legal authority to regulate and control such discharges pursuant to a pretreatment interlocal agreement with the contributing jurisdiction where the industrial user is located. Such agreement shall affix responsibilities in an enforceable manner to assure that the Control Authority's Pretreatment Program is fully and equitably administered in all contributing jurisdictions and to ensure that the Control Authority has adequate legal authority to enforce pretreatment requirements; provided that, in the event that the contributing jurisdiction has a delegated pretreatment program, the interlocal agreement shall specify the distribution of responsibility such that the Control Authority can ensure that the contributing jurisdiction adequately implements and enforces a pretreatment program in a manner that complies with the City's NPDES Permit.

B. Prior to entering into a pretreatment interlocal agreement, the Control Authority shall obtain the following information from the contributing jurisdiction:

- 1. A description of the quality and volume of wastewater discharged to the POTW by the contributing jurisdiction;
- 2. An inventory of all industrial users located within the contributing jurisdiction that are discharging to, or seek to discharge to, the POTW through the jurisdiction; and
- 3. Such other information the Control Authority may deem necessary.

C. A pretreatment interlocal agreement under this section shall, at a minimum, contain the following provisions:

- 1. A requirement for a contributing jurisdiction that does not have a delegated pretreatment program to adopt a pretreatment ordinance which establishes pretreatment standards, requirements and enforcement provisions at least as stringent as this chapter, along with a requirement to revise such ordinance to reflect any amendments to this chapter that contain more stringent pretreatment standards and within a reasonable time frame, but not to exceed nine (9) months from the date of such amendments, and delegating authority to the Control Authority to implement and enforce the pretreatment program for extra jurisdictional users located within the contributing jurisdiction that meet the definition of an industrial user;
- 2. A requirement for the contributing jurisdiction to submit a revised industrial user inventory on an annual basis, or more frequently if requested by the Control Authority;
- 3. A provision specifying which pretreatment implementation activities, including, but not limited to, issuing industrial wastewater discharge permits, conducting compliance inspections, sampling, and enforcement will be conducted by the contributing jurisdiction and which activities will be conducted by the Control Authority;
- 4. A requirement for the contributing jurisdiction to provide the Control Authority with access to all information that the contributing jurisdiction obtains as part of its pretreatment activities;
- 5. A requirement to enforce limits on the nature, quality, and volume of the contributing jurisdiction's wastewater at the point where it discharges to the POTW;

6. A provision ensuring the Control Authority’s access to the facilities of all industrial users within a contributing jurisdiction that does not have a delegated pretreatment program, for the purpose of inspection, sampling, and confirming that the City’s pretreatment program is properly administered and that industrial users are properly categorized;
 7. Provisions ensuring that a contributing jurisdiction with a delegated pretreatment program adequately implements and enforces a pretreatment program in a manner that complies with the City’s NPDES Permit; and
 8. Provisions for addressing any breach of the terms of the pretreatment interlocal agreement.
- D. Existing pretreatment interlocal agreements.

Existing pretreatment interlocal agreements that are not in compliance with the provisions of this section, shall be amended to conform, or shall be superseded by a pretreatment interlocal agreement that conforms, to the requirements of this section within a reasonable time frame, but not to exceed nine (9) months following the effective date. For purposes of this section, “existing pretreatment interlocal agreement” means a pretreatment interlocal agreement in effect on the effective date. For purposes of this section, “effective date” means the effective date of the ordinance adopting this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.470 Public notice.

A. Industrial users applying for an industrial wastewater discharge permit, or an industrial wastewater discharge permit reissuance or modification which allows a new or increased pollutant loading, shall publish notice for each application in a form provided and prescribed by the Control Authority, which shall conform to the requirements of WAC 173-216-090. Public notice requirements shall not apply to reissuance of industrial wastewater discharge permits if there are no increases in volume or changes in the characteristics of discharge from those previously authorized. Publication, at applicant’s expense, shall be at least once each week, for two consecutive weeks, in a newspaper of general circulation in Pierce County.

B. Public comment on permit applications will be accepted for a 30-day period following the second publication. If the Control Authority determines that there is a significant public interest, then the Control Authority shall hold a public hearing after the 30-day comment period, at a time and place deemed appropriate by the Control Authority. The Control Authority may require the applicant to mail the notice to persons who have expressed an interest in being notified. The Control Authority may also require the applicant to post the notice of the public hearing on the applicant’s facility.

(Ord. 28761 Ex. C; passed May 25, 2021)

REQUIREMENTS FOR FOOD SERVICE ESTABLISHMENTS, HAULED WASTE AND DENTAL FACILITIES

12.08C.500 Requirements for food service establishments.

A. Best management practices for fats, oil and grease (FOG) for food service establishments.

The BMPs set forth below establish requirements for owners and operators of any food service establishment that has the potential to discharge floatable or settleable material.

1. Unless otherwise approved by the Control Authority, food service establishments shall install, and properly operate and maintain, a grease removal device in compliance with the requirements as set forth in this chapter, the Uniform Plumbing Code and the City's Side Sewer and Sanitary Sewer Availability Manual, as adopted and amended by the City.

2. Food service establishments shall not discharge or cause to be discharged any wastewater in violation of 12.08C.100.

3. If the Control Authority determines at any time that an existing grease removal device is incapable of adequately retaining the floatable and settleable material, or if it was installed in such a manner that it cannot be inspected or properly maintained, the food service establishment shall install a grease removal device that complies with this chapter, and the requirements of the Uniform Plumbing Code and the City's Side Sewer and Sanitary Sewer Availability Manual as adopted, and amended, within ninety (90) days after being notified by the Control Authority of such requirement unless an alternative schedule is approved by the Control Authority.

4. General control requirements.

The following general requirements apply to all food service establishments that install, or are required to install, a grease removal device.

a. A grease removal device shall be required for the proper handling of liquid wastes which may be harmful to, or cause obstruction in, the POTW or cause or contribute to pass through or interference.

b. It shall be the responsibility of the food service establishment and owner of the property to obtain any necessary permits from the appropriate regulatory authority prior to installing a grease removal device or modifying a facility's plumbing system to accommodate the installation of a grease removal device. The timing of review and approval of any permits that may be required shall in no way relieve the food service establishment from the responsibility of producing a discharge that complies with the provisions of this chapter.

c. The grease removal device shall be designed, sized, installed, maintained and operated to accomplish the intended purpose of intercepting pollutants from the food service establishment's wastewater and preventing the discharge of such pollutants to the POTW, including pollutants that result in toxic, noxious or malodorous conditions that create a public nuisance or unsafe working conditions, which endanger life or the environment.

d. Upon change of ownership or operator of any existing food service establishment required to have an approved grease removal device under this section, the applicant for sanitary sewer service shall have the burden to demonstrate that a properly sized, maintained and functioning grease removal device is installed.

e. All sinks connected to a grease removal device shall be equipped with a fixed or removable mesh or screen to catch garbage and food debris and prevent it from entering the grease removal device.

f. The industrial user and food service establishment shall ensure all grease removal devices are easily accessible for inspection, cleaning, and removal of FOG.

g. The food service establishment shall maintain grease removal devices at its expense to ensure the device operates as designed to remove accumulated FOG. All such maintenance shall meet the requirements under the uniform plumbing code as adopted, and amended, by the City.

h. Food service establishments required to use and maintain a grease removal device shall maintain a written record every time the device is pumped, cleaned or repaired. This record shall include the date, the name of the company that pumped, cleaned or repaired the device, and the amount of waste that was removed. Such records shall be maintained for a period of three (3) years, unless a longer retention period is specified in writing by the Control Authority, and made available to the Control Authority upon request. The removed contents from any GGI and other approved grease removal devices shall be handled by a person licensed to haul such waste and shall be disposed of in accordance with applicable federal and state regulations and local ordinances.

5. Required maintenance.

a. All grease removal devices shall be regularly cleaned so that the devices operate as designed to intercept fats, oil and grease from the food service establishment's wastewater and prevent the discharge of such materials into the POTW. All grease removal devices shall be serviced in accordance with manufacturer instructions at a minimum of every ninety (90) days or more frequently if the combined thickness of the floating greases and settled solids is greater than 25% of the hydraulic working capacity of the grease removal device or if toxic, noxious, malodorous conditions create a public nuisance or endanger worker or public health. The Control Authority may require more frequent cleaning if the minimum cleaning period is inadequate to meet the purpose and intent of this chapter, or less frequent cleaning if the industrial user can demonstrate to the Control Authority's satisfaction that less frequent cleaning is sufficient.

b. Biological treatment or enzyme treatment shall not be a substitute for the servicing of a grease removal device. Use of enzymes or other chemical or biological treatment or product that emulsifies or acts to emulsify FOG is prohibited unless approved by the Control Authority.

c. The food service establishment shall document the volume removed and the disposal of each pump-out with a waste manifest or disposal receipt, which shall be maintained by the food service establishment on site for at least three (3) years. The Control Authority may require food service establishments to submit that information electronically to the Control Authority.

6. Variance.

a. A variance from the requirements of this section may be granted by the Control Authority when the installation of the required size GGI may be impractical due to limited space or other factors. The food service establishment may request a variance by submitting a proposed alternative grease removal system for attaining FOG protection for the POTW. The food service establishment shall demonstrate through data and other reliable information that the proposed alternative system, its overall design, including size and location, will satisfy and result in compliance with the intent, and discharge requirements, of this chapter. The design plans must be signed and sealed by a Washington State licensed professional engineer with experience in interceptor design. If approved, the design professional must certify that the site plan and the alternative grease removal system design meets the intent, and discharge requirements, of this chapter. In no case shall a variance result in violation of any pretreatment standard or requirement specified in this chapter and applicable to the discharge, cause or contribute to, an obstruction, pass through or interference with the POTW.

b. A variance may be revoked if the Control Authority determines, in its sole and reasonable discretion, that the food service establishment is in violation of the conditions set forth in the variance, the request for a variance was procured through fraud or materially false information, the reasons for granting the variance have materially changed, or the conditions set forth in the variance are inadequate to control specific pollutants as necessary to meet the purpose and intent of this chapter.

c. If a variance is granted, the food service establishment shall implement the approved alternative grease removal system and any BMPs and other mitigation measures that may be specified by the Control Authority. These BMPs may include, but are not limited to:

(1) Allowing the installation of a Hydromechanical Grease Interceptor (HMGI), or continuing to allow the use of a HMGI in lieu of installing a GGI, where the HMGI is shown to be effective. If a HMGI is not shown to be effective, the Control Authority may require the food service establishment to install a GGI;

(2) A requirement that all sinks and drains which are connected to the POTW be equipped with a fixed or removable mesh or screen which shall catch garbage and food debris and prevent it from entering the POTW;

(3) A requirement that biological treatment or enzyme treatment shall not be used unless approved by the Control Authority. Use of enzymes or other chemical or biological treatment or product that emulsifies or acts to emulsify FOG is prohibited;

(4) If requested by the Control Authority, an employee training program on FOG waste management instituted by the food service establishment on a periodic basis and for all new employees;

(5) A requirement that the food service establishment clean its private side sewer quarterly to prevent the buildup of FOG or as otherwise specified by the Control Authority; and

(6) A requirement that the food service establishment submit records of the private side sewer cleaning if requested by the Control Authority.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.510 Requirements for hauled waste.

A. Best management practices for the acceptance of hauled waste.

The requirements established in this section shall apply to haulers. If the Control Authority elects to accept hauled waste, the following conditions shall apply:

1. Hauled wastes may be discharged to the POTW only at locations and at such times designated by the Control Authority;
2. The Control Authority shall have the right to refuse the discharge of any hauled waste load to the POTW if the Control Authority determines, in its sole discretion, that such discharge may contribute to or cause a pass through, upset or interference with the POTW, may damage or cause harm to the POTW, contains constituents that are unknown or unverified, may not comply with applicable pretreatment standards, pollution limitations or requirements set forth in this chapter, or that the discharge will not meet the purpose and intent of this chapter;
3. Haulers are prohibited from discharging wastes that would violate any provision in TMC 12.08C.100;
4. Haulers shall comply with specific pollutant limitations established by the Control Authority under this chapter which are specific to the hauled waste to be discharged;
5. The Control Authority may sample and analyze the hauled wastes or require the hauler to perform such sampling and analysis to verify that each hauled load complies with any applicable pretreatment standards and requirements regulated by this chapter. Wastes approved for discharge to the POTW shall be representative of what the hauler disclosed in the manifest or trip ticket. The Control Authority may sample and analyze the contents of any hauled waste tank or container prior to the discharge of hauled waste to the POTW to determine compliance with the conditions of any discharge approval granted under this chapter. The Control Authority may assess and collect a charge to recover such sampling and analytical costs as a pre-condition to determining if a discharge will be authorized;
6. The Control Authority may require haulers to sample and analyze hauled waste, including at the location where the hauled waste is generated;
7. Haulers shall receive prior approval from the Control Authority prior to discharging hauled waste to the POTW. The Control Authority may require a hauler to obtain a control mechanism prior to discharging hauled waste to the POTW;
8. Haulers shall notify the Control Authority of any new commercial or industrial customers, or changes in the nature of hauled waste originating from existing customers;
9. The Control Authority may restrict the maximum number of loads that a hauler may discharge during a specific period of time, and the discharge rate and volume of each load;
10. If requested by the Control Authority, a hauler shall provide a manifest form or similar trip ticket for every load prior to discharging hauled waste to the POTW. The manifest form or ticket shall include, at a minimum:
 - a. The name and address of each customer or source of waste;
 - b. The permit number;
 - c. The truck identification;
 - d. The volume of wastewater from each source;
 - e. The type of waste to be discharged;
 - f. Known or suspected pollutants present in load(s);
 - g. Signatory Certification; and
 - h. Certification that the hauled waste is not hazardous;
11. The Control Authority may impose rates and fees for hauled wastes as established by ordinance or resolution of the City Council;
12. Haulers shall maintain tanks, pumps, valves, hoses, racks, cylinders, diaphragms, pipes, connections, and other appurtenances on a vehicle in good repair to avoid leaks and spills at discharge locations designated by the Control Authority;
13. Hauled waste disposed of to the POTW shall only be disposed of at a location designated by the Control Authority;
14. Each hauler shall maintain its hauled waste vehicle to prevent leaks and spills at the designated discharge location. Any leaks or spills shall be promptly cleaned up by the hauler causing such leak or spill;
15. The Control Authority may require haulers to obtain a performance bond in an amount as specified by the Control Authority as a condition of discharging hauled waste to the POTW. When required, proof of bonding, in a form acceptable to the City Attorney, shall be provided to the City prior to discharging hauled waste to the POTW; and

16. The Control Authority may revoke or suspend the authorization to discharge hauled waste when the Control Authority has determined that a hauler has violated any provision of this chapter or when it determines that revocation or suspension is necessary to protect the POTW.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.520 Requirements for dental facilities.

A. Best Management Practices for Dental Facilities.

1. Applicability.

These BMPs apply to dental dischargers. Dental dischargers are not significant industrial users unless designated as such by the Control Authority. Dental dischargers are not categorical industrial users. These BMPs do not apply to dental dischargers that:

- a. Exclusively practice one or more of the following dental specialties: oral pathology, oral and maxillofacial radiology, oral and maxillofacial surgery, orthodontics, periodontics, or prosthodontics;
- b. Discharge wastewater from a mobile unit operated by a dental discharger;
- c. Do not discharge any amalgam process wastewater to the POTW (e.g., a dental discharger that collects dental amalgam process wastewater for transfer to a centralized waste treatment facility as defined in 40 CFR Part 437); and
- d. Do not place or remove dental amalgam except in limited emergency or unplanned, unanticipated circumstances that are reported and certified to the Control Authority as required in 40 CFR Section 441.50.

2. Reporting.

- a. The duly authorized representative of a dental discharge facility shall submit a dental user survey and certification to the Control Authority on a form provided by the Control Authority.
- b. A new source dental discharger shall submit the dental user survey and certification within ninety (90) days of discharge to the sanitary sewer system.
- c. A dental discharger existing on the effective date of the ordinance adopting this chapter, shall submit the dental user survey and certification to the Control Authority by October 12, 2020.
- d. Exempt dental dischargers shall submit the dental user survey and certification by October 12, 2020, or within ninety (90) days of operation if a new facility.

3. Amalgam Separator Requirements.

- a. A new source dental discharger shall install, operate, and maintain an amalgam separator or device compliant with 40 CFR Section 441.30 prior to discharge to the POTW.
- b. All dental facilities that discharge amalgam process wastewater to the POTW shall install an amalgam separator or device and implement the required best management practices in accordance with this section.
- c. Existing source dental dischargers shall install, operate, and maintain an amalgam separator compliant with 40 CFR Section 441.30 by July 14, 2020. Existing facilities with non-compliant amalgam separators shall comply by June 14, 2027, unless replaced earlier due to malfunction.

4. Amalgam Separator Required Best Management Practices.

a. All amalgam separators required under this chapter shall meet and comply with the following BMPs:

- (1) The amalgam separator shall be compliant with 40 CFR Section 441.30(1) and certified to meet at least a 95% solids removal efficiency as specified by federal or state regulations per 40 CFR Section 441.30(1)(i);
- (2) The amalgam separator shall allow the dental discharge facility to make direct observations as to the level of solids in the collection container, proper solid and liquid separation, and the condition of all plumbing connections;
- (3) The amalgam separator shall be installed so that all amalgam contaminated wastewater passes through the unit before being discharged to the POTW;
- (4) The amalgam separator shall be installed so that it is accessible for cleaning and inspection;

(5) The amalgam separator shall be serviced at a minimum of once every twelve (12) months, in accordance with the manufacturer's instructions or more frequently if visual inspections indicate that the level of solids is at or over 85% of the recommended maximum level, whichever is more stringent; and

(6) Amalgam waste removed from the amalgam separator shall be collected and handled in accordance with the manufacturer's instructions and applicable federal and state regulations, and local ordinances.

b. Each dental discharge facility shall ensure dental amalgam wastestreams from chair side traps, screens, vacuum pump filters, dental tools, cuspidors, or collection devices discharge through an appropriate amalgam separator.

c. Each dental discharge facility shall operate and maintain all equipment in accordance with the manufacturer's instructions.

d. Each dental discharge facility shall use disinfecting line cleaners that are non-acidic and non-oxidizing with a pH between 6-8 Standard Units. Prohibited cleaning chemicals include but are not limited to: bleach; chorine; iodine; and peroxide chemicals and other oxidizing cleaners.

e. All water containing amalgam waste shall be plumbed through the amalgam separator. When cleaning, ensure all filters or traps are rinsed over sinks or drains that discharge to the amalgam separator.

f. The dental discharge facility shall not cause or contribute to pass through or interference, or violate TMC 12.08C.100.

5. Record Keeping.

All records required pursuant to this chapter shall be kept on site for a minimum of three (3) years, unless a longer retention period is specified in writing by the Control Authority, and shall be made available to the Control Authority as required by this chapter. Each dental discharge facility shall maintain records of:

a. Amalgam disposal: Records shall include the date, name and address of the facility where amalgam waste is shipped, and the amount shipped;

b. Visual inspections: Inspection logs shall include the date and time of the visual inspection, name and initials of person conducting the inspection, level of solids, maintenance needed, or other identified problems (e.g., leaks); and

c. Amalgam separator: Records shall include all maintenance and service completed on the amalgam separator.

6. Business Modifications.

The owner and operator of a dental discharge facility shall inform the Control Authority in writing prior to:

a. Sale or transfer of ownership of the dental discharge facility;

b. Change in the trade name under which the dental discharge facility is operated;

c. Change in the nature of the services provided at the dental discharge facility that affects the potential to discharge amalgam; and

d. Remodel of the dental discharge facility that may result in an increase in flow or pollutant loading or that otherwise requires the owner or operator of the dental discharge facility to submit plans or specifications for approval through a building, land use, permitting or zoning department, or any other formal approval process by the City.

7. Inspections and Data Collection.

The Control Authority may conduct inspections as authorized by this chapter, and/or require an additional or updated dental user survey for any dental discharge facility.

(Ord. 28761 Ex. C; passed May 25, 2021)

REPORTING AND NOTIFICATION REQUIREMENTS

12.08C.600 Baseline monitoring reports.

A. Within either one hundred eighty (180) days after the effective date of a categorical pretreatment standard, or the final administrative decision on a category determination under 40 CFR 403.6(a)(4), whichever is later, existing industrial users currently discharging to or scheduled to discharge to the POTW shall submit a report which contains the information listed in subsection B below. At least ninety (90) days prior to commencement of their discharge, the owners, operators, permittees, and facility managers of new sources and sources that become categorical industrial users subsequent to the promulgation of an applicable categorical pretreatment standard, shall submit to the Control Authority a report which contains the following:

1. The information listed in subsection B below;
2. The method of pretreatment intended to be used to meet applicable pretreatment standards; and
3. Estimates of anticipated flow and quantity of pollutants to be discharged from regulated process streams and other non-process streams.

B. Baseline monitoring reports shall include the following information:

1. All information listed in TMC 12.08C.340.A.1 through TMC 12.08C.340.A.11; and
2. Measurement of pollutants:
 - a. The industrial users shall take a minimum of one (1) representative sample to compile the data necessary to comply with the requirements of this paragraph;
 - b. Samples shall be taken immediately downstream from pretreatment facilities if such facilities exist or immediately downstream from the regulated processes if no pretreatment facilities exist. Industrial users shall measure the flows and concentrations necessary to allow use of the combined wastestream formula in 40 CFR Section 403.6(e) if other wastewaters are mixed with the regulated wastewater prior to pretreatment. Where an alternate concentration or mass limit has been calculated in accordance with 40 CFR Section 403.6(e) this adjusted limit along with supporting data shall be submitted to the Control Authority. Both daily maximum and average concentrations (where determined) shall be reported;
 - c. Sampling and analysis shall be performed in accordance with the sampling techniques described in this chapter and 40 CFR 136;
 - d. The Control Authority may allow the submission of a baseline monitoring report which uses historical data only, provided the data is sufficient to determine the need for industrial pretreatment measures;
 - e. The baseline report shall indicate the time, date and place of sampling, and the methods of analysis. Industrial users shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the POTW; and
- f. All baseline monitoring reports shall be certified in accordance with TMC 12.08C.350.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.610 Compliance schedules.

A. When a compliance schedule is granted by the Control Authority under TMC 12.08C.410.B.8, or other provision of this chapter, the following conditions shall apply:

1. The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the industrial user to meet the applicable pretreatment standard. Such major events include, but are not limited to, hiring an engineer, completing preliminary and final plans, executing contracts for major components, commencing and completing construction, and beginning and conducting routine operations;
2. No increment referred to in subsection A.1 above shall exceed nine (9) months. The date of final compliance shall not extend beyond the final compliance date established for the applicable pretreatment standard;
3. The industrial user shall submit a progress report to the Control Authority no later than fourteen (14) days following each date in the schedule and the final date for compliance with the schedule. The industrial user shall report, at a minimum, whether or not it timely complied with progress increments to be met on such date and, if not, the date on which it expects to comply with such progress increments, the reason for the delay, and the steps being taken by the industrial user to return to the established schedule and

4. In no event shall more than nine (9) months elapse between submittal of progress reports to the Control Authority.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A. Existing sources and new sources subject to a categorical pretreatment deadline shall submit a report to the Control Authority stating whether compliance has been achieved by the deadline date. An existing source shall submit a report within ninety (90) days after the final compliance date established by an applicable pretreatment standard. A new source shall submit a report within ninety (90) days after first discharging wastewater to the POTW.

B. Reports submitted by existing sources and new sources under this section shall contain the information described in TMC 12.08C.340.A.1 through TMC 12.08C.340.A.11, and indicate whether the applicable pretreatment standards are being met on a consistent basis. If the report indicates that the pretreatment standards are not being met on a consistent basis, the report shall state what additional operation and maintenance and/or pretreatment is necessary to bring the industrial user into compliance with the applicable pretreatment standards and requirements. Reports submitted under this section shall be certified in accordance with TMC 12.08C.350.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.630 Periodic self-monitoring reports.

A. Any industrial user with an industrial wastewater discharge permit shall submit periodic self-monitoring reports to the Control Authority at dates specified in its industrial wastewater discharge permit. Such reports shall compile the results of all effluent sampling required by the industrial user's industrial wastewater discharge permit during the previous reporting period. At a minimum, such industrial users shall sample their discharge twice a year unless otherwise specified in the industrial wastewater discharge permit, or by the Control Authority.

B. The periodic compliance report shall include a record of the nature and concentrations (and mass if specified in the industrial user's industrial wastewater discharge permit) of the pollutants in the effluent, subject to a pretreatment standard, that were measured, including a record of measured or estimated average and maximum daily flows taken at the industrial user's designated sampling location. Flows shall be reported based on an actual measurement. If actual measurements are not feasible, the Control Authority may allow an industrial user to report average and maximum flows by other techniques that are acceptable to the Control Authority.

C. The periodic compliance report shall also include monitoring records and any sampling information required by the industrial user's industrial wastewater discharge permit, including information necessary to determine compliance with applicable best management practices, pollution prevention alternatives, maintenance, treatment, and record keeping requirements. Production data shall be reported if required by the industrial user's industrial wastewater discharge permit, or when an industrial user is subject to a unit production-based concentration limit established by an applicable categorical pretreatment standard. Sampling and analysis that is conducted by the industrial user at the designated sampling location more frequently than is required by this section shall be included in the report.

D. The Control Authority may require industrial users to report other sampling and analysis as needed to determine compliance with this chapter.

E. Industrial users shall certify all periodic self-monitoring reports in accordance with TMC 12.08C.350.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A. Permitted industrial users shall file a written notification with the Control Authority a minimum of thirty (30) days prior to any significant change either in the volume or character of pollutants in its discharge, or a change in any manufacturing process or pretreatment modifications that may alter the volume or character of pollutants in its wastewater discharge, including the listed or characteristic hazardous wastes for which the industrial user has submitted initial notification under 40 CFR 403.12(p). A significant change shall be a change equal to or greater than twenty percent (20%) in the mass of a pollutant or volume of flow discharged to the POTW. For purposes of this subsection, an industrial user becomes aware when it knows, or reasonably should have known, the facts giving rise to a reporting obligation.

B. Permitted industrial users with a permit condition that imposes wastewater concentration limits based on production levels shall notify the Control Authority in writing within two (2) days of when the industrial user becomes aware that production levels will significantly change during the next calendar month.

C. The Control Authority may require permitted industrial users to submit information needed to evaluate the changed discharge, including submission of a new or revised industrial wastewater discharge permit application. The Control Authority may issue, reissue, or modify an industrial user's industrial wastewater discharge permit in response to the notice under this section.

D. Permitted industrial users shall notify the Control Authority at least thirty (30) days prior to facility shutdown or closure which might alter the character, nature, quality or volume of its wastewater.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.650 Notification and reports of potential problems.

A. An industrial user causing a discharge to the POTW that has the potential to cause pass through or interference, including but not limited to, discharges of a non-routine and episodic nature, non-customary batch discharges, and slug loads, shall, upon first becoming aware of such discharge(s) immediately notify the Control Authority by telephone of the incident. This notification shall include the location of the discharge, type of waste discharged, concentration and volume, if known, and any corrective actions taken by the industrial user. For purposes of this subsection, an industrial user becomes aware when it knows, or reasonably should have known, the facts giving rise to a notification obligation.

B. Within five (5) days following a discharge described above in subsection A, the industrial user shall submit a written report to the Control Authority describing the causes of the discharge and the actions taken by the industrial user to prevent a recurrence of the discharge. Such report shall also indicate whether the discharge caused violations of any pretreatment prohibition, pretreatment standard, pretreatment requirements, and permit-specific or local limits. Notifications and reports made and submitted under this section shall not relieve the industrial user of any expense, loss, or damage to persons or property, natural resource damages, or other liability, including the assessment of supplemental fees, nor shall such notification or reporting relieve the industrial user from any enforcement action authorized by this chapter.

C. Industrial users shall post a notice in a prominent place at their facility that makes employees aware of the notification obligation in this section. Such notice shall include the point of contact and telephone number to call at the POTW to report a discharge covered by this section.

D. Industrial users shall notify the Control Authority immediately of any changes at its facility affecting the potential for a slug discharge.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A. Each industrial user shall establish protective measures at their facility to avoid and prevent spills and slug discharges of pollutants and prohibited substances to the POTW. BMPs to prevent the discharge of spill or slug discharges shall be implemented and maintained at the industrial user's expense.

B. Each industrial user shall report all spills to the Control Authority that occur within the boundaries of the industrial user's facility whether or not the spill results in a discharge to the POTW.

C. The Control Authority may require any industrial user to prepare and implement a Slug Discharge Control Plan (SDCP). The Control Authority's acceptance of such plan shall not relieve an industrial user from the responsibility to modify its SDCP, as necessary, to meet the requirements of this chapter. SDCP's shall address, at a minimum, the following:

1. A description of all discharge practices, including non-routine discharge practices;
2. A description of all stored chemicals, disclosing all ingredients in formulations which could violate this chapter if discharged to the POTW;
3. A description of potential discharge pathways to the POTW;
4. The procedures for ensuring immediate notification to the Control Authority of any slug discharge; and
5. The procedures to prevent adverse impacts from any slug discharge. Such procedures shall address the inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building or use of existing containment structures or equipment, measures for containing pollutants, and measures and equipment for emergency response.

D. Industrial users shall immediately notify the Control Authority when a slug discharge to the POTW occurs. This notification shall include the location of the discharge, date and time of the discharge, type of substances discharged, the concentration of contaminants, to the extent known, the volume of the discharge, and any corrective actions taken. In addition

to enforcement under this chapter, industrial users responsible for a slug discharge shall be liable for all supplemental fees incurred by the Control Authority caused by and in response to such event.

E. Within five (5) days following a slug discharge, the industrial user shall submit a written report to the Control Authority describing the cause of the discharge, including any information that has become available to supplement the industrial user's initial notice. The written notice shall also include measures taken by the industrial user to prevent similar events in the future.

F. Industrial users shall review their SDCP's annually, or sooner if a change is made at an industrial user's facility that may require modifications to the SDCP. Modifications to the SDCP shall be submitted to the Control Authority for review and acceptance.

G. Industrial users subject to this section shall post signs in conspicuous locations on the industrial user's facility notifying employees about the procedures for reporting a slug discharge to the Control Authority.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.670 Reports for industrial users.

If the Control Authority deems it reasonably necessary in order to assure compliance with provisions of this chapter, it may require any industrial user to submit an industrial wastewater discharge permit application, questionnaire, a report on BMP implementation, or other reports and notifications authorized by this chapter in a format and timeframe as specified by the Control Authority.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.680 Notice of noncompliance.

If sampling and analysis performed by, or on behalf of, an industrial user indicates a violation of this chapter has occurred or is occurring, the industrial user shall notify the Control Authority within twenty-four (24) hours of becoming aware of the violation. Unless otherwise directed by the Control Authority, the industrial user shall repeat the sampling and analysis within five (5) days and submit the results to the Control Authority no later than thirty (30) days after becoming aware of the violation. For purposes of this section, an industrial user becomes aware when it knows, or reasonably should have known, the facts giving rise to a notification obligation.

(Ord. 28761 Ex. C; passed May 25, 2021)

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

A. Any industrial user shall notify the Control Authority, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261 or a dangerous waste under Chapter 173-303 WAC. Such notification shall be made within the appropriate time frames specified in TMC 12.08C.650 or within twenty-four (24) hours of becoming aware of the discharge, whichever is shorter. Such notification shall include:

1. The name of the hazardous waste as set forth at 40 CFR Part 261 or the name of the dangerous waste in Chapter 173-303 WAC;
2. The EPA hazardous waste number;
3. The type of discharge (continuous, batch, or other);
4. An identification of the hazardous constituents contained in the wastes;
5. An estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month;
6. An estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve (12) months;
7. A statement that the industrial user has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical; and
8. Certification as required by TMC 12.08C.350.

B. Any industrial user shall additionally notify the EPA Regional Waste Management Division Manager and the Washington State Department of Ecology, Hazardous Waste & Toxics Reduction program, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be hazardous waste under 40 CFR Part 261 or a dangerous waste under Chapter 173-303 WAC and meets the reporting criteria specified at 40 CFR Section 403.12(p). Notification to the State and EPA is the responsibility of the industrial user and shall be made as required under 40 CFR Section 403.12(p). The industrial

user shall provide the Control Authority with copies of all notifications made to the Washington State Department of Ecology and EPA.

C. In the case of any new regulation under Section 3001 of the Resource Conservation and Recovery Act (RCRA) identifying additional characteristics of hazardous waste or listing any additional substance as hazardous waste, the industrial user shall notify the Control Authority, the EPA Regional Waste Management Waste Division Director and the Washington State Department of Ecology, Hazardous Waste & Toxics Reduction program of the discharge of such substance within ninety (90) days of the effective date of such regulations.

D. The requirements of this section do not create a right or privilege to discharge any substance not otherwise allowed to be discharged by this chapter, a permit issued hereunder, or any applicable federal or state regulation.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.700 Requests for information.

A. Permittees and other persons subject to regulation under this chapter shall timely submit the following to the Control Authority upon request:

1. Information requested by the Control Authority to determine whether an industrial wastewater discharge permit or other control mechanism should be issued, modified, revoked, reissued, or terminated, or to determine compliance with such permit, control mechanism, or this chapter; and

2. Copies of any records that are required by its industrial wastewater discharge permit, or other control mechanism, including but not limited to, information regarding industrial processes, the nature and characteristics of wastes and wastewaters generated at the industrial facility, and the method of disposal of wastes.

B. Failure to provide information within the timeframe specified by the Control Authority shall be a violation of this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

COMPLIANCE MONITORING AND RECORD KEEPING

12.08C.800 Analytical and sampling requirements.

All pollutant sampling and analysis required by this chapter shall be performed in accordance with the techniques prescribed in 40 CFR Part 136, unless otherwise specified in an applicable categorical pretreatment standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for a pollutant subject to sampling under this chapter, sampling and analysis shall be performed in accordance with procedures approved by the Control Authority. Unless specified below or otherwise specified by the Control Authority, data submitted to the Control Authority shall be analyzed by a laboratory registered or accredited under the provisions of Chapter 173-50 WAC. This requirement shall not apply to the following data submitted to the Control Authority: flow; temperature; settleable solids; conductivity; pH; turbidity; and internal process control parameters used solely for internal process control.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.810 Specific sampling requirements for industrial users.

A. Industrial users shall certify that all samples required to be collected under this chapter are representative of normal work cycles and the expected pollutant discharges from the industrial user's facility occurring during the reporting period. Industrial users shall also ensure that samples are collected during the period(s) specified in their industrial wastewater discharge permit, or as otherwise required by the Control Authority. In addition, industrial users shall comply with the following sampling protocols:

1. Use proper sample containers appropriate for sample analysis and sample collection and preservation as specified by the protocols in 40 CFR Part 136;
2. Obtain samples for oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds using grab sample techniques;
3. For certain pollutants identified in an industrial user's industrial wastewater discharge permit, an industrial user may composite multiple grab samples taken over a twenty-four (24) hour period, unless a different time period is specified by the Control Authority. Industrial users may composite grab samples for cyanide, total phenols, and sulfides either in the laboratory or in the field, and may composite grab samples for volatile organics and oil and grease in the laboratory prior to analysis;
4. For all other pollutants, industrial users shall employ twenty-four (24) hour flow-proportional composite samplers unless the Control Authority authorizes or requires an alternative sample collection method. Time-proportional sampling may be approved or used by the Control Authority where time-proportional samples are believed representative of the discharge;
5. The Control Authority may authorize composite samples for parameters unaffected by the compositing procedures, as appropriate;
6. The Control Authority may require grab samples either in lieu of or in addition to composite sampling to show compliance with instantaneous discharge limits;
7. Industrial users conducting sampling activities to complete baseline monitoring and ninety (90) day compliance reports required by TMC 12.08C.600 and TMC 12.08C.620 shall collect at least four (4) grab samples for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds. Industrial users may composite samples prior to analysis if allowed under subsection 3 above. When historical sampling data exists, the Control Authority may authorize fewer samples if it determines that use of such samples will satisfy the requirements of this section;
8. For industrial users conducting sampling to complete periodic self-monitoring reports under TMC 12.08C.630, the Control Authority may specify the number of grab samples necessary to assess and assure compliance with applicable pretreatment standards and requirements; and
9. Industrial users shall properly operate, clean, and maintain sampling and flow metering facilities and devices and ensure they function properly.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.820 Monitoring – Recordkeeping.

In addition to any recordkeeping requirements set forth in an industrial user's industrial wastewater discharge permit or other control mechanism, all industrial users subject to the reporting requirements of this chapter shall retain and make available for inspection and copying by the Control Authority at its facility all records the industrial user generates when conducting

monitoring activities required by this chapter. Such industrial users shall also retain records associated with best management practices when such practices are required by the Control Authority. Monitoring records shall include chain-of-custody information including, at a minimum, the date, time, place and method of sampling, and the name of the person(s) conducting the sampling; the quality control and quality assurance procedures used and the name of the person(s) with control of the sample prior to analysis; the place and date where the sampling analysis was completed, the analytical technique(s) used, and the name of the person conducting the analysis; and the results of the sampling analysis. Industrial users shall retain the records described in this section at its permitted facility for inspection and copying by the Control Authority for three (3) years, unless a longer retention period is specified in writing by the Control Authority. The industrial user's obligation to maintain records under this section shall be automatically extended for the duration of any administrative enforcement or litigation action brought by the Control Authority against the industrial user.

(Ord. 28761 Ex. C; passed May 25, 2021)

RIGHT OF ENTRY AND CONFIDENTIALITY**12.08C.900 Right of entry - Inspection and sampling.**

A. Authorized representatives of the Control Authority bearing proper credentials and identification shall have the right to enter the facility of any industrial user at reasonable times to conduct inspections and gather samples to determine whether an industrial user is complying with the requirements of this chapter and any industrial wastewater discharge permit or other control mechanism issued thereunder. Reasonable times shall include normal business hours, hours during which production, treatment, or discharge occurs, or times when the Control Authority has reasonable cause to believe that a violation has occurred or is occurring requiring immediate inspection.

B. Access shall include all parts of the facility for the purpose of inspection, and may include, but not be limited to surveillance, sampling discharges or materials likely to be discharged, examination and copying of records related to compliance with this chapter, evaluating pretreatment facilities, and the performance of additional duties relating to the compliance inspection.

C. Where an industrial user has security measures in force which require proper identification and clearance before entry into the facility, the industrial user shall make necessary arrangements with its security personnel so that Control Authority representatives bearing proper credentials and identification will be permitted to enter without delay for the purpose of conducting compliance inspection duties.

D. The Control Authority may require installation of devices necessary to sample and monitor industrial wastewater discharges as required by this chapter. The Control Authority may, with the industrial user's consent, temporarily install devices to sample and monitor discharges on an industrial user's premises when existing sampling and monitoring devices are inadequate to determine whether an industrial user's discharge is complying with the requirements of this chapter.

E. The Control Authority shall have access to and use of all monitoring facilities within an industrial user's facility to evaluate the industrial user's compliance with this chapter.

F. Industrial users shall maintain unobstructed, safe and convenient access to the areas of the facility to be inspected or sampled. Upon request by the Control Authority, an industrial user shall remove, at its own expense, any obstructions that prevent the Control Authority from undertaking its inspection or sampling activity.

G. Any unreasonable interference with the Control Authority's access under this section shall be a violation of this chapter, and may result in revocation of an industrial wastewater discharge permit, suspension or termination of authorization to discharge nondomestic wastewater to the POTW, or other enforcement authorized by this chapter.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.910 Public Disclosure and Confidentiality.

Information submitted to and maintained by the Control Authority pursuant to this chapter is subject to public disclosure pursuant to the provisions of Chapter 42.56 RCW. Financial, commercial and proprietary information submitted by an industrial user which it identifies as confidential may be exempt from public disclosure pursuant to the provisions of Chapter 42.56 RCW.

(Ord. 28761 Ex. C; passed May 25, 2021)

PUBLICATION OF INDUSTRIAL USERS IN SIGNIFICANT NONCOMPLIANCE

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

A. The Control Authority shall publish annually, in a newspaper of general circulation that provides meaningful public notice within the jurisdiction served by the POTW, a list of the industrial users which, at any time during the previous twelve (12) months, were in significant noncompliance with applicable pretreatment standards and met any of the criteria below:

1. Chronic violations of wastewater discharge limits in which sixty-six percent (66%) or more of all the measurements taken for the same pollutant parameter during a six (6) month period exceed by any magnitude a numeric pretreatment standard or requirement, including instantaneous limits;
2. Technical review criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of all the measurements taken for the same pollutant parameter during a six (6) month period equal or exceed the product of the numeric pretreatment standard or requirement, including instantaneous limits multiplied by the applicable TRC, which is 1.4 for BOD, TSS, fats, oils and grease, and 1.2 for all other pollutants except pH;
3. Any other violation(s) of a pretreatment standard or requirement, including daily maximum, long-term average, instantaneous limit or narrative standard that the Control Authority determines to have caused, alone or in combination with other discharges, pass through or interference, including endangering the health of the general public or the health of POTW personnel;
4. Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the Control Authority exercising its emergency authority to halt or prevent such discharge;
5. Failure to meet a compliance schedule milestone contained in an industrial wastewater discharge permit or compliance order for starting construction, completing construction, or attaining final compliance within ninety (90) days after the milestone schedule date;
6. Failure to provide, within forty-five (45) days after the due date, any required report, including a baseline monitoring report, 90-Day compliance report, periodic self-monitoring reports, and reports on compliance with compliance schedules;
7. Failure to accurately report non-compliance; or
8. Any other violation or group of violations, which may include a violation of best management practices, which the Control Authority determines will adversely affect the operation or implementation of the local pretreatment program.

(Ord. 28761 Ex. C; passed May 25, 2021)

AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS**12.08C.1100 Upsets.**

A. An upset shall constitute an affirmative defense to an enforcement action brought for noncompliance with categorical pretreatment standards if the requirements of subsection B below are met.

B. An industrial user who wishes to establish the affirmative defense of an upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant and reliable evidence that:

1. An upset occurred and the industrial user can identify the cause(s) of the upset;
 2. The facility was at the time being operated in a prudent and workman-like manner and in compliance with applicable operation and maintenance procedures;
 3. The industrial user has submitted the following information to the Control Authority within twenty-four (24) hours of becoming aware of the upset; for purposes of this subsection, an industrial user becomes aware when it knows, or reasonably should have known, the facts giving rise to a reporting obligation:
 - a. A description of the indirect discharge and cause of noncompliance;
 - b. The period of noncompliance, including exact dates and times or, if not corrected at the time information is submitted under this subsection, the anticipated time the noncompliance is expected to continue, and why;
 - c. The steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. If the upset was caused by a reduction, loss, or failure of the power supply to the treatment facility, an industrial user shall take steps to control production of all wastestreams to the extent necessary until the treatment facility is restored or an alternative method of treatment is provided, or until such wastestreams can be temporarily stored for future treatment, or taken off-site for treatment and disposal; and
 - d. If an industrial user provides the information required by this subsection orally within twenty-four (24) hours, the industrial user shall also provide the same information to the Control Authority in writing within five (5) days thereafter.
- C. In any enforcement proceeding, the industrial user seeking to establish the occurrence of an upset shall have the burden of proof.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.1110 Bypass.

A. Causing a bypass by intentionally diverting wastestreams from any portion of a treatment facility is a violation of this chapter unless such bypass is specifically authorized by this section and the industrial user responsible for the bypass complies with all applicable requirements in this section.

B. If approved by the Control Authority, an industrial user may allow a bypass to occur if it does not cause a violation of a pretreatment standard or requirement, or local limit, but only if the bypass is for essential maintenance to assure efficient operation. Bypasses under this subsection B are not subject to subsections C or D below, provided the bypass is compliant with this subsection.

C. Any other bypass, whether planned or unanticipated, shall meet the following requirements as applicable:

1. Industrial users knowing in advance of the need for a bypass shall submit written notice to the Control Authority, at least ten (10) days before the date of the bypass for approval by the Control Authority, if possible. Such notice shall include a description of the planned bypass (expected volume, pollutants, etc.), its expected duration, and the reason for such bypass. The Control Authority may approve such bypass, after considering its adverse effects, if it determines that the bypass will meet all conditions set forth in subsection D below.
2. Industrial users shall notify the Control Authority of any unanticipated bypass that exceeds an applicable pretreatment standard or requirement, or a local limit, within twenty-four (24) hours of becoming aware of such bypass. For purposes of this subsection, an industrial user becomes aware when it knows, or reasonably should have known, of the facts giving rise to a notification obligation. Industrial users shall provide a written follow-up report within five (5) days of such bypass, unless waived by the Control Authority based on its determination that the industrial user's oral report was timely and complete. Unless waived by the Control Authority, written bypass reports shall contain the following information:
 - a. A description of the bypass (volume, pollutants, etc.) and its cause;
 - b. The date(s) and time(s) when the bypass started and ended;

c. If the bypass has not been corrected, the anticipated time it is expected to continue; and

d. The steps the industrial user has taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

D. The Control Authority may initiate an enforcement action authorized under this chapter against an industrial user for any bypass that violates this section; provided that, it shall be an affirmative defense to such an enforcement action if the industrial user can demonstrate that:

1. The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance, and the industrial user submitted notices as required under subsection C above.

E. In any enforcement proceeding, the industrial user seeking to establish an affirmative defense shall have the burden of proof.

F. The Control Authority may approve an anticipated bypass, after considering its adverse effects, if the Control Authority determines that it will meet the requirements of this section.

(Ord. 28761 Ex. C; passed May 25, 2021)

ENFORCEMENT AND REMEDIES**12.08C.1200 Violations, enforcement and penalties.**

A. The provisions of this chapter together with any standards, requirements and procedures promulgated under authority of this chapter or otherwise made subject to enforcement under this chapter, and all terms and conditions of any permit, control mechanism, directive or compliance order issued under authority of this chapter, are subject to enforcement pursuant to and under authority of TMC 1.82, the Uniform Enforcement Code, which code is made a part of this chapter. The control authority is authorized to exercise all powers and authority granted pursuant to TMC 1.82, including by way of example and not limitation, the power to issue compliance orders, corrective action notices, and notices of violation, assess monetary penalties, approve voluntary correction agreements, and develop, promulgate, revise, and implement policies and procedures governing enforcement actions under TMC 1.82 and 12.08C. The Director is further empowered to delegate enforcement authority under TMC 1.82 and 12.08C to such persons as may be determined by the Director. Any such power and authority authorized pursuant to TMC 1.82 is in addition to the power and authority granted pursuant to TMC 12.08C and any other applicable state or federal law or regulation.

B. Except as otherwise provided herein, the maximum monetary penalty that may be assessed for each violation per day or portion thereof, and each continuing day or portion thereof, shall not exceed \$10,000. The maximum monetary penalties set forth at TMC 1.82.050.F are not applicable to violations of this Chapter. Monetary penalties shall be assessed in accordance with the most recent version of the Environmental Services Enforcement Response Plan as promulgated by the Director pursuant to TMC Chapter 12.08A.

C. Compliance with the requirements of this chapter is mandatory except as may be otherwise provided in this chapter. Except as otherwise provided herein, any act or omission by a responsible person in noncompliance with any duty, requirement, or obligation set forth in this chapter, set forth in any standard, requirement or procedure promulgated under authority of this chapter or otherwise made subject to enforcement under this chapter, or set forth in a term or condition of any permit, authorization, control mechanism, directive or compliance order issued under authority of this chapter, shall constitute a violation of this chapter and is subject to enforcement by the Control Authority.

D. Violations of this chapter may include, by way of example, but are not limited to the following acts or omissions:

1. Failure to accurately report the wastewater constituents and characteristics of a discharge;
2. Failure to submit any report or notices required by this chapter;
3. Failure to report known or reasonably anticipated changes in wastewater constituents or characteristics, including increased flows, prior to the changed discharge;
4. Misrepresenting or intentionally failing to disclose all relevant facts in an industrial wastewater discharge permit application, report, or other submittal required under this chapter;
5. Falsifying self-monitoring reports;
6. Tampering with monitoring equipment;
7. Unreasonably withholding consent for access by authorized City representatives to conduct a compliance inspection and other activities described in TMC 12.08C.900;
8. Violating any applicable pretreatment standard, pretreatment requirement or local limit; and
9. Violating any provision of this chapter, including the terms of a permit, order, authorization or other control mechanism issued under the authority of this chapter.

E. Policies and procedures governing enforcement of violations of this chapter and assessment of monetary penalties are set forth in the Environmental Services Enforcement Response Plan. The Enforcement Response Plan, and all amendments thereto, shall be issued by the Director or Director's designee, a copy of which shall be made available to the public pursuant to such requirements and procedures as are issued by the Director pursuant to TMC Ch. 12.08A.030 to ensure public notice.

F. Any responsible person who willfully violates any provision of this chapter, or any permit, order, control mechanism or other written authorization or directive issued by the Control Authority thereunder shall, upon conviction, be guilty of a gross misdemeanor punishable by a fine of not more than \$10,000, or by imprisonment in jail for up to three hundred sixty-five (365) days, or both. Each day upon which a willful violation of this chapter, or any permit, order, control mechanism or other written authorization or directive issued by the City thereunder occurs may be deemed a separate and additional violation.

G. Any person who knowingly and falsely makes, completes, or alters a written instrument required to be submitted to the Control Authority pursuant to this chapter, or requirement or procedure promulgated under this chapter, or a term or condition

of any permit, control mechanism, directive or compliance order issued under authority of this chapter, shall be guilty of a gross misdemeanor and subject to a fine of not more than \$5,000 or by imprisonment in jail for up to three hundred sixty-five (365) days, or both. Proof of intent to defraud or injure is not required.

H. Persons, whether inside or outside the City, that discharge substances in violation of this chapter to the POTW, including but not limited to persons that cause pass through or interference, shall be liable to pay any supplemental fees the Control Authority incurs to respond to such violation in accordance with the liability for supplemental fees section set forth in TMC 12.08B.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.1210 Remedies non-exclusive.

The enforcement provisions in this chapter are not exclusive remedies. The Control Authority may take any, all, or any combination of the enforcement actions described in this chapter against an industrial user in violation of this chapter. Furthermore, the Control Authority may pursue any other available remedies that exist in law or equity, including but not limited to, injunctive relief against an industrial user in violation of this chapter. Enforcement of violations will generally be in accordance with TMC 1.82 and the Environmental Services Enforcement Response Plan.

(Ord. 28761 Ex. C; passed May 25, 2021)

12.08C.1220 Suspension of service.

A. Suspension of Service - Emergency.

In addition to any other authority set forth in this chapter, the Control Authority may, pursuant to a stop-use order, immediately suspend an industrial user’s actual or threatened discharge to the POTW whenever the Control Authority has reasonable cause to believe that, an actual or threatened discharge, or other violation of this chapter, either:

1. Presents an imminent threat or substantial danger to the health and welfare of persons or the environment, or
2. Presents an imminent threat to, or does cause, cause pass through or interference.

Depending on the emergent circumstances, the Control Authority may provide either verbal or written notice to suspend an industrial user’s actual or threatened discharge.

B. Suspension of Service – Other Violations.

The Control Authority may, pursuant to a stop-use order, suspend wastewater services at a premises where a connection to the POTW has been made in violation of this chapter, the Control Authority’s NPDES permit, or any authorization, control mechanism, directive or compliance order issued under authority of this chapter.

C. Suspension of Service – Access.

Unreasonable refusal to allow Control Authority representatives to access a premises pursuant to TMC 12.08C.900 (Right of Entry) to determine compliance with this Chapter may, pursuant to a stop-use order, result in the suspension of discharges to the POTW.

D. Any industrial user receiving a notice to suspend its discharge shall suspend discharging to the POTW in accordance with the requirements contained in the notice. If an industrial user fails to immediately comply with the terms of a notice to suspend an actual or threatened discharge, the Control Authority may take steps it deems reasonably necessary to protect the health and welfare of persons, the environment or the POTW, which may include, but is not limited to, severing the industrial user’s sanitary sewer connection at any accessible location. As a condition of allowing the industrial user to recommence its discharge, the Control Authority may require the industrial user to submit a written statement describing the corrective action it has implemented to prevent discharges that presented an imminent danger or threat to the health and welfare of persons, the environment, or threatened to interfere with the operation of the POTW.

E. Nothing in this section prevents the Control Authority from taking any other enforcement action authorized by this chapter or otherwise available at law.

(Ord. 28761 Ex. C; passed May 25, 2021)

MISCELLANEOUS PROVISIONS

12.08C.1300 Severability.

If any portion of this chapter, as now or hereafter amended, or its application to any person or circumstances, is held invalid, unenforceable or unconstitutional, such adjudication shall not affect the validity of this chapter, as now or hereafter amended, or any section, provision or part hereof or thereof not adjudicated to be invalid, unenforceable or unconstitutional, and its application to other persons or circumstances shall not be affected.

(Ord. 28761 Ex. C; passed May 25, 2021)

