



City of Tacoma
Environmental Services Department

March 10, 2021

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

Subject: 2020 City of Tacoma Wastewater Pretreatment Program Annual Report

Dear Mr. Ogle:

Enclosed is the City of Tacoma's Wastewater Pretreatment Program Annual Report for January 1, 2020, through December 31, 2020.

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 Kurt Fremont at (253) 502-2238.

Sincerely,

Dan C. Thompson, PhD.
Business Operations Division Manager
Environmental Services

cc: Michael Le, Environmental Protection Agency Region 10
Dave Knight, P.E., Washington State Department of Ecology

Enclosure: 2020 Wastewater Pretreatment Program Annual Report

**Wastewater Pretreatment Program Annual Report
January 1, 2020 – December 31, 2020**



March 2021
Prepared By
City of Tacoma
Environmental Services
Business Operations Division

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WASTEWATER PRETREATMENT PROGRAM 2019 ANNUAL REPORT

NPDES Permit Holder City of Tacoma

Report Date: March 15, 2021

Period covered by this report: January 1, 2020 to December 31, 2020

<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:

Dan C. Thompson, Ph.D.
Business Operations Division Manager

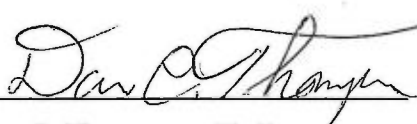
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Tacoma, WA 98421

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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.



Dan C. Thompson, Ph.D.
Business Operations Division Manager
Environmental Services

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Date

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1.0 INTRODUCTION

1.0 INTRODUCTION

In 2020, 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 Dan C. Thompson, Ph.D. 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 2020 Annual Report is reported 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 2020. Additionally, this document describes program activities, program modifications, compliance and enforcement activities, program effectiveness, and future direction and goals.

During 2020, there were no NPDES permit violations for exceeding effluent discharges at the City of Tacoma Treatment Plant #1 (Central Wastewater Treatment Plant). At Treatment Plant #3 (North End Wastewater Treatment Plant) there were seven instances of non-compliance (all winter storm related):

- 01/06/2020 – High daily flow – 17.5 MGD
- 01/31/2020 – High daily flow – 17.1 MGD
- 01/2020 – Average monthly flow – 8.4 MGD
- 01/2020 – Average Influent BOD – 8973 lbs/day
- 01/2020 – Fecal Weekly Geometric Mean – 1086 cfu
- 02/01/2020 – High daily flow – 19.7 MGD
- 02/2020 – Average Influent BOD – 9292 lbs/day

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 the majority 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 show the continued success of ensuring industrial discharges meet the high standards set forth by this program.

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2.0 WASTEWATER TREATMENT PLANT OPERATIONS

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 Town of Ruston. The City has inter-local agreements with each of these jurisdictions, which delineate the responsibilities and authorities of each party. These inter-local agreements are currently being updated along with the City's legal authority. The City has a goal to have the new legal authority language adopted into code and the updated inter-local agreements finalized and approved during 2021.

2.1 CENTRAL WASTEWATER TREATMENT PLANT (CTP)

The CTP is located on the Tideflats 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 2020, the maximum daily influent flow rate was 72.8 MGD on February 1st, 2020, and the average daily influent flow rate was 19.62 MGD. Based on the average flow during 2020, approximately five percent of the annual wastewater discharge received at CTP was from industrial sources. The remaining wastewater discharge received was from commercial and domestic sources.

The average digester flow at the CTP for 2020 was 177,073 gallons/day and the average dry sludge production rate for 2020 was 10.72 tons/day.

2.2 NORTH END WASTEWATER TREATMENT PLANT (NETP)

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

During 2020, the highest max daily influent flow of the year was 22.4 MGD on February 1st 2020 and the average daily flow was 4.2 MGD."

2.3 WASTEWATER TREATMENT PLANT INTERFERENCE OR PROBLEMS

During the period from January 1, 2020, through December 31, 2020, there were no incidents of interference, upsets, or permit violations that were directly attributable to wastewater discharges from industrial sources.

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3.0 WASTEWATER TREATMENT PLANT OPERATIONS

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 2020 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 2020 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; and
- Table 3-3: Organic Toxic Pollutants.

Provided in the noted tables above, are the summary statistics for the 2020 reporting year for each sampled pollutant of concern (POC) identified during the Local Limits Evaluation. 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 2020 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; and
- Table 3-5 NETP Cyanide, HEM, and Total Phenols Summary

The summary statistics for the 2020 reporting year are provided for each sampled POC identified during the Local Limits Evaluation. 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 2020 biosolids sampling events at CTP are presented in Table 3-3 and Table 3-6. Summary statistics are provided in Table 3-6 for metals, cyanide, and total phenols analysis for the 2020 reporting year. During the 2020 monitoring year, biosolids metal concentrations continued to meet the strictest standards set forth by EPA for “exceptional quality” (Table 3-6).

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 eight 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 and effluent samples and a removal rate was not calculated. In addition, silver and cadmium were not detected in the effluent samples and the method detection limit was used to calculate the average effluent concentration. As such, the removal efficiencies for these POCs may be greater than reported.

All of 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 or molybdenum (EPA, 2004-B).

3.2.2 2020 Trends

The POCs sampled during 2020 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 2011-2020 for POCs are presented in Appendix A. Most of the influent concentrations exhibited a downward trend or remained fairly stable over that time period with the exception of arsenic (Figure A-2) and chromium (Figure A-5). There are no long-term influent and effluent trends presented for beryllium, as this POC is 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 period. The exception to this are two 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 3.9 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 2020, chromium concentrations remained at or below average concentrations. During the same time period, chromium concentrations in the biosolids samples have shown a significant decrease.

- Arsenic – While influent concentrations for arsenic exhibited a slight upward trend over the past ten years, the concentrations are still within normal ranges observed over that time period. Additionally, concentrations have remained stable over the past five years. (Appendix A)

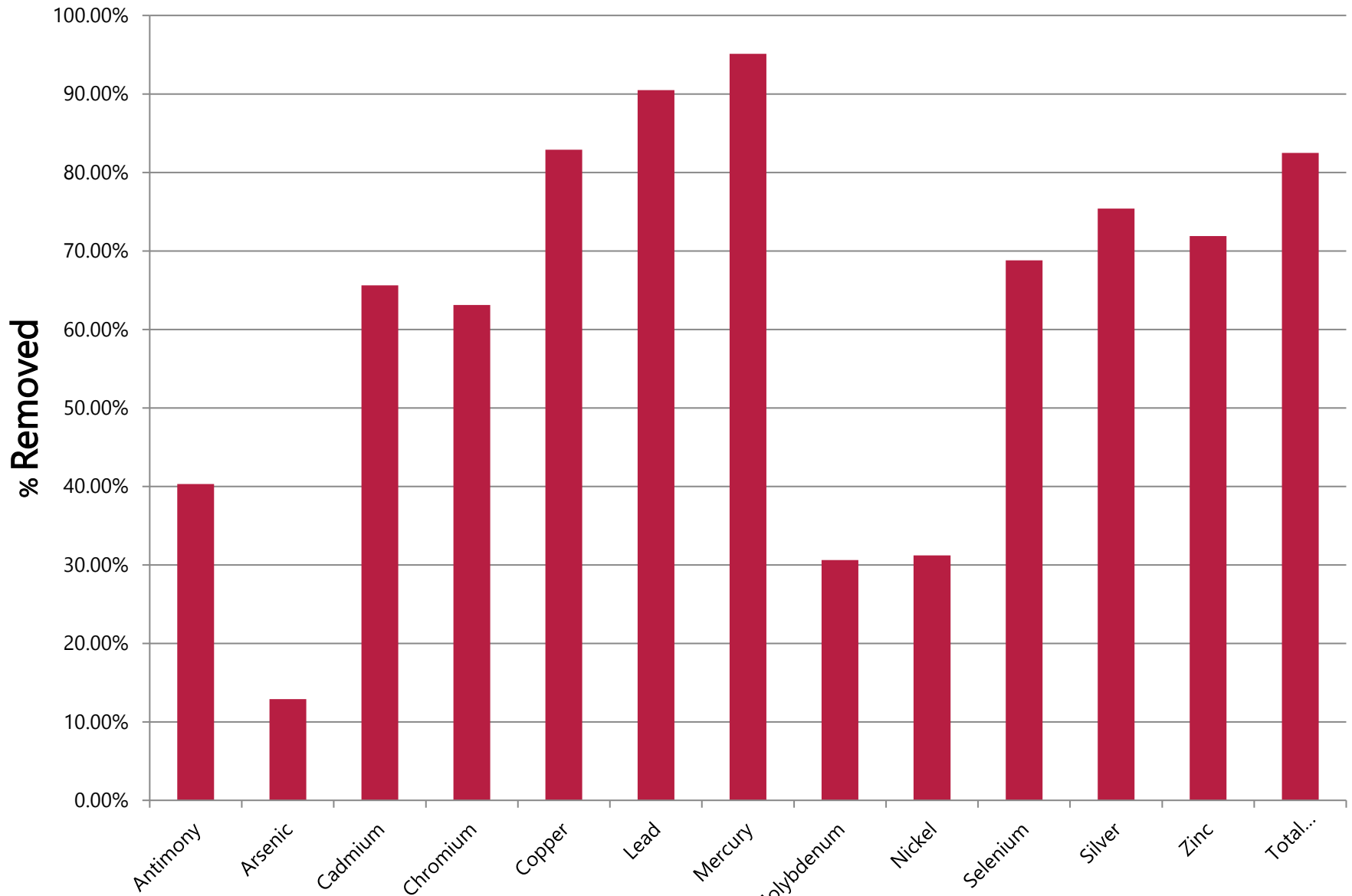
While long-term trends for biosolids concentrations vary greatly for each POC, all pollutants exhibit downward or stable trends over the last ten years.

3.2.4 Summary

The majority 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
Average Removal Rates for CTP Monitored Pollutants of Concern



¹ Beryllium and Thallium were not detected in any CTP influent or effluent samples during 2020 and removal rates were not calculated.

Figure 3-2
 CTP 2020 Removal Rates and the range of standard Removal Rates
 presented by EPA

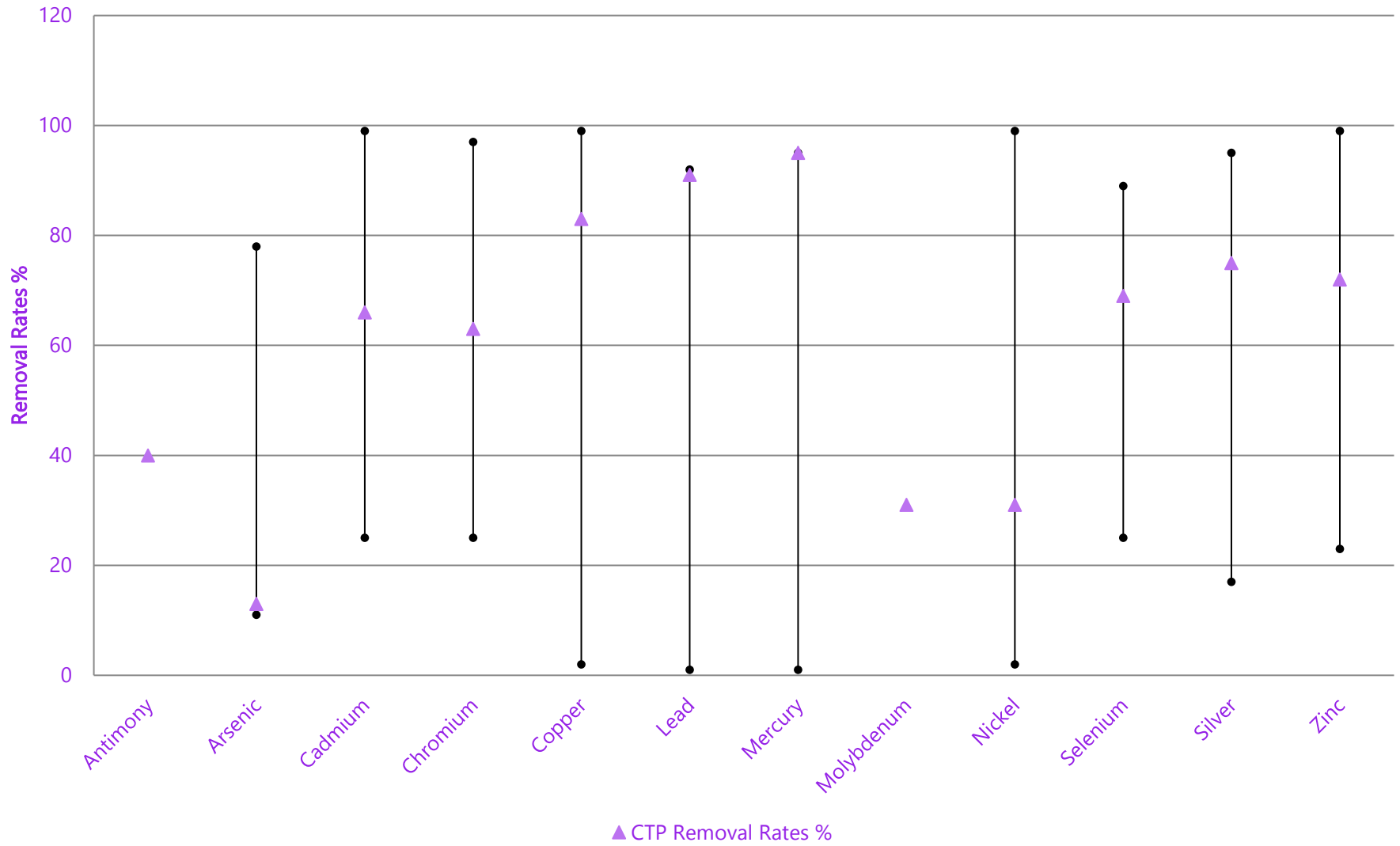


Table 3-1
Central Wastewater Treatment Plant Metal Evaluation

Parameter	Unit	CTP - Removal Efficiencies			CTP - Influent Metal Analysis					CTP - Effluent Metal Analysis								
		Influent	Effluent	% Removal	Maximum	Minimum	Average	Sample Date				Maximum	Minimum	Average	Sample Date			
								1/2/20	4/7/20	7/9/20	10/16/20				1/3/20	4/7/20	7/10/20	10/15/20
Average Flow ¹	mgd				22.6	15.3	17.9	22.6	18.1	15.3	15.5	23.4	15.7	19.1	23.4	18.6	15.7	17.4
Antimony	µg/L	1.06	0.74	30.3%	1.49	0.84	1.06	0.940	0.841	0.951	1.49	0.83	0.50	0.74	0.786	0.496 J	0.83 U	0.83 U
	lbs/day	0.15	0.11	25.7%	0.19	0.12	0.15	0.177	0.127	0.122	0.192	0.15	0.08	0.11	0.1537	0.0771	0.1083	0.1201
Arsenic	µg/L	2.46	2.05	17.0%	3.09	2.02	2.46	2.02	2.24	2.50	3.09	2.27	1.82	2.05	2.16	1.82	1.93	2.27
	lbs/day	0.36	0.32	10.6%	0.40	0.32	0.36	0.381	0.338	0.319	0.399	0.42	0.25	0.32	0.422	0.283	0.252	0.328
Beryllium	µg/L	0.00	0.00	U	0.00	0.00	0.00	0.052 U	0.052 U	0.052 U	0.052 U	0.00	0.00	0.00	0.052 U	0.052 U	0.055 U	0.055 U
	lbs/day	0.00	0.00	U	0.00	0.00	0.00	0.010	0.008	0.007	0.007	0.00	0.00	0.00	0.010	0.008	0.007	0.008
Cadmium	µg/L	0.19	0.06	67.1%	0.26	0.10	0.19	0.103 J	0.186 J	0.214 J	0.264 J	0.06	0.06	0.06	0.063 U	0.063 U	0.063 U	0.063 U
	lbs/day	0.03	0.01	63.8%	0.03	0.02	0.03	0.019	0.028	0.027	0.034	0.01	0.01	0.01	0.012	0.010	0.008	0.009
Chromium	µg/L	5.97	2.67	55.3%	7.89	4.21	5.97	4.21	5.88	5.91	7.89	6.63	1.15	2.67	1.15 U	1.53	1.38	6.63
	lbs/day	0.86	0.40	53.7%	1.02	0.76	0.86	0.795	0.888	0.755	1.019	0.96	0.18	0.40	0.225	0.238	0.180	0.959
Copper	µg/L	35.30	4.75	86.6%	49.2	16.1	35.30	16.1	30.5	45.4	49.2	5.38	4.09	4.75	4.09	4.59	5.38	4.93
	lbs/day	4.95	0.73	85.2%	6.35	3.04	4.95	3.039	4.607	5.801	6.352	0.80	0.70	0.73	0.800	0.713	0.702	0.713
Lead	µg/L	3.35	0.29	91.4%	4.81	1.58	3.35	1.58	2.90	4.81	4.1	0.32	0.25	0.29	0.257 J	0.253 J	0.324 J	0.320 J
	lbs/day	0.47	0.04	90.5%	0.61	0.30	0.47	0.298	0.438	0.615	0.529	0.05	0.04	0.04	0.050	0.039	0.042	0.046
Mercury	µg/L	0.08	0.00	95.4%	0.16	0.02	0.08	0.02	0.03	0.16	0.116	0.01	0.00	0.00	0.002 J	0.0027 J	0.0080 U	0.0023 J
	lbs/day	0.01	0.00	95.0%	0.020	0.00	0.01	0.004	0.004	0.020	0.015	0.00	0.00	0.00	0.000	0.000	0.001	0.000
Molybdenum	µg/L	4.73	3.65	22.9%	9.7	2.07	4.73	2.07	2.24	4.96	9.66	7.49	1.73	3.65	1.93	1.73	3.44	7.49
	lbs/day	0.65	0.54	16.5%	1.25	0.34	0.65	0.391	0.338	0.634	1.247	1.08	0.27	0.54	0.377	0.269	0.449	1.084
Nickel	µg/L	4.55	3.16	30.5%	5.91	3.46	4.55	3.46	4.31	4.50	5.91	4.69	2.35	3.16	2.35	2.62	2.97	4.69
	lbs/day	0.66	0.48	26.8%	0.76	0.57	0.66	0.653	0.651	0.575	0.763	0.68	0.39	0.48	0.459	0.407	0.388	0.679
Selenium	µg/L	0.67	0.22	67.4%	1.05	0.38	0.67	0.383 J	0.55	0.687	1.050	0.33	0.15	0.22	0.158 J	0.147 J	0.232 U	0.334 J
	lbs/day	0.09	0.03	65.1%	0.14	0.07	0.09	0.072	0.083	0.088	0.136	0.05	0.02	0.03	0.031	0.023	0.030	0.048
Silver	µg/L	0.23	0.15	32.8%	0.32	0.08	0.23	0.079 U	0.228 J	0.284 J	0.320 J	0.23	0.08	0.15	0.079 U	0.079 U	0.227 U	0.227 U
	lbs/day	0.03	0.02	29.0%	0.04	0.01	0.03	0.015	0.034	0.036	0.041	0.03	0.01	0.02	0.015 U	0.012	0.030	0.033
Thallium	µg/L	0.00	0.00	U	0.13	0.13	0.13	0.125 U	0.125 U	0.125 U	0.125 U	0.13	0.00	0.13	0.125 U	0.125 U	0.125 U	0.125 U
	lbs/day	0.00	0.00	U	0.02	0.02	0.02	0.024	0.019	0.016	0.016	0.00	0.00	0.00	0.024	0.019	0.016	0.018
Zinc	µg/L	130.83	36.15	72.4%	180.0	67.3	130.8	67.3	116.0	160.0	180.0	47.40	29.10	36.15	32.6	29.1	35.5	47.4
	lbs/day	18.48	5.60	69.7%	23.24	12.70	18.48	12.702	17.520	20.443	23.239	6.86	4.52	5.60	6.373	4.521	4.633	6.859

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.

Table 3-2
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			
								1/2/20	4/6/20	7/9/20	10/15/20				1/2/20	4/6/20	7/9/20	10/15/20
Average Flow ¹	mgd				22.6	15.3	18.3	22.6	18.9	15.3	16.2	23.0	15.9	18.9	23.0	19.4	15.9	17.4
Total Cyanide	mg/L	0.008	0.011	-40.6%	0.016	0.005	0.008	0.016	0.006 J	0.005 U	0.005 U	0.015	0.005	0.011	0.014	0.015	0.011	0.005 U
	lbs/day	0.0013	0.0018	-38.2%	0.003	0.0006	0.0013	0.0030	0.0009	0.0006	0.0007	0.0027	0.0007	0.0018	0.0027	0.0024	0.0015	0.0007
HEM	mg/L	23.600	4.800	79.7%	34.60	16.20	23.60	16.2	34.6	26.7	16.9	4.80	4.80	4.80	4.8 U	4.8 U	4.8 U	4.8 U
	lbs/day	3.55	0.757	78.7%	5.46	2.28	3.55	3.06	5.46	3.41	2.28	0.92	0.64	0.76	0.92	0.78	0.64	0.69
Total Phenols	mg/L	0.054	0.016	70.5%	0.083	0.035	0.05	0.035 J	0.083 J	0.061 J	0.038 J	0.016	0.016	0.016	0.016 U	0.016 U	0.016 U	0.016 U
	lbs/day	0.008	0.003	69.0%	0.013	0.005	0.01	0.0066	0.0131	0.0078	0.0051	0.0031	0.0021	0.0025	0.0031	0.0026	0.0021	0.0023

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.

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

Table 3-3
Organic Toxic Pollutants Summary

Parameter	CTP			NETP	
	Influent	Effluent	Biosolids ug/Kg	Influent	Effluent
	1/2/2020	1/3/2020	1/2/2020	1/2/2020	1/2/2020
1,1,1-Trichloroethane	0.3 U	0.3 U	69 UJ	0.3 U	0.3 U
1,1,2,2-Tetrachloroethane	0.2 U	0.2 U	69 U	0.2 U	0.2 U
1,1,2-Trichloroethane	0.2 U	0.2 U	63 U	0.2 U	0.2 U
1,1-Dichloroethane	0.2 U	0.2 U	62 UJ	0.2 U	0.2 U
1,1-Dichloroethene	0.3 U	0.3 U	72 UJ	0.3 U	0.3 U
1,2-Dichlorobenzene	0.2 U	0.2 U	130 J	0.2 U	0.2 U
1,2-Dichloroethane	0.2 U	0.2 U	65 U	0.2 U	0.2 U
1,2-Dichloropropane	0.1 U	0.1 U	48 U	0.1 U	0.1 U
1,3-Dichlorobenzene	0.2 U	0.2 U	90 J	0.2 U	0.2 U
1,4-Dichlorobenzene	0.3 J	0.2 U	200 J	0.2 J	0.2 U
2-Chloroethyl vinyl ether	0.1 U	0.1 U		0.1 U	0.1 U
Acrolein	1.5 U	1.5 U	490 UJ	1.5 U	1.5 U
Acrylonitrile	1.4 U	1.4 U	340 UJ	1.4 U	1.4 U
Benzene	0.5 J	0.1 U	31 U	0.1 U	0.1 U
Bromodichloromethane	0.2 U	0.2 U	31 U	0.2 J	0.2 U
Bromoform	0.2 U	0.2 U	78 U	0.2 U	0.2 U
Bromomethane	0.4 U	0.4 U	190 U	0.4 U	0.4 U
Carbon Tetrachloride	0.2 U	0.2 U	70 UJ	0.2 U	0.2 U
Chlorobenzene	0.09 U	0.09 U	50 U	0.09 U	0.09 U
Chloroethane	0.1 U	0.1 U	69 U	1.3	0.1 U
Chloroform	2.1	1.3	66 UJ	1	0.3 J
Chloromethane	0.2 U	0.2 U	40 U	17	0.2 U
cis-1,3-Dichloropropene	0.09 U	0.09 U	60 U	0.09 U	0.09 U
Dibromochloromethane	0.1 U	0.1 U	30 U	0.1 U	0.1 U
Ethylbenzene	0.2 U	0.2 U	200 J	0.2	0.2 U
m/p-Xylene	0.5	0.4 U	370 J	0.5 J	0.4 U
Methylene Chloride	0.4 U	0.4 U	320 J	0.4 U	0.4 U
o-Xylene	0.2 J	0.1 U	120 J	0.1 U	0.1 U
Styrene	0.1 U	0.1 U	150 J	0.1 U	0.1 U
Tetrachloroethene	0.2 U	0.2 U	46 U	0.2 U	0.2 U
Toluene	1.4	0.3 U	1400	0.6	0.3 U
total-1,2-Dichloroethene	0.2 U	0.2 U	79 UJ	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.1 U	0.1 U	77 U	0.1 U	0.1 U
Trichloroethene	0.2 U	0.2 U	60 U	0.2 U	0.2 U
Trichlorofluoromethane	0.2 U	0.2 U	45 U	0.2 U	1.8 NJ
Vinyl Chloride	0.2 U	0.2 U	78 U	0.2 U	0.2 U
1,2,4-Trichlorobenzene	0.2 U	0.2 U	465 U	0.2 U	0.2 U
1,2-Diphenylhydrazine	0.2 U	0.2 U	415 U	0.2 U	0.2 U
2,2-oxybis(1-chloropropane)	0.2 U	0.2 U	359 U	0.2 U	0.2 U
2,4,6-Trichlorophenol	0.2 U	0.2 U	436 U	0.2 U	0.2 U
2,4-Dichlorophenol	0.2 U	0.2 U	489 U	0.2 U	0.2 U
2,4-Dimethylphenol	0.4 U	0.4 U	907 U	0.4 U	0.4 U
2,4-Dinitrophenol	4.1 U	4.2 U	1620 J	4.2 U	4.3 U
2,4-Dinitrotoluene	0.3 U	0.3 U	275 U	0.3 U	0.3 U
2,6-Dinitrotoluene	0.3 U	0.3 U	378 U	0.3 U	0.3 U
2-Chloronaphthalene	0.1 U	0.1 U	385 U	0.1 U	0.1 U
2-Chlorophenol	0.2 U	0.2 U	399 U	0.2 U	0.2 U
2-Methyl-4,6-dinitrophenol	0.3 U	0.3 U	221 U	0.3 U	0.4 U
2-Nitrophenol	0.3 U	0.3 U	428 U	0.3 U	0.3 U
3 & 4-Methylphenol			13000		
3,3-Dichlorobenzidine	0.2 U	0.2 U	397 U	0.2 U	0.2 UJ
3-Methylcholanthrene	0.2 U	0.2 U		0.2 U	0.3 U
4-Bromophenyl phenyl ether	0.2 U	0.2 U	432 U	0.2 U	0.2 U
4-Chloro-3-methylphenol	0.2 U	0.2 U	507 U	0.2 U	0.2 U
4-Chlorophenyl phenyl ether	0.2 U	0.2 U	403 U	0.2 U	0.2 U
4-Nitrophenol	1.0 U	1.1 U	274 U	1 U	1.1 U
Acenaphthene	0.2 J	0.2 U	437 U	0.2 U	0.2 U
Acenaphthylene	0.2 U	0.2 U	416 U	0.2 U	0.2 U
Aniline	0.6 J	0.1 U		0.4 J	0.2 J
Anthracene	0.1 U	0.1 U	444 U	0.1 U	0.1 U
Benzidine	2.6 U	2.6 U	144 U	2.6 U	
Benzo(a)anthracene	0.1 U	0.1 U	869 J	0.1 U	0.1 U
Benzo(a)pyrene	0.2 U	0.2 U	612 J	0.2 U	0.2 U
Benzo(b,j,k)fluoranthene	0.4 U	0.5 U		0.4 U	0.4 U
Benzo(b,k)fluoranthenes			1150 J		
Benzo(g,h,i)perylene	0.2 U	0.2 U	382 U	0.2 U	0.2 U
Benzoic Acid			7800 NJ	7.7 NJ	
bis(2-Chloroethoxy)methane	0.2 U	0.2 U	483 U	0.2 U	0.2 U
bis(2-Chloroethyl)ether	0.2 U	0.2 U	460 U	0.2 U	0.2 U
bis(2-Ethylhexyl)phthalate	7.4	0.8 J	65200	5.6	20
Butyl benzyl phthalate	0.2 U	0.2 U	1590	0.2 U	0.2 U
Carbazole	0.1 U	0.1 U		0.1 U	0.1 U
Chrysene	0.1 U	0.1 U	1050 J	0.1 U	0.1 U
Dibenz(a,h)acridine	0.3 U	0.3 U		0.3 U	0.3 U
Dibenz(a,h)anthracene	0.2 U	0.2 U	359 U	0.2 U	0.2 U
Dibenz(a,i)acridine	0.3 U	0.3 U		0.3 U	0.4 U
Dibenzo(a,e)pyrene	0.4 U	0.4 U		0.4 U	0.4 U
Dibenzo(a,h)pyrene	0.3 U	0.3 U		0.3 U	0.3 U
Dibenzo(a,i)pyrene	0.5 U	0.5 U		0.5 U	0.5 U
Diethylphthalate	2.4	0.3 U	412 U	2.7	0.8 J
Dimethyl phthalate	0.1 U	0.1 U	422 U	0.1 U	0.1 U
Di-n-butylphthalate	0.4 J	0.3 U	441 U	0.3 U	0.3 U
Di-n-Octyl phthalate	0.3 U	0.3 U	544 U	0.3 U	0.3 U
Fluoranthene	0.09 U	0.2 U	1210	0.09 U	0.1 U
Fluorene	0.2 J	0.2 U	411 U	0.2 U	0.2 U
Hexachlorobenzene	0.2 U	0.2 U	426 U	0.2 U	0.2 U
Hexachlorobutadiene	0.2 U	0.2 U	453 U	0.2 U	0.2 U
Hexachlorocyclopentadiene	0.2 U	0.2 U	355 U	0.2 U	0.3 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.

R - The analyte was not usable.

Table 3-3
Organic Toxic Pollutants Summary

	Parameter	CTP			NETP	
		Influent	Effluent	Biosolids ug/Kg	Influent	Effluent
		1/2/2020	1/3/2020	1/2/2020	1/2/2020	1/2/2020
Semi - Volatiles in ug/L	Hexachloroethane	0.2 U	0.2 U	426 U	0.2 U	0.2 U
	Indeno(1,2,3-c.d)pyrene	0.2 U	0.2 U		0.2 U	0.2 U
	Isophorone	0.2 U	0.2 U	475 U	0.2 U	0.2 U
	Naphthalene	0.6 J	0.2 U	484 U	0.2 U	0.2 U
	Nitrobenzene	0.2 U	0.2 U	450 U	0.2 U	0.2 U
	N-Nitrosodimethylamine	0.7 U	0.8 U	443 U	0.7 U	0.8 U
	N-Nitroso-di-n-propylamine	0.1 U	0.1 U	418 U	0.1 U	0.1 U
	N-Nitrosodiphenylamine	0.1 U	0.1 U	367 U	0.1 U	0.1 U
	Pentachlorophenol	0.9 U	1.0 U	948 J	0.9 U	1.0 U
	Perylene	0.2 U	0.2 U		0.2 U	0.2 U
	Phenanthrene	0.2 J	0.1 U	1140	0.1 U	0.1 U
	Phenol	16.0	0.3 U	5630	14.0	0.6 J
	Pyrene	0.2 U	0.2 U	451 U	0.2 U	0.2 U
Pyridine						
PCBs in ug/L	Aroclor-1016	0.002 U	0.002 U	3 U	0.00 U	0.00 U
	Aroclor-1221	0.009 U	0.009 U	3 U	0.01 U	0.01 U
	Aroclor-1232	0.002 U	0.002 U	3 U	0.00 U	0.00 U
	Aroclor-1242	0.002 U	0.002 U	2 U	0.00 U	0.00 U
	Aroclor-1248	0.002 U	0.002 U	2 U	0.00 U	0.00 U
	Aroclor-1254	0.006 U	0.006 U	2 UJ	0.01 U	0.01 U
Aroclor-1260	0.006 U	0.006 U	2 UJ	0.01 U	0.01 U	
Pesticides in ug/L	4,4-DDD	0.024 U	0.024 U	40 U	0.024 U	0.028 U
	4,4-DDE	0.043 U	0.042 U	26 U	0.043 U	0.051 U
	4,4-DDT	0.083 J	0.024 U	31 U	0.080 J	0.028 U
	Aldrin	0.090 U	0.089 U	28 J	0.09 U	0.107 U
	alpha-BHC	0.038 U	0.038 U	35 U	0.038 U	0.045 U
	alpha-Chlordane	0.038 U	0.038 U	34 J	0.038 U	0.045 U
	beta-BHC	0.169	0.024 U	33 U	0.052 U	0.028 U
	delta-BHC	0.164	0.028 U	21 U	0.106 U	0.034 U
	Dieldrin	0.028 U	0.028 U	25 U	0.028 U	0.034 U
	Endosulfan I	0.034 J	0.028 U	25 U	0.028 J	0.034 U
	Endosulfan II	0.019 U	0.019 U	27 U	0.019 U	0.022 U
	Endosulfan sulfate	0.062 J	0.019 U	26 U	0.063 J	0.022 U
	Endrin	0.028 U	0.028 U	20 U	0.03 J	0.034 U
	Endrin Aldehyde	0.049 J	0.038 U	23 UJ	0.04 J	0.045 U
	Endrin Ketone	0.047 U	0.047 U	28 U	0.047 U	0.056 U
	gamma-BHC (Lindane)	0.233	0.028 U	28 U	0.065 J	0.034 U
	gamma-Chlordane	0.052 U	0.052 U	30 J	0.052 U	0.062 U
	Heptachlor	0.076 U	0.075 U	26 U	0.076 U	0.090 U
	Heptachlor Epoxide	0.028 U	0.028 U	27 U	0.028 U	0.034 U
	Methoxychlor	0.097 J	0.024 U	32 U	0.173 U	0.028 U
Toxaphene	0.883 U	0.876 U	62 U	0.88 U	R	

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.
R - The analyte was not usable.

Table 3-4
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			
								1/2/20	4/7/20	7/10/20	10/16/20				1/2/20	4/7/20	7/10/20	10/16/20
Average Flow ¹	mgd				4.2	2.9	3.5	4.2	3.5	2.9	3.5				4.2	3.5	2.9	3.5
Antimony	µg/L	0.70	0.59	16.5%	0.83	0.49	0.70	0.659	0.491 J	0.830 U	0.830 U	0.83	0.27	0.59	0.418 J	0.269 J	0.830 U	0.83 U
	lbs/day	0.02	0.017	18.4%	0.02	0.01	0.02	0.023	0.014	0.020	0.024	0.02	0.01	0.02	0.014	0.008	0.020	0.024
Arsenic	µg/L	1.50	0.97	35.0%	1.67	1.28	1.50	1.54	1.28	1.49	1.67	1.16	0.81	0.97	0.934	0.809	0.99	1.16
	lbs/day	0.04	0.03	35.2%	0.05	0.04	0.04	0.053	0.038	0.036	0.048	0.03	0.02	0.03	0.032	0.024	0.024	0.033
Beryllium	µg/L	0.05	0.05	U	0.06	0.05	0.05	0.052 U	0.055 U	0.055 U	0.055 U	0.06	0.05	0.05	0.052 U	0.052 U	0.055 U	0.055 U
	lbs/day	0.00	0.002	U	0.00	0.00	0.00	0.002	0.002	0.001	0.002	0.00	0.00	0.00	0.002	0.002	0.001	0.002
Cadmium	µg/L	0.11	0.06	44.0%	0.14	0.03	0.11	0.139 J	0.141 J	0.144 J	0.026 J	0.06	0.06	0.06	0.063 U	0.063 U	0.063 U	0.063 U
	lbs/day	0.00	0.002	44.1%	0.00	0.00	0.00	0.005	0.004	0.003	0.001	0.00	0.00	0.00	0.002	0.002	0.002	0.002
Chromium	µg/L	4.09	1.55	62.0%	4.64	3.64	4.09	3.64	3.82	4.27	4.64	3.51	0.40	1.55	1.15 U	1.15 U	0.403 U	3.51
	lbs/day	0.12	0.046	61.2%	0.13	0.10	0.12	0.126	0.113	0.103	0.134	0.10	0.01	0.05	0.040	0.034	0.010	0.101
Copper	µg/L	30.53	4.17	86.3%	45.80	19.60	30.53	19.6	23.2	45.8	33.5	4.63	3.19	4.17	4.63	3.19	4.58	4.27
	lbs/day	0.86	0.122	85.8%	1.10	0.68	0.86	0.678	0.685	1.100	0.964	0.16	0.09	0.12	0.160	0.094	0.110	0.123
Lead	µg/L	5.87	0.38	93.6%	6.80	4.03	5.87	4.03	6.03	6.80	6.62	0.44	0.31	0.38	0.346 J	0.310 J	0.435 J	0.413 J
	lbs/day	0.17	0.011	93.5%	0.19	0.14	0.17	0.139	0.178	0.163	0.190	0.01	0.01	0.01	0.012	0.009	0.010	0.012
Mercury	µg/L	32.00	3.35	89.5%	41.50	22.00	32.00	24.500 J	22.0000 J	41.500	40.000	8.00	1.60	3.35	1.6 U	1.6 J	8.0 U	2.2 J
	lbs/day	0.91	0.090	90.2%	1.151	0.650	0.911	0.8480	0.650	0.997	1.151	0.1922	0.0472	0.0895	0.0554	0.0472	0.19215	0.0633
Molybdenum	µg/L	0.88	0.52	40.4%	1.01	0.67	0.88	0.667	0.938	1.01	0.885	0.60	0.41	0.52	0.414 J	0.531	0.542	0.600
	lbs/day	0.03	0.02	40.0%	0.03	0.02	0.03	0.023	0.028	0.024	0.025	0.02	0.01	0.02	0.014	0.016	0.013	0.017
Nickel	µg/L	2.65	1.51	43.0%	2.96	2.41	2.65	2.41	2.43	2.81	2.96	1.76	1.31	1.51	1.47	1.31	1.51	1.76
	lbs/day	0.08	0.044	42.7%	0.09	0.07	0.08	0.083	0.072	0.067	0.085	0.05	0.04	0.04	0.051	0.039	0.036	0.051
Selenium	µg/L	0.59	0.24	59.3%	0.69	0.52	0.59	0.524	0.518	0.645	0.691	0.37	0.17	0.24	0.172 J	0.19 J	0.238 J	0.368 J
	lbs/day	0.02	0.007	59.5%	0.02	0.02	0.02	0.018	0.015	0.015	0.020	0.01	0.01	0.01	0.006	0.006	0.006	0.011
Silver	µg/L	0.20	0.15	25.3%	0.28	0.08	0.20	0.079 U	0.231	0.282 J	0.227 U	0.23	0.08	0.15	0.079 U	0.079 U	0.227 U	0.227 U
	lbs/day	0.01	0.004	25.4%	0.01	0.00	0.01	0.003	0.007	0.007	0.007	0.01	0.00	0.00	0.003	0.002	0.005	0.007
Thallium	µg/L	0.13	0.13	U	0.13	0.13	0.13	0.125 U	0.125 U	0.125 U	0.125 U	0.13	0.13	0.13	0.125 U	0.125 U	0.125 U	0.125 U
	lbs/day	0.00	0.000	U	0.00	0.00	0.00	0.004	0.004	0.003	0.004	0.00	0.00	0.00	0.004	0.004	0.003	0.004
Zinc	µg/L	104.60	27.70	73.5%	120.00	80.40	104.60	80.4	101	120	117	29.6	25.3	27.7	25.3	29.6	28.3	27.6
	lbs/day	3.00	0.806	73.2%	3.37	2.78	3.00	2.783	2.982	2.882	3.366	0.9	0.7	0.8	0.876	0.874	0.680	0.794

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
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			
								1/2/20	4/6, 4/7/20	7/9, 7/10/20	10/15, 10/16/2020				1/2/20	4/6, 4/7/20	7/9, 7/10/20	10/15, 10/16/2020
Average Flow ¹	mgd				4.2	2.9	3.5	4.2	3.6	2.9	3.4	4.2	2.9	3.5	4.2	3.6	2.9	3.4
Cyanide	mg/L	0.005	0.045	U	0.005	0.005	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.064	0.030	0.045	0.050	0.064	0.034	0.03
	lbs/day	0.00015	0.00134	U	0.00017	0.00012	0.00015	0.00017	0.00015	0.00012	0.00014	0.00193	0.00083	0.00134	0.00173	0.00193	0.00083	0.00086
HEM	mg/L	37.975	5.375	85.8%	41.8	31.500	37.975	40.4	31.5	38.2	41.8	7.100	4.800	5.375	4.8 U	4.8 U	7.1	4.8 U
	lbs/day	1.118	0.155	86.1%	1.398	0.930	1.118	1.398	0.951	0.930	1.192	0.1729	0.137	0.155	0.166	0.145	0.173	0.137

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
City of Tacoma Biosolids Sampling Results - Metals, Cyanide, and Total Phenols

Parameter	Unit	Limits		Maximum	Minimum	Average	Sample Date			
		Clean	Ceiling				1/2/20	4/6/20	7/9/20	10/15/20
Antimony	mg/kg			3.51	2.58	2.97	2.88	3.51	2.58	2.90
Arsenic	mg/kg	41	75	8.68	6.87	7.515	8.68	7.51	6.87	7.00
Beryllium	mg/kg			0.31	0.17	0.22	0.184 J	0.168 U	0.314 U	0.229 U
Cadmium	mg/kg	39	85	2.1	1.25	1.6525	1.93	2.10	1.25	1.33
Chromium	mg/kg			33.00	20.30	24.90	25.4	33.0	20.3	20.9
Copper	mg/kg	1,500	4,300	287	250	271.75	250	287	278	272
Lead	mg/kg	300	840	54.30	34.70	45.18	54.3	53.0	34.7	38.7
Mercury	mg/kg	17	57	0.788	0.521	0.6445	0.721	0.788	0.548	0.521
Molybdenum	mg/kg	75	75	7.90	6.35	7.03	6.44	7.41	6.35 J	7.90
Nickel	mg/kg	420	420	22.3	15.3	19	22.0	22.3	15.3	16.4
Selenium	mg/kg	100	100	7.69	4.86	5.81	4.86	7.69	5.49	5.20
Silver	mg/kg			2.84	2.24	2.505	2.44	2.84	2.50	2.24
Thallium	mg/kg			0.06	0.01	0.04	0.0633 J	0.0552 J	0.0141 U	0.0427 J
Zinc	mg/kg	2,800	7,500	908	801	874.5	801	908	899	890
Total Cyanide	mg/kg			6.83	1.90	4.26	4.13	4.18	6.83 J	1.90 J
Total Phenols	mg/kg			168	98.8	128.95	137	98.8	168	112 J

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

4.0 LOCAL LIMITS EVALUATION

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 current local limitations on wastewater strength placed on discharges to the municipal sanitary sewer are codified in Tacoma Municipal Code (TMC), Chapter 12.08.040 (see table below).

TMC 12.08.040 Limitations on Wastewater Strength¹	
Arsenic, total	0.1 mg/L
Cadmium, total	0.25 mg/L
Chromium, hexavalent	0.25 mg/L
Chromium, total	1.0 mg/L
Copper, total	1.0 mg/L
Cyanide, total	0.64 mg/L
Lead, total	0.4 mg/L
Mercury, total	0.05 mg/L
Molybdenum, total	1.0 mg/L
Nickel, total	1.0 mg/L
Selenium, total	0.1 mg/L
Silver, total	0.2 mg/L
Zinc, total	2.0 mg/L
Petroleum Hydrocarbons (SGT-HEM)	50 mg/L

¹Maximum Daily Limits

4.1 LOCAL LIMITS DEVELOPMENT

During 2018, 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). The revised local limits were submitted to Ecology for informal review and comment. During 2021, the City will submit a substantial modification to Ecology and adopt the new local limits into the City's legal authority.

4.2 2020 MAHL EVALUATION

To evaluate the effectiveness of the current local discharge limits, the 2020 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 limits evaluation in 2014 (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, 10 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 2020.

As shown in Table 4-3 and Figure 4-1, with the exception of zinc, all other POCs exhibited a maximum loading below 30% of the MAHL. The maximum daily loading for zinc was approximately 32% 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 2020 CTP Loadings and Calculated MAHL

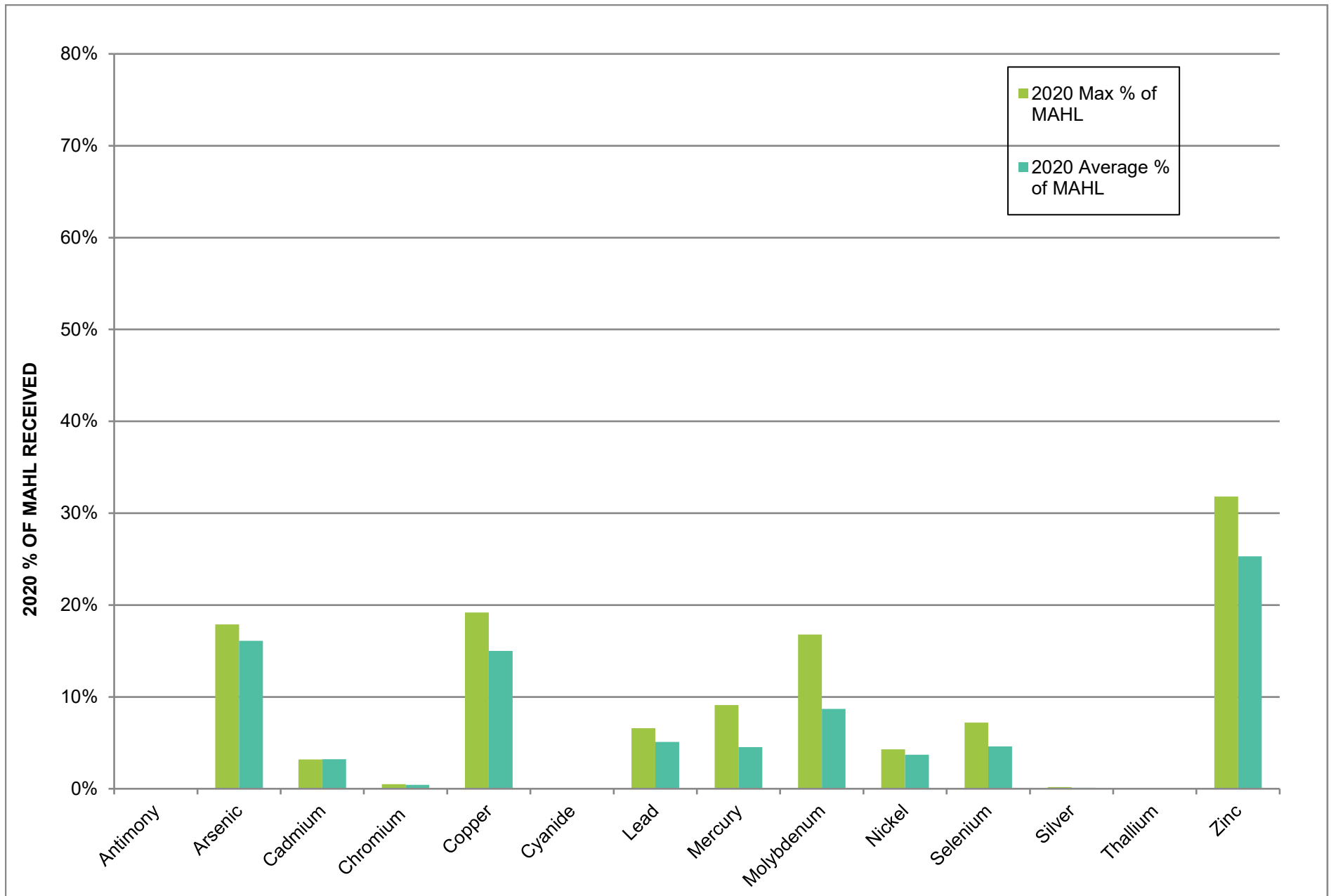


Table 4-1**Central Wastewater Treatment Plant 2014 Local Limits Evalutaion - Basic Data**

Name of Facility: City of Tacoma Central Wastewater Treatment Plant
 Point of Contact: Kurt Fremont
 Person Entering Data: Jason Yost
 Reviewer: Dan C. Thompson

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)	21.3 MGD
Domestic Flow (in MGD)	17.3 MGD
Industrial Flow (in MGD)	1. MGD
Infiltration/Inflow (by subtraction)	3. MGD
Acute Dilution Factor	22. : 1
Chronic Dilution Factor	145. : 1
Dilution Factor for Human Health Based WQ	148. : 1
Digester Flow (in MGD)	0.172 MGD
Dry Sludge Production Rate (US Tons/day)	26.08 T/D

Table 4-2
Central Wastewater Treatment Plant 2014 Local Limit Evaluation - Calculated MAHL

Table with 18 columns and multiple sections: Part I: GENERAL INFORMATION (Receiving Water Hardness, etc.); Part II: PLANT DATA (Total Plant Flow, Domestic Flow, etc.); Part III: CONCENTRATIONS LIMITING THE POTW DUE TO PASS THROUGH OR INTERFERENCE (WQ Acute criteria, etc.); Part IV: POLLUTANT CONCENTRATION SUMMARY (Estimated Average Industrial Conc., etc.); Part V: REMOVAL RATES (Average Primary Removal Rate, etc.); Part VI: HOW TO CALCULATE LIMITS (Sampling Data Available, etc.); Part VII: LOCAL LIMITS CORRESPONDING TO THE CRITERIA ABOVE BASED ON COMPLIANCE WITH (Acute WQ Standards, etc.); Part VIII: SAMPLE QUALITY: COMPARISON OF LOADINGS AND REMOVAL RATES IMPLIED BY SAMPLE DATA (Mass of pollutants, etc.); Part IX: MASS BASED ANALYSIS (Limiting MAHL, Max. Allowable Industrial Loading); Part X: LOCAL LIMIT RECAP (Lowest Limit, With 10% reserve, etc.).

Table 4-3
Central Wastewater Treatment Plant Pollutant Loading Evaluation

Pollutant of Concern	2014 Calculated MAHL ¹ (lbs/day)	2020 Max Daily (lbs/day)	Percentage of MAHL (Max)	2020 Average Loading (lbs/day)	Percentage of MAHL (Average)
Antimony	181,788.49	1.49	0.0008%	0.15	0.00008%
Arsenic	2.24	0.40	17.9%	0.36	16.1%
Cadmium	0.93	0.03	3.2%	0.03	3.2%
Chromium	200.85	1.02	0.51%	0.86	0.43%
Copper	33.05	6.35	19.2%	4.95	15.0%
Cyanide	12.04	0.00	0.02%	0.00	0.011%
Lead	9.24	0.61	6.6%	0.47	5.1%
Mercury	0.22	0.02	9.1%	0.01	4.5%
Molybdenum	7.44	1.25	16.8%	0.65	8.7%
Nickel	17.67	0.76	4.3%	0.66	3.7%
Selenium	1.95	0.14	7.2%	0.09	4.6%
Silver	23.02	0.04	0.17%	0.03	0.1%
Thallium	499.7	0.02	0.00%	0.02	0.00%
Zinc	73	23.24	31.8%	18.48	25.3%

¹The MAHL was calculated during the 2014 Local Limits Evaluation.

5.0 INDUSTRIAL USER SURVEY PROGRAM

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 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), with the exception of how IU surveys are tracked internally. The new tracking method is discussed in Section 5.1.3. The City is currently working towards drafting a new Pretreatment Program Document, which will include the IU Survey Program.

5.1 SURVEY PROCEDURES

Since the beginning of the pretreatment program in 1984, Tacoma Municipal Code Chapter 12.08 has required users of the municipal sanitary sewer to submit a survey to the Director prior to connecting to, modifying, or increasing any nondomestic discharges to the sanitary sewer (Appendix D – Section 12.08.140). During 2020, 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 2020 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; and
- 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 700 commercial businesses in 2020.

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 Environmental Compliance Source Control for inspection.

5.1.3 Survey Documentation

All of the 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.); and
- 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; and
 - 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, and
 - Non-domestic users that install and maintain active pretreatment equipment in order 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; and
 - 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 2020 SUMMARY

During 2020, 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 118 newly identified businesses and resending surveys to 464 businesses that had not responded to previous survey attempts. Additionally five permit applications were delivered to new businesses identified through both site inspections, and the User Survey Program. There are currently 1307 Category B Facilities and 40 industries that have been issued an Industrial Wastewater Discharge Permits. During 2020, the City received and reviewed all industrial permit applications and 208 short form surveys.

Additionally, during 2020, City Staff inspected approximately 386 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

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 2020 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 2020, the Wastewater Pretreatment Program regulated activities and/or wastewater discharges from 40 permitted industries. Of the 40 permitted industries, 11 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 2020 compliance issues.

The following is a summary of activities conducted by Wastewater Pretreatment Program staff during 2020.

6.1.1 New Industrial Wastewater Discharge Permits Issued

There were no new Industrial Wastewater Discharge Permits issued in 2020.
6.1.2 Industrial Wastewater Discharge Permits Re-issued:

- Edman Company – Wastewater Industrial Discharge Permit, re-issued in September, 2020
- Innovative Repairs LLC – Wastewater Industrial Zero-Discharge Permit, re-issued in August 2020
- Northwest Etch Technologies – Wastewater Industrial Zero-Discharge Permit, re-issued in May 2020
- Pabco Roofing Products – Wastewater Industrial Zero-Discharge Permit, re-issued in July 2020
- Petroleum Reclaiming Services (PRS) – Wastewater Industrial Discharge Permit, re-issued in March 2020
- Everport Terminal Services Inc (previously Evergreen) – Wastewater Industrial Discharge Permit, re-issued in August 2020
- Truck Rail Handling – Wastewater Industrial Discharge Permit, re-issued in June 2020
- Waste Connections Inc (dba Murrey's Disposal) – Wastewater Industrial Discharge Permit re-issued in November 2020
- Northstar Chemical Inc – Wastewater Industrial Discharge Permit, re-issued in June 2020

6.1.3 Industrial Wastewater Permits Transferred:

- No Industrial Wastewater Permits were transferred in 2020

6.1.4 Industrial Wastewater Discharge Permits Modified:

- Bradken-Atlas Foundry (formerly Atlas) – Wastewater Industrial Discharge Permit modified in March 2020. The Industrial Wastewater Discharge Permit modification was requested by Bradken-Atlas to reflect the addition of a new nondestructive testing building. That building, known as Cleaning Room # 2, will generate a process wastewater discharge from magnetic particle inspection and liquid penetrant inspection.
- Motive Power Marine (MPM) - Wastewater Industrial Discharge Permit modified at the request of MPM in March 2020. The modified permit provides permit coverage for operations at both the Early Business Center located at 401 East Alexander Avenue and at Concrete Tech located at 1123 Port of Tacoma Road, allowing MPM to discharge process wastewater from its shipyard activities into the Tacoma municipal sanitary sewer.

6.1.5 Wastewater Discharge Permits Closed:

- No Industrial Wastewater Permits were closed in 2020.

6.1.6 Industrial Wastewater Discharge Permits Revoked:

- No Industrial Wastewater Permits were revoked in 2020.

6.1.7 Engineering Reports Reviewed:

- Burlington Environmental LLC - Stericycle
- DuBois Chemicals
- Everport Terminal Service Inc.
- Petroleum Reclaiming Services (PRS)
- SeaPort Sound Terminal LLC
- Truck Rail Handling

6.1.8 Permit Applications Reviewed in 2020 or Currently Under Review:

- DuBois Chemical – New, Determination in progress
- Edman Company – Permit Renewed
- Everport Terminal – Name Change; Permit Renewed
- Hoya Optical – New, Determination in progress
- Petroleum Reclaiming Services (PRS) – Permit Renewed
- SeaPort Sound Terminal LLC – Permit Renewal in progress
- Truck Rail Handling – Permit Renewed
- Sterile Surgical Solutions – Determination, Non SIU/CIU
- Komadre Kombucha – Determination, Non SIU/CIU
- Two Ravens LLC – Permit Renewal
- Waste Connections (DBA Murrey's Disposal) – Permit Renewal
- Northstar Chemical – Permit Renewal
- Heritage-Crystal Clean LLC – Permit Modification under review
- Bradken – Permit Modification
- Northwest Etch – Permit Renewal

- Union Avenue Compounding Pharmacy – Determination, Non SIU/CIU
- Pacific Northwest Terminals – Permit Renewal
- Motive Power Marine - Permit Modification
- PABCO – Permit Renewal
- Innovative Repair – Permit Renewal
- Sound Transit Link Garage – New, Determination in progress

6.2 MINOR INDUSTRIAL USERS (MIUs)

MIUs are not issued individual discharge permits in the City. Instead, they are regulated through periodic inspections, industrial 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 nine Minor Industrial Users and Non-Significant Industrial Users in 2020.

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 must include a list of current customers in Tacoma. During 2020, six mobile vehicle washers were approved discharge. Mobile washers are required 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 2020, EC staff managed 16 SAD authorizations for discharges to the City’s municipal sanitary sewer system for short-term projects such as site remediation and construction dewatering. Ten of these SAD authorizations were closed during the 2020 reporting period.

The City’s SAD program is codified in Tacoma Municipal Code (TMC) Chapter 12.08.365. 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 2020 SAD authorizations are presented in Table 6-3.

During 2020, all SAD authorizations were posted on the City’s website at the time of issuance.

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7.0 INDUSTRIAL COMPLIANCE AND ENFORCEMENT

7.0 INDUSTRIAL COMPLIANCE AND ENFORCEMENT

During the 2020 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 2020, City staff conducted one to four compliance inspections for each permitted industry. The exception to this being the City collected five samples from the LRI discharge. The City is conducting all monitoring of this discharge as stated in their Industrial Wastewater Discharge Permit. The most common sample event is a one-day batch discharge sample event or a one-day composite sample event.

Inspectors conducted 73 formal inspections on 40 permitted significant industrial users (SIUs) including 10 industries with zero discharge permits. Additionally, staff conducted 107 sampling events for permitted SIU's and performed selected sampling of other dischargers. 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 2020 and the proposed sampling for 2021 can be found in Table 7-1.

7.2 GENERAL INSPECTIONS

In 2020, 386 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 433 reports of spills, illegal dumping, and complaints of unusual color, odor, or sheen in the municipal sewer system.

EC staff performed inspections of 168 oil/water separators and grease devices discharging to the wastewater system during 2020. 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 and Environmental Protection Agency 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 2020, EC staff conducted 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 12.08 Wastewater and Surface Water Management Regulations and Rates.

7.4 ENFORCEMENT ACTIVITY – SIGNIFICANT NON-COMPLIANCE

During 2020, no industries were found to be in Significant Non-Compliance (SNC) as defined by federal regulation 40 CFR Part 403 and local ordinance TMC, Chapter 12.08. Other SIU compliance issues can be found in Table 6-2.

7.5 STAFFING AND TRAINING

In 2020, EC staff consisted of five Senior Source Control Representatives and four 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.

Assistant Division Manager - Kurt Fremont and Senior Environmental Specialist - Jason Yost, managed day to day program activities. Senior Environmental Specialist – Shawn Madison conducted User Survey efforts.

To stay current with existing and proposed regulations, in 2020 EC staff participated in and/or conducted the following:

- Participated in work groups organized by the King County-Metro Interagency Regulatory Advisory Council (IRAC) and Pierce County Interagency Compliance Team (PICT)
- Continued communications with other regulatory agencies such as the Tacoma Fire Department, Tacoma-Pierce County Health Department, and WDOE
- Continued to work on the Sacramento State College, Office of Water Programs (Ken Kerri) - Pretreatment Facility Inspection Course – mandatory for pretreatment staff
- NACWA's National Pretreatment Virtual Event, May 13-15, 2020
- NEBC PFAS Workshop: Focus on Boise - Understanding the Scope and Scale of the Emerging Challenge, August 19, 2020
- Attended the Pacific Northwest Pretreatment Workshop virtually November 2, 5, 9, 12, 16, 2020
- NACWA's National Clean Water Law & Enforcement Seminar on November 17-19, 2020
- Attended 2020 iPACS User Group Conference virtually December 9-10, 2020

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

Industrial User	Sampling Frequency				Self Monitoring Comparison (Y/N)	Inspection Frequency		Comments
	POTW		Self Monitoring			2020	2021 Planned	
	2020	2021 Planned	2020	2021 Planned				
Bradken-Atlas Foundry (formerly Atlas)	0	4	0	Batch	Y	2	2	No discharges in 2020
Burlington Environmental, LLC (Stericycle)	4	4	43	Batch	Y	2	2	Batch
Caraustar Mill Group	3	4	0	0	Y	2	2	Continuous Monitoring for Flow
City of Milton - Decant Facility	2	2	2	2	Y	2	2	New Permit, 1st discharge in 2020
Darling International	36	36	48	12	Y	2	2	
Delta Camshaft	0	0	0	0	N	1	1	Zero Discharge
Edman Company	2	2	11	12	Y	2	2	
Emerald Services, Inc.	2	2	13	Batch	Y	2	2	Batch Discharge
Evergreen America Corporation	1	0	3	0	Y	1	2	Renamed Everport
Everport Terminal Services	1	2	9	12	Y	1	2	Previously Evergreen
Federal Way Radiator (Pierce Co Permit)	0	0	0	0	N	1	1	Zero Discharge
Fibro Corporation	0	0	0	0	N	2	1	Zero discharge
Foss Landing Marina	2	2	5	4	Y	2	2	
Gardner-Fields Company, LLC	0	0	0	0	N	1	2	Zero Discharge
Heritage-Crystal Clean	2	2	18	Batch	Y	3	2	Batch
Innovative Repairs, LLC	0	0	0	0	N	1	1	Zero Discharge
Jones Chemical	0	0	0	0	N	1	1	Zero Discharge
LRI (Pierce County Recycling, Disposal & Composting)	4	4	0	0	N	2	2	City Conducting all Monitoring
Motive Power Marine	2	2	3	4	Y	2	2	
Northstar Chemical	2	2	13	10	Y	2	2	Batch
Northwest Etch Technologies	0	0	0	0	N	1	1	Zero Discharge
Orion Marine Contractors, Inc	0	2	0	4	Y	2	2	System not actively in use
Pabco Building Products	0	0	0	0	N	1	1	Zero Discharge - Permit modified and dropped wash pad sampling
Pacific Container Corporation	2	2	4	4	Y	2	2	Batch Discharge with Quarterly Sampling
Pacific Northwest Terminals	4	4	13	Batch	Y	2	2	Batch Discharge
Performance Radiator	0	0	0	0	N	1	1	Zero Discharge
Petroleum Reclaiming Services (PRS)	2	2	141	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	2	2	
Powder Coating Systems	2	2	6	4	Y	2	2	
Puget Sound Energy	2	2	4	4	Y	2	2	
Sea-Tac Inflight 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	19	Batch	Y	2	2	
Tomlinson Linen	2	2	2	2	Y	2	2	
Truck Rail Handling	3	2	4	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)	2	2	4	4	Y	2	2	

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

Industrial User	Call	Meetings	Letter	Notice	Penalties	SNC	Back in Compliance	Other/Comments (including public notice)
Sea-Tac Inflight Services								
Bradken-Atlas Foundry								
Burlington Environmental (Stericycle)	6		3	1			Yes	NOV - Specific Violations, Wastewater Monitoring Requirements, Non Compliance Reporting, Proper Operation; Warning Letter(s) - CN-, p-cresol Exceedance; Improper Wastewater Movement
Caraustar Mill Group								
City of Milton - decant facility								
Darling International								
Delta Camshaft								
Edman Company								
Emerald Services, Inc.								
Evergreen America Corporation								Renamed Everport
Everport Terminal Services							Yes	Warning Letter - Late Report; Warning Letter - ZN, MO Exceedance
Federal Way Radiator (Pierce Co Permit)								
Foss Landing Marina	1		1				Yes	Warning Letter - Failure to Monitor All Pollutants (SGT-HEM, Q-1)
Gardner-Fields Company, LLC								
Heritage-Crystal Clean	4	2						
Innovative Repairs, LLC								
Jones Chemical								
LRI (Pierce County Recycling, Disposal & Composting)	Several	1	1	1			Yes	February - Warning Letter, Late Incomplete Report; February - NOV / Chrome and Arsenic Exceedance
Motive Power Marine	Several	2	2	1	\$1,000		Yes	NOV - Failure to sample (second quarter) ; Warning Letter forthcoming for Zinc exceedance in 4th quarter report and failure to notify COT within 24 hours of knowing exceedance occurred
Northstar Chemical	5							
Northwest Etch Technologies								
Orion Marine Contractors, Inc								
Pabco Roofing Products								
Pacific Container Corporation	2		1				Yes	Q3 SMR samples were collected late, Warning Letter issued.
Pacific Northwest Terminals								
Performance Radiator								
Petroleum Reclaiming Services (PRS)								
Phoenix Environmental Services								See Heritage Crystal Clean
PM Testing	1		1				Yes	December - Memo to File - High 2-Butanone Result
Port of Tacoma Maintenance Shop								
Powder Coating Systems								
Puget Sound Energy								
SeaPort Sound Terminals LLC								
Superior Linen								
Tacoma Public Utilities - Decant Facility								
Targa Sound, Inc.								See SeaPort Sound Terminals LLC (name change)
FibroCorp	2	2		1	\$5,000		Yes	December - NOV w / Civil Penalty (\$ 5,000) Illegal Discharge
Tomlinson Linen Service			1					Warning letter for high pH, missing pH readings in SMR. Massive warehouse fire in early 2021.
Truck Rail Handling								
Two Ravens, LLC								
Tacoma Truck Wash	Several	Several		2	\$500 / \$1000		Yes	January - NOV, \$500, Zn Exceedance; April - NOV, 1000\$, Zn Exceedance
WCI dba Murrey's Disposal	5	1	1				Y	Warning Letter, total cyanide exceedance
WSDOT/CH2M Hill (Lilyblad site remediation)	1		1				Yes	February - Warning Letter, Late / Incomplete Report

8.0 SPECIAL PROJECTS AND PROGRAM DEVELOPMENT

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 on-going projects and continuously looks for new ways to improve. The following projects, outreach, and program enhancements took place or continued during this reporting period.

8.1 PUBLIC OUTREACH

During the 2019 season, the following message was broadcast 140 times on South Sound Sports radio, 850 AM:

"The City of Tacoma reminds you that what goes down storm drains flows directly into our local lakes, streams, and Puget Sound. To make Puget Sound healthy and safe for your family and pets, wash cars on the lawn or at a commercial car wash, pick up after your dog, bag it, and place it in the trash, use compost or TAGRO instead of fertilizer on your lawn, and fix your car's oil leaks right away. Join the team and do your part to protect Puget Sound. Learn more at pugetsoundstartshere.org."

Another source of communication with our customers is a tri-annual EnviroTalk print publication that is mailed to approximately 56,000 single-family residences, and is available online to everyone. The publication 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.

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 2019, 39 Facebook posts were specifically targeted to wastewater messaging. The posts provided pertinent tips and information to customers and many linked back to City or partner websites for more information. As of February 2020, the page has 2,665 followers and 2,524 "likes". While the audience reach varies per post, the largest number of views that a single post received in 2019 was 48,521 for a solid waste-related post (the largest audience reach for a wastewater-specific post was 8,581). Depending on topic relevancy, ES posts are sometimes shared to the City of Tacoma's Facebook page, which has 16,483 followers. Below are summaries of the 2019 wastewater posts shared on the ES page:

Date Posted	Post Topic
January 18	Transmission team inspecting and cleaning wastewater systems
January 26	TAGRO at the Tacoma Home and Garden Show
February 21	Don't flush medications down the toilet – takebackyourmeds.org
March 1	TAGRO presentations
March 22	Grease clogs drains reminder – cityoftacoma.org/grease

Date Posted	Post Topic
April 26	TAGRO general promotion
May 9	Don't flush anything but toilet paper – cityoftacoma.org/wastewater
May 15	TAGRO promoted post
May 20	Don't flush medications down the toilet – takebackyourmeds.org
May 23	CTP video tour
May 24	TAGRO general promotion
May 29	We're hiring! General ES post mentioning wastewater positions
May 31	TAGRO closed due to low supply
June 3	Where does the water go? Wastewater treatment plant
June 4	TAGRO closed due to low supply
June 13	TAGRO general post
June 19	TAGRO regular business hours will resume on July 8
July 8	TAGRO open for business
July 21	TAGRO general post
July 23	TAGRO black bark promotion
July 29	We're hiring! Collections system technician posting
August 1	TAGRO summer hours
August 6	Dispose of leftover cooking grease cityoftacoma.org/grease
August 10	Don't flush medications down the toilet – takebackyourmeds.org
August 31	TAGRO general promotion
September 1	Where does the water go? Wastewater treatment plant
September 6	Don't flush medications down the toilet – takebackyourmeds.org
October 14	Garbage disposals and food grinders / TAGRO promotion
October 16	CTP capital project 2021
October 18	Wellspring conference promotion (water quality tie-in)
October 22	Wellspring conference promotion (water quality tie-in)
October 23	Brown and Haley honeybee project
November 8	Don't flush medications down the toilet – takebackyourmeds.org

Date Posted	Post Topic
November 21	Thanksgiving meals, no grease down the drain reminder
November 28	Post-holiday food scraps, food grinder reminder / TAGRO
December 8	Brown and Haley Tacoma Report segment
December 20	Flooding, inclement weather, sandbag pick-up reminder
December 20	No cooking grease down the drain reminder
December 23	No cooking grease down the drain reminder

Environmental Compliance Staff also provided an introductory level class on the history of the Surface Water, Wastewater, and Pretreatment Programs in the City of Tacoma to University of Washington - Tacoma students.

Additionally, ES Staff provided outreach and education regarding the dental rule and resulting regulatory requirements for dental facilities.

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 2020, 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:

- The 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 2020, EC staff continued to focus restaurant inspection efforts on areas in the City exhibiting historical issues with excessive grease in the collection system.

- During 2020, EC staff continued the pilot project started in 2014 of an online grease device maintenance tracking system. 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 a weekly list 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.

8.4 ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

In 2020, 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 2020:

- Pump Station 4101 was impacted with an excessive amount of a floating solid matter on multiple occasions. Source Control staff traced the solids to one of its permitted industries and worked with that industry to abate the problem.
- EC staff completed two sampling events where we sampled the four influent trunk lines to the North End Treatment plant for Bis (2-ethylhexyl) phthalate (DEHP). Discreet samplers were placed in each trunk line and set to perform sampling over 24 hours.

The results were consistent to those taken in 2019. The trunk lines that were strictly residential had significantly higher DEHP levels than the lines whose contributors were both residential and commercial/industrial. Additional research has shown that the ratio of phthalates in both surface water and wastewater is significantly higher in residential areas as opposed to commercial/industrial areas. The process water from commercial/industrial businesses dilutes the residential inputs. This is why we are seeing a much higher DEHP contribution to the NETP vs. CTP.

- EC staff investigated a significant amount of wastewater coming into Pump Station 4102 on Dec 24, 2020. Upstream manholes were inspected to identify if it was coming from a particular industry. The investigation indicated that the source was groundwater from NE Tacoma was caused by heavy rains.

8.5 SEWER CONSERVATION LOAN PROGRAM

In 2018, EC staff took over administering the City's Sewer Conservation Loan Program. In 2020, multiple customers were counseled, 44 loans were completed and \$355,567.16 was loaned out for septic system abandonment and side sewer replacement. Eligible loan projects include abandoning failed septic systems, replacing failed side sewers, replacing industrial pretreatment equipment and/or stormwater treatment or detention devices.

8.6 PRETREATMENT INFORMATION MANAGEMENT SYSTEM (PIMS)

During 2020, the City continued implementation of a PIMS from Enfotech. The City and the software developer Enfotech continue work to configure the system to meet the City's programmatic needs. On October 1, 2018, the City went live with the new Pretreatment Information Management System (iPACs) managing all site, permit, inspection, monitoring, self-monitoring, compliance, and reporting information for the Pretreatment Program. Due to challenges managing the data, migration impacts, and bugs with the system, the City continues to work with the developer to address issues. Significant headway in 2020 has allowed EC staff to utilize most of the system as designed.

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9.0 PROGRAM FUNDING

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. The majority of 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 2020, the amount attributable to wastewater source control/pretreatment was approximately \$1,595,727 (Table 9-1).

9.1 PERSONNEL

An estimated 10.6 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 Permits, perform sampling events 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, the Wastewater Pretreatment Program follows 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.

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 wireless cards or hotspots to update the City's inspection and complaints/spills database.

The Wastewater Pretreatment Program also use 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, however, 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 (EC Lab) is accredited by WDOE for all of 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 EC Lab has eight automatic field samplers, about half of which can be set-up for either composite or discrete sampling. The EC Lab maintains one van and one sampling truck for transporting equipment and samples.

**Table 9-1
2020 Industrial Pretreatment Program Expense Summary**

2020 Wastewater Pre-Treatment Program Costs			
<u>Pre-Treatment Staff</u>		<u># of FTE</u>	
Sr Env Specialist	142,287	0.7	99,600.90
Sr SCR	130,482	4.3	561,073
Env. Specialist	125,063	1	125,063
Sr. Env Specialist	142,287	1	142,287
Asst Division Manager	191,188	0.6	114,713
Admin Asst	94,485	0.5	47,242
SCR	118,489	2.5	296,222
	Total Labor:	10.60	1,386,200.37
		<i>Actual Labor:</i>	<i>1,368,677</i>
<u>Additional Operating Costs:</u>			
Supplies/Services/Overhead			209,527
	Total Operating Costs:		\$ 209,527
Total Labor & Expenses:			\$ 1,595,727
523600 Y-T-D Actuals for 2020			
Supplies (Sampling & Analysis Excluded)			17,918
Misc S&A-SC	6,692		
Sampling & Analysis -SC	-		
Sampling & Analysis -Compliance	71,055		
Sampling & Analysis - Billing			
Spills and Complaints	-		
ES Lab Svcs (Sampling & Analysis)	77,747		77,747
Services			75,326
Other Services			38,534
Overhead			1
			<u>209,527</u>
			92%

10.0 Program Modifications

10.0 Program Modifications

There were no substantial program modifications conducted to the Wastewater Pretreatment Program during 2020. There were no non-substantial program modifications submitted to Ecology in 2020.

10.1 TACOMA MUNICIPAL CODE STREAMLINING CHANGES

In order to incorporate mandatory streamlining changes into the City's sewer use ordinance, Environmental Services made several changes during 2011 to TMC Chapter 12.08, Wastewater and Surface Water Management – Regulation and Rates. During 2020, no significant changes affecting the Wastewater Pretreatment Program were made to TMC Chapter 12.08, which can be found in Appendix D.

10.2 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 – 2020, 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 is finalizing the Pretreatment Program Document for a 2021 substantial modification submittal.

10.3 UPCOMING YEAR: 2021

The Pretreatment Program's goal during 2021 is to finalize the new Pretreatment Program Document, Pretreatment Ordinance, and Local Limits for a 2021 substantial modification submittal to Ecology for approval. City staff will also develop an implementation plan outlining procedural changes needed to meet the intent of federal, state, and local regulations for all of the components of the new Pretreatment Program Document.

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11.0 2020 Performance Summary

11.0 2020 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 2020.

11.1 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	0
Not Inspected or Sampled	0	0
In Significant Noncompliance with Standards and Reporting	0	0
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	0 / 24

11.2 SIU COMPLIANCE MONITORING PROGRAM

Compliance Criteria	SIU and CIU
Without a Permit in 2020	0
Non-sampling Inspections Conducted	73
Sampling Visits Conducted	107
Facilities Sampled	28
Permitted Facilities with no Discharge in 2020	2
Technical Basis for Limits (Yes / No)	Yes
Adoption of Technically Based Local Limits (Yes / No)	Yes

11.3 SIU ENFORCEMENT ACTIONS

Enforcement Criteria	Categorical	Non-Categorical
Compliance Schedules Issued / Schedules Required	0 / 0	0 / 0
2020 Notice of Violations Issued/Pending	2/0	2/0
Administrative Orders Issued	0	0
Civil Suits Filed	0	0
Significant Non-Compliance	0	0
Penalties (Penalty Amount / Collected)	\$5,000/Still Pending	\$2,000/\$2,000
Cost Recovery Actions (Total Dollars / SIUs Assessed)	0	0

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12.0 References

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.

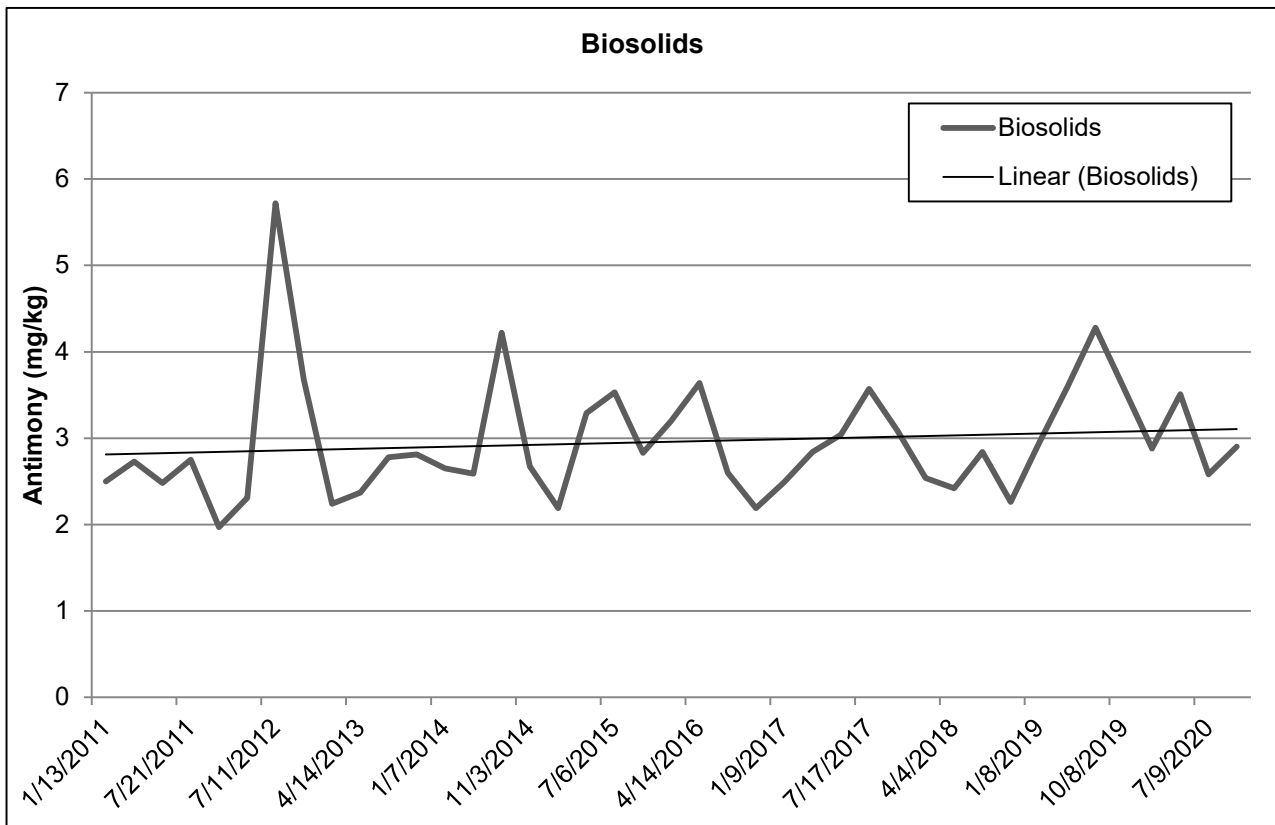
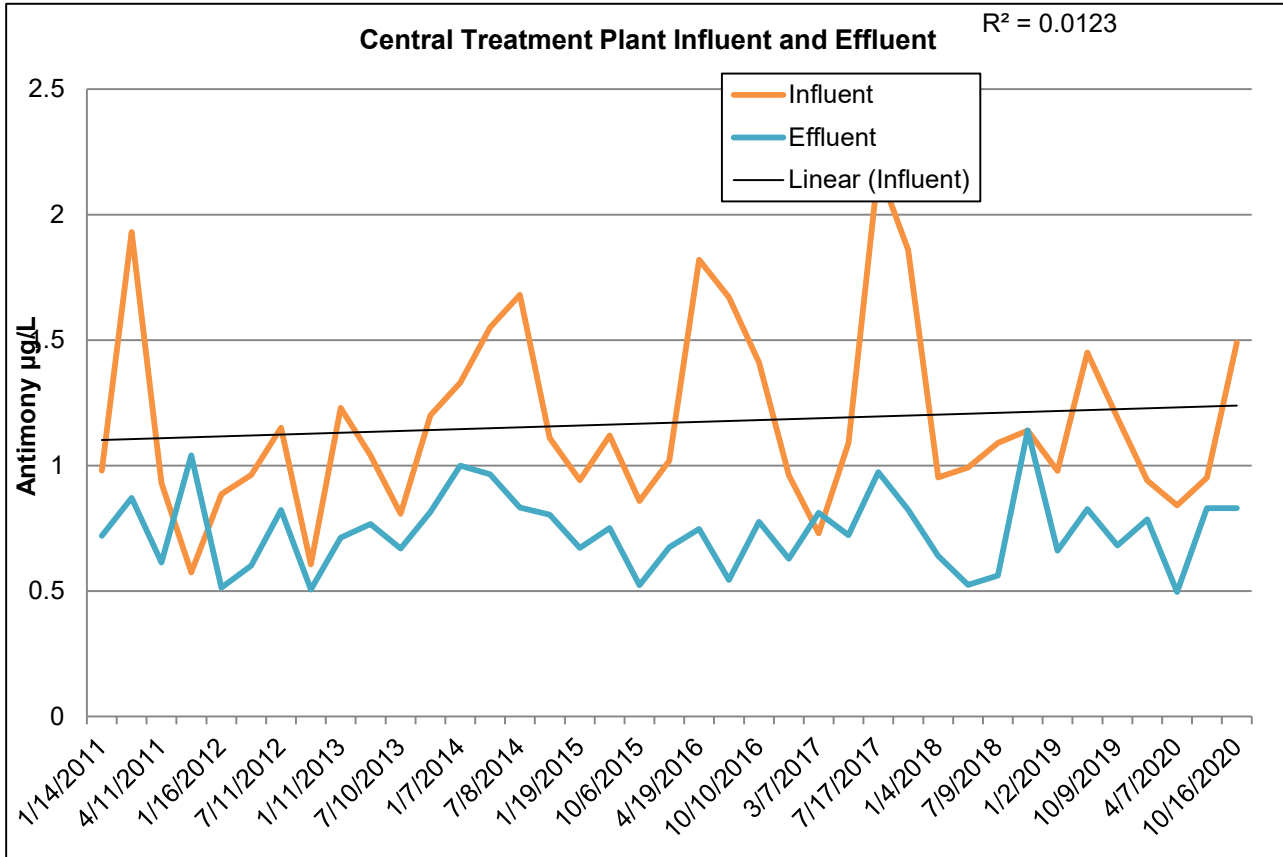
Knight, 2011. Guidance Manual for Performing an Industrial User Survey. Washington Department of Ecology, Olympia, WA. July 2011.

Tacoma, 2014. Wastewater Pretreatment Program Industrial User Survey. City of Tacoma. December 15, 2014.

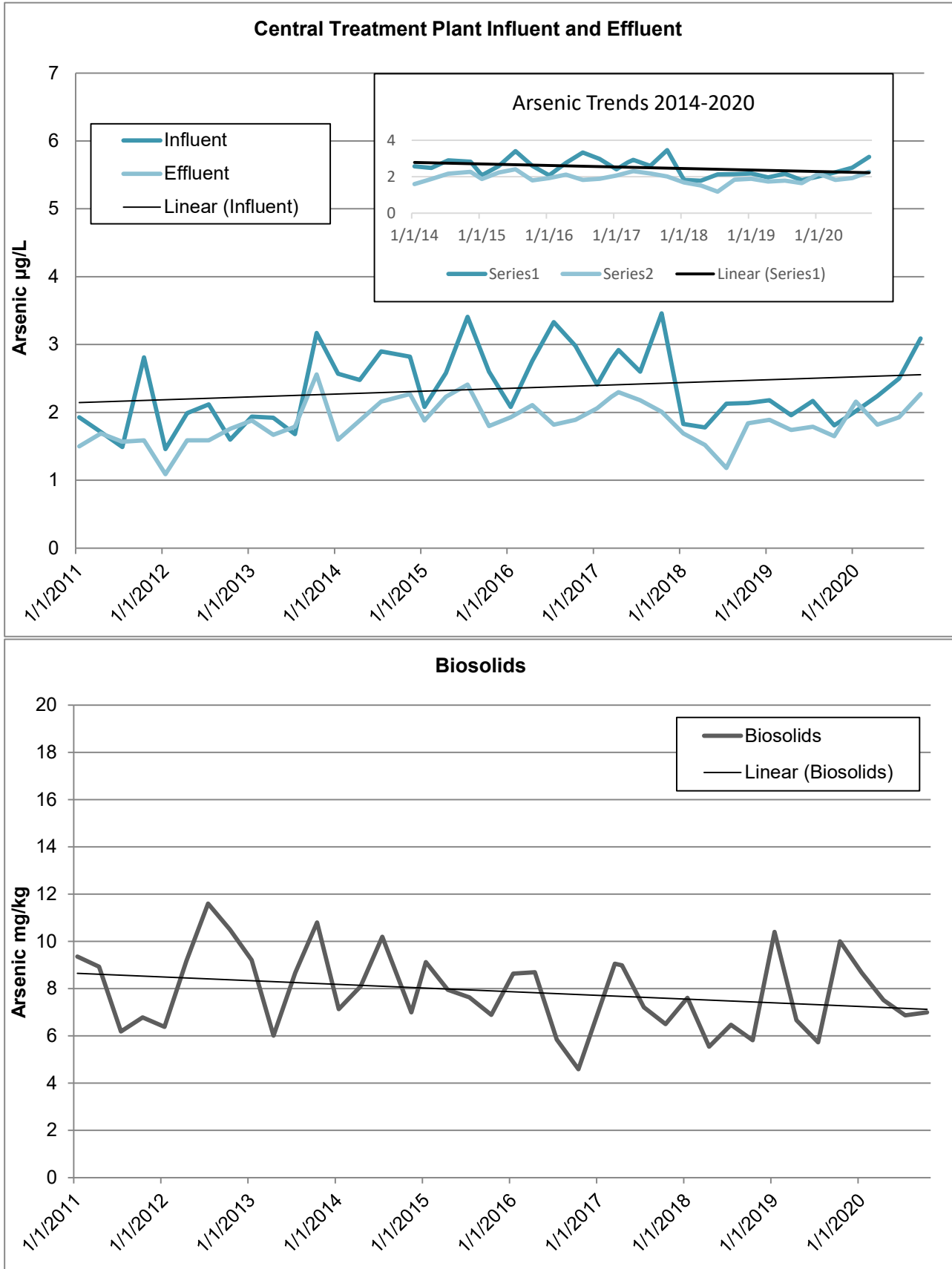
APPENDICES

APPENDIX A
LONG-TERM TRENDS FROM 2011-2020 FOR POCS

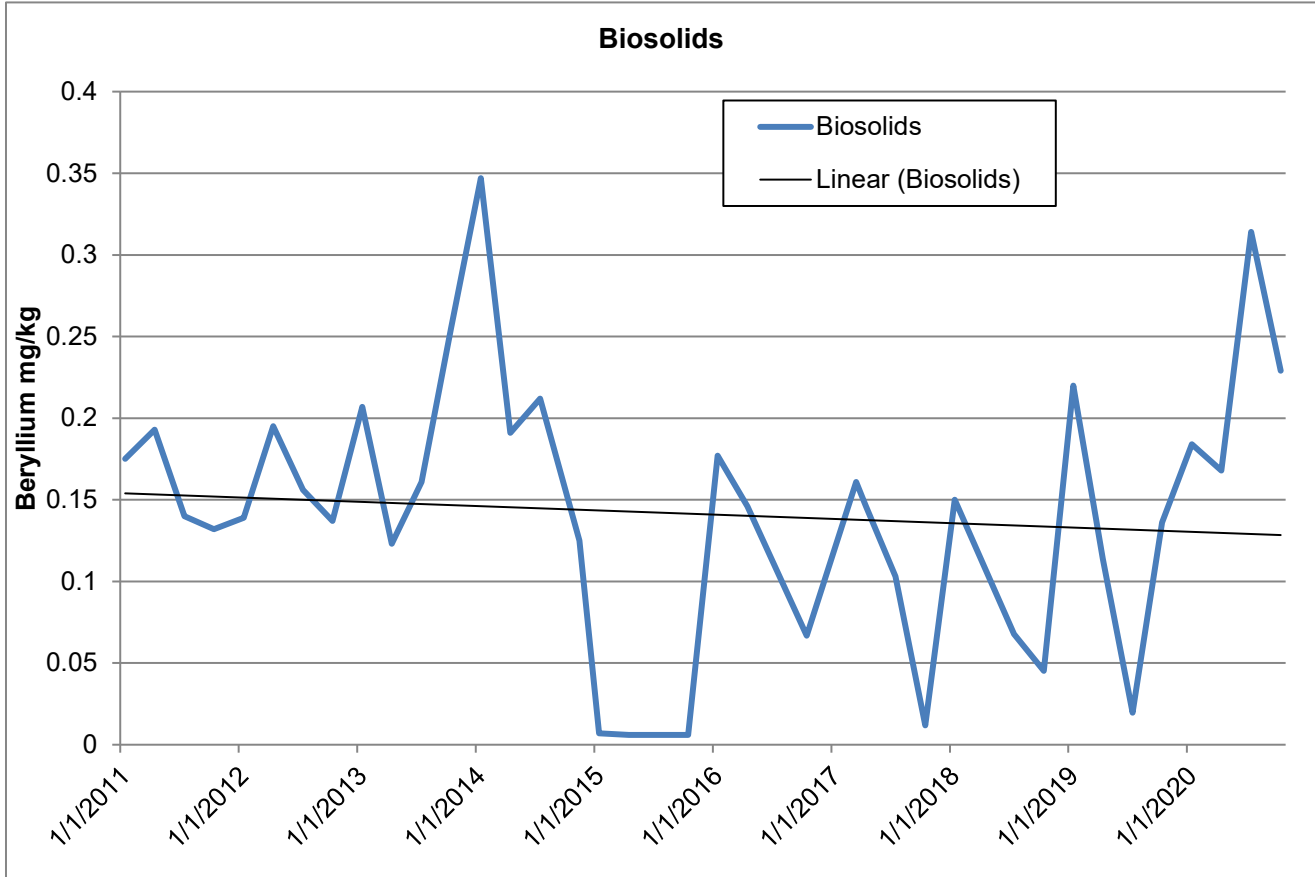
Figure A-1
Antimony Trends 2011-2020



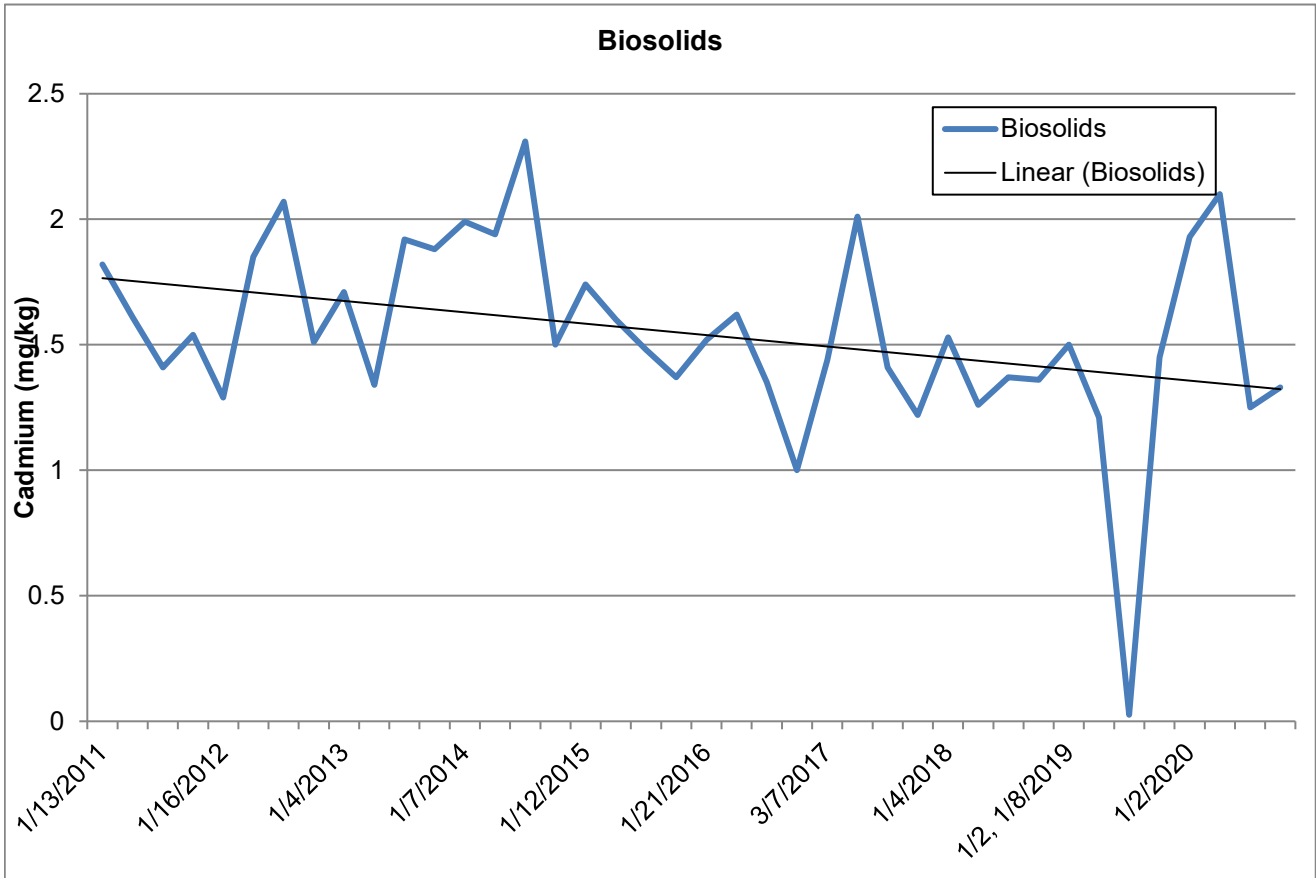
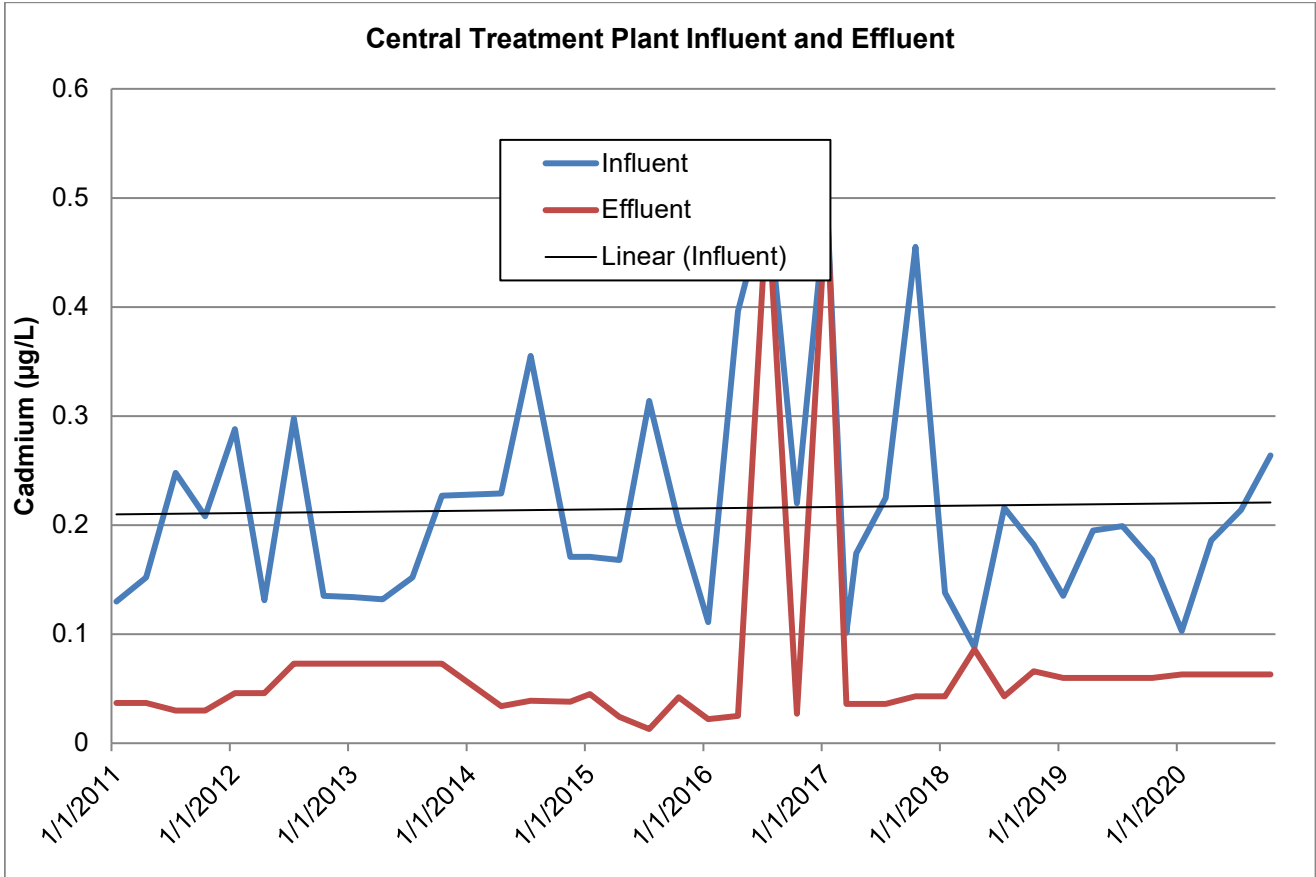
**Figure A-2
Arsenic Trends 2011-2020**



Appendix A-3
Beryllium Trends 2011-2020



**Figure A-4
Cadmium Trends 2011-2020**



**Figure A-5
Chromium Trends 2011-2020**

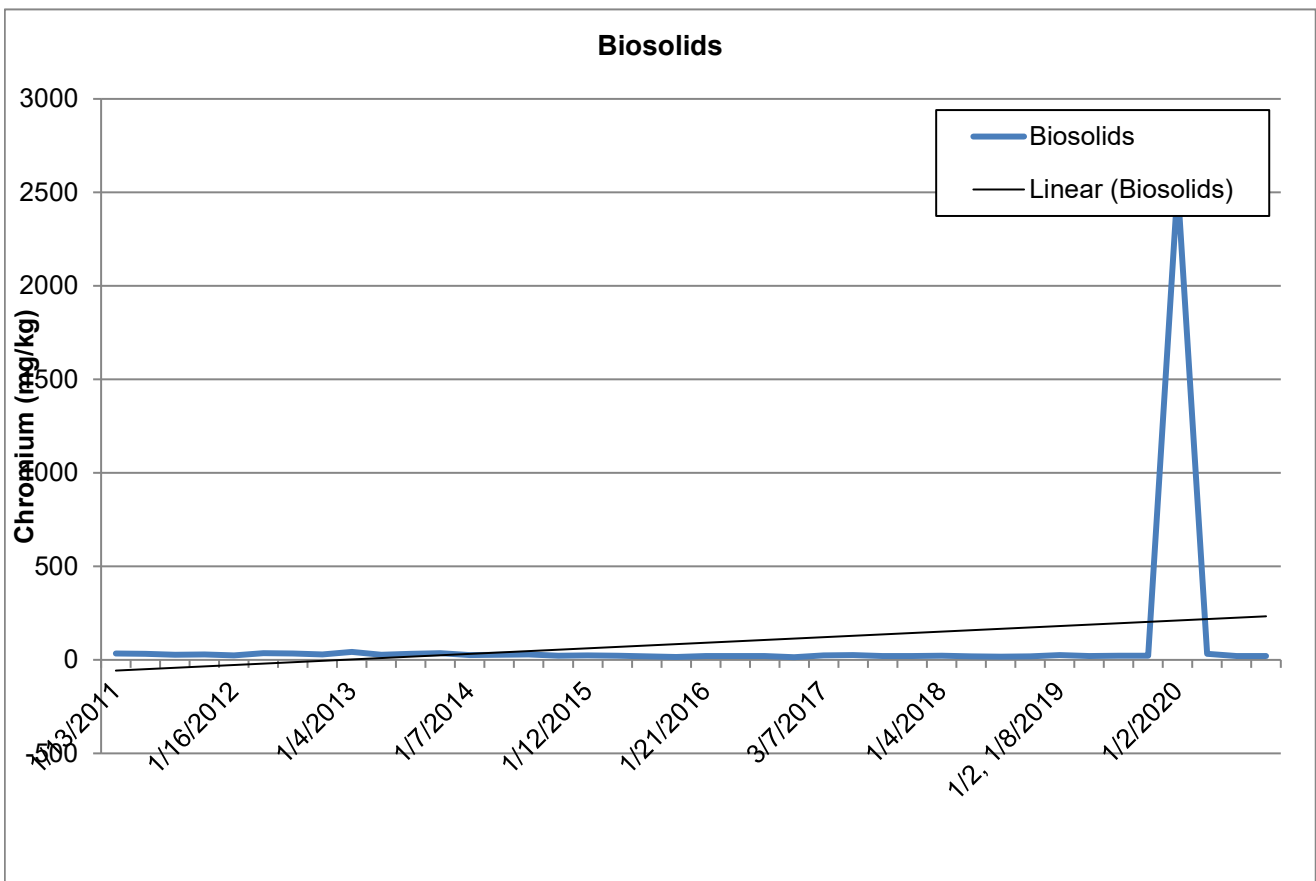
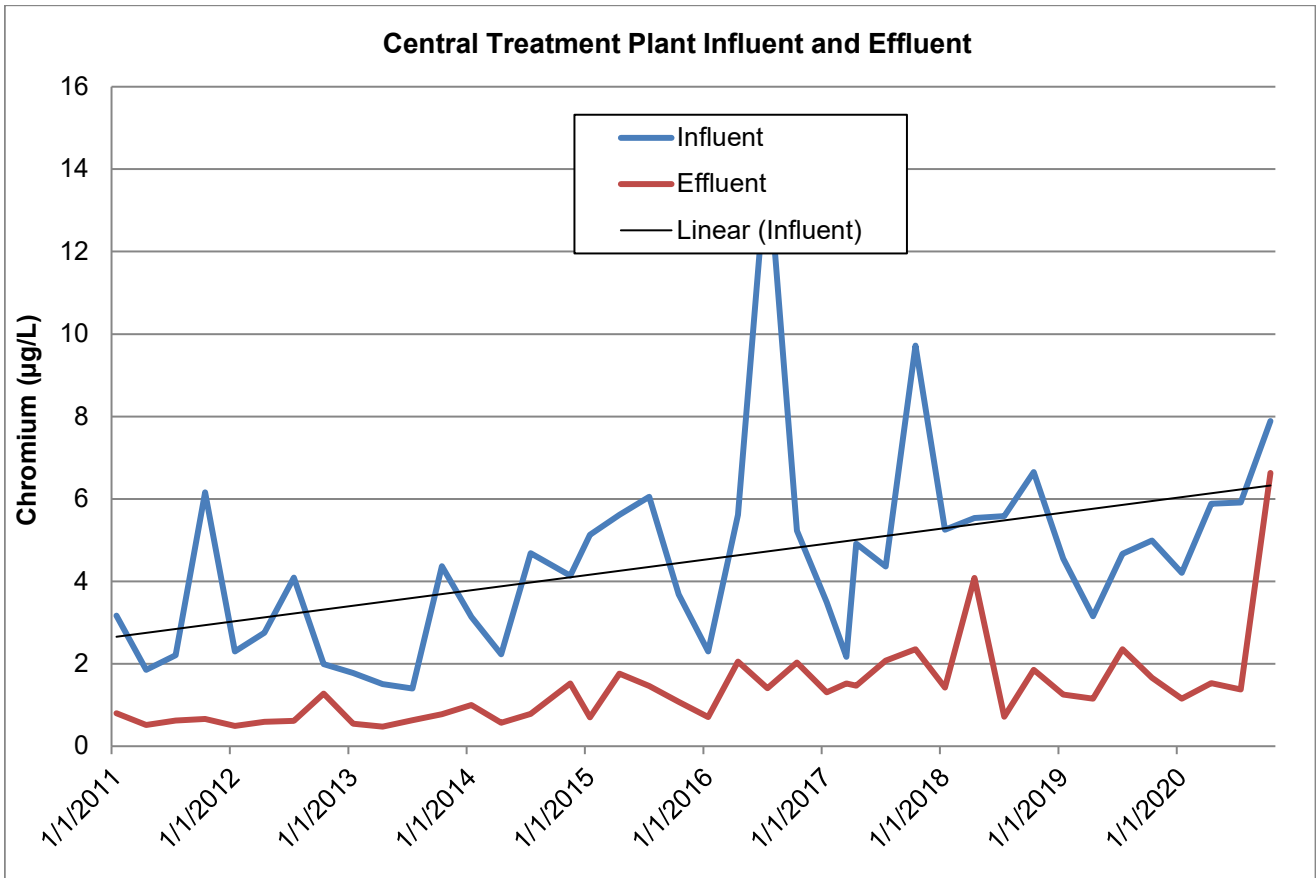


Figure A-6
Copper Trends 2011-2020

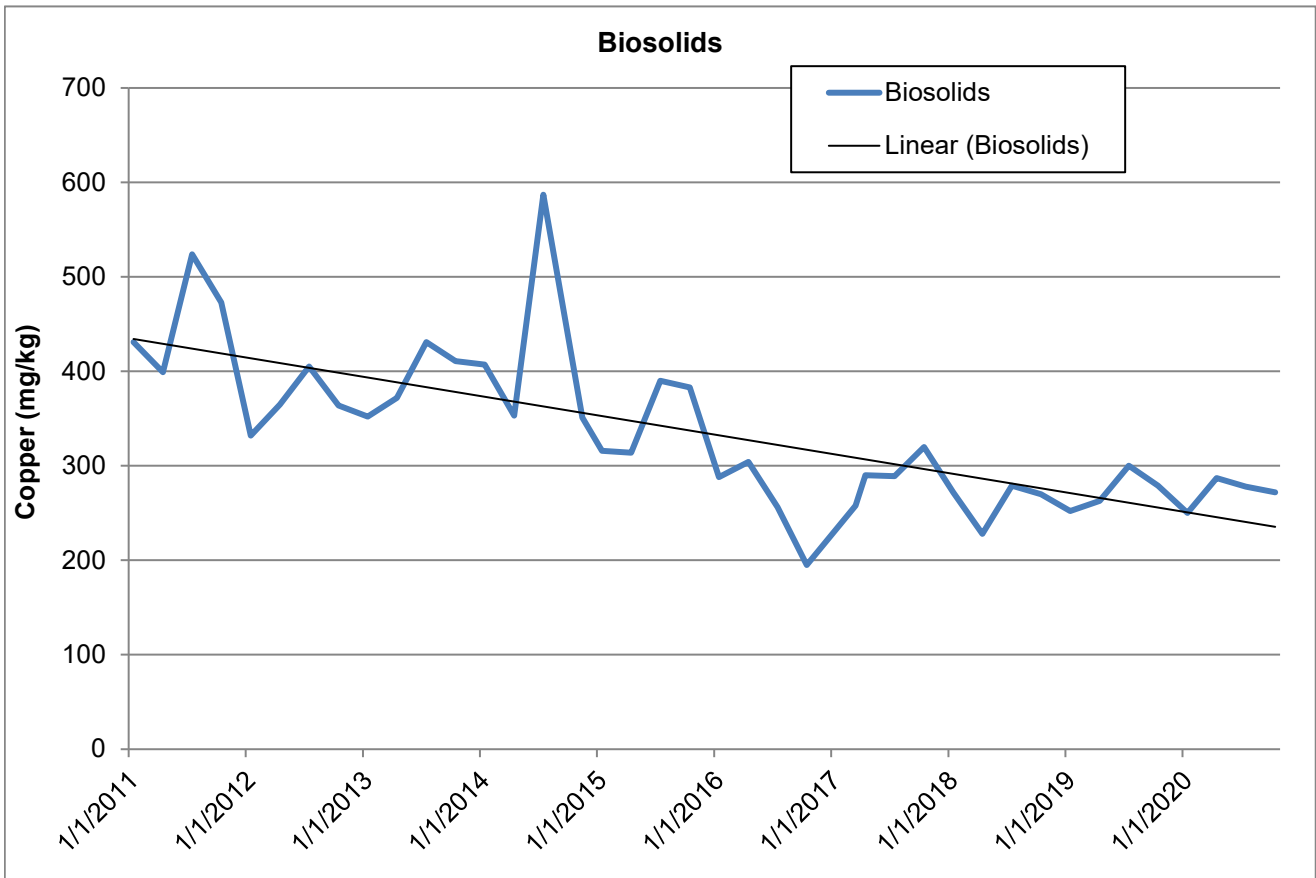
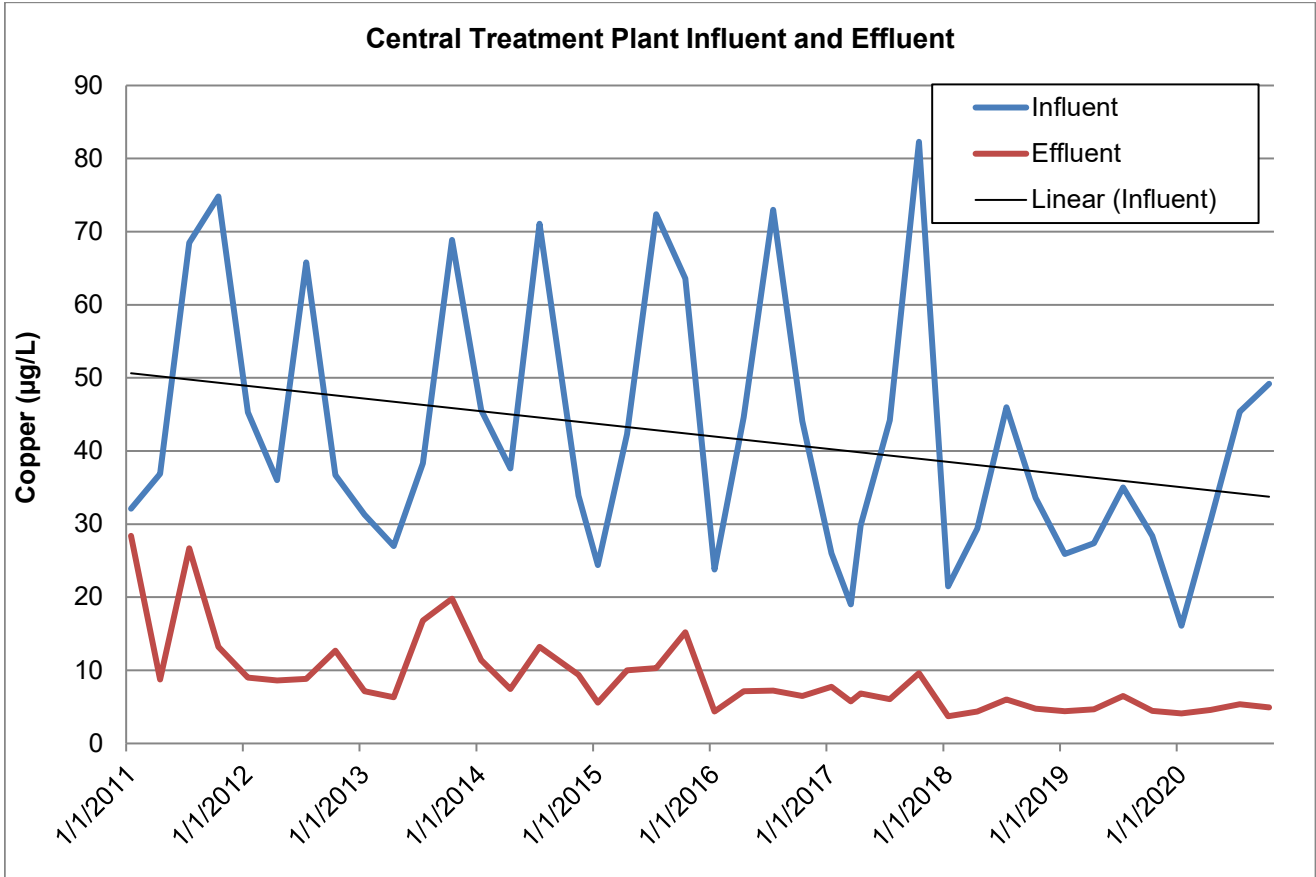


Figure A-7
Cyanide Trends 2011-2020

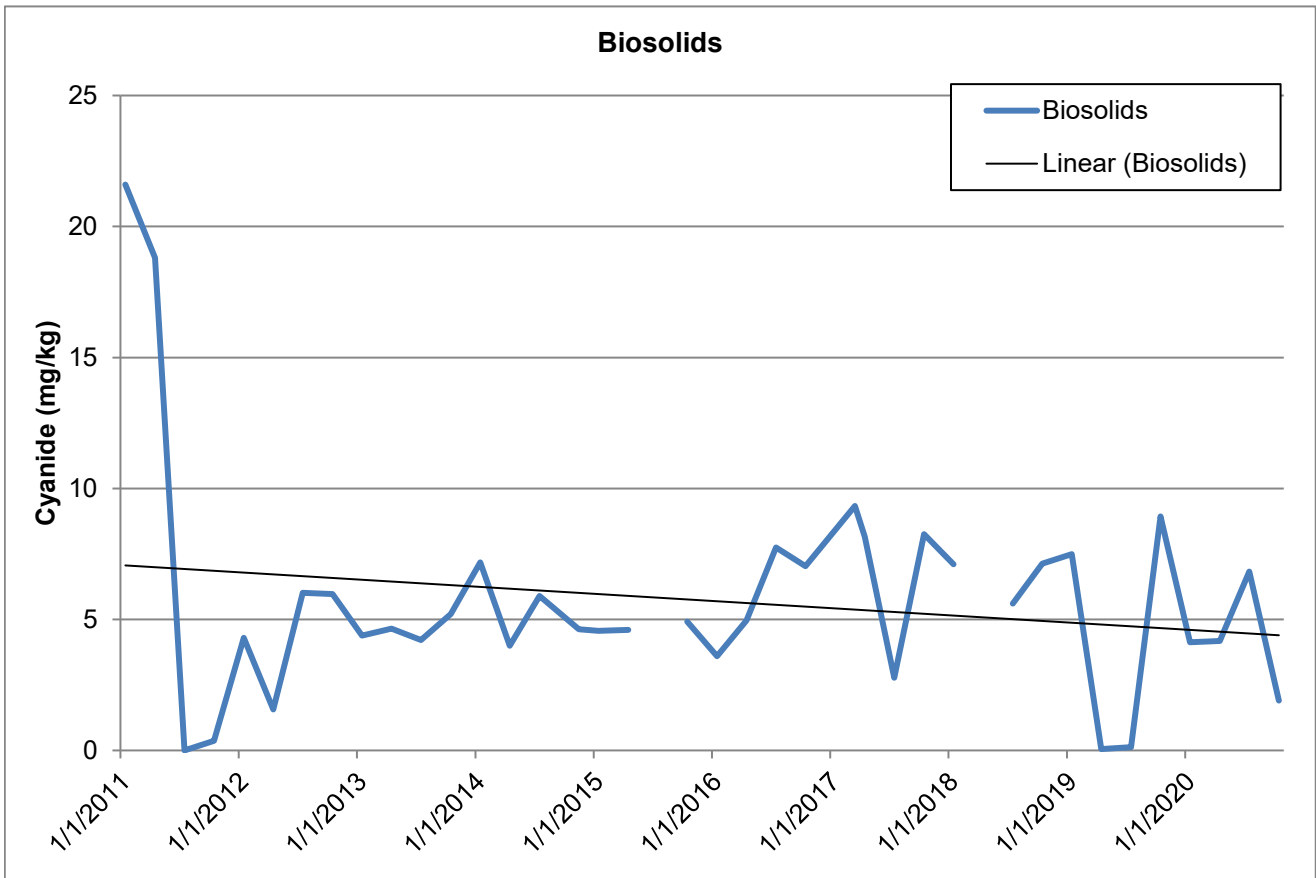
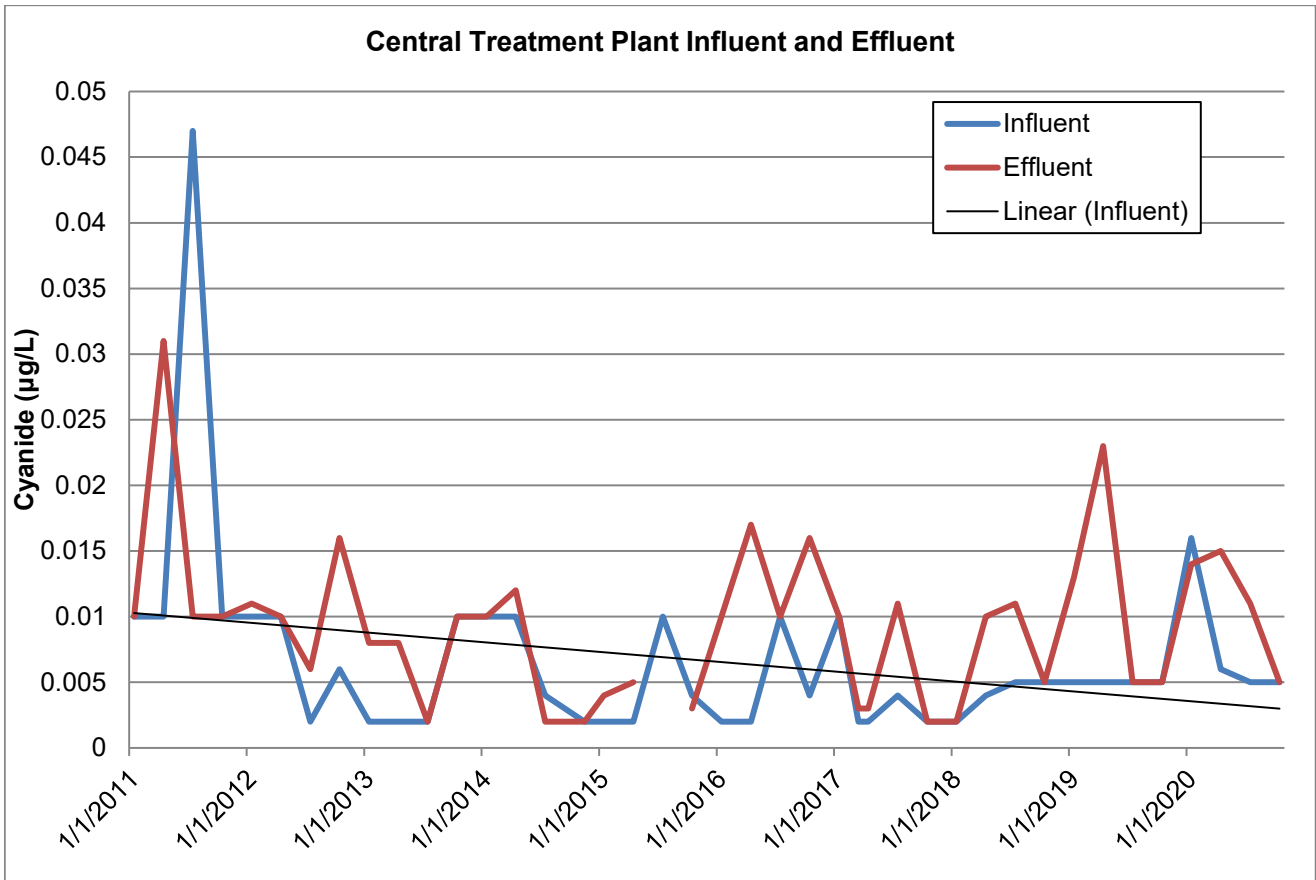
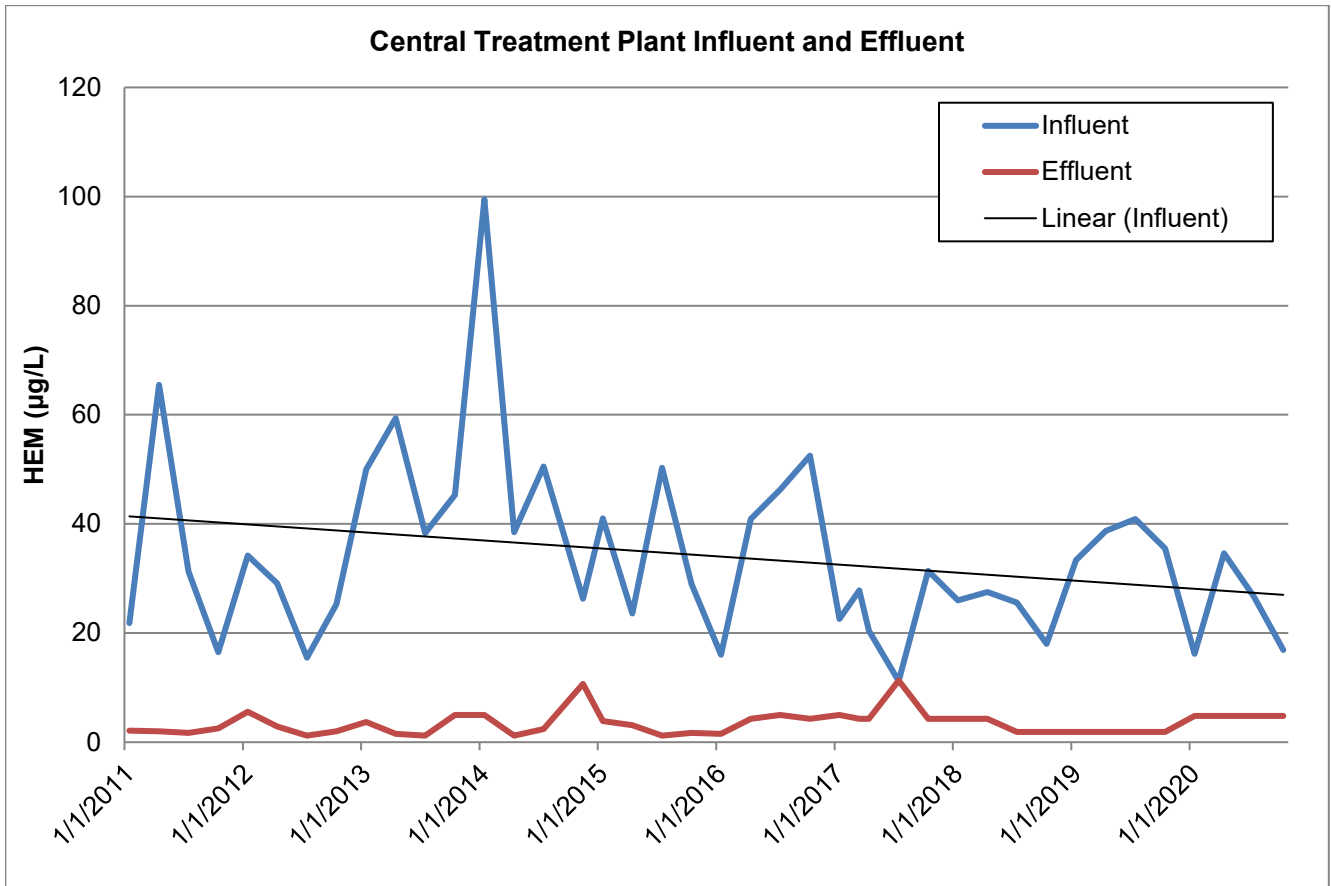


Figure A-8
HEM Trends 2011-2020



**Figure A-9
Lead Trends 2011-2020**

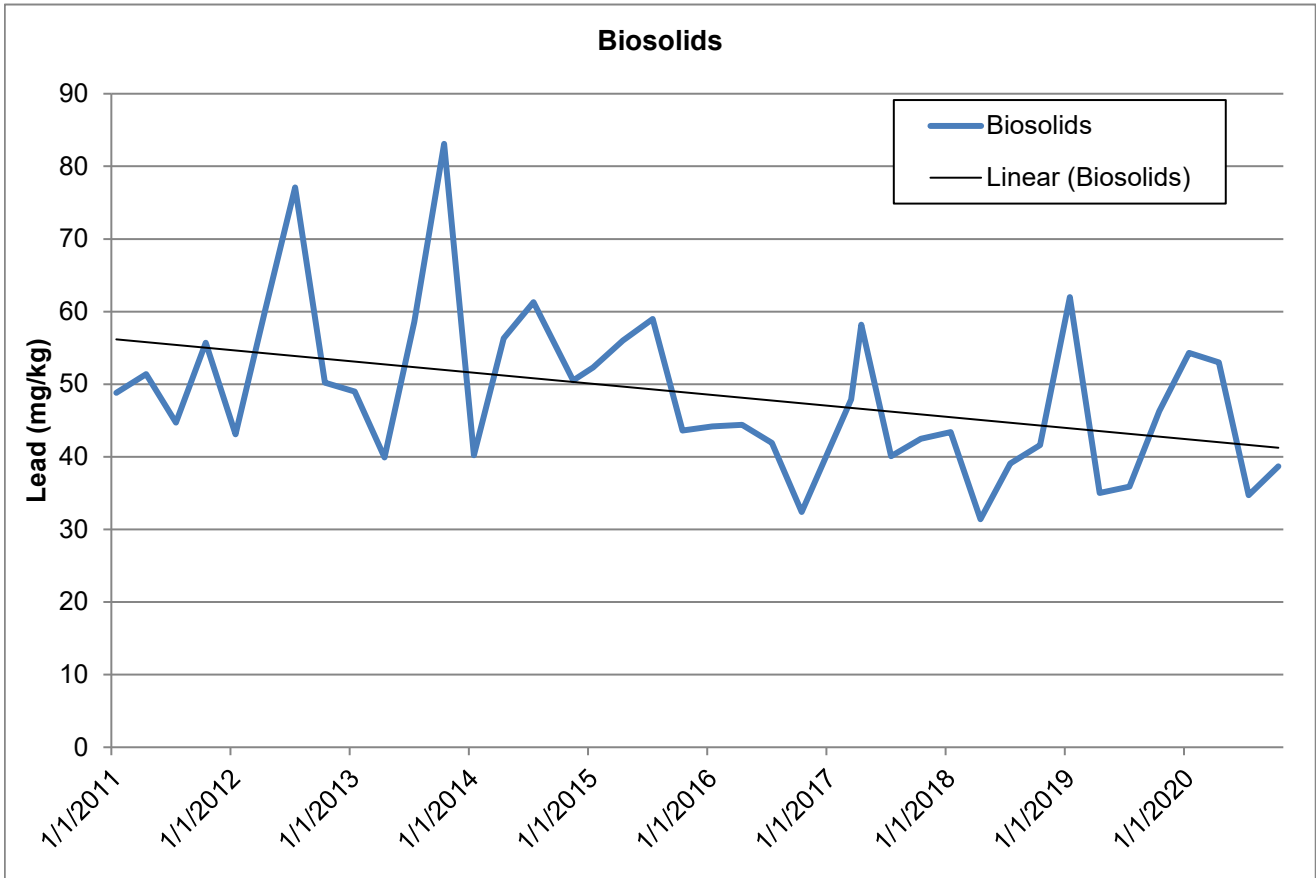
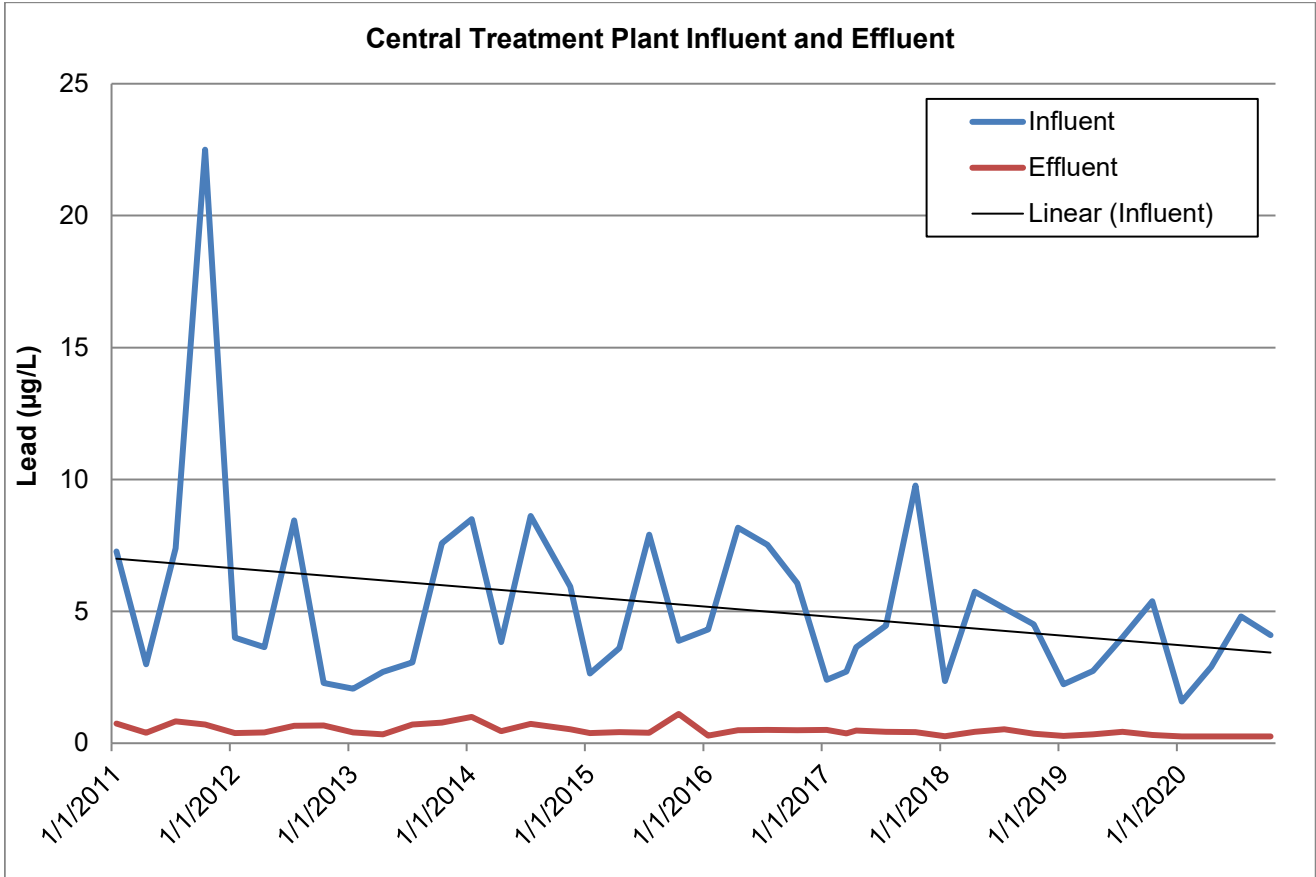


Figure A-10
Mercury Trends 2011-2020

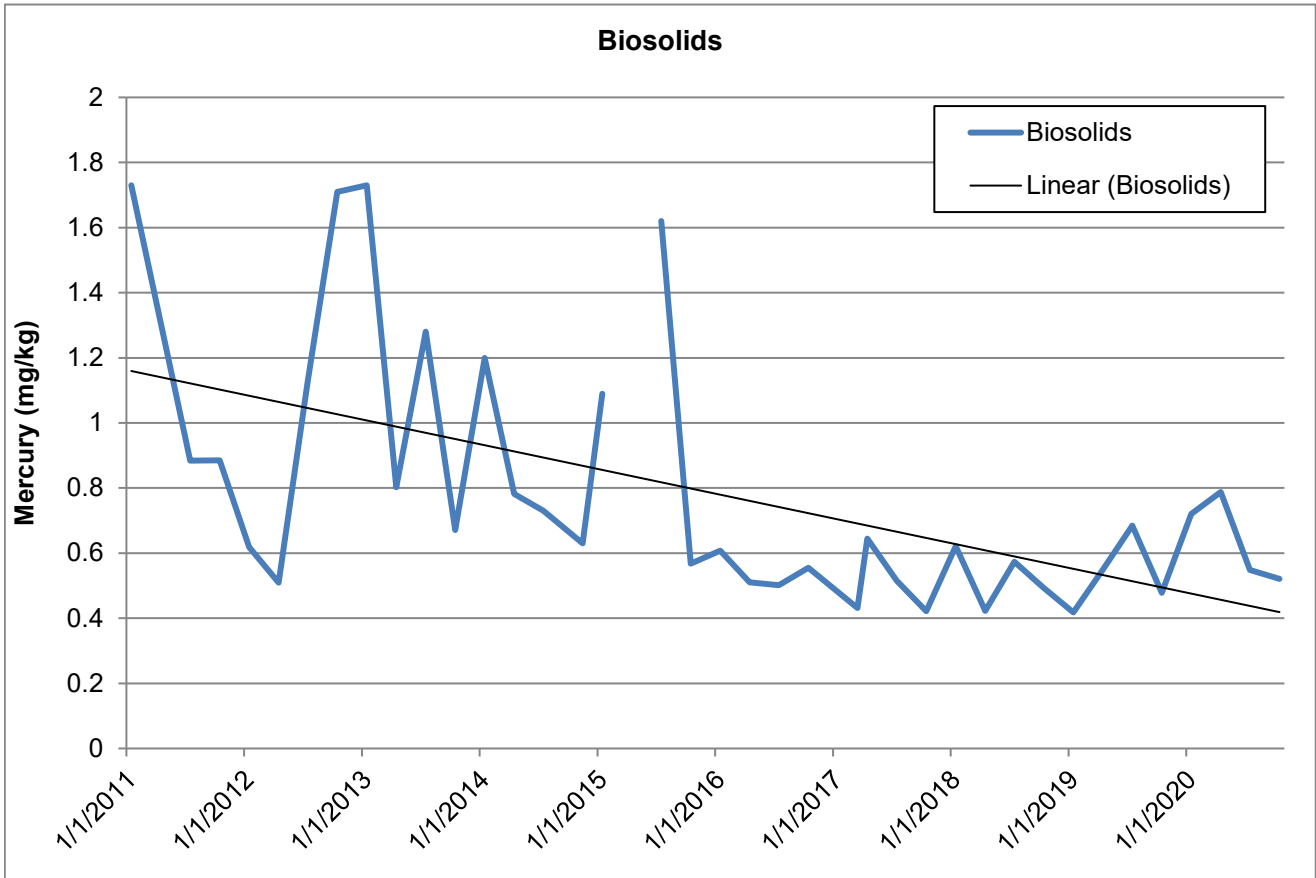
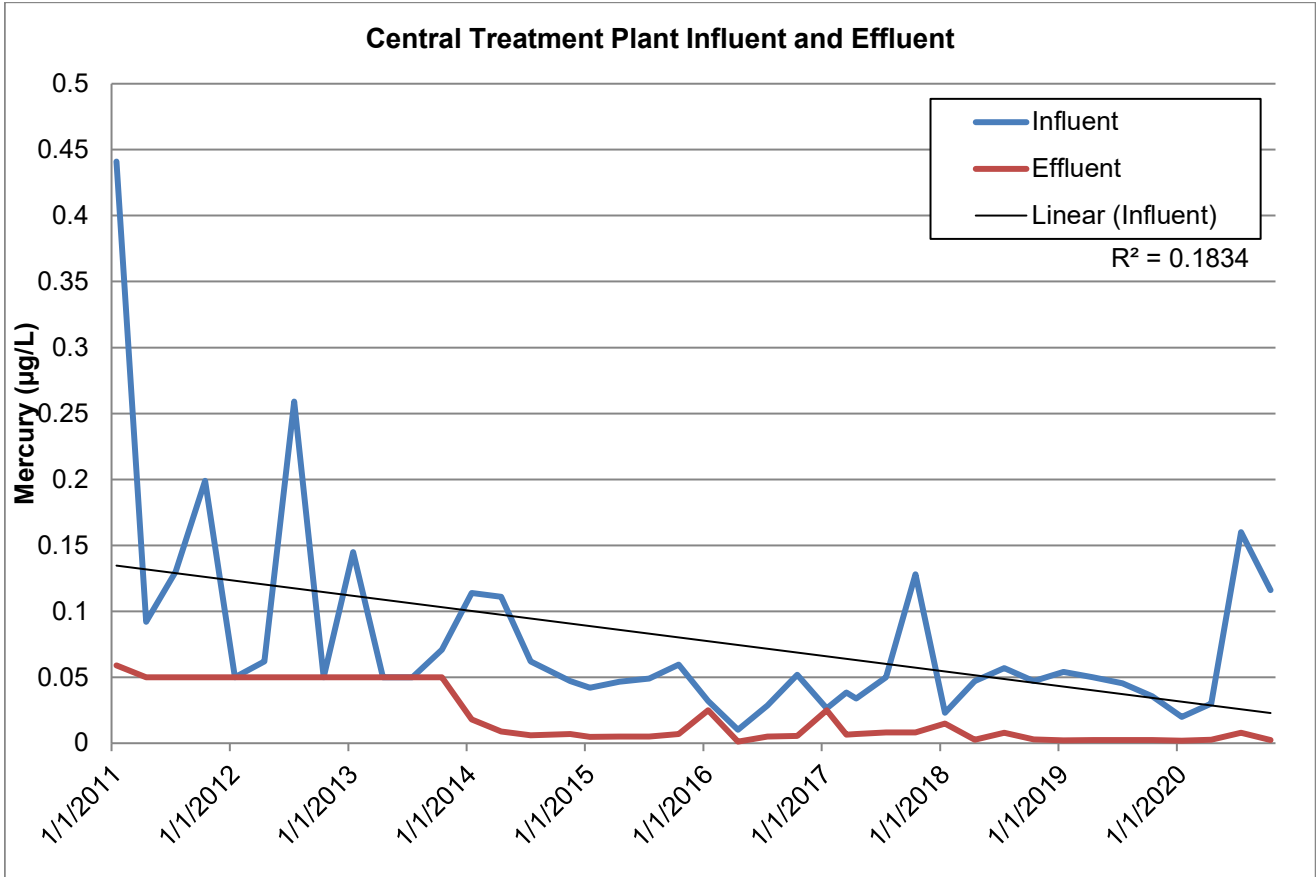


Figure A-11
Molybdenum Trends 2011-2020

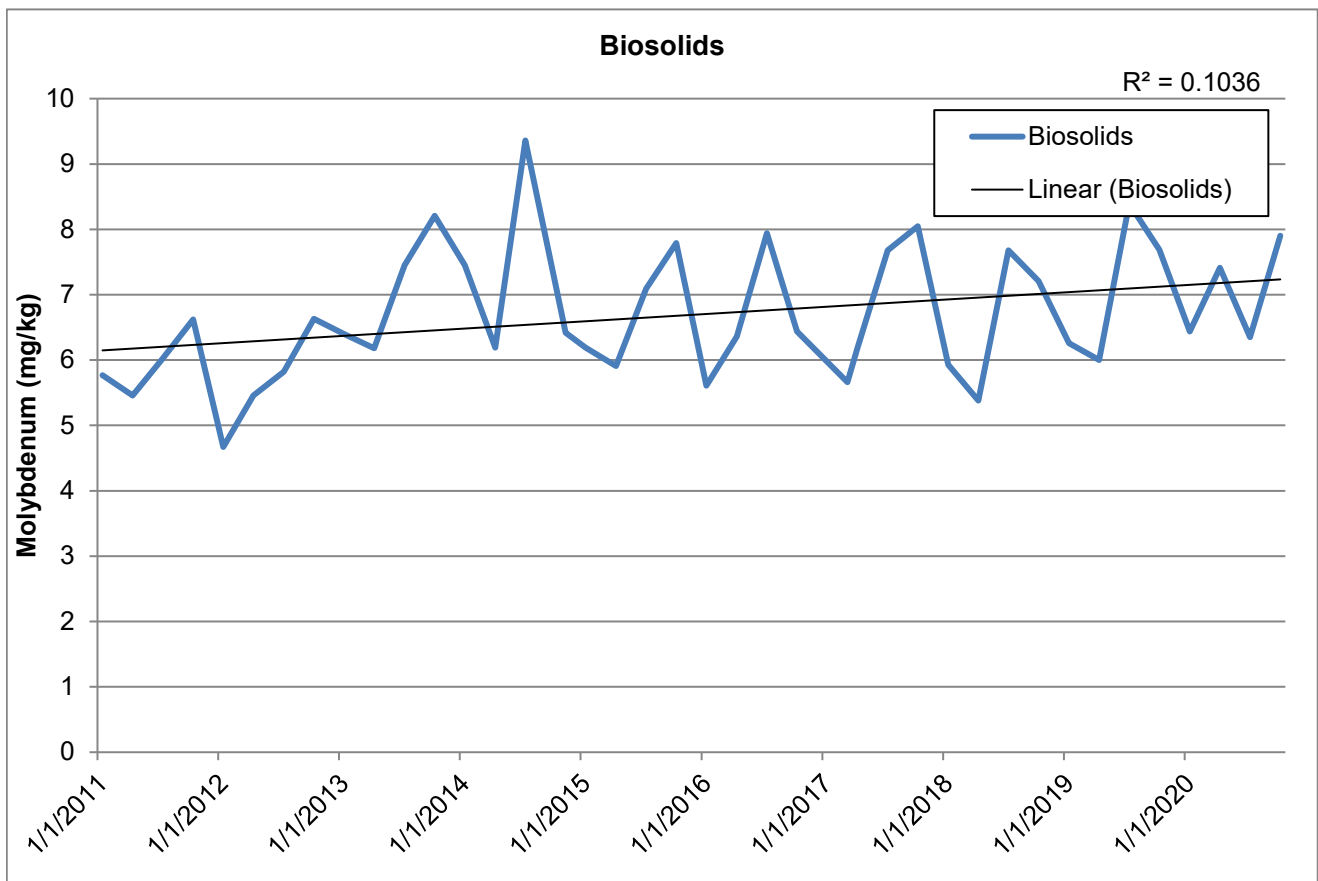
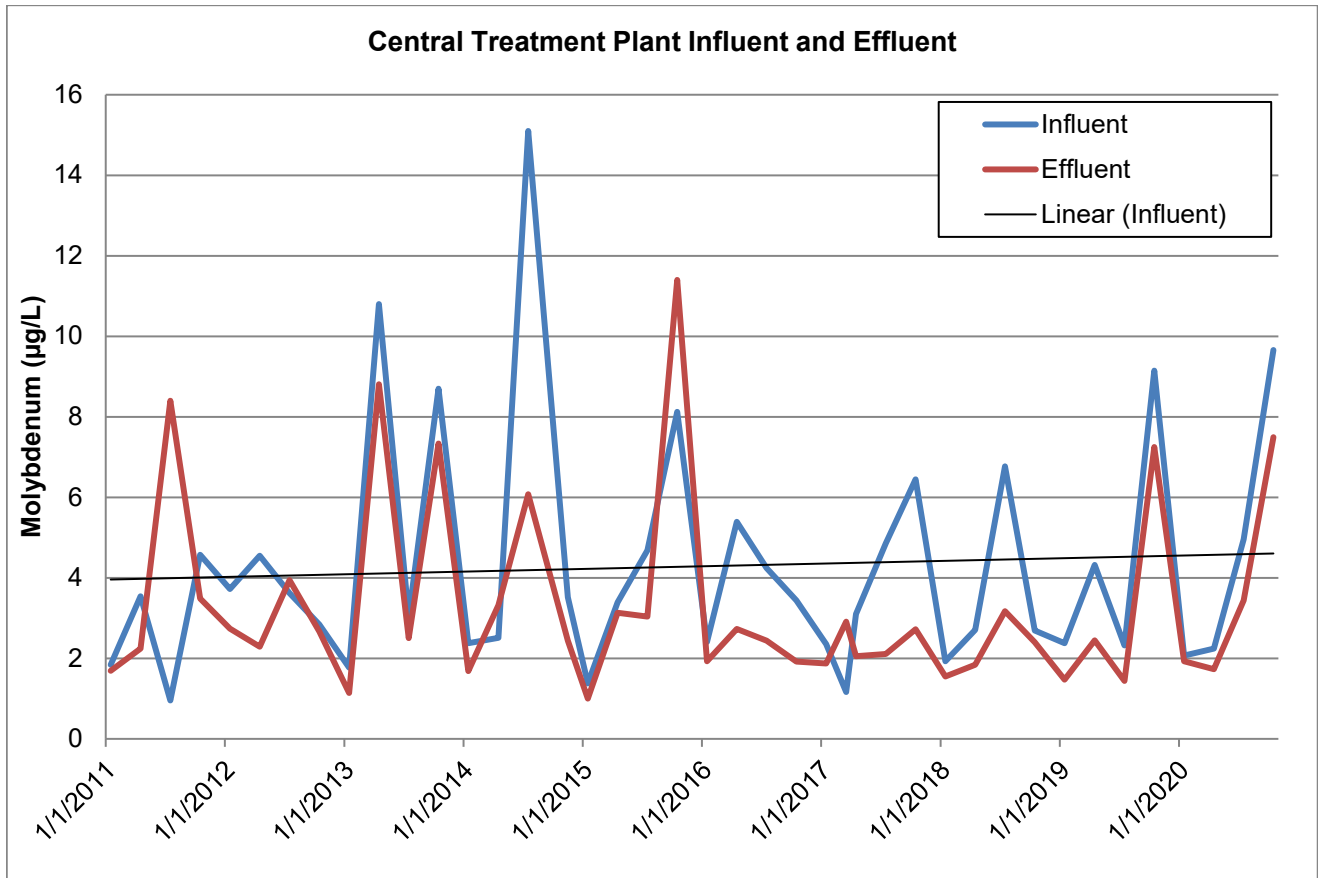


Figure A-12
Nickel Trends 2011-2020

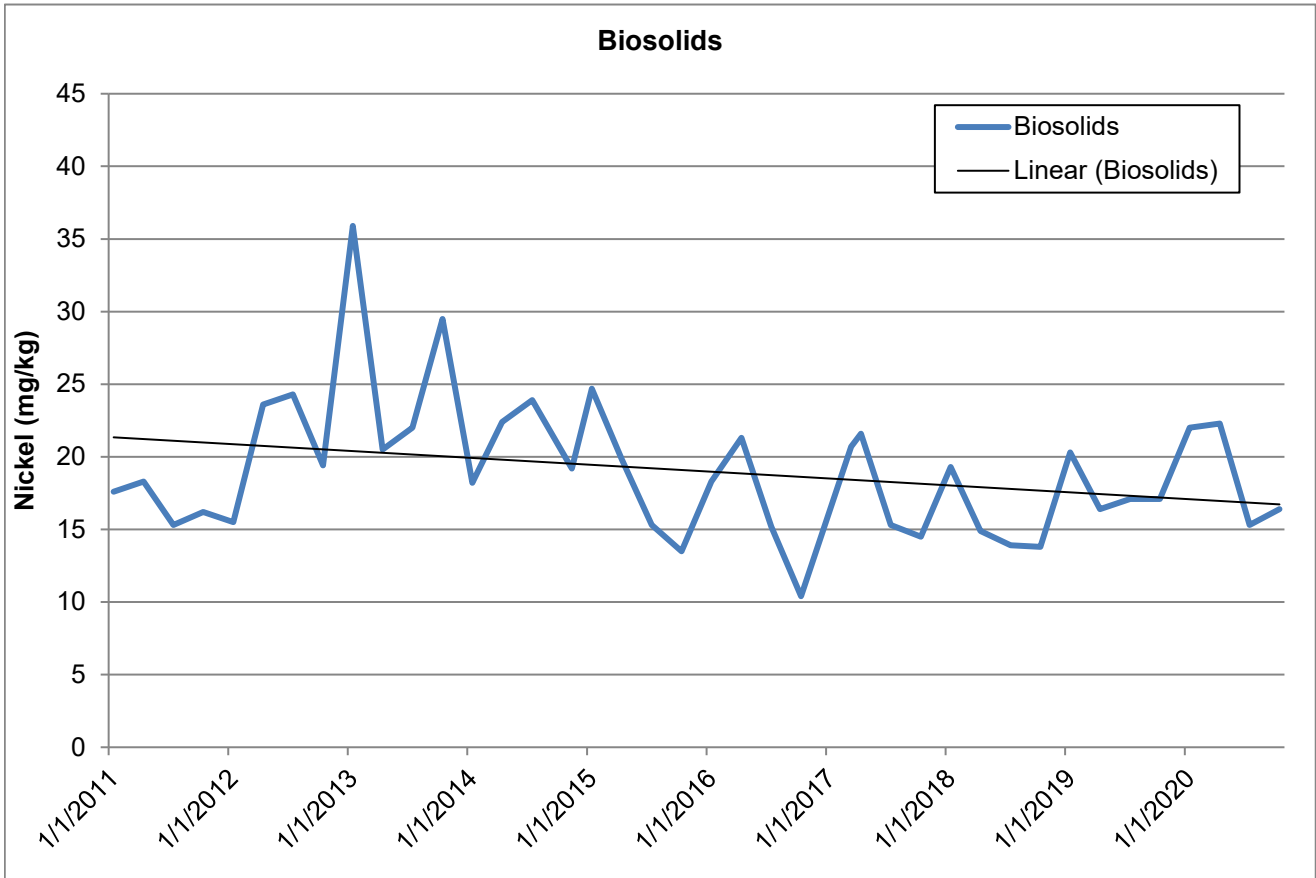
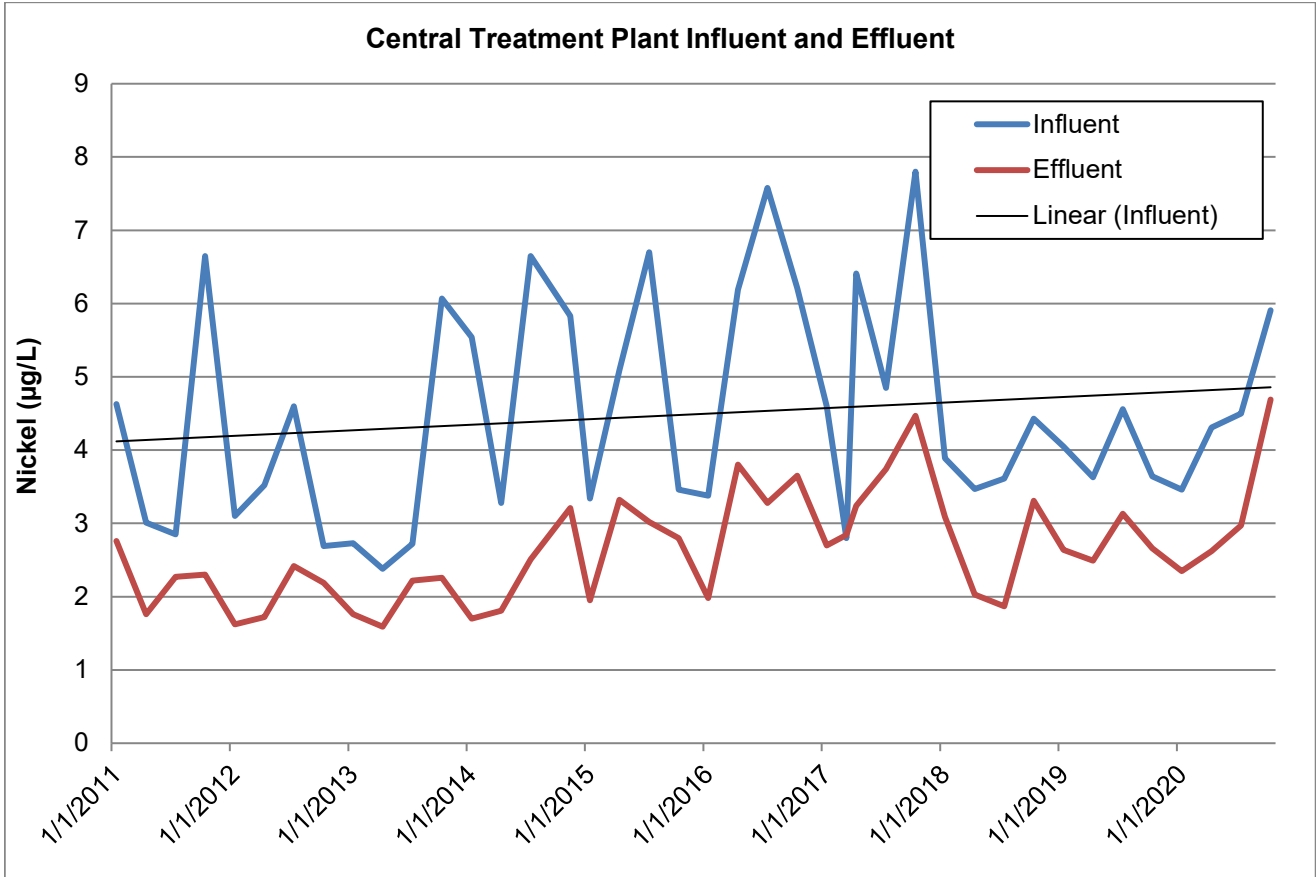


Figure A-13
Phenols, Total Trends 2011-2020

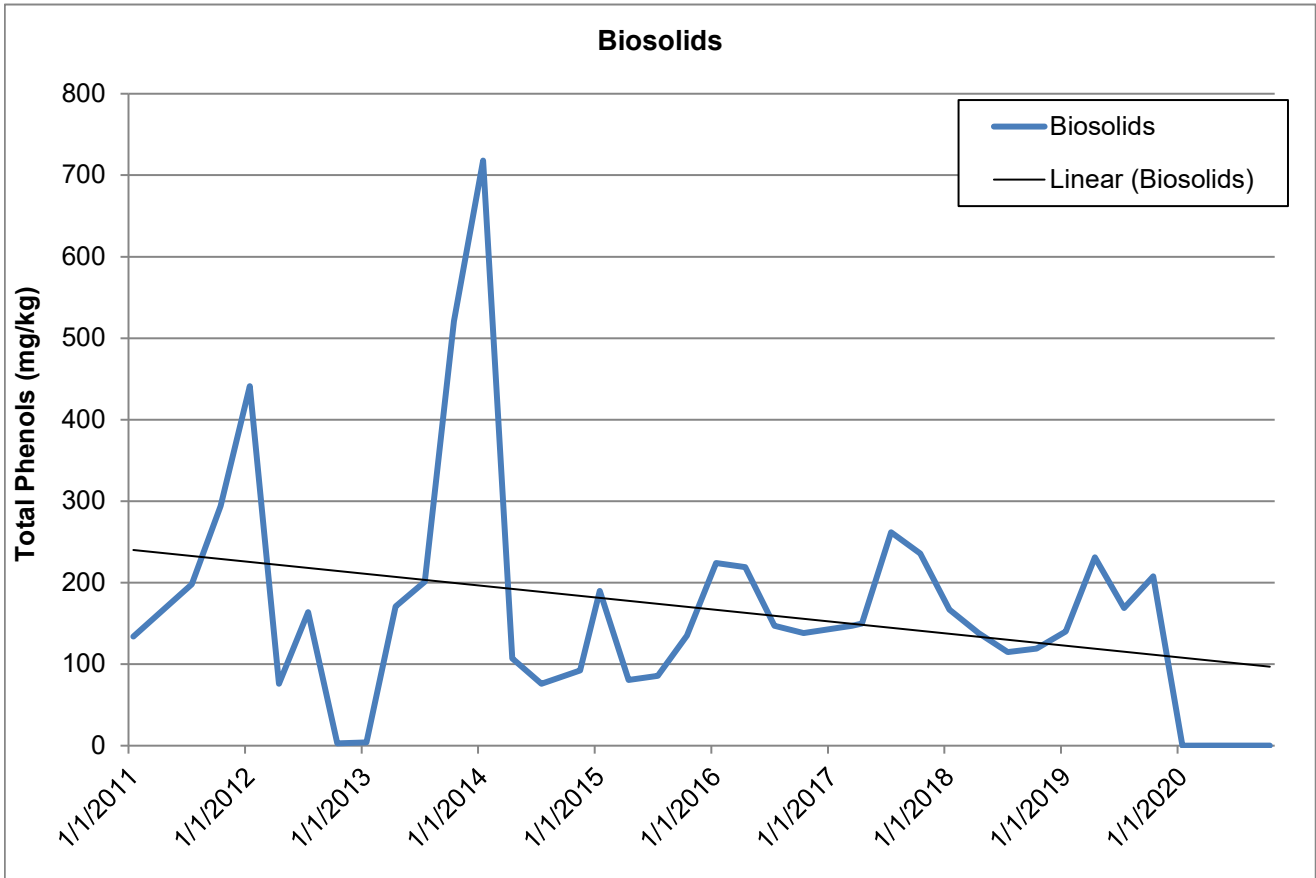
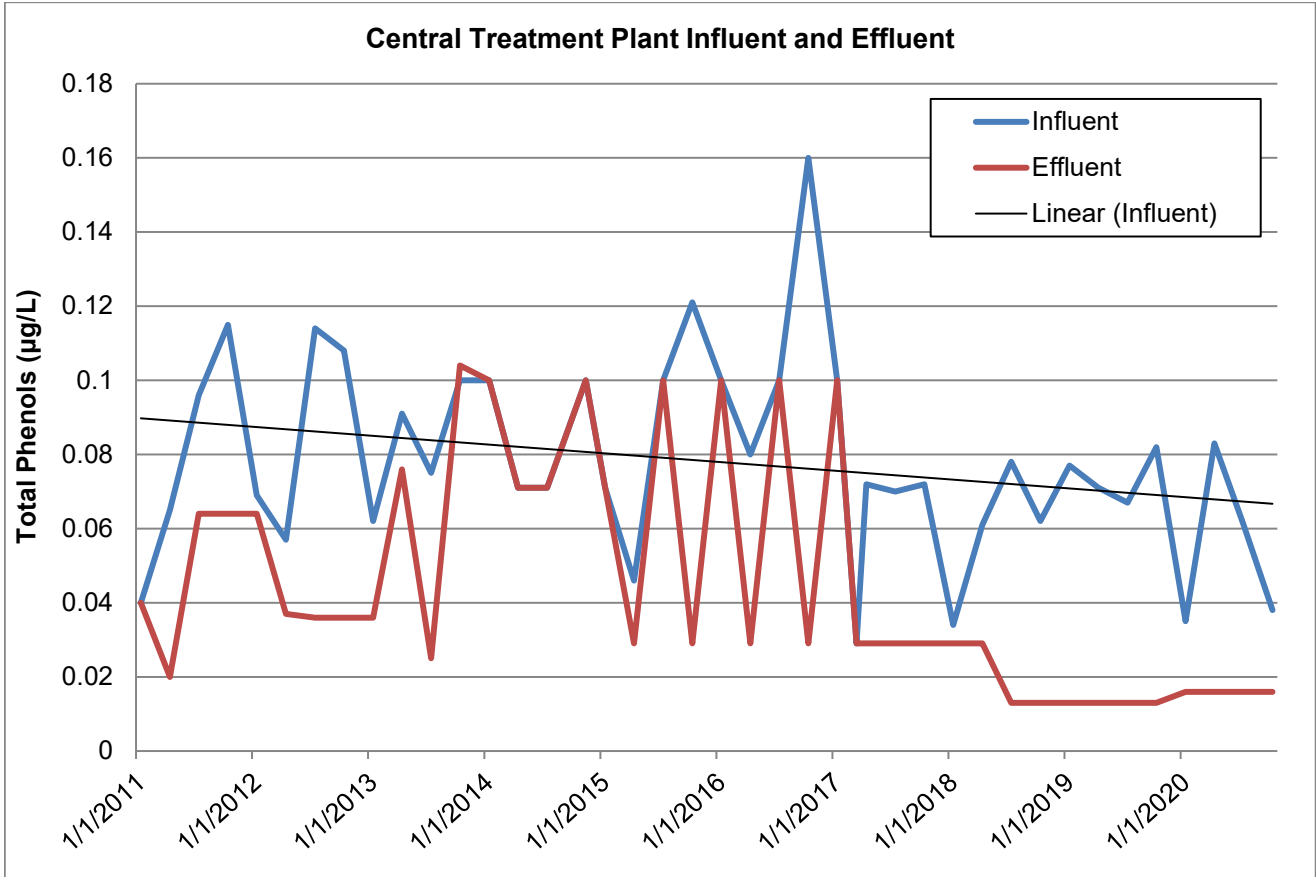


Figure A-14
Selenium Trends 2011-2020

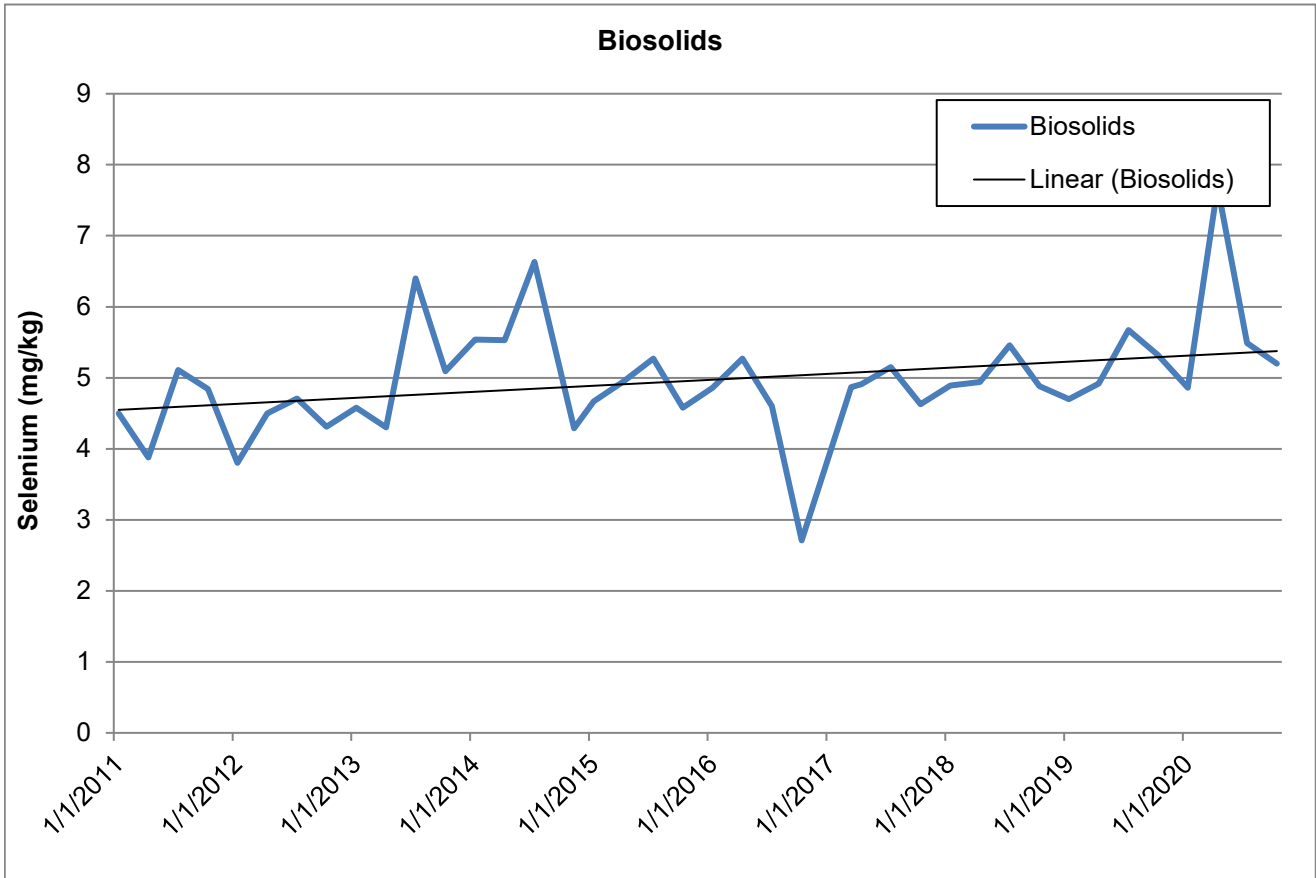
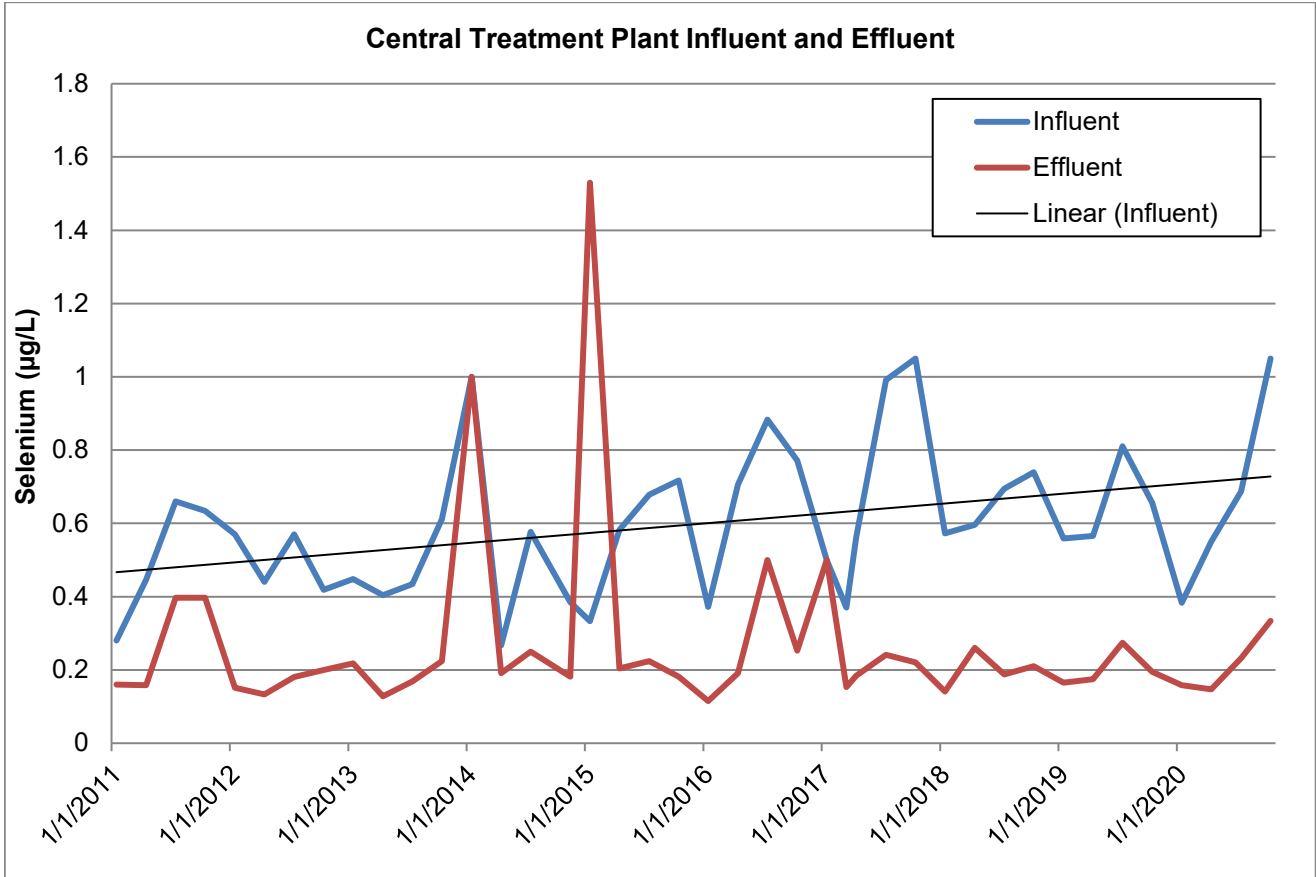


Figure A-15
Silver Trends 2011-2020

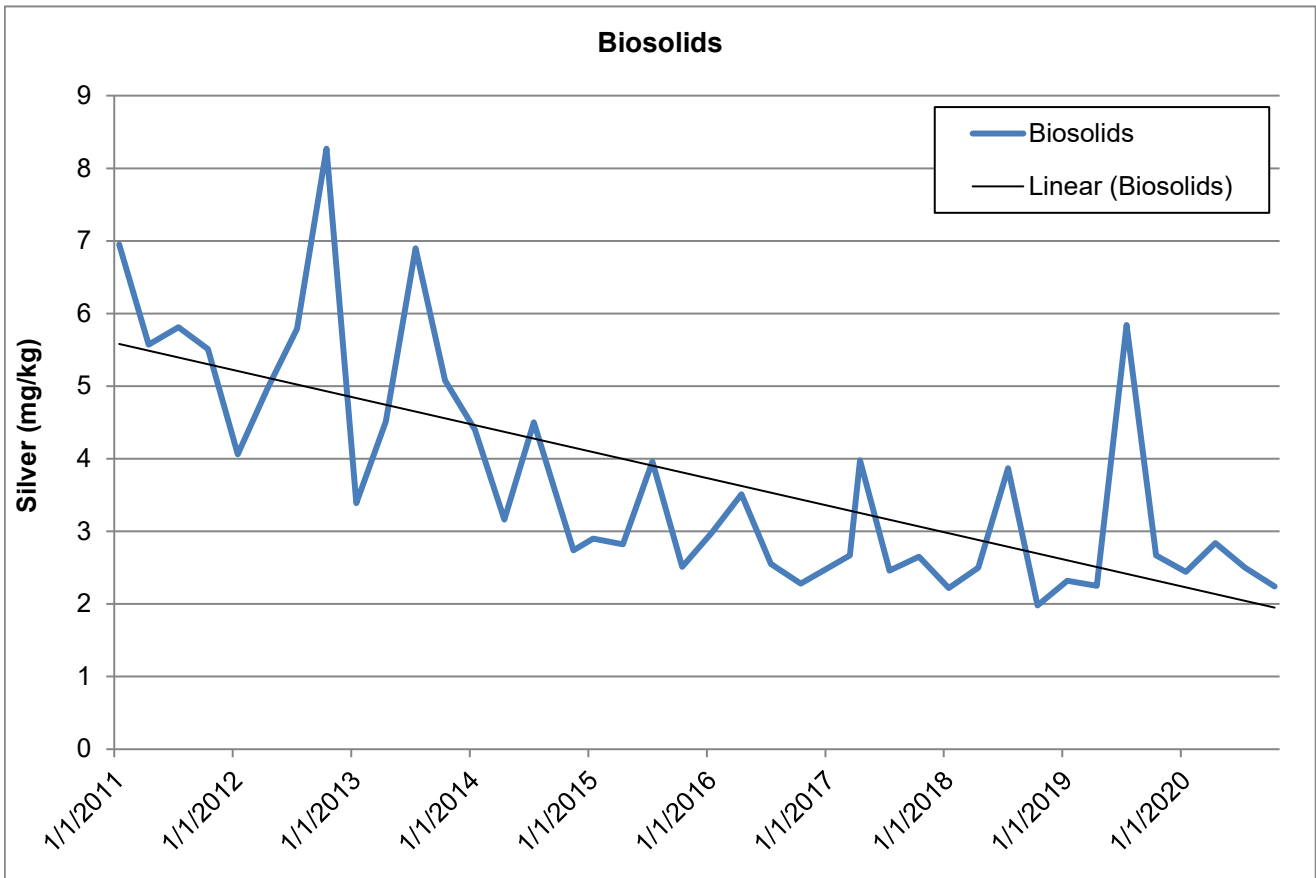
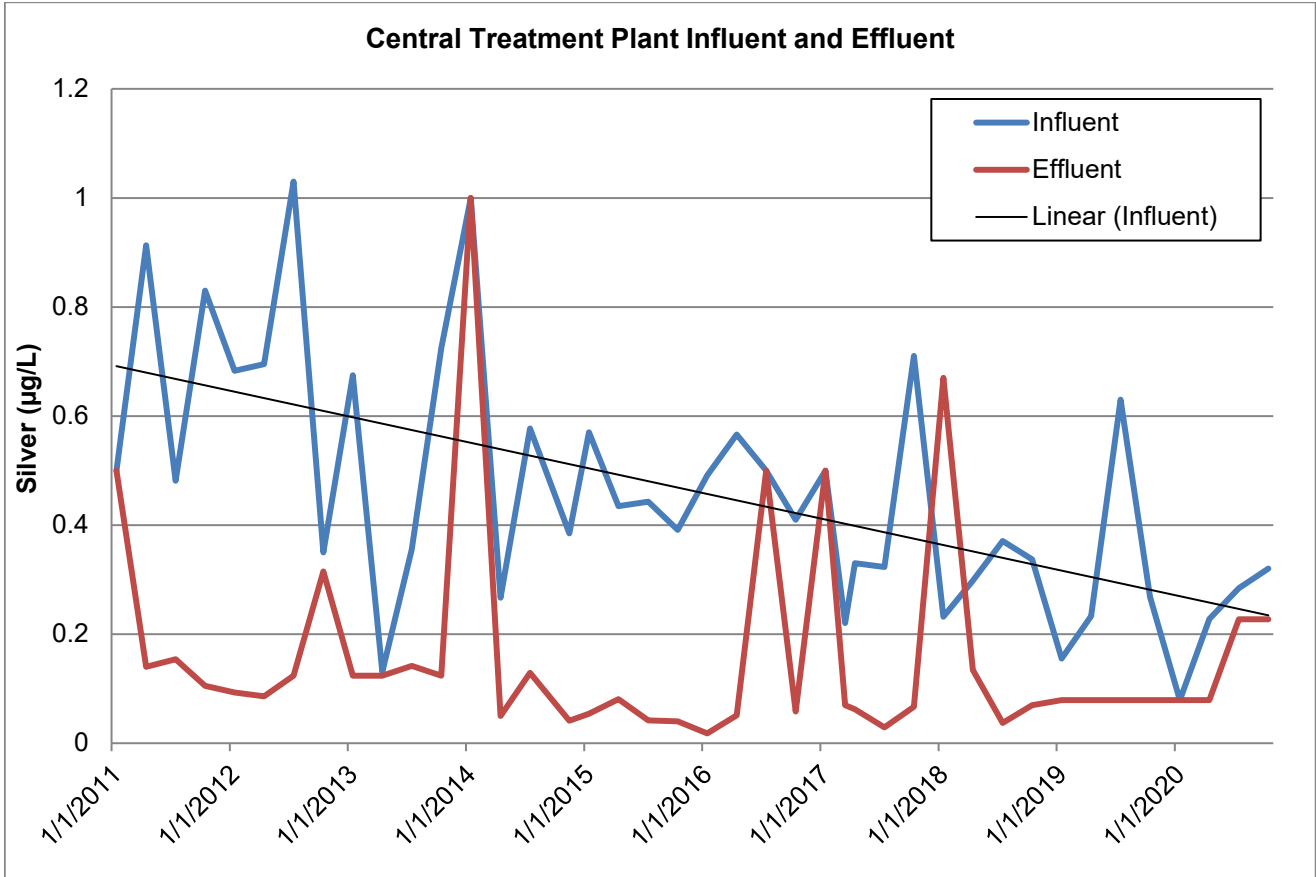
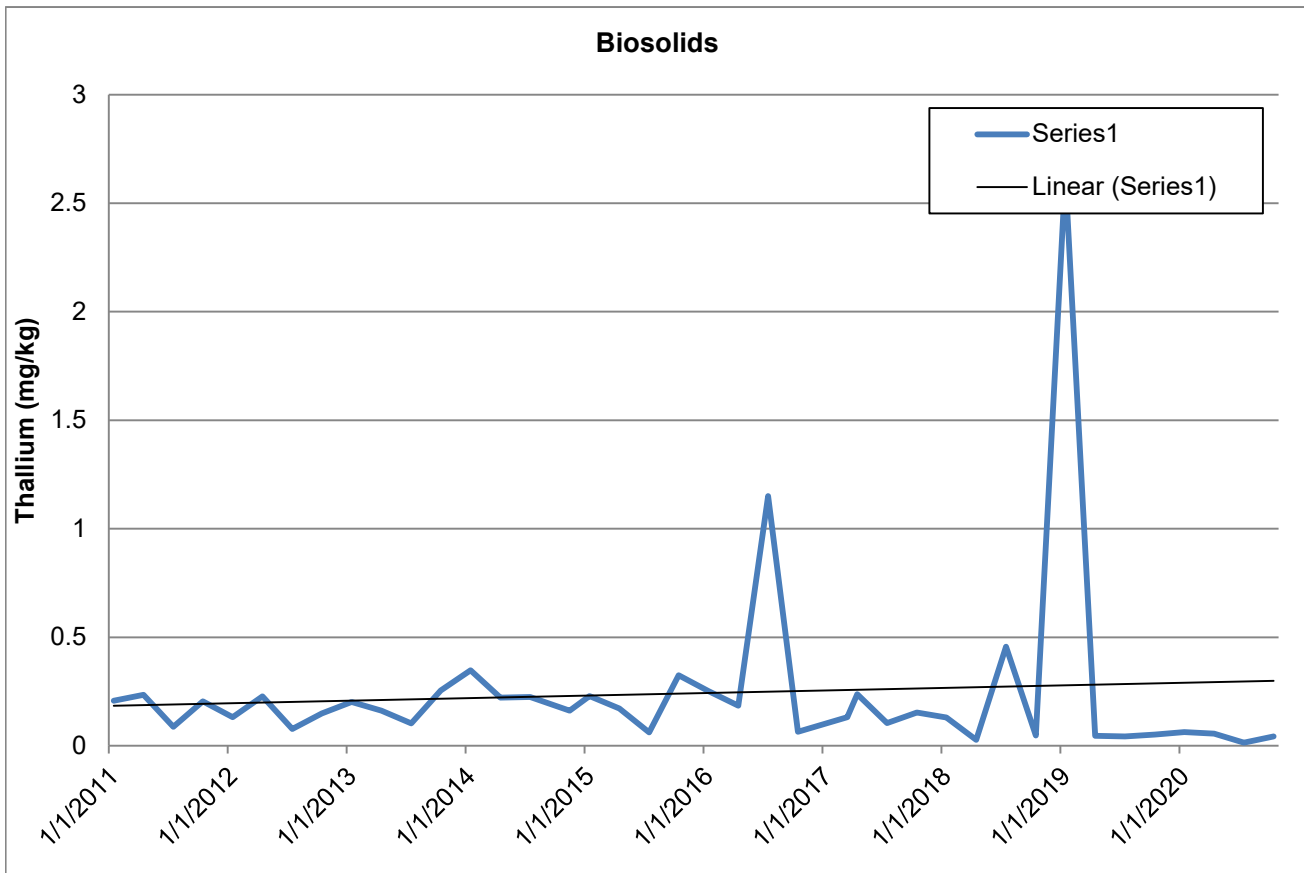
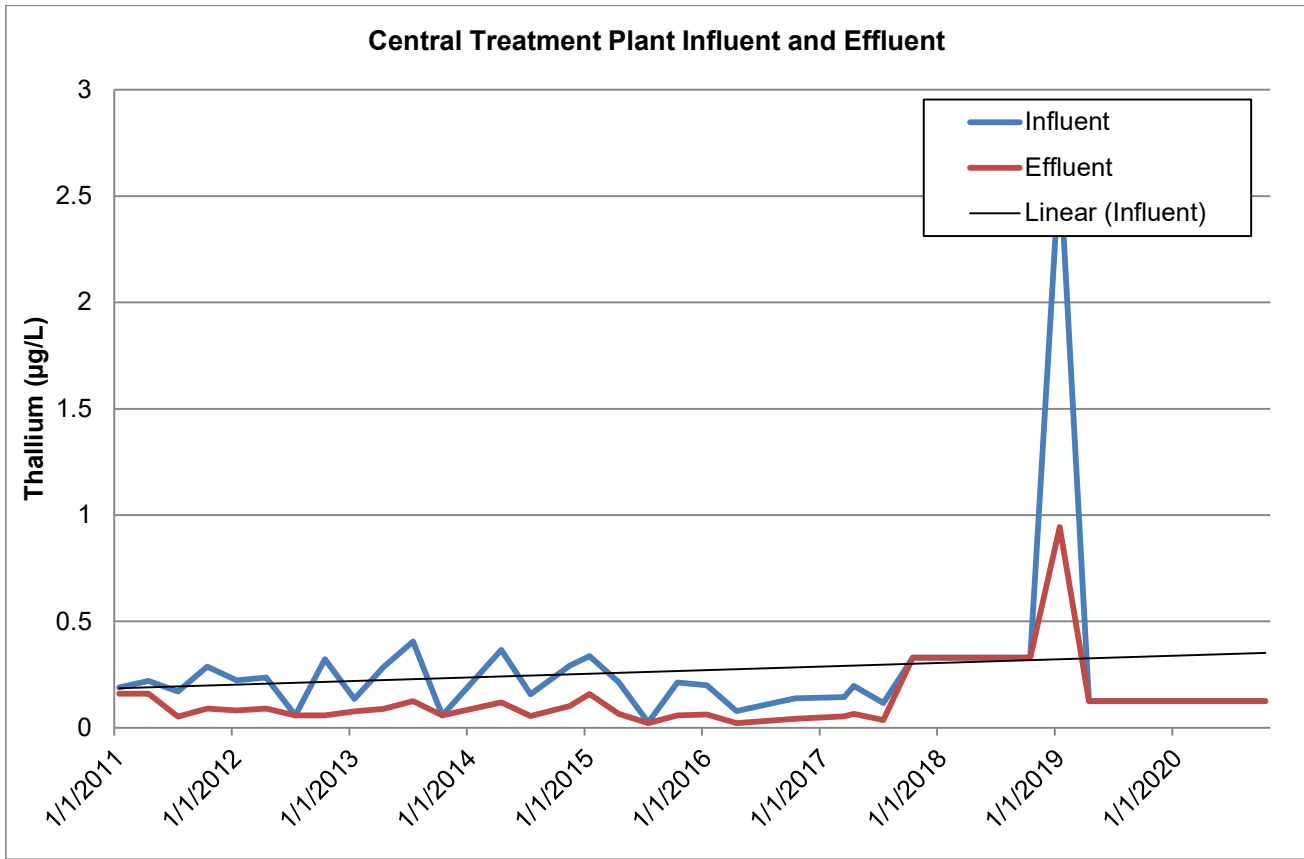
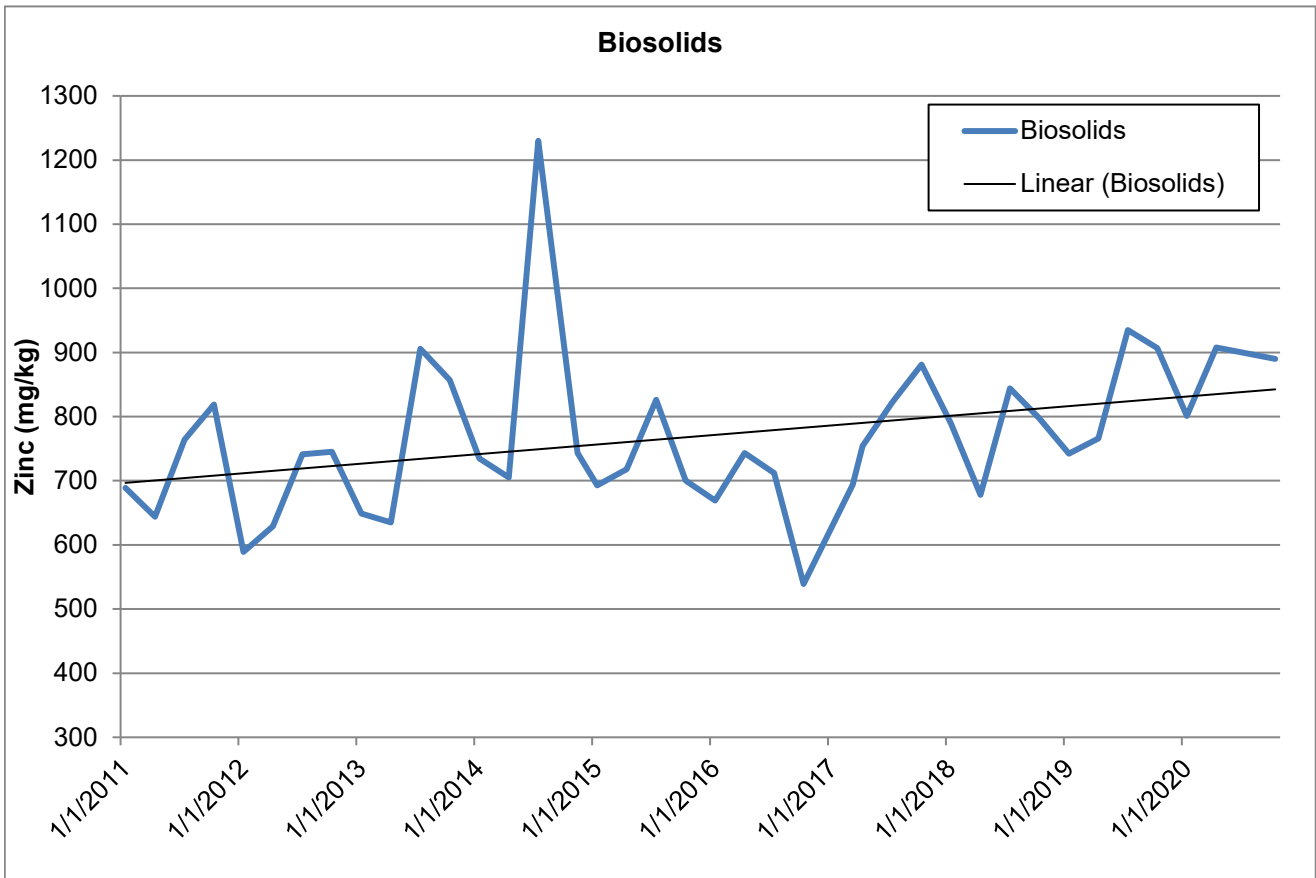
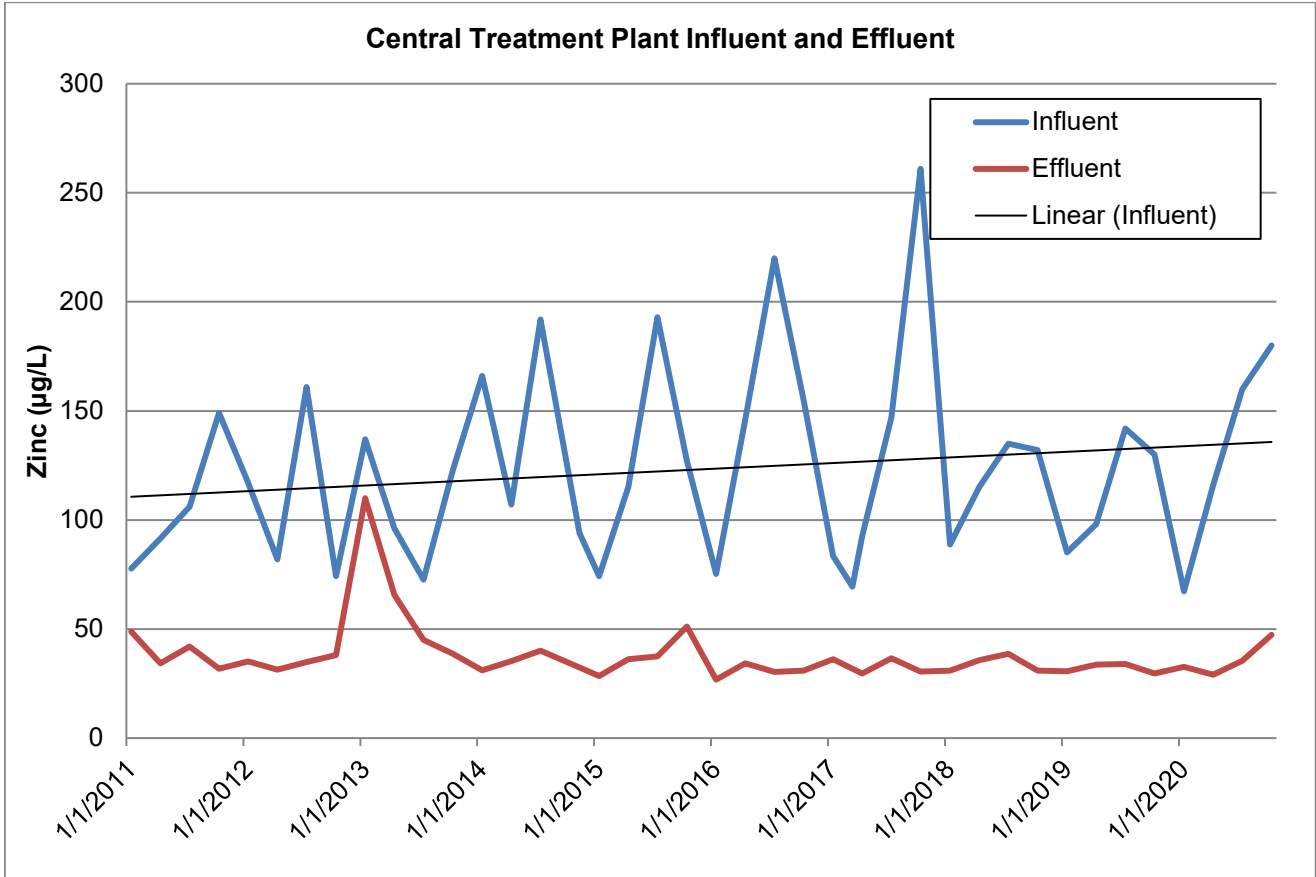


Figure A-16
Thallium Trends 2011-2020



**Figure A-17
Zinc Trends 2011-2020**



APPENDIX B
INDUSTRIAL USER SURVEY LISTS

2020 Form 1
Master List Businesses Surveyed

COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
DENTAL	Category B	AJEY VARMA DDS PLLC	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/24/2019
DENTAL	Category B	ALAN ALTMAN DDS PC	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
DENTAL	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
DENTAL	Category B	ALBERT R BIRD DDS PS	4707 S JUNETT ST	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	9/30/2019	
DENTAL	Category B	ALYCE O'BRIEN DDS AND JACK BATJER	1919 N PEARL ST A1	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020
DENTAL	Category B	ANDREW WIGHTMAN	6050 TACOMA MALL BLVD 330	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020
DENTAL	Category B	BARRETT FAMILY DENTAL	2520 N ALDER ST	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	2/27/2020	3/3/2020
DENTAL	Category B	BRIAN M BERG DDS PS	1901 S UNION AVE STE. B-5006	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020	
DENTAL	Category B	BRIGHT NOW DENTAL	4027 TACOMA MALL BLVD	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		10/23/2019
DENTAL	Category B	BRIGHT SMILE DENTAL	15 OREGON AVE	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	BROOK'S DENTAL STUDIO	732 BROADWAY 101	TACOMA WA 98402	62121 - Offices of Dentists	Short Form	6/24/2020	6/24/2020
DENTAL	Category B	CEDAR DENTAL CARE	1901 S CEDAR ST 106	TACOMA WA 98405	62121 - Offices of Dentists	Short Form		
DENTAL	Category B	CHARLES CROASDILL DMD PLLC	2520 N ALDER ST	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	2/27/2020	3/2/2020
DENTAL	Category B	CHARLES KIM DENTISTRY	1102 BROADWAY	TACOMA WA 98402	621210 - Family dentists' offices (e.g., centers, clinics)	Short Form		9/25/2020
DENTAL	Category B	CITY DENTAL LAB	1402 N PROCTOR ST	TACOMA WA 98406	339116 - Dental Laboratories	Short Form		
DENTAL	Category B	COMFORT DENTAL	2501 N PEARL ST	TACOMA WA 98406	621210 - Dentists' offices (e.g., centers, clinics)	Short Form	6/23/2020	6/23/2020
DENTAL	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
DENTAL	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
DENTAL	Category B	DAVE WAGNER DDS	1919 N PEARL ST A3	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	6/22/2020
DENTAL	Category B	DAVID E HANSEN ESTHETIC AND	3515 S 15TH ST 201	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/1/2020
DENTAL	Category B	DENTAL VILLAGE	4218 S STEELE ST 220	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	6/29/2020	7/1/2020
DENTAL	Category B	DISTINCTIVE DENTISTRY	5615 VALLEY AVE E	TACOMA WA 98424	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	DONALD E HEARON DDS PS	1901 S WASHINGTON ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/29/2020	7/2/2020
DENTAL	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
DENTAL	Category B	DOWN TO EARTH DENTAL- EAST	7808 PACIFIC AVE 5	TACOMA WA 98408	621210 - Offices of Dentists	Short Form	3/12/2020	3/20/2020
DENTAL	Category B	DOWN TO EARTH DENTAL- NE TACOMA	4125 49TH AVE NE	TACOMA WA 98422	621210 - Offices of Dentists	Short Form		3/2/2020
DENTAL	Category B	DRS. WEST, WEST, & WEST PS	4801 S 19TH ST	TACOMA WA 98405	62121 - Offices of Dentists	Short Form	6/25/2020	6/25/2020
DENTAL	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
DENTAL	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
DENTAL	Category B	EVERLAST FAMILY DENTAL CLINIC LLC	3609 S 19TH ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		11/15/2019
DENTAL	Category B	FIFE DENTAL CENTER	6106 20TH ST E	TACOMA WA 98424	621210 - Offices of Dentists	Short Form	7/6/2020	7/15/2020
DENTAL	Category B	FIRCREST CHILDREN'S DENTISTRY	1501 REGENTS BLVD 200	TACOMA WA 98466	621210 - Offices of Dentists	Short Form	7/15/2020	7/15/2020
DENTAL	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
DENTAL	Category B	GREGORY J PLNCCH DDS INC	2312 N 30TH ST	TACOMA WA 98403	62121 - Offices of Dentists	Short Form	11/25/2019	11/26/2019
DENTAL	Category B	HARBOR ORAL & MAXILLOFACIAL	2302 S UNION AVE B-16	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020
DENTAL	Category B	JACK R WINTERS DDS	2102 N PEARL ST 206	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/23/2020	
DENTAL	Category B	KIDS DENTAL	5401 6TH AVE SUITE 201A	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	
DENTAL	Category B	LIGHT DENTAL STUDIOS	5225 TACOMA MALL BLVD E	TACOMA WA 98409	62121 - Offices of Dentists	Short Form	11/5/2019	11/14/2019
DENTAL	Category B	M STREET DENTISTRY	1222 S 38TH ST	TACOMA WA 98418	621210 - Offices of Dentists	Short Form	7/1/2020	7/1/2020
DENTAL	Category B	MARK KADOSHIMA DDS PS	4835 PACIFIC AVE	TACOMA WA 98408	62121 - Offices of Dentists	Short Form	3/12/2020	
DENTAL	Category B	MEGAN R MILLER DDS	2312 N 30TH ST	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	11/25/2019	12/2/2019
DENTAL	Category B	MICHAEL J GIESY DMD PLLC	6004 WESTGATE BLVD	TACOMA WA 98406	62121 - Offices of Dentists	Short Form		11/19/2019
DENTAL	Category B	MICHAEL S ADAMS DDS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/13/2019
DENTAL	Category B	MILGARD FAMILY DENTAL	1708 E 44TH ST	TACOMA WA 98404	621210 - Doctors of dental medicine (DMDs) offices (e.g., centers, clinics)			
DENTAL	Category B	NICHOLAS C TENNISON DDS	1901 S UNION AVE STE. B-4008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020	
DENTAL	Category B	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
DENTAL	Category B	NICOLE M ANCICH DMD PLLC	2208 N 30TH ST 201	TACOMA WA 98403	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	NORTHWEST DENTAL SERVICES	725 ST HELENS AVE	TACOMA WA 98402	621210 - Offices of Dentists	Short Form	7/1/2020	7/1/2020
DENTAL	Category B	ONE STOP DENTISTRY	314 MARTIN LUTHER KING JR	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	ORAL HEALTH SPECIALISTS	4050 S 19TH ST 101	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020
DENTAL	Category B	ORAL SURGICAL ASSOCIATES	1950 S CEDAR ST STE. C	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	6/25/2020
DENTAL	Category B	ORTHODONTIC CARE OF WASHINGTON	2520 S 38TH ST A	TACOMA WA 98409	621210 - Offices of Dentists			
DENTAL	Category B	PACIFIC NORTHWEST ORTHODONTICS	2702 S 42ND ST 106	TACOMA WA 98409		Short Form	6/29/2020	6/29/2020
DENTAL	Category B	PATRA ALATSI DMD MS PS	4301 S PINE ST	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	PEAK DENTAL	3602 6TH AVE UNIT 104	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/24/2020	7/1/2020
DENTAL	Category B	PEARL STREET FAMILY DENTISTRY	2102 N PEARL ST 202	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/23/2020	6/23/2020
DENTAL	Category B	PLA ENDODONICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	PROCTOR FAMILY DENTISTRY	2614 N ADAMS ST	TACOMA WA 98407	621210 - Offices of Dentists	Short Form	5/18/2020	8/21/2020
DENTAL	Category B	PUGET SOUND DENTURES	601 N PUGET SOUND AVE	TACOMA WA 98406	62121 - Offices of Dentists	Short Form		12/27/2019
DENTAL	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
DENTAL	Category B	RESTOR DENTAL LABORATORY	5619 VALLEY AVE E	FIFE WA 98424	339116 - Dental laboratories	Short Form	6/19/2017	
DENTAL	Category B	RONALD H KURITANI DDS	2215 N 30TH ST 102	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	12/2/2019	12/2/2019

2020 Form 1
Master List Businesses Surveyed

COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
DENTAL	Category B	SEDATION DENTISTRY - BRANT POWELL DDS PLLC	1901 S UNION AVE STE. B-6001	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	5/18/2020	
DENTAL	Category B	SMART KOKICH AND QUINN ORTHODONTICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Orthodontists' offices (e.g., centers, clinics)	Short Form		
DENTAL	Category B	SMILES 4 KIDS - ALLENMOORE	1901 S UNION AVE B-3008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020	
DENTAL	Category B	SOFYA V KOCHUBEY & PT DEFIANCE	5904 N 45TH ST	TACOMA WA 98407	339116 - Dental Laboratories	Short Form	7/1/2020	7/1/2020
DENTAL	Category B	SOLUTIONS DENTAL	3104 S UNION AVE	TACOMA WA 98409	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	SONIA PAL DMD PS	2302 S UNION AVE A2	TACOMA WA 98405	621210 - Dentists' offices (e.g., centers, clinics)	Short Form		
DENTAL	Category B	SOUND ORAL & MAXILLOFACIAL	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
DENTAL	Category B	SOUNDVIEW DENTAL ARTS	2215 N 30TH ST	TACOMA WA 98403	621210 - Offices of Dentists	Short Form	12/2/2019	12/3/2019
DENTAL	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
DENTAL	Category B	STADIUM DENTAL	2 N TACOMA AVE	TACOMA WA 98403	62121 - Offices of Dentists	Short Form	7/1/2020	7/1/2020
DENTAL	Category B	SUNRISE DENTAL OF TACOMA	1530 S UNION AVE #7	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/1/2020
DENTAL	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
DENTAL	Category B	TACOMA DENTAL ASSISTANT SCHOOL	1550 S UNION AVE STE 150	TACOMA WA 98405	611519 - Medical technician schools	Short Form	6/25/2020	
DENTAL	Category B	TACOMA DENTAL GROUP	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		
DENTAL	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
DENTAL	Category B	TACOMA ENDODONTIC STUDIO	1550 S UNION AVE STE. 110	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/25/2020	7/7/2020
DENTAL	Category B	TACOMA FAMILY DENTAL	5221 PACIFIC AVE	TACOMA WA 98408	621210 - Offices of Dentists	Short Form	3/12/2020	3/20/2020
DENTAL	Category B	TACOMA ORAL SURGERY AND	1550 S UNION AVE STE. 250	TACOMA WA 98405	621210 - Oral and maxillofacial surgeons' offices (e.g., centers, clinics)	Short Form	5/18/2020	
DENTAL	Category B	TACOMA SMILES DENTISTRY	2729 N PEARL ST	TACOMA WA 98407	621210 - Offices of Dentists	Short Form		6/23/2020
DENTAL	Category B	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
DENTAL	Category B	TRAN N DANG DMD	3815 S M ST	TACOMA WA 98418	621210 - Offices of Dentists			
DENTAL	Category B	TRANQUILITY DENTAL WELLNESS	5005 RUSTON WAY 107	RUSTON WA 98402	621210 - Offices of Dentists			
DENTAL	Category B	TRANQUILITY DENTAL	5005 MAIN ST 107	TACOMA WA 98407	621210 - Offices of Dentists	Short Form		
DENTAL	Category B	UNIVERSITY DENTAL CARE	1622 S MILDRED ST	TACOMA WA 98465	62121 - Offices of Dentists	Short Form		
DENTAL	Category B	VALENTINE DENTISTRY	220 S 38TH ST	TACOMA WA 98418	621210 - Dentists' offices (e.g., centers, clinics)	Short Form	3/3/2020	
DENTAL	Category B	WATTS AND PLA ENDODONTICS	2302 S UNION AVE A1	TACOMA WA 98405	621210 - Offices of Dentists	Short Form		6/1/2020
DENTAL	Category B	WESTGATE DENTAL ARTS INC	1919 N PEARL ST #B4	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020	7/7/2020
DENTAL	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
DENTAL	Category B	WRIGHT PARK DENTAL CLINIC	814 6TH AVE.	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/24/2020	
FIFE	Category B	ABACUS ELECTRIC CO.	3401 12TH ST E	FIFE WA 98424	238210 - Electrical contractors	Short Form	3/29/2018	4/9/2018
FIFE	Category B	ABRA AUTO BODY AND GLASS	3909 PACIFIC HWY	FIFE WA 98424	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form	6/27/2016	8/1/2016
FIFE	Category B	ACF WEST INC	2505 FRANK ALBERT RD E 111	FIFE WA 98424	423390 - Other Construction Material Merchant Wholesalers	Short Form	6/26/2018	11/23/2020
FIFE	Category B	AHERN RENTALS	1108 54TH AVE E	TACOMA WA 98424	532412 - Construction machinery and equipment rental or leasing without operator	Short Form	6/5/2017	6/27/2017
FIFE	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
FIFE	Category B	AMERICAN FAST FREIGHT, INC	7400 45TH ST CT E	FIFE WA 98424	488510 - Agents, shipping	Short Form	10/21/2020	
FIFE	Category B	AMES INTERNATIONAL, INC.	4401 INDUSTRY DR E	FIFE WA 98424	311340 - Candy bars, nonchocolate, manufacturing	Short Form	6/26/2018	
FIFE	Category B	ART MORRISON ENTERPRISES, INC.	5301 8TH ST E	FIFE WA 98424	423120 - Automotive parts, new, merchant wholesalers, 424310 - Embroidery products merchant wholesalers	Short Form	7/5/2016	8/29/2016
FIFE	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	3/29/2018	4/9/2018
FIFE	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'	Short Form	9/27/2016	10/21/2016
FIFE	Category B	BAYDO'S RV SERVICE CENTER II	4819 20TH ST E	FIFE WA 98424	441210 - Recreational Vehicle Dealers	Short Form		9/25/2020
FIFE	Category B	BIG TRUCK SERVICE	2519 PACIFIC HWY E	FIFE WA 98424	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/28/2016	7/21/2016
FIFE	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 -	Short Form	10/22/2020	
FIFE	Category B	BUCKY'S FIFE	4602 PACIFIC HWY E	FIFE WA 98424	811112 - Automotive exhaust system repair and replacement shops	Short Form	3/30/2018	4/12/2018
FIFE	Category B	CAMPING WORLD	4650 16TH ST E	FIFE WA 98424	441210 - Recreational vehicle parts and accessories stores	Short Form	6/26/2018	6/27/2018
FIFE	Category B	CARDINAL HEALTH	6710 26TH ST E	FIFE WA 98424	424210 - Drugs and Druggists' Sundries Merchant Wholesalers	Short Form	12/21/2016	12/30/2016
FIFE	Category B	CASCADE MILLWORK & SUPPLY CO.	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
FIFE	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	6/26/2018	
FIFE	Category B	CFM CONSOLIDATED. INC	7009 45TH STREET CT E	TACOMA WA 98424	334512 - Automatic Environmental Control Manufacturing for Residential Commercial and Appliance Use	Short Form	6/26/2018	
FIFE	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
FIFE	Category B	CHINOOK ROOFING & GUTTERS	5113 PACIFIC HWY E #8	FIFE WA 98424	238160 - Roofing Contractors	Short Form	6/26/2018	
FIFE	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
FIFE	Category B	CLEAN ENERGY CORP	3013 20TH ST E	FIFE WA 98424	221210 - Natural Gas Distribution, 312112 - Water, naturally carbonated, purifying	Short Form	10/5/2017	10/17/2017
FIFE	Category B	COCA COLA BOTTLING	3500 20TH ST E	FIFE WA 98424	312112 - Spring waters, purifying and bottling	Short Form	9/30/2016	10/11/2016
FIFE	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	10/22/2020	11/3/2020
FIFE	Category B	CONCRETE SERVICES INC	6423 PACIFIC HWY E	FIFE WA 98424	238110 - Poured Concrete Foundation and Structure Contractors	Short Form		
FIFE	Category B	CONSOLIDATED PRESS LLC	2521 PACIFIC HWY E	FIFE WA 98424	323119 - Commercial printing (except flexographic, digital, gravure, lithographic,	Short Form	6/26/2018	6/28/2018

2020 Form 1
Master List Businesses Surveyed

COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
FIFE	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
FIFE	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	
FIFE	Category B	DASHBOARDS SKIMBOARD COMPANY,	2519 PACIFIC HWY E B	FIFE WA 98424	336612 - Boat Building	Short Form	7/5/2016	8/12/2016
FIFE	Category B	DATASUPPLY COMPANY, INC.	4624 16TH ST E	FIFE WA 98424	32311 - Printing	Short Form	6/26/2018	
FIFE	Category B	DESTINATION HARLEY DAVIDSON	2302 PACIFIC HWY E	TACOMA WA 98424	441221 - Motorcycle dealers	Short Form	6/30/2016	7/7/2016
FIFE	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	10/23/2020	
FIFE	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
FIFE	Category B	ELLIS MACHINERY & EQUIPMENT INC	6225 20TH ST E	FIFE WA 98424	522220 - Sales Financing	Short Form	7/5/2016	8/12/2016
FIFE	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
FIFE	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	10/23/2020	
FIFE	Category B	ESPECIALLY 4 YOU LLC	5013 PACIFIC HWY E #14	FIFE WA 98424	453998 - Emergency preparedness supply stores	Short Form	6/26/2018	
FIFE	Category B	EUROFINS FRONTIER GLOBAL	5755 8TH ST E	FIFE WA 98424	541711 - Biotechnology research and development laboratories or services in			
FIFE	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
FIFE	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	6/26/2018	
FIFE	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	7/8/2016	8/25/2016
FIFE	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
FIFE	Category B	FIFE AUTO SPA	3151 20TH ST E	FIFE WA 98424	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	6/30/2016	7/11/2016
FIFE	Category B	FIFE CLINIC, INC.	4946 20TH ST E	FIFE WA 98424		Short Form	4/1/2016	
FIFE	Category B	FIFE RECOVERY SERVICE	1309 34TH AVE E A	FIFE WA 98424		Short Form	12/21/2016	12/29/2016
FIFE	Category B	FIFE SCHOOL DIST. BUS SHOP	5601 20TH ST E	FIFE WA 98424	485410 - School bus services	Short Form	10/23/2020	
FIFE	Category B	FINAL FIVE	3279 70TH AVE E A-201	FIFE WA 98424	323113 - Commercial Screen Printing			
FIFE	Category B	FLAIR FLEXIBLE PACKAGING	7217 45TH STREET CT E	FIFE WA 98424		Short Form	10/28/2020	11/19/2020
FIFE	Category B	FORWARD AIR FREIGHT	2507 FRANK ALBERT RD E	FIFE WA 98424		Short Form	10/28/2020	11/13/2020
FIFE	Category B	FULL CONTAINER RECOVERY	5315 4TH ST E	FIFE WA 98424		Short Form	6/13/2018	6/27/2018
FIFE	Category B	FUTURE RECOVERY	3719 70TH AVE EAST	FIFE WA 98424	423930 - Bottles, waste, merchant wholesalers	Short Form	11/21/2016	
FIFE	Category B	GEARY PACIFIC SUPPLY	2380 70TH AVE E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	GENERAL FORWARDERS	5013 PACIFIC HWY E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	GLOBALTECH PLASTICS	5555 8TH ST E	FIFE WA 98424		Short Form	7/5/2016	8/11/2016
FIFE	Category B	GOODYEAR TIRE & RUBBER #8827	3101 PACIFIC HWY E	FIFE WA 98424	326212 - Rebuilding tires	Short Form	10/21/2020	
FIFE	Category B	GRISWOLD PERFORMANCE	212 55TH AVE E	FIFE WA 98424		Short Form	7/5/2016	8/12/2016
FIFE	Category B	H&H DIESEL	1410 46TH AVE E	FIFE WA 98424		Short Form	10/28/2020	11/6/2020
FIFE	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
FIFE	Category B	HINSHAWS ACURA	5955 20TH ST E	FIFE WA 98424	441110 - New car dealers	Short Form	10/22/2020	
FIFE	Category B	HONDA OF FIFE	4301 20TH ST E	FIFE WA 98424	441110 - Automobile dealers, new only or new and used	Short Form	10/22/2020	
FIFE	Category B	HONEY HOUSE NATURALS	7704 48TH ST E	FIFE WA 98424		Short Form	12/21/2016	3/22/2017
FIFE	Category B	IR SPECIALTY FOAM LLC	3500 20TH ST E	FIFE WA 98424		Short Form	7/5/2016	8/8/2016
FIFE	Category B	JAGUAR OF TACOMA IN FIFE	1601 40TH AVENUE CT E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	JBY MANUFACTURING	4600 16TH ST E	FIFE WA 98424		Short Form	4/18/2016	4/28/2016
FIFE	Category B	JIFFY LUBE #3178	4670 PACIFIC HWY E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	JMS AUTO SALON-FIFE	1700 ALEXANDER AVE E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	JOPP ENERGY	3719 70TH AVE E	FIFE WA 98424				
FIFE	Category B	LARSON CADILLAC	6411 20TH ST E	TACOMA WA 98424	811192 - Car detailers	Short Form	7/7/2016	12/19/2016
FIFE	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	10/22/2020	
FIFE	Category B	LEAN ENVIRONMENT	4500 15TH ST E	FIFE WA 98424	541620 - Environmental consulting services	Permit Application	2/4/2019	2/25/2019
FIFE	Category B	LES SCHWAB TIRES	1334 54TH AVE E	TACOMA WA 98424	441320 - Tire dealers, automotive	Short Form	5/3/2016	5/19/2016
FIFE	Category B	LEXUS OF TACOMA IN FIFE	1708 40TH AVENUE CT E	FIFE WA 98424	441110 - New car dealers	Short Form	10/23/2020	
FIFE	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
FIFE	Category B	LOVES TRAVEL STOP #448	1501 PORT OF TACOMA RD	FIFE WA 98424	447190 - Truck stops	Short Form	10/23/2020	
FIFE	Category B	LPI CASTERS	2505 FRANK ALBERT RD E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	LSM TRANSPORT LLC	3719 70TH AVE E	FIFE WA 98424				
FIFE	Category B	LUCKS - FIFE	3600 INDUSTRY DR E # A2	TACOMA WA 98424	311999 - Cake frosting manufacturing	Permit Application	6/26/2018	
FIFE	Category B	LUSAMERICA FISH	1124 54TH AVE E	TACOMA WA 98424	31171 - Seafood Product Preparation and Packaging	Short Form	10/27/2020	11/5/2020
FIFE	Category B	LYNDEN TRANSPORT, INC.	5410 12TH ST E	FIFE WA 98424		Short Form	6/8/2017	6/13/2017
FIFE	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		
FIFE	Category B	MCLEAN'S AUTO REPAIR	1401 52ND AVE E	FIFE WA 98424	323113 - Address lists screen printing without publishing, 811111 - General	Short Form	10/22/2020	
FIFE	Category B	MERCEDES BENZ OF TACOMA	1701 ALEXANDER AVE E	FIFE WA 98424	811111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/9/2018
FIFE	Category B	MIDWAY MUFFLER, RADIATOR &	4600 PACIFIC HWY E	FIFE WA 98424		Short Form	6/26/2018	
FIFE	Category B	MILGARD #79-3712 MFG PLANT	965 54TH AVE E	FIFE WA 98424	326199 - All Other Plastics Product Manufacturing	Short Form	10/21/2020	

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Master List Businesses Surveyed

COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
FIFE	Category B	MILGARD #79-3714 VINYL MFG PLANT	1001 54TH AVE E	FIFE WA 98424	326199 - All Other Plastics Product Manufacturing	Permit Application	7/5/2016	7/22/2016
FIFE	Category B	MILGARD #79-3777 CORP & TEMPERING	1010 54TH AVE E	FIFE WA 98424	32619 - Other Plastics Product Manufacturing	Short Form	10/21/2020	
FIFE	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
FIFE	Category B	NAPA AUTO PARTS - FIFE	2402 PACIFIC HWY E	FIFE WA 98424	441310 - Automobile parts dealers	Short Form	10/21/2016	11/7/2016
FIFE	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
FIFE	Category B	NISSAN OF FIFE	1700 ALEXANDER AVE E	TACOMA WA 98424	811111 - General Automotive Repair	Short Form	3/29/2018	4/9/2018
FIFE	Category B	NORDIC CONSTRUCTION, INC.	106 55TH AVE E	FIFE WA 98424	238220 - Mechanical contractors			
FIFE	Category B	NORTHWEST MINI	3901 20TH ST E	FIFE WA 98424	441110 - New car dealers	Short Form	6/5/2017	
FIFE	Category B	NORTHWEST TOOL & REPAIR	1210 WILLOWS RD. EAST	FIFE WA 98424	811310 - Machine tools repair and maintenance services	Short Form		
FIFE	Category B	NORTHWEST TRUCK AND TRAILER LLC	7495 26TH ST E	FIFE WA 98424	423110 - Truck trailer merchant wholesalers	Short Form	9/29/2017	10/17/2017
FIFE	Category B	O'NEILL'S MOBILE MARINE & RV	4914 PACIFIC HWY E	FIFE WA 98424	447190 - Marine service stations	Short Form	6/5/2017	6/14/2017
FIFE	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
FIFE	Category B	ORIENT SEAFOOD PRODUCTION	1494 46TH AVE E	FIFE WA 98424	311712 - Fresh and Frozen Seafood Processing	Short Form	6/19/2017	7/10/2017
FIFE	Category B	ORKIN PEST CNROL	5113 PACIFIC HWY E #1-W	FIFE WA 98424	561710 - Exterminating and Pest Control Services			
FIFE	Category B	PACIFIC AWARD METALS, INC	3011 70TH AVE E	FIFE WA 98424	332322 - Ducts, sheet metal, manufacturing, 332322 - Sheet Metal Work	Short Form	10/28/2020	11/9/2020
FIFE	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
FIFE	Category B	PACIFIC REFRIGERATION	4624 16TH ST E	FIFE WA 98424	811310 - Commercial refrigeration equipment repair and maintenance services	Short Form	7/20/2017	7/24/2017
FIFE	Category B	PAPE MACHINERY	3607 20TH ST E	FIFE WA 98424	42381 - Construction and Mining (except Oil Well) Machinery and Equipment	Short Form	10/21/2016	11/24/2016
FIFE	Category B	PAPE MATERIAL HANDLING, INC.	1307 54TH AVE. EAST	FIFE WA 98424	33392 - Material Handling Equipment Manufacturing	Short Form	12/1/2014	12/18/2014
FIFE	Category B	PARAMOUNT CENTRE	6005 12TH ST E	FIFE WA 98424	811121 - Automotive paint shops	Short Form	6/19/2017	6/19/2017
FIFE	Category B	PATRIOT FIRE PROTECTION, INC.	2707 70TH AVE E	FIFE WA 98424	238220 - Fire sprinkler system installation			
FIFE	Category B	PETROCARD FIFE	3200 20TH AV E	FIFE WA 98424	447190 - Other Gasoline Stations	Short Form	4/23/2018	
FIFE	Category B	PGC CALIBRATIONS LLC	2523 PACIFIC HWY E C	FIFE WA 98424	238390 - Bath tub refinishing on site	Short Form	7/13/2020	
FIFE	Category B	PORSCHE OF TACOMA	1701 ALEXANDER AVE E	FIFE WA 98424	441110 - New Car Dealers			
FIFE	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	
FIFE	Category B	PRECISION MACHINE WORKS INC	4101 INDUSTRY DRIVE E	FIFE WA 98421	332710 - Machine Shops			
FIFE	Category B	PREMIER TRAILER LEASING	1403 62ND AVE E	FIFE WA 98424	532120 - Trailer rental or leasing			
FIFE	Category B	R&F MACHINE LLC	3915 62ND AVE E	FIFE WA 98424	332710 - Machine Shops			
FIFE	Category B	RAINIER ENVIRONMENTAL LAB	5013 PACIFIC HWY E #20	FIFE WA 98424	541380 - Laboratory testing (except medical, veterinary) services	Short Form	6/8/2018	6/21/2018
FIFE	Category B	RAINIER ENVIRONMENTAL LABORATORY	5013 PACIFIC HWY E #20	FIFE WA 98424	541380 - Laboratory testing (except medical, veterinary) services	Short Form	5/16/2016	5/23/2016
FIFE	Category B	RAINIER WELDING & FABRICATION	3719 70TH AVE E	FIFE WA 98424	332312 - Fabricated Structural Metal Manufacturing			
FIFE	Category B	REGAL WEST CORP 6546 20TH ST E	6546 20TH ST E	FIFE WA 98424		Short Form	10/27/2020	11/24/2020
FIFE	Category B	RELIANT CONSTRUCTION SERVICES	5009 PACIFIC HWY E 7	TACOMA WA 98424	236220 - Construction management, commercial and institutional building			
FIFE	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
FIFE	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	7/5/2016	8/12/2016
FIFE	Category B	ROAD ONE INTERMODAL LOGISTICS	3077 20TH ST E	TACOMA WA 98424	48851 - Freight Transportation Arrangement	Short Form	11/3/2016	
FIFE	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	6/19/2017	6/13/2017
FIFE	Category B	ROTO-ROOTER	4630 16TH ST E	FIFE WA 98424	238220 - Plumbing contractors	Short Form	7/24/2017	7/26/2017
FIFE	Category B	RTC AEROSPACE-FIFE DIVISION	7215 45TH ST CT E	FIFE WA 98424	332710 - Chemical milling job shops	Short Form		
FIFE	Category B	RUSELL'S EXPRESS LLC	6506 43RD ST E	FIFE WA 98424	484121 - General Freight Trucking Long-Distance Truckload	Short Form	6/5/2017	
FIFE	Category B	RV COUNTRY	5111 20TH ST E	FIFE WA 98424	423110 - Recreational vehicle merchant wholesalers			
FIFE	Category B	SEA SHEET METAL	5013 PACIFIC HWY E #5	FIFE WA 98424	332322 - Sheet Metal Work Manufacturing			
FIFE	Category B	SEA-MAR COMMUNITY HEALTH CENTER	2111 54TH AVE E	FIFE WA 98424	621498 - Community health centers and clinics, outpatient			
FIFE	Category B	SERVICE STEEL AEROSPACE CORP	4609 70TH AV E	FIFE WA 98424	33641 - Aerospace Product and Parts Manufacturing, 423510 - Metals service	Short Form	11/6/2014	12/1/2014
FIFE	Category B	SHELL STATION & AUTOMATIC CAR	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
FIFE	Category B	SIEMENS BUILDING TECHNOLOGIES	5013 PACIFIC HWY E #16	FIFE WA 98424	238210 - Electronic control installation and service	Short Form	7/3/2017	7/27/2017
FIFE	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
FIFE	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
FIFE	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
FIFE	Category B	SUNBELT RENTALS - FIFE	3901 PACIFIC HWY E	FIFE WA 98424	238910 - Equipment rental (except crane), construction, with operator	Short Form	6/5/2017	
FIFE	Category B	TACOMA DIESEL	444 54TH AVE E	FIFE WA 98424	811111 - Truck repair shops, general	Short Form	6/5/2017	6/13/2017
FIFE	Category B	TACOMA RV CENTER	6300 PACIFIC HWY E	FIFE WA 98424	441210 - Recreational vehicle (RV) dealers	Short Form	6/5/2017	
FIFE	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
FIFE	Category B	TESTAMERICA LABORATORIES, INC.	5755 8TH ST E	FIFE WA 98424	541380 - Laboratory testing (except medical, veterinary) services	Short Form	6/19/2017	11/16/2017
FIFE	Category B	THE CUSTOM BUSINESS LLC	4630 16TH ST E B-17	TACOMA WA 98424	423210 - Office furniture merchant wholesalers			
FIFE	Category B	TIMCO INC. ARG	6722 20TH ST E	TACOMA WA 98424	811310 - Industrial equipment and machinery repair and maintenance services			
FIFE	Category B	TOP AUTO BODY	5717 PACIFIC HWY E	FIFE WA 98424	811121 - Automotive body shops	Short Form	9/4/2019	9/23/2019
FIFE	Category B	TRI PAK #3	2505 FRANK ALBERT RD E	FIFE WA 98424	493110 - General Warehousing and Storage	Short Form	4/23/2018	5/10/2018

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FIFE	Category B	TRU ENTERPRISES	1407 WILLOW RD E D	TACOMA WA 98424	811198 - All Other Automotive Repair and Maintenance			
FIFE	Category B	UNION PACIFIC RAILROAD	3330 20TH ST E	FIFE WA 98424	482111 - Railroad transportation, line-haul	Short Form	6/5/2017	
FIFE	Category B	UNITED PARCEL SERVICE INC	5001 20TH ST E	TACOMA WA 98424	561431 - Parcel mailing services, private			
FIFE	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
FIFE	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
FIFE	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),	Short Form	11/6/2014	
FIFE	Category B	VOLVO OF TACOMA IN FIFE	1602 40TH AVE CT E	FIFE WA 98424		Short Form	6/5/2017	9/23/2019
FIFE	Category B	WESCRAFT RV	3402 12TH ST E	FIFE WA 98424		Short Form	3/30/2018	4/12/2018
FIFE	Category B	WESTERN CONTAINER CORPORATION	2205 70TH AV E	FIFE WA 98424		Short Form	6/5/2017	6/16/2017
FIFE	Category B	WESTERN EQUIPMENT REPAIR AND	115 54TH AVE E	TACOMA WA 98424	811111 - Truck repair shops, general	Short Form	11/3/2016	11/16/2016
FIFE	Category B	WESTERN FLUID COMPONENTS	2909 PACIFIC HWY E	FIFE WA 98424		Short Form	11/6/2014	
FIFE	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	
FIFE	Category B	YBB AUTO SALON	1407 WILLOW RD E D	FIFE WA 98424		Short Form	6/19/2017	
FIFE	Category B	YRC FRIEGHT 873	2807 70TH AVE E	TACOMA WA 98424	484110 - Trucking, general freight, local	Short Form	6/5/2017	
FIRCREST	Category B	RIGHT ON SHINE LLC	1230 PALM DR	TACOMA WA 98466				
HOME BASED BUSINESSES	Category B	POLYREV	3206 S 10TH ST	TACOMA WA 98405	323113 - Commercial Screen Printing			
HOME BASED BUSINESSES	Category B	UNCLE E'S CYCLES LLC	1106 S 59TH ST	TACOMA WA 98408	811490 - Motorcycle repair shops without retailing new motorcycles	Short Form	7/12/2019	6/24/2019
METRO PARKS	Category B	EASTSIDE COMMUNITY CENTER	1721 E 56TH ST	TACOMA WA 98404				
MOBILE	Category B	COLES TRUCK WASHING INC	9214 WALLER RD E	TACOMA WA 98446	811192 - Mobile car and truck washes	Short Form	9/30/2016	10/11/2016
MOBILE BUSINESSES	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
MOBILE	Category B	HERNANDEZ AUTO	5631 YAKIMA AVE	TACOMA WA 98408	8111 - Automotive Repair and Maintenance, 811198 - All Other Automotive Repair	Short Form		12/27/2017
MOBILE	Category B	THE CAR GUY 253	4006 YAKIMA AVE	TACOMA WA 98418		Short Form	6/26/2018	
NOT APPLICABLE	Category B	15TH STREET DRIVE-IN LAUNDRY &	1352 FAWCETT AVE	TACOMA WA 98402	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form	6/27/2016	7/7/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	33 TECHNOLOGIES	4420 N 12TH ST	TACOMA WA 98406	332999 - All Other Miscellaneous Fabricated Metal Product Manufacturing			
NOT APPLICABLE	Category B	38TH STREET SERVICE CENTER 1160	3213 S 38TH ST	TACOMA WA 98409	811111 - General Automotive Repair	Short Form	6/27/2016	
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	512 AUTO & RV SALES LLC	6229 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance			
NOT APPLICABLE	Category B	7 ELEVEN #26857B	3115 6TH AVE	TACOMA WA 98406	44711 - Gasoline Stations with Convenience Stores	Short Form	6/8/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	7 ELEVEN #32308C	1901 S TRAFTON ST	TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores	Short Form	7/6/2017	7/6/2017
NOT APPLICABLE	Category B	7-ELEVEN 6TH AND ORCHARD	5110 6TH AVE	TACOMA WA 98465				
NOT APPLICABLE	Category B	76 FOOD MART AND FUEL	2601 N STEVENS ST	TACOMA WA 98407	447110 - Gasoline Stations with Convenience Stores	Short Form	7/6/2017	7/6/2017
NOT APPLICABLE	Category B	777 AUTO SALES & SERVICE 3630	3630 S 66TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/27/2016	7/15/2016
NOT APPLICABLE	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	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	A & E AUTOMOTIVE REPAIR & PARTS	3201 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/27/2016	7/7/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	A PLUS TOWING	6311 MCKINLEY AVE	TACOMA WA 98404	446191 - Food (Health) Supplement Stores	Short Form	8/15/2016	9/6/2016
NOT APPLICABLE	Category B	AAA TRAILER REPAIR INC	459 E 15TH ST B	TACOMA WA 98421	336212 - Semi-trailer manufacturing, 622110 - General Medical and Surgical Hospitals, 722213 - Beverage (e.g., coffee, juice, soft drink) bars, nonalcoholic, fixed location, 811310 - Agricultural machinery and equipment repair and maintenance services, 811310 - Commercial and industrial machinery repair and maintenance	Short Form	7/7/2017	7/14/2017
NOT APPLICABLE	Category B	AABERGS RENTALS	1424 PUYALLUP AVE	TACOMA WA 98421	532412 - Bulldozer rental or leasing without operator	Short Form	11/6/2014	12/11/2014
NOT APPLICABLE	Category B	AARONS MARINE SERVICE	9011 S 19TH ST	TACOMA WA 98465	447190 - Marine service stations	Short Form	6/27/2016	10/21/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	ACES TRUCK & AUTO REPAIR	5201 S BURLINGTON WAY	TACOMA WA 98409		Short Form	6/27/2016	7/13/2016
NOT APPLICABLE	Category B	ACTION CYCLES	406 S WRIGHT AVE	TACOMA WA 98418				
NOT APPLICABLE	Category B	ACTION SERVICES	7453 S MADISON ST	TACOMA WA 98409	42469 - Other Chemical and Allied Products Merchant Wholesalers, 561790 - Parking lot cleaning (e.g., power sweeping, washing) services	Short Form	11/3/2016	
NOT APPLICABLE	Category B	AERO PRECISION	2338 HOLLGATE ST	TACOMA WA 98402	33271 - Machine Shops	Short Form	6/8/2018	6/27/2018
NOT APPLICABLE	Category B	AERO PRECISION LLC	2306 PACIFIC AVE	TACOMA WA 98402	238220 - Plumbing Heating and Air-Conditioning Contractors			
NOT APPLICABLE	Category B	AESTHETICA CLINIQUE	801 PACIFIC AVE	TACOMA WA 98402	621493 - Laser surgery centers, freestanding	Short Form	12/21/2016	12/29/2016
NOT APPLICABLE	Category B	AFFORDABLE ANIMAL HOSPITAL	2615 6TH AVE	TACOMA WA 98406	541940 - Animal hospitals	Short Form	11/6/2014	6/16/2016
NOT APPLICABLE	Category B	AFFORDABLE DENTAL CARE	3402 S 18TH ST	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	10/22/2020	
NOT APPLICABLE	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

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COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
NOT APPLICABLE	Category B	AFFORDABLE TRANSMISSIONS LLC	1202 CENTER ST	TACOMA WA 98409	811113 - Automotive transmission repair shops	Short Form	3/15/2017	7/17/2017
NOT APPLICABLE	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
NOT APPLICABLE	Category B	AIR SYSTEMS ENGINEERING INC	3602 S PINE ST	TACOMA WA 98409	238220 - Air system balancing and testing	Short Form		
NOT APPLICABLE	Category B	AIR VAN NORTHAMERICAN	1519 ST PAUL AVE	TACOMA WA 98421	484210 - Furniture moving, used, 484210 - Used Household and Office Goods	Short Form	6/27/2016	10/24/2016
NOT APPLICABLE	Category B	AIRGAS NOR PAC INC	2043 S 35TH ST	TACOMA WA 98409	424690 - Acids merchant wholesalers	Short Form	10/22/2020	
NOT APPLICABLE	Category B	ALDER 76 STATION	3124 N 26TH ST	TACOMA WA 98407	447110 - Gasoline Stations with Convenience Stores	Short Form	6/27/2016	7/6/2016
NOT APPLICABLE	Category B	ALEUTIAN ISLAND FISH COMPANY	6411 6TH AVE	TACOMA WA 98406		Permit Application		
NOT APPLICABLE	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	Short Form	3/29/2018	4/13/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B	ALL AMERICAN MOTORS	6247 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form		1/6/2021
NOT APPLICABLE	Category B	ALLENMORE HOSPITAL (MULTICARE)	1901 S UNION AVE	TACOMA WA 98405	622110 - General Medical and Surgical Hospitals	Short Form	10/23/2020	12/23/2020
NOT APPLICABLE	Category B	ALLENMORE MEDICAL CENTER,	3124 S 19TH ST	TACOMA WA 98405				
NOT APPLICABLE	Category B	ALLENMORE MEDICAL PLAZA	2202 S CEDAR ST	TACOMA WA 98405	622110 - General medical and surgical hospitals	Short Form	9/30/2016	
NOT APPLICABLE	Category B	ALONTE MOBILE TUNE-UP &	6535 DISCOVERY ST E	FIFE WA 98424				
NOT APPLICABLE	Category B	AMB TOOLS & EQUIPMENT	1215 CENTER ST	TACOMA WA 98409	532310 - General Rental Centers	Short Form	6/12/2019	11/23/2020
NOT APPLICABLE	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	10/25/2016	11/16/2016
NOT APPLICABLE	Category B	AMERICAN MOBILE OIL SERVICE LLC	6632 S PROSPECT ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	AMERICAN PETROLEUM INC	4814 CENTER ST	TACOMA WA 98409	447190 - Other Gasoline Stations	Short Form	10/25/2016	11/1/2016
NOT APPLICABLE	Category B	AMERICOLD	1301 26TH AVE E	TACOMA WA 98424	493120 - Bonded warehousing, refrigerated, 493120 - Refrigerated Warehousing and	Short Form		11/23/2020
NOT APPLICABLE	Category B	ANDREW G WICKLUND DVM - VETERINARY DOCTOR	4103 N 26TH ST	TACOMA WA 98407	541940 - Veterinary services			
NOT APPLICABLE	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	10/22/2020	11/23/2020
NOT APPLICABLE	Category B	ANDY'S AUTO SERVICES & SALES LLC-	6602 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/11/2017	7/19/2017
NOT APPLICABLE	Category B	ANGIS-N-DESIGN	6311 40TH ST CT E	FIFE WA 98424				
NOT APPLICABLE	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
NOT APPLICABLE	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	10/22/2020	11/23/2020
NOT APPLICABLE	Category B	APEX GROCERY & GAS	1730 S 72ND ST	TACOMA WA 98408	447110 - Gasoline stations with convenience stores	Short Form	9/30/2016	10/10/2016
NOT APPLICABLE	Category B	APEX MOBILE DETAILING	414 S 51ST ST	TACOMA WA 98408	811192 - Automotive detailing services (i.e., cleaning, polishing)			
NOT APPLICABLE	Category B	APM TERMINALS	1671 LINCOLN AVE	TACOMA WA 98421	488320 - Loading and unloading services at ports and harbors	Short Form		
NOT APPLICABLE	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
NOT APPLICABLE	Category B	ARAMARK UNIFORM SERVICES	6445 S ADAMS ST	TACOMA WA 98409	81231 - Coin-Operated Laundries and Drycleaners	Short Form	3/15/2017	5/5/2017
NOT APPLICABLE	Category B	ARCLIN	2144 MILWAUKEE WAY	TACOMA WA 98421	325211 - Acetal resins manufacturing	Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	ARCO AM PM #5911	3601 CENTER ST	TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores	Short Form	7/8/2016	7/7/2016
NOT APPLICABLE	Category B	ARCO AM/PM	1101 S SPRAGUE AVE	TACOMA WA 98405		Short Form	4/29/2016	5/17/2016
NOT APPLICABLE	Category B	ARCO AM/PM CMSI#3566	8247 PACIFIC AVE	TACOMA WA 98408	44711 - Gasoline Stations with Convenience Stores			
NOT APPLICABLE	Category B	ARCO AM/PM CMSI#3567	1101 N PEARL ST	TACOMA WA 98406		Short Form	6/12/2019	7/1/2019
NOT APPLICABLE	Category B	ASC PROFILES INC	2141 MILWAUKEE WAY	TACOMA WA 98421	32191 - Millwork, 332311 - Buildings, prefabricated metal, manufacturing	Permit Application	10/22/2020	
NOT APPLICABLE	Category B	ASSOCIATED PETROLEUM PRODUCTS	2320 MILWAUKEE WAY	TACOMA WA 98421	424720 - Crude oil merchant wholesalers (except bulk stations, terminals)	Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	ATAMAN USA - TRUCKING	3012 S FIFE ST	TACOMA WA 98409		Short Form	10/28/2020	11/17/2020
NOT APPLICABLE	Category B	ATS TRANSPORTATION - AROUND THE	2220 SOUTH TACOMA WAY B	TACOMA WA 98409		Short Form	6/26/2018	11/4/2020
NOT APPLICABLE	Category B	AUSTIN'S PR/MX PRFRMC LLC	5602 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - General Automotive Repair	Short Form		
NOT APPLICABLE	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
NOT APPLICABLE	Category B	AUTO CORRECT AUTO REPAIR	4847 S WASHINGTON ST B	TACOMA WA 98409		Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	AUTO DESTINATION	9249 PACIFIC AVE	TACOMA WA 98444		Short Form	7/5/2016	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	AUTO LUBE & ESPRESSO	1202 S 38TH ST	TACOMA WA 98418	811191 - Oil change and lubrication shops, automotive	Short Form	6/28/2016	7/7/2016
NOT APPLICABLE	Category B	AUTO REPAIR OF FIFE	415 54TH AVE E	FIFE WA 98424				
NOT APPLICABLE	Category B	AUTO WAREHOUSING COMPANY	2810 MARSHALL AVE F	TACOMA WA 98421	493190 - Automobile dead storage, 493190 - Other Warehousing and Storage	Short Form	9/30/2016	10/17/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	AUTO ZONE 6TH AVE	3801 6TH AVE	TACOMA WA 98406	441310 - Automotive Parts and Accessories Stores			
NOT APPLICABLE	Category B	AUTOBAHN SPECIALIST	2520 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	
NOT APPLICABLE	Category B	AUTOMOTIVE SERVICE CENTER	3537 E PORTLAND AVE	TACOMA WA 98404	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/8/2018	
NOT APPLICABLE	Category B	AUTOZONE #1184	7001 PACIFIC AVE	TACOMA WA 98408	423120 - Automotive parts, new, merchant wholesalers			
NOT APPLICABLE	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
NOT APPLICABLE	Category B	AXLE TRANSMISSION INC	2940 S M ST D	TACOMA WA 98409	811113 - Transmission repair shops, automotive	Short Form	6/28/2016	7/15/2016
NOT APPLICABLE	Category B	B & B METAL WORKS	939 E F ST	TACOMA WA 98421		Short Form	7/8/2016	

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NOT APPLICABLE	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
NOT APPLICABLE	Category B	BAER AND SMITH FAMILY DENTAL	1628 S MILDRED ST 206	TACOMA WA 98465	62121 - Offices of Dentists	Short Form		6/17/2019
NOT APPLICABLE	Category B	BAHIA & BAHIA DMD PS	1019 DIVISION AVE	TACOMA WA 98403		Short Form	10/25/2016	11/28/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	BATES TECHNICAL COLLEGE	1101 YAKIMA AVE	TACOMA WA 98405		Short Form	6/28/2016	7/15/2016
NOT APPLICABLE	Category B	BAY ENGINE & TRUCK REPAIR	2253 LINCOLN AVE	TACOMA WA 98421	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/8/2016	7/7/2016
NOT APPLICABLE	Category B	BAYDO'S RV SERVICE CENTER	602 54TH AVE E	TACOMA WA 98424		Short Form	10/27/2016	11/16/2016
NOT APPLICABLE	Category B	BAYVIEW CANNABIS	2915 S M ST 103	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	2/14/2018
NOT APPLICABLE	Category B	BAYVIEW CANNABIS 2940	2940 S M ST C	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	2/26/2018
NOT APPLICABLE	Category B	BEN BRIDGE JEWELRY	4733 TACOMA MALL BLVD	TACOMA WA 98409		Short Form	9/27/2016	10/21/2016
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	BERG DENTAL GROUP	1901 S UNION AVE B5006	TACOMA WA 98405		Short Form	7/14/2020	7/14/2020
NOT APPLICABLE	Category B	BERRY PLASTICS	635 E 15TH ST	TACOMA WA 98421	424610 - Foam, plastics, resins and shapes, merchant wholesalers	Short Form	6/8/2018	6/27/2018
NOT APPLICABLE	Category B	BERSCHAUER GROUP	1901 S UNION AVE	TACOMA WA 98405	236210 - Construction management, industrial building (except warehouses)	Short Form	10/23/2020	
NOT APPLICABLE	Category B	BEST LINE MOTORS LLC	3762 S 60TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	Category B	BHS SPECIALTY CHEMICAL PRODUCTS	2001 THORNE RD	TACOMA WA 98421	325188 - All Other Basic Inorganic Chemical Manufacturing	Permit Application		11/19/2013
NOT APPLICABLE	Category B	BIG M STAINED GLASS	711 S 25TH ST A	TACOMA WA 98405				
NOT APPLICABLE	Category B	BILL'S DYNAMOMETER TUNE UP	3599 S G ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/28/2018	4/9/2018
NOT APPLICABLE	Category B	BITTERLINGS AUTO SRVC INC	6801 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - Automotive repair and replacement shops, general	Short Form	6/28/2016	7/6/2016
NOT APPLICABLE	Category B	BLACK HAMMER ARMS	6815 E SONIA ST	TACOMA WA 98404	811490 - Gunsmith shops without retailing new guns	Short Form	4/26/2018	4/26/2018
NOT APPLICABLE	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
NOT APPLICABLE	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	Short Form	11/3/2016	11/16/2016
NOT APPLICABLE	Category B	BNSF RAILWAY	610 E 21ST ST	TACOMA WA 98421	48211 - Rail Transportation	Short Form	11/17/2020	
NOT APPLICABLE	Category B	BNSF RAILWAY - EAST YARD	2221 E RIVER ST	TACOMA WA 98421	488210 - Freight car cleaning services, 488210 - Railroad terminals, independent	Short Form	11/17/2020	11/3/2020
NOT APPLICABLE	Category B	BNZ ENTERPRISES	5410 PACIFIC AVE	TACOMA WA 98408				
NOT APPLICABLE	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	3/11/2019	3/25/2019
NOT APPLICABLE	Category B	BOBCAT RENTALS CO.	1909 S 54TH ST	TACOMA WA 98409		Short Form	11/21/2016	
NOT APPLICABLE	Category B	BONNEVILLE POWER ADMINISTRATION	3702 TAYLOR WAY	TACOMA WA 98421		Short Form	5/18/2020	6/12/2020
NOT APPLICABLE	Category B	BPI MEDICAL	5417 12TH ST E #100	FIFE WA 98424				
NOT APPLICABLE	Category B	BREAKWATER MARINA INC	5603 N WATERFRONT DR	TACOMA WA 98407		Short Form	6/28/2016	7/14/2016
NOT APPLICABLE	Category B	BRISTOW'S AUTO REPAIR	4722 S WASHINGTON ST	TACOMA WA 98409	423440 - Other Commercial Equipment Merchant Wholesalers, 811111 - General	Short Form	6/28/2016	7/15/2016
NOT APPLICABLE	Category B	BRISTOW'S EXCLUSIVE AUTO REPAIR	4731 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/14/2015	7/15/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	BROWN BEAR CAR WSAH	3002 S 38TH ST	TACOMA WA 98409	81119 - Other Automotive Repair and Maintenance	Short Form	3/22/2017	5/31/2017
NOT APPLICABLE	Category B	BUCKY'S	4802 PACIFIC AVE	TACOMA WA 98408	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	10/17/2016
NOT APPLICABLE	Category B	BUCKY'S MUFFLER AND RADIATOR -	603 S SPRAGUE AVE	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	1/5/2017
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	BUDGET BATTERIES INC	3518 CENTER ST	TACOMA WA 98409		Short Form	3/28/2018	4/2/2018
NOT APPLICABLE	Category B	BUFFELEN WOODWORKING CO	1901 TAYLOR WAY	TACOMA WA 98421	321918 - Baseboards, floor, wood, manufacturing	Short Form	6/12/2019	7/11/2019
NOT APPLICABLE	Category B	BUNCE RENTAL INC	4516 SOUTH TACOMA WAY	TACOMA WA 98409	532490 - Agricultural machinery and equipment rental or leasing	Short Form	11/21/2016	12/8/2016
NOT APPLICABLE	Category B	BURNS TOWING	6454 MCKINLEY AVE	TACOMA WA 98404	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/7/2017	7/7/2017
NOT APPLICABLE	Category B	BUTTON VETERINARY HSP INC	2909 S M ST	TACOMA WA 98409	541940 - Animal hospitals	Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	CADENCE AEROSPACE PMW	2102 EELLS ST	TACOMA WA 98421	33641 - Aerospace Product and Parts Manufacturing	Short Form	10/27/2016	11/7/2016
NOT APPLICABLE	Category B	CADENCE AEROSPACE PMW	4101 INDUSTRY DR D	FIFE WA 98424	33641 - Aerospace Product and Parts Manufacturing	Short Form	6/8/2018	7/23/2018
NOT APPLICABLE	Category B	CAL'S AUTOMOTIVE	5832 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/27/2016	11/7/2016
NOT APPLICABLE	Category B	CALBAG METALS	1602 MARINE VIEW DR	TACOMA WA 98422	423930 - Bottles, waste, merchant wholesalers	Short Form	6/8/2018	6/18/2018
NOT APPLICABLE	Category B	CALIBER COLLISION CENTERS	4112 S WASHINGTON ST	TACOMA WA 98409	811122 - Automotive Glass Replacement Shops	Short Form		11/28/2016
NOT APPLICABLE	Category B	CALPORTLAND READY-MIX PLANT	3601 TAYLOR WAY	TACOMA WA 98421	42332 - Brick Stone and Related Construction Material Merchant Wholesalers	Short Form	6/27/2016	8/1/2016
NOT APPLICABLE	Category B	CAMCAL	1970 MILWAUKEE WAY	TACOMA WA 98421	44711 - Gasoline Stations with Convenience Stores	Short Form	10/23/2020	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	CAR PROS KIA	7230 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used car dealers	Short Form	10/22/2020	
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	CAROL MILGARD BREAST CENTER	4525 S 19TH ST	TACOMA WA 98405		Short Form	12/29/2015	6/30/2016
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	CARS R US	7425 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/28/2020	11/3/2020
NOT APPLICABLE	Category B	CARSTAR EAST 64TH	702 E 64TH ST	TACOMA WA 98404	811121 - Automotive body shops	Short Form	10/28/2020	11/11/2020

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NOT APPLICABLE	Category B	CASCADE ASPHALT SEALING INC	6238 SOUTH TACOMA WAY	TACOMA WA 98409	23731 - Highway Street and Bridge Construction	Short Form	6/30/2016	12/1/2014
NOT APPLICABLE	Category B	CASCADE FRICTION MATERIALS	314 PUYALLUP AVE	TACOMA WA 98421	3363 - Motor Vehicle Parts Manufacturing, 441 - Motor Vehicle and Parts Dealers,	Short Form	10/22/2020	11/4/2020
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	CASTOHN	6801 S ADAMS ST	TACOMA WA 98409	327390 - Architectural wall panels, precast concrete, manufacturing, 327390 - Other Concrete Product Manufacturing	Short Form	12/12/2016	12/22/2016
NOT APPLICABLE	Category B	CATCHALL ENVIRONMENTAL	3211 CENTER ST	TACOMA WA 98409	562998 - Catch basin cleaning services	Short Form	5/18/2020	7/1/2020
NOT APPLICABLE	Category B	CENTER COLLISION	1111 CENTER ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form		1/14/2016
NOT APPLICABLE	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		
NOT APPLICABLE	Category B	CENTER FOR URBAN WATERS	326 E D ST	TACOMA WA 98421		Short Form	6/8/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	CENTURYLINK SERVICE SHOP	7850 S TRAFTON ST	TACOMA WA 98409	517110 - Cable program distribution operators	Short Form	6/26/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	CHAOS PLUS LLC	1565 CENTER ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	CHECKERS	1822 S JACKSON AVE	TACOMA WA 98465	44711 - Gasoline Stations with Convenience Stores	Short Form	9/29/2016	10/18/2016
NOT APPLICABLE	Category B	CHECKERS II	2301 S 12TH ST	TACOMA WA 98405	447110 - Convenience food with gasoline stations	Short Form	3/29/2018	4/4/2018
NOT APPLICABLE	Category B	CHEVRON #205526	3305 S 56TH ST	TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores	Short Form	6/30/2016	7/15/2016
NOT APPLICABLE	Category B	CHEVRON 6TH AVE	6701 6TH AVE	TACOMA WA 98406		Short Form	10/25/2016	12/9/2016
NOT APPLICABLE	Category B	CHEVRON MCKINLEY #207280	805 E 72ND ST	TACOMA WA 98404	447110 - Gasoline Stations with Convenience Stores	Short Form	9/29/2016	10/17/2016
NOT APPLICABLE	Category B	CHI FRANCISCAN REHABILITATION	815 S VASSAULT ST	TACOMA WA 98465				
NOT APPLICABLE	Category B	CHRISTIANS AUTO REPAIR INC	4322 S UNION AVE	TACOMA WA 98409		Short Form	9/29/2016	10/17/2016
NOT APPLICABLE	Category B	CIRCLE K	4704 S OAKES ST	TACOMA WA 98409		Short Form	10/5/2017	10/17/2017
NOT APPLICABLE	Category B	CITY AUTO LLC	2620 PACIFIC AVE	TACOMA WA 98402		Short Form	9/26/2018	10/9/2018
NOT APPLICABLE	Category B	CITY OF TACOMA FLEET SERVICES	3639 S PINE ST	TACOMA WA 98409	532112 - Fleet leasing, passenger vehicle	Short Form	6/28/2018	7/18/2018
NOT APPLICABLE	Category B	CLARK DENTAL GROUP	3402 S 38TH ST	TACOMA WA 98409	62121 - Offices of Dentists	Short Form		10/10/2019
NOT APPLICABLE	Category B	CLASSIC MARBLE INTERIORS, INC.	2526 FAWCETT AVE	TACOMA WA 98402	423320 - Asphalt and concrete mixtures merchant wholesalers	Short Form		6/1/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	CLASSY CHASSIS CAR WASH	1211 S SPRAGUE AVE	TACOMA WA 98405	811192 - Car Washes	Short Form	11/2/2016	11/10/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	COLE GRAPHIC SOLUTIONS INC	4901 CENTER ST	TACOMA WA 98409	323113 - Address lists screen printing without publishing	Short Form	11/6/2014	4/25/2016
NOT APPLICABLE	Category B	COLLISION SPECIALIST INC	6015 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	
NOT APPLICABLE	Category B	COLUMBIA VETERINARY HOSPITAL	5916 6TH AVE	TACOMA WA 98465	541940 - Animal hospitals	Short Form	11/6/2014	11/24/2014
NOT APPLICABLE	Category B	COMCAST SOUTH L FACILITY	1219 S L ST	TACOMA WA 98405		Short Form	10/28/2020	11/3/2020
NOT APPLICABLE	Category B	COMMENCEMENT BAY ANIMAL	3511 6TH AVE	TACOMA WA 98406	541940 - Animal hospitals	Short Form	6/27/2016	8/3/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	COMPLETE TRUCK AND TRAILER	2323 E Q ST	TACOMA WA 98421	811111 - Truck repair shops, general	Short Form	10/22/2020	
NOT APPLICABLE	Category B	CONCRETE TECHNOLOGY CORP	1123 PORT OF TACOMA RD	TACOMA WA 98421	327390 - Architectural wall panels, precast concrete, manufacturing	Short Form		
NOT APPLICABLE	Category B	COOPER'S COLLISON CORNER	2709 N ADAMS ST	TACOMA WA 98407	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/23/2020	
NOT APPLICABLE	Category B	COOPERS BODY AND FRAME SHOP	2612 N ADAMS ST	TACOMA WA 98407	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/23/2020	
NOT APPLICABLE	Category B	CORCORAN'S LOCK AND SAFE	2519 N STEVENS ST	TACOMA WA 98406				
NOT APPLICABLE	Category B	CORDANT HEALTH SOLUTIONS	2617 E L ST	TACOMA WA 98421	541380 - Testing Laboratories	Short Form	10/23/2020	
NOT APPLICABLE	Category B	COSTCO #95	2219 S 37TH ST	TACOMA WA 98409	452910 - Warehouse clubs (i.e., food and general merchandise)			
NOT APPLICABLE	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
NOT APPLICABLE	Category B	COT CENTRAL TREATMENT PLANT	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage treatment plants or facilities	Short Form	6/28/2018	
NOT APPLICABLE	Category B	COT CENTRAL TREATMENT PLANT -	2201 E PORTLAND AVE	TACOMA WA 98421		Short Form	6/28/2018	
NOT APPLICABLE	Category B	COT CENTRAL TREATMENT PLANT -	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage Treatment Facilities	Short Form	6/28/2018	
NOT APPLICABLE	Category B	COT CENTRAL TREATMENT PLANT -	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage treatment plants or facilities	Short Form	6/28/2018	7/3/2018
NOT APPLICABLE	Category B	COT CENTRAL TREATMENT PLANT -	2201 E PORTLAND AVE	TACOMA WA 98421	221320 - Sewage Treatment Facilities	Short Form	6/28/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	COT FIRE DEPARTMENT TRAINING	2124 MARSHALL AVE	TACOMA WA 98421	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/11/2018	
NOT APPLICABLE	Category B	COT FIRE ELECTRICIAN'S	425 TACOMA AVE S	TACOMA WA 98402	811118 - Other Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/11/2018	
NOT APPLICABLE	Category B	COT FIRE GARAGE	3401 S ORCHARD ST A	TACOMA WA 98409	922160 - Fire departments (e.g., government, volunteer (except private))	Short Form	6/30/2016	8/1/2016
NOT APPLICABLE	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	
NOT APPLICABLE	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	
NOT APPLICABLE	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	
NOT APPLICABLE	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	
NOT APPLICABLE	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	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	COT FIRE STATION #3	206 BROWNS POINT BLVD	TACOMA WA 98422	922160 - Fire departments (e.g., government, volunteer (except private)), 922160 -	Short Form	6/11/2018	
NOT APPLICABLE	Category B	COT FIRE STATION #4	1453 EARNEST S BRAZILL ST	TACOMA WA 98405	922160 - Fire departments (e.g., government, volunteer (except private)), 922160 -	Short Form	6/11/2018	
NOT APPLICABLE	Category B	COT FIRE STATION #7	5448 S WARNER ST	TACOMA WA 98409	922160 - Fire departments (e.g., government, volunteer (except private)), 922160 -	Short Form	6/11/2018	
NOT APPLICABLE	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	

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COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
NOT APPLICABLE	Category B	COT LEMAY AMERICA'S CAR MUSEUM	2702 E D ST	TACOMA WA 98421		Short Form	10/5/2017	10/25/2017
NOT APPLICABLE	Category B	COT PUBLIC WORKS - EQUIPMENT	2308 HOLGATE ST	TACOMA WA 98402	237310 - Construction management, highway, road, street and bridge	Short Form	7/8/2016	7/27/2016
NOT APPLICABLE	Category B	COT PUBLIC WORKS - MATERIALS LAB	2301 HOLGATE ST	TACOMA WA 98402		Short Form	6/28/2018	8/6/2018
NOT APPLICABLE	Category B	COT PW - EDUCTOR DECANT FACILITY	2101 CLEVELAND WAY	TACOMA WA 98421	221320 - Collection, treatment, and disposal of waste through a sewer system	Short Form	6/28/2018	
NOT APPLICABLE	Category B	COT SOLID WASTE	3510 S MULLEN ST	TACOMA WA 98409	924110 - Administration of Air and Water Resource and Solid Waste Management	Short Form	9/29/2016	10/18/2016
NOT APPLICABLE	Category B	COT TRAFFIC SIGNAL AND	3401 S ORCHARD ST A	TACOMA WA 98409	238210 - Highway, street and bridge lighting and electrical signal installation	Short Form	9/29/2016	10/24/2016
NOT APPLICABLE	Category B	COXSWAIN PRESS	1004 N STEELE ST	TACOMA WA 98406				
NOT APPLICABLE	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	11/6/2014	12/1/2014
NOT APPLICABLE	Category B	CROWN JEWELRY	772 S 38TH ST	TACOMA WA 98418		Short Form	10/28/2020	11/3/2020
NOT APPLICABLE	Category B	CURBELL PLASTICS, INC.	2105 51ST AVE E 202	FIFE WA 98424				
NOT APPLICABLE	Category B	CUSTOM CRANKSHAFT	4319 A ST	TACOMA WA 98418	332710 - Chemical milling job shops	Short Form	10/22/2020	
NOT APPLICABLE	Category B	CUSTOM IMPRESSIONS	3003 S HUSON ST A	TACOMA WA 98409	313311 - Bleaching broadwoven fabrics	Short Form	10/21/2020	
NOT APPLICABLE	Category B	CUTTING EDGE MEAT PROCESSORS	323 E 26TH ST	TACOMA WA 98421	311412 - Chop suey, frozen, manufacturing	Short Form	11/6/2014	12/1/2014
NOT APPLICABLE	Category B	CYPHERS & KALLANDER REFINISHERS	5014 S WASHINGTON ST	TACOMA WA 98409		Short Form	10/5/2017	10/17/2017
NOT APPLICABLE	Category B	D & B TRUCKING	1905 LINCORN AVE	TACOMA WA 98421	48851 - Freight Transportation Arrangement	Short Form		
NOT APPLICABLE	Category B	D & D AUTOMOTIVE	2718 PACIFIC AVE	TACOMA WA 98402	811111 - Automotive repair and replacement shops, general	Short Form	6/30/2016	7/27/2016
NOT APPLICABLE	Category B	DAN KNOWLES FOREIGN AUTO CLINIC	424 ST HELENS AVE	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2020	
NOT APPLICABLE	Category B	DARNELLS AUTO BODY/SALES	222 ST HELENS AVE	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/30/2016	7/11/2016
NOT APPLICABLE	Category B	DAVITA	3401 S 19TH ST	TACOMA WA 98405		Short Form	3/28/2016	3/31/2016
NOT APPLICABLE	Category B	DELIN DOCKS - FOSS WATERWAY	1616 E D ST	TACOMA WA 98421	713930 - Marinas	Short Form	6/30/2016	7/11/2016
NOT APPLICABLE	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	10/28/2020	11/12/2020
NOT APPLICABLE	Category B	DIGESTIVE HEALTH SPECIALTS -	3209 S 23RD ST	TACOMA WA 98405		Short Form	9/29/2016	10/18/2016
NOT APPLICABLE	Category B	DODD'S AUTOMOTIVE INC	5642 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B	DRAGON DETAILING LLC	3936 N DEFIANCE ST	TACOMA WA 98407		Short Form	10/28/2020	11/13/2020
NOT APPLICABLE	Category B	DRC SPECIALTY VENEERING LLC	4020 S 56TH ST	TACOMA WA 98409	321999 - All Other Miscellaneous Wood Product Manufacturing	Short Form	11/6/2014	12/22/2014
NOT APPLICABLE	Category B	DURHAM SCHOOL SERVICES	3212 S SPRAGUE AVE	TACOMA WA 98409	485410 - Bus operation, school and employee, 485410 - School and Employee Bus	Short Form	10/22/2020	
NOT APPLICABLE	Category B	EAGLE TIRE & AUTOMOTIVE	102 PUYALLUP AVE	TACOMA WA 98421	441320 - Tire Dealers	Short Form	6/30/2016	7/8/2016
NOT APPLICABLE	Category B	ECOLIBRI AUTO REPAIR	4710 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/22/2020	
NOT APPLICABLE	Category B	ECOLUBE RECOVERY	401 E ALEXANDER AVE 326	TACOMA WA 98421		Short Form	10/28/2020	11/16/2020
NOT APPLICABLE	Category B	EL AMERICANO AUTO BODY	6420 SOUTH TACOMA WAY	TACOMA WA 98409	811121 - Automotive body shops	Short Form		1/7/2016
NOT APPLICABLE	Category B	ELECTRIC MOTOR SERVICE CO	1928 MILWAUKEE WAY	TACOMA WA 98421	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	11/10/2016
NOT APPLICABLE	Category B	ELEPHANT CHEVRON CAR WASH -	2501 PACIFIC AVE	TACOMA WA 98402	811192 - Car Washes	Short Form	10/23/2020	
NOT APPLICABLE	Category B	ELITE AUTOBODY AND FRAME	4301 S UNION AVE	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2020	11/6/2020
NOT APPLICABLE	Category B	ELITE INTERNATIONAL AUTO REPAIR	1302 E 56TH ST	TACOMA WA 98404	811111 - Automotive engine repair and replacement shops			
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	EMPYREAL CANNABIS	3303 S 35TH ST	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	4/6/2018	
NOT APPLICABLE	Category B	ENTERPRISE RENT A CAR	4840 S WASHINGTON ST	TACOMA WA 98409	532111 - Passenger Car Rental	Short Form	10/8/2018	
NOT APPLICABLE	Category B	ENTERPRISE RENT A CAR - MARKET ST	940 MARKET ST	TACOMA WA 98402				
NOT APPLICABLE	Category B	EPIC CUSTOMS	6240 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	9/29/2016	10/5/2016
NOT APPLICABLE	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	6/12/2019	7/9/2019
NOT APPLICABLE	Category B	ETOFFE MAKARA	5416 SOUTH TACOMA WAY	TACOMA WA 98409	314121 - Draperies made from purchased fabrics or sheet goods, 337920 - Blind and Shade Manufacturing	Short Form	11/6/2014	3/13/2015
NOT APPLICABLE	Category B	EVERGREEN EQUIPMENT CO INC	221 PUYALLUP AVE	TACOMA WA 98402	42383 - Industrial Machinery and Equipment Merchant Wholesalers	Short Form	11/6/2014	12/1/2014
NOT APPLICABLE	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	
NOT APPLICABLE	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	6/30/2016	7/19/2016
NOT APPLICABLE	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	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	FEED COMMODITIES LLC	2006 E PORTLAND AVE	TACOMA WA 98421	311119 - Alfalfa meal, dehydrated, manufacturing, 311119 - Other Animal Food	Short Form	6/12/2019	7/1/2019
NOT APPLICABLE	Category B	FIELDS ARCO AM/PM #5533	5433 S ORCHARD ST	TACOMA WA 98409		Short Form	6/28/2016	7/7/2016
NOT APPLICABLE	Category B	FIFE RV	3520 PACIFIC HWY E	TACOMA WA 98424		Short Form	10/28/2020	11/16/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	FIRESTONE TIRE & SERVICE CENTER	5907 6TH AVE	TACOMA WA 98406	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form		1/10/2020
NOT APPLICABLE	Category B	FIRESTONE TIRE & SERVICE CENTER	2125 S 48TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/18/2016	4/27/2016
NOT APPLICABLE	Category B	FIVE STAR AUTO BODY	6633 SOUTH TACOMA WAY	TACOMA WA 98409	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form	10/8/2018	
NOT APPLICABLE	Category B	FLEETLINE AUTOMOTIVE LLC	4710 S ADAMS ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/30/2016	7/29/2016
NOT APPLICABLE	Category B	FLEETPRIDE	2626 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/3/2016	12/1/2016
NOT APPLICABLE	Category B	FLYING COLORS PAINTING CO	5047 S WASHINGTON ST	TACOMA WA 98409		Short Form	10/28/2020	11/18/2020

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NOT APPLICABLE	Category B	FOOD PROTECTION SERVICES LLC	401 E ALEXANDER AVE	TACOMA WA 98421	115114 - Almond hulling and shelling, 115114 - Grain fumigation	Short Form	6/30/2016	7/8/2016
NOT APPLICABLE	Category B	FOSS HARBOR MARINA	821 E DOCK ST	TACOMA WA 98402	713930 - Marinas	Short Form	12/20/2016	12/29/2016
NOT APPLICABLE	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	10/28/2020	11/16/2020
NOT APPLICABLE	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	Short Form		1/16/2020
NOT APPLICABLE	Category B	FOUR QUEENS SHELL FUEL STATION	4602 N PEARL ST	TACOMA WA 98407		Short Form	4/6/2018	4/23/2018
NOT APPLICABLE	Category B	FRED MEYER #385	7250 PACIFIC AVE	TACOMA WA 98408	445110 - Supermarkets	Short Form		7/6/2016
NOT APPLICABLE	Category B	FRED MEYER #390	4505 S 19TH ST	TACOMA WA 98405	445110 - Supermarkets and Other Grocery (except Convenience) Stores			
NOT APPLICABLE	Category B	FREEWAY TRAILER SALES INC -	6202 SOUTH TACOMA WAY	TACOMA WA 98409				
NOT APPLICABLE	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
NOT APPLICABLE	Category B	G C DETAILING	5718 S MULLEN ST	TACOMA WA 98409		Short Form	10/28/2020	11/18/2020
NOT APPLICABLE	Category B	GCR - TDS TIRE DISTRIBUTION CENTER	1671 LINCOLN AVE	TACOMA WA 98421		Short Form	6/30/2016	7/11/2016
NOT APPLICABLE	Category B	GENCO TECHNICAL SERVICES	1652 LINCOLN AVE	TACOMA WA 98421		Short Form	10/28/2020	11/6/2020
NOT APPLICABLE	Category B	GENE PANKEY MOTOR CO. INC.	7201 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - General Automotive Repair	Short Form	10/22/2020	
NOT APPLICABLE	Category B	GENERAL MECHANICAL CONTRACTOR	2316 S STATE ST	TACOMA WA 98405				
NOT APPLICABLE	Category B	GENESIS AUTOMOTIVE AND R.V.	6220 SOUTH TACOMA WAY	TACOMA WA 98409	811111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/22/2017	3/31/2017
NOT APPLICABLE	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
NOT APPLICABLE	Category B	GERBER COLLISION AND GLASS	5601 S ADAMS ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	GESSEL ORTHODONTICS	1628 S MILDRED ST 201	TACOMA WA 98465		Short Form	6/18/2019	6/24/2019
NOT APPLICABLE	Category B	GIG HARBOR BOAT WORKS	2940 S M ST	TACOMA WA 98409	336612 - Air boat building	Short Form	10/21/2020	
NOT APPLICABLE	Category B	GILCHRIST BUICK INC.	5840 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	12/20/2016	12/30/2016
NOT APPLICABLE	Category B	GILCHRIST CHEVROLET INC	6014 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - New Car Dealers	Short Form	6/30/2016	7/15/2016
NOT APPLICABLE	Category B	GLENN SPRINGS HOLDINGS, INC.	605 E ALEXANDER AVE	TACOMA WA 98421	562211 - Acid waste disposal facilities, 562211 - Waste treatment facilities,	Short Form	12/20/2016	1/3/2017
NOT APPLICABLE	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	6/8/2018	6/21/2018
NOT APPLICABLE	Category B	GLOBE MACHINE MFG CO	701 E D ST	TACOMA WA 98421	333210 - Bandsaws, woodworking-type, manufacturing	Short Form	11/6/2014	12/1/2014
NOT APPLICABLE	Category B	GONZALEZ MOTORS	1311 E 25TH ST B	TACOMA WA 98421				
NOT APPLICABLE	Category B	GOOD BODY SHOP	763 S 56TH ST	TACOMA WA 98408	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	6/30/2016	7/7/2016
NOT APPLICABLE	Category B	GRANITE & TILE WORLD	5602 S ADAMS ST	TACOMA WA 98409	238340 - Marble, granite and slate, interior, contractors	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	Category B	GRANT DENTURE CLINIC	2902 S 74TH ST	TACOMA WA 98409	62121 - Offices of Dentists	Short Form		9/26/2019
NOT APPLICABLE	Category B	GRAYMONT WESTERN US INC	1220 E ALEXANDER AVE	TACOMA WA 98421	32741 - Lime Manufacturing	Permit Application	7/5/2016	8/8/2016
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	GREEN PLANET 21	2122 PORT OF TACOMA RD	TACOMA WA 98421	423930 - Recyclable Material Merchant Wholesalers	Short Form	8/2/2016	9/1/2016
NOT APPLICABLE	Category B	GREENBRIER RAIL SERVICES	1424 THORNE RD	TACOMA WA 98421	48211 - Rail Transportation	Short Form	10/22/2020	
NOT APPLICABLE	Category B	GREENLEAF LANDSCAPING	3001 S HUSON ST C1	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	12/5/2019	1/15/2020
NOT APPLICABLE	Category B	GRIOT'S GARAGE	3333 S 38TH ST	TACOMA WA 98409	441310 - Auto supply stores	Short Form	10/22/2020	
NOT APPLICABLE	Category B	GRIOTS MOTORS	3625 S WARNER ST	TACOMA WA 98409	811121 - Automotive Body Paint and Interior Repair and Maintenance	Short Form	10/28/2020	11/19/2020
NOT APPLICABLE	Category B	GRIT CITY CIDERWORKS	1016 MARTIN LUTHER KING	TACOMA WA 98405				
NOT APPLICABLE	Category B	HALLADAYS AUTO REPAIR	601 S 38TH ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	7/14/2016
NOT APPLICABLE	Category B	HAMMONDKNOLL	3320 S G ST	TACOMA WA 98418	561740 - Carpet and Upholstery Cleaning Services	Short Form	10/21/2020	11/12/2020
NOT APPLICABLE	Category B	HANA COLLISION	3515 S CEDAR ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	7/20/2016
NOT APPLICABLE	Category B	HANDIERMEN	5312 4TH ST E	FIFE WA 98424				
NOT APPLICABLE	Category B	HARBORLAND 2C LLC.	2216 E 11TH ST	TACOMA WA 98421	336611 - Barge building, 336611 - Ship Building and Repairing	Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	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
NOT APPLICABLE	Category B	HEWITT CABINETS AND INTERIORS	3301 S LAWRENCE ST	TACOMA WA 98409	337110 - Bathroom vanities (except freestanding), stock or custom wood,	Short Form		10/18/2019
NOT APPLICABLE	Category B	HI TECH COLLISION	4408 6TH AVE	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	8/1/2016
NOT APPLICABLE	Category B	HITECH DRY CLEANERS	1407 E 72ND ST A-200	TACOMA WA 98404	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form	10/28/2020	11/25/2020
NOT APPLICABLE	Category B	HJB MARINE	601 E 26TH ST	TACOMA WA 98421	237990 - Marine construction, 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
NOT APPLICABLE	Category B	HOAK GREEN	1502 CENTER ST	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	HOME DEPOT #4701 TMB	7050 TACOMA MALL BLVD	TACOMA WA 98409	444110 - Home centers, building materials	Short Form	3/15/2016	3/23/2016
NOT APPLICABLE	Category B	HOSMER 76 & CAR WASH	8235 S HOSMER ST	TACOMA WA 98408	447110 - Gasoline stations with convenience stores	Short Form	3/15/2017	
NOT APPLICABLE	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
NOT APPLICABLE	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	Permit Application	10/21/2020	11/9/2020
NOT APPLICABLE	Category B	HUGHES FIRE EQUIPMENT	5011 S BURLINGTON WAY	TACOMA WA 98409	423440 - Other Commercial Equipment Merchant Wholesalers	Short Form	10/28/2020	11/19/2020

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COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
NOT APPLICABLE	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
NOT APPLICABLE	Category B	HYLEBOS MARINA INC	1940 MARINE VIEW DR	TACOMA WA 98422		Short Form	7/5/2016	8/29/2016
NOT APPLICABLE	Category B	IMPORT CITY MOTORS	6420 SOUTH TACOMA WAY	TACOMA WA 98409	423110 - Motor vehicle merchant wholesalers	Short Form	10/8/2018	
NOT APPLICABLE	Category B	IMPORT SPECIALTY AUTOMOTIVE	6211 S ADAMS ST A	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/22/2017	4/3/2017
NOT APPLICABLE	Category B	IN THE DETAILS	5243 S PUGET SOUND AVE	TACOMA WA 98409	811192 - Automotive washing and polishing	Short Form	10/27/2016	11/8/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	INFINITI OF TACOMA	4902 PACIFIC HWY E	TACOMA WA 98424		Short Form	7/5/2016	7/15/2016
NOT APPLICABLE	Category B	INLAND TECHNOLOGIES INC.	1918 MILWAUKEE WAY	TACOMA WA 98421	325998 - Activated carbon or charcoal manufacturing	Short Form	11/6/2014	12/1/2014
NOT APPLICABLE	Category B	INTEGRITY FIRST STROUDS	3833 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	11/2/2016	
NOT APPLICABLE	Category B	INTENSE PROCESS TECHNOLOGIES	2304 JEFFERSON AVE	TACOMA WA 98402				
NOT APPLICABLE	Category B	INTERSTATE TRUCK REPAIR	2620 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	10/8/2018	
NOT APPLICABLE	Category B	IONIC	2915 S M ST	TACOMA WA 98409	111419 - Herb farming, grown under cover, 325998 - Essential oils manufacturing	Short Form	6/26/2018	9/28/2018
NOT APPLICABLE	Category B	IRIE MINDS FARMS	1625 CENTER ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	IRV'S BUFF N STUFF	1605 SOUTH TACOMA WAY	TACOMA WA 98409	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	7/5/2016	
NOT APPLICABLE	Category B	J & D POWDER COATING	4808 S WASHINGTON ST	TACOMA WA 98409	33281 - Coating Engraving Heat Treating and Allied Activities	Short Form	11/6/2014	12/8/2014
NOT APPLICABLE	Category B	J & L AUTO SALES AND SERVICES LLC	1202 CENTER ST	TACOMA WA 98409	811111 - Car repair shops, general			
NOT APPLICABLE	Category B	JACKSON'S FOOD STORE AND SHELL	801 DIVISION AVE	TACOMA WA 98403		Short Form	11/2/2016	11/4/2016
NOT APPLICABLE	Category B	JACKSONS FOOD STORE #644	5407 TACOMA MALL BLVD	TACOMA WA 98409	447110 - Gasoline Stations with Convenience Stores	Short Form	10/22/2020	
NOT APPLICABLE	Category B	JACKSONS FOOD STORES #641	3740 PACIFIC AVE	TACOMA WA 98418	447110 - Gasoline with convenience stores	Short Form	10/22/2020	
NOT APPLICABLE	Category B	JAKS PAK DOGGY DAYCARE	207 N I ST	TACOMA WA 98403		Short Form	6/26/2018	7/17/2018
NOT APPLICABLE	Category B	JAMES CENTER NARROWS DRY	1812 S MILDRED ST C	TACOMA WA 98465	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form	7/5/2016	7/14/2016
NOT APPLICABLE	Category B	JANDY'S USED TIRES	2001 S 12TH ST	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/27/2016	12/12/2016
NOT APPLICABLE	Category B	JESSE ENGINEERING - YARD 4	1840 MARINE VIEW DR	TACOMA WA 98422	332312 - Barge sections, prefabricated metal, manufacturing	Short Form	6/12/2019	7/9/2019
NOT APPLICABLE	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
NOT APPLICABLE	Category B	JIFFY LUBE	605 S SPRAGUE AVE	TACOMA WA 98405		Short Form	6/26/2018	10/26/2018
NOT APPLICABLE	Category B	JIFFY LUBE #888	7056 PACIFIC AVE	TACOMA WA 98408	811191 - Quick-lube shops	Short Form	6/26/2018	
NOT APPLICABLE	Category B	JIM'S PMR SHOP	1311 E 25TH ST A	TACOMA WA 98421		Short Form	10/25/2020	11/28/2020
NOT APPLICABLE	Category B	JM AUTO REPAIR	3608 S 74TH ST 6	TACOMA WA 98409				
NOT APPLICABLE	Category B	JM'S DETAIL	7450 SOUTH TACOMA WAY	TACOMA WA 98409	811192 - Car Washes	Short Form	7/5/2016	7/12/2016
NOT APPLICABLE	Category B	JMK FIBERS	1440 PORT OF TACOMA RD	TACOMA WA 98421	562119 - Brush collection services	Short Form	11/21/2016	
NOT APPLICABLE	Category B	JMS CONSULTANTS	1512 CENTER ST	TACOMA WA 98409		Short Form	1/22/2018	
NOT APPLICABLE	Category B	JOHNSON CANDY CO	924 MARTIN LUTHER KING JR	TACOMA WA 98405	31133 - Confectionery Manufacturing from Purchased Chocolate	Short Form	3/25/2019	4/1/2019
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	JOHNSON-COX COMPANY INC	726 PACIFIC AVE	TACOMA WA 98402	32311 - Printing	Short Form	6/8/2018	6/21/2018
NOT APPLICABLE	Category B	JOJO'S TIRE	6602 6TH AVE	TACOMA WA 98465	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	8/8/2016
NOT APPLICABLE	Category B	JONES STEVEDORING COMPANY	2339 LINCOLN AVE	TACOMA WA 98421	488320 - Loading and unloading services at ports and harbors	Short Form	11/6/2014	12/1/2014
NOT APPLICABLE	Category B	JONES/PERSONAL AUTOMOTIVE	5510 6TH AVE	TACOMA WA 98465	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	7/15/2016
NOT APPLICABLE	Category B	JORGENSON-PENINSULA OPTICAL	1901 S UNION AVE	TACOMA WA 98405		Short Form	7/5/2016	7/18/2016
NOT APPLICABLE	Category B	JOSEPH SIMON & SONS INC	2202 E RIVER ST	TACOMA WA 98421	423930 - Bottles, waste, merchant wholesalers, 423930 - Recyclable Material Merchant Wholesalers	Short Form	11/6/2014	12/15/2014
NOT APPLICABLE	Category B	JR REDDING	3005 CHANDLER ST	TACOMA WA 98409	811420 - Aircraft upholstery repair	Short Form	6/12/2019	7/9/2019
NOT APPLICABLE	Category B	K ORIHUELAS AUTO	6402 SOUTH TACOMA WAY B-	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/5/2016	
NOT APPLICABLE	Category B	K2W INC	3303 S 35TH ST B 10	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	3/20/2018	3/29/2018
NOT APPLICABLE	Category B	KAG WEST LLC	401 E ALEXANDER AVE BAYS	TACOMA WA 98421	484220 - Bulk liquids trucking, local	Short Form	10/22/2020	
NOT APPLICABLE	Category B	KARBAKHSCH	2302 S UNION AVE	TACOMA WA 98405		Short Form		
NOT APPLICABLE	Category B	KAREN JOHANSON ART	3532 S CUSHMAN AVE	TACOMA WA 98418				
NOT APPLICABLE	Category B	KAY PARKS AUTO BODY	3102 S 12TH ST	TACOMA WA 98405		Short Form	7/7/2016	7/15/2016
NOT APPLICABLE	Category B	KEL-TECH PLASTICS INC	3510 S PINE ST	TACOMA WA 98409	325211 - Acetal resins manufacturing	Short Form	11/6/2014	12/30/2014
NOT APPLICABLE	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
NOT APPLICABLE	Category B	KEVIN XU DDS MS PS INC	5038 TACOMA MALL BLVD	TACOMA WA 98409	621210 - Offices of Dentists	Short Form	10/22/2020	
NOT APPLICABLE	Category B	KEVIN'S AUTO REPAIR	1115 EARNEST S BRAZILL ST	TACOMA WA 98405	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/24/2016	3/25/2016
NOT APPLICABLE	Category B	KIM VIET JEWELRY	756 S 38TH ST	TACOMA WA 98418	44831 - Jewelry Stores	Short Form	6/12/2019	7/1/2019
NOT APPLICABLE	Category B	KING SALMON MARINE	609 E 11TH ST	TACOMA WA 98421		Short Form	7/7/2016	7/18/2016
NOT APPLICABLE	Category B	KINGS TIRE	490 E 19TH ST	TACOMA WA 98421				
NOT APPLICABLE	Category B	KLEEN BLAST	1448 ST PAUL AVE	TACOMA WA 98421	423830 - Bakery machinery and equipment merchant wholesalers	Short Form	6/26/2018	
NOT APPLICABLE	Category B	KMH HOUSING LLC	3801 S UNION AVE B	TACOMA WA 98409		Short Form	1/22/2018	2/26/2018
NOT APPLICABLE	Category B	KOLOSSUS SOFTWASH	4006 49TH AVE NE	TACOMA WA 98422		Short Form	10/28/2020	11/24/2020
NOT APPLICABLE	Category B	KUNEY CONSTRUCTION	3032 S CEDAR ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	KUSTOM MATERIAL LAMINATOR	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	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	LA CHANG PROPERTIES LLC	215 S 84TH ST	TACOMA WA 98408	425120 - Wholesale Trade Agents and Brokers			
NOT APPLICABLE	Category B	LAKEWOOD FORD PRE-OWNED	6202 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	7/7/2016	7/29/2016

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COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
NOT APPLICABLE	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
NOT APPLICABLE	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	10/22/2020	
NOT APPLICABLE	Category B	LARSON AUTOMOTIVE GROUP -	7633 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - New Car Dealers	Short Form	3/22/2017	6/26/2018
NOT APPLICABLE	Category B	LEGACY RENOVATION PRDCTS &	3001 S STEELE ST	TACOMA WA 98409	23611 - Residential Building Construction	Short Form	7/5/2016	7/14/2016
NOT APPLICABLE	Category B	LEROY JEWELERS	940 BROADWAY	TACOMA WA 98402	44831 - Jewelry Stores	Short Form	7/5/2016	7/14/2016
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	LIFE EXPRESS LLC (MOVED IN	525 E 15TH ST	TACOMA WA 98421				
NOT APPLICABLE	Category B	LINCOLN PHARMACY	821 S 38TH ST	TACOMA WA 98418		Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	LLOYD AND WILSON AUTO SERVICE	631 S BAKER ST	TACOMA WA 98402		Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	LOLO'S TIRES	4540 PACIFIC AVE	TACOMA WA 98418	441320 - Used tire dealers, 81111 - Automotive Mechanical and Electrical Repair	Short Form	10/22/2020	
NOT APPLICABLE	Category B	LONG PEST CONTROL INC	3402 S WASHINGTON ST	TACOMA WA 98409		Short Form	5/18/2020	6/4/2020
NOT APPLICABLE	Category B	LOOK LARSON VOLKSWAGEN	7034 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - Automobile dealers, new only or new and used	Short Form	1/25/2016	1/12/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	LUCENT AUTO WORKS	5202 S WASHINGTON ST	TACOMA WA 98409		Short Form		11/3/2016
NOT APPLICABLE	Category B	LUCKS FOOD DECORATING COMPANY	3003 S PINE ST	TACOMA WA 98409	311942 - Chili pepper or powder manufacturing	Short Form	10/22/2020	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	M&J SERVICE	2402 6TH AVE	TACOMA WA 98406	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/7/2016	7/21/2016
NOT APPLICABLE	Category B	M.G.S. INC	5233 S WASHINGTON ST	TACOMA WA 98409	44831 - Jewelry Stores	Short Form	7/5/2016	7/15/2016
NOT APPLICABLE	Category B	M2 INNOVATIVE CONCEPTS	3032 S CEDAR ST	TACOMA WA 98409	327122 - Ceramic tiles, floor and wall, manufacturing, 561990 - Textile cutting	Short Form	10/22/2020	
NOT APPLICABLE	Category B	MAACO AUTO PAINTING AND	3502 S PINE ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/6/2016	4/18/2016
NOT APPLICABLE	Category B	MAC GUY	819 S 9TH ST	TACOMA WA 98405	811211 - Consumer Electronics Repair and Maintenance	Short Form	6/26/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	MADERA FINE DECORATIVE	2210 COURT A	TACOMA WA 98402		Short Form	10/27/2016	11/28/2016
NOT APPLICABLE	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	1/22/2018	3/26/2018
NOT APPLICABLE	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	6/26/2018	10/26/2018
NOT APPLICABLE	Category B	MALM'S DRYCLEANING	1763 S JACKSON AVE	TACOMA WA 98465	81232 - Drycleaning and Laundry Services (except Coin-Operated)	Short Form	3/11/2019	3/25/2019
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	MAPLE LEAF MOTORS	7035 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	6/12/2019	7/17/2019
NOT APPLICABLE	Category B	MARINE FLOATS	1208 E D ST	TACOMA WA 98421	441222 - Marine supply dealers	Short Form	3/29/2018	5/9/2018
NOT APPLICABLE	Category B	MARY'S AUTO REPAIR	6423 6TH AVE	TACOMA WA 98406	811111 - General automotive repair shops	Short Form	10/22/2020	
NOT APPLICABLE	Category B	MATCH MART	4211 CENTER ST	TACOMA WA 98409	447110 - Gasoline stations with convenience stores	Short Form	10/28/2020	11/4/2020
NOT APPLICABLE	Category B	MAX AUTO DETAILING	4308 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/7/2016	7/15/2016
NOT APPLICABLE	Category B	MCKINLEY CAR WASH	7212 MCKINLEY AVE	TACOMA WA 98404	811192 - Car Washes	Short Form	4/15/2016	6/10/2016
NOT APPLICABLE	Category B	MCKINLEY TIRES	7234 MCKINLEY AVE	TACOMA WA 98404		Short Form	11/17/2016	7/17/2017
NOT APPLICABLE	Category B	MEADOW PARK GOLF COURSE	7108 LAKEWOOD DR W	TACOMA WA 98467	713910 - Golf and country clubs	Short Form	6/26/2018	
NOT APPLICABLE	Category B	MECHANICAL & CONTROL SERVICES,	6426 18TH ST E	FIFE WA 98424		Short Form	6/26/2018	
NOT APPLICABLE	Category B	MEGA METAL RECYCLING	3011 S FIFE ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	MEINEKE AUTO REPAIR	3024 6TH AVE	TACOMA WA 98406	8111 - Automotive Repair and Maintenance	Short Form	7/25/2017	4/13/2018
NOT APPLICABLE	Category B	MERCER DISTRIBUTION & TRANSPORT	4179 70TH AVE E	TACOMA WA 98424	493110 - Warehousing and storage, general merchandise			
NOT APPLICABLE	Category B	MERRILL & RING	3401 TAYLOR WAY	TACOMA WA 98421	425120 - Wholesale Trade Agents and Brokers	Short Form	11/3/2016	11/16/2016
NOT APPLICABLE	Category B	METAL MAGIC	5621 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/27/2016	11/7/2016
NOT APPLICABLE	Category B	METRO AUTO REBUILD SOUTH	3845 S WARNER ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2020	11/4/2020
NOT APPLICABLE	Category B	METRO KANDLE PARK	5302 N 26TH ST	TACOMA WA 98406		Short Form	7/25/2017	
NOT APPLICABLE	Category B	METRO PARKS MAINTENANCE SHOP	5402 N SHIRLEY ST	TACOMA WA 98407		Short Form	6/26/2018	
NOT APPLICABLE	Category B	METROPOLITAN VETERINARY	401 FAWCETT AVE 100	TACOMA WA 98402	45392 - Art Dealers, 54194 - Veterinary Services, 541940 - Veterinary clinics	Short Form	3/28/2018	4/4/2018
NOT APPLICABLE	Category B	MICHAEL'S BODY SHOP	3419 E L ST	TACOMA WA 98404		Short Form	6/26/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	MIE CORPORATION	615 ST HELENS AVE	TACOMA WA 98402	811111 - General automotive repair shops	Short Form	6/27/2016	7/7/2016
NOT APPLICABLE	Category B	MIGUELS PERFORMANCE	5602 S ADAMS ST BUILDING B	TACOMA WA 98409	811111 - Car repair shops, general			
NOT APPLICABLE	Category B	MILASICH CHIROPRACTIC CENTER	6615 6TH AVE	TACOMA WA 98406	621310 - Offices of Chiropractors	Short Form	10/22/2020	
NOT APPLICABLE	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	1/22/2018	2/9/2018
NOT APPLICABLE	Category B	MILLER PAINT COMPANY	5252 S WASHINGTON ST	TACOMA WA 98409	44412 - Paint and Wallpaper Stores	Short Form	7/7/2016	8/8/2016
NOT APPLICABLE	Category B	MILLERS JEWELRY	4602 PACIFIC AVE	TACOMA WA 98408		Short Form	6/23/2017	6/23/2017
NOT APPLICABLE	Category B	MINUTEMAN PRESS	1111 A ST	TACOMA WA 98402	32311 - Printing	Short Form	6/12/2019	8/16/2019
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	MORRELL'S DRY CLEANERS	608 N 1ST ST	TACOMA WA 98403		Short Form	10/28/2020	11/6/2020

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NOT APPLICABLE	Category B	MOTORS NORTHWEST	7007 SOUTH TACOMA WAY	TACOMA WA 98409	441120 - Used Car Dealers	Short Form	7/7/2016	7/18/2016
NOT APPLICABLE	Category B	MOTORS NW	7007 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	12/20/2016	12/29/2016
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	MOUTAIN VIEW CEMETERY SHOP	7851 S VERDE ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	MR ZS AUTOMOTIVE	4540 S WASHINGTON ST #2	TACOMA WA 98409	811111 - Automotive repair and replacement shops, general	Short Form	12/12/2016	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	MULTI-CARE BOILER PLANT	304 S I ST	TACOMA WA 98405	622110 - General medical and surgical hospitals	Short Form	6/26/2018	
NOT APPLICABLE	Category B	MULTICARE PRINT SHOP	124 TACOMA AVE S	TACOMA WA 98402	32311 - Printing	Short Form	11/12/2014	11/18/2014
NOT APPLICABLE	Category B	MULTICARE WEST TACOMA URGENT	2209 N PEARL ST 100	TACOMA WA 98406		Short Form	7/25/2017	8/7/2017
NOT APPLICABLE	Category B	MULTIMODAL ENGINEERING	1101 PORT OF TACOMA RD	TACOMA WA 98421	488320 - Loading and unloading services at ports and harbors	Short Form	3/29/2018	4/23/2018
NOT APPLICABLE	Category B	MY GOODS - 76 FUEL STOP	2602 N PEARL ST	TACOMA WA 98407		Short Form	6/26/2018	
NOT APPLICABLE	Category B	NARROWS MARINA LLC	9004 19TH ST W	TACOMA WA 98466	713930 - Marinas	Short Form	11/3/2016	11/21/2016
NOT APPLICABLE	Category B	NESS AND CAMPBELL CRANE INC.	1114 ST PAUL AVE	TACOMA WA 98421	238990 - Crane rental with operator, 333120 - Cranes, construction-type,	Short Form	11/10/2015	7/19/2016
NOT APPLICABLE	Category B	NETWORK TACOMA	5435 S M ST	TACOMA WA 98408	62422 - Community Housing Services	Short Form	10/28/2020	11/3/2020
NOT APPLICABLE	Category B	NEW TACOMA SENIOR HOUSING	1709 S G ST	TACOMA WA 98405				
NOT APPLICABLE	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	11/6/2014	12/1/2014
NOT APPLICABLE	Category B	NICO'S BODY SHOP	4003 MCKINLEY AVE	TACOMA WA 98404		Short Form	10/5/2017	10/23/2017
NOT APPLICABLE	Category B	NINE LINE VETERAN SERVICES	5009 PACIFIC HWY E	TACOMA WA 98424				
NOT APPLICABLE	Category B	NORDLUND BOAT COMPANY	2408 PORT OF TACOMA RD	TACOMA WA 98421	424720 - Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	Short Form		
NOT APPLICABLE	Category B	NORDLUND BOAT COMPANY INC	1626 MARINE VIEW DR	TACOMA WA 98422	336612 - Air boat building	Short Form	6/12/2019	7/1/2019
NOT APPLICABLE	Category B	NORTH WEST ROOTS	1520 CENTER ST D	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	1/22/2018	2/1/2018
NOT APPLICABLE	Category B	NORTHWEST AUTOWORK LLC	3424 SOUTH TACOMA WAY B	TACOMA WA 98409		Short Form	9/5/2017	1/30/2018
NOT APPLICABLE	Category B	NORTHWEST CONTAINER SERVICES	1801 TAYLOR WAY	TACOMA WA 98421		Short Form	6/2/2017	7/7/2017
NOT APPLICABLE	Category B	NORTHWEST DETENTION CENTER	1623 E J ST	TACOMA WA 98421	922140 - Detention centers	Short Form		10/13/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	NORTHWEST MOBILE DETAIL OIL	7427 S PARK AVE	TACOMA WA 98408				
NOT APPLICABLE	Category B	NORTHWEST RADIATOR WORKS INC	2120 SOUTH TACOMA WAY	TACOMA WA 98409	336399 - Radiators and cores manufacturing	Short Form	10/22/2020	
NOT APPLICABLE	Category B	NU WAY CLEANERS	3833 PACIFIC AVE A-1	TACOMA WA 98418		Short Form		6/1/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	NW YAMAHA GOLF CARTS	1106 CENTER ST	TACOMA WA 98409		Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	O'NEILL'S MOBILE MARINE & RV SVC	4401 S ORCHARD ST	TACOMA WA 98409		Short Form	11/9/2018	12/4/2018
NOT APPLICABLE	Category B	O'REILLY AUTO PARTS-1710	3026 S 38TH ST	TACOMA WA 98409	441310 - Auto supply stores	Short Form		8/9/2016
NOT APPLICABLE	Category B	OLYMPIC AUTO CENTER	6629 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/12/2018
NOT APPLICABLE	Category B	OLYMPIC BRAKE SUPPLY	2590 PACIFIC HWY E	FIFE WA 98424	423120 - Automotive parts, new, merchant wholesalers, 423120 - Engines and parts, automotive, new, merchant wholesalers	Short Form	7/8/2016	7/19/2016
NOT APPLICABLE	Category B	OLYMPIC CONTAINER TERMINAL LLC	710 PORT OF TACOMA RD	TACOMA WA 98421	488390 - Cargo checkers, marine	Short Form	3/29/2017	5/5/2017
NOT APPLICABLE	Category B	OPTIMUM EXTRACT	1501 CENTER ST	TACOMA WA 98409	541711 - Biotechnology research and development laboratories or services			
NOT APPLICABLE	Category B	OREILLY AUTO PARTS #2948	2901 6TH AVE	TACOMA WA 98406	441310 - Auto supply stores			
NOT APPLICABLE	Category B	P&J DELI MART	3535 E PORTLAND AVE	TACOMA WA 98404	447110 - Gasoline with convenience stores	Short Form	10/28/2020	11/2/2020
NOT APPLICABLE	Category B	P&T AUTO REPAIR BODY & PAINT	3601 S G ST	TACOMA WA 98418	81111 - Automotive Mechanical and Electrical Repair and Maintenance			
NOT APPLICABLE	Category B	PACIFIC AUTO AIR LTD	9444 PACIFIC AVE	TACOMA WA 98444	811111 - Automotive repair and replacement shops, general, 811191 - Automotive oil change and lubrication shops	Short Form	7/8/2016	7/18/2016
NOT APPLICABLE	Category B	PACIFIC AVENUE AUTO SPA	4615 PACIFIC AVE	TACOMA WA 98408	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	10/23/2020	
NOT APPLICABLE	Category B	PACIFIC CATARACT AND LASER	2915 S ALDER ST	TACOMA WA 98409	621493 - Laser surgery centers, freestanding	Short Form	10/23/2020	
NOT APPLICABLE	Category B	PACIFIC COAST FARMS	3303 S 35TH ST A 7	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	3/26/2018	4/9/2018
NOT APPLICABLE	Category B	PACIFIC FUNCTIONAL FLUIDS LLC	2244 PORT OF TACOMA RD	TACOMA WA 98421	324110 - Acid oils made in petroleum refineries	Short Form	7/8/2016	7/15/2016
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	PACIFIC GROCERY & DELI	6329 PACIFIC AVE	TACOMA WA 98408	44711 - Gasoline Stations with Convenience Stores			
NOT APPLICABLE	Category B	PACIFIC KITCHENS	2729 S HOSMER ST	TACOMA WA 98409	238350 - Aluminum door and window, residential-type, installation	Short Form	12/6/2016	6/13/2017
NOT APPLICABLE	Category B	PACIFIC MOTOR COMPANY INC	1408 MARTIN LUTHER KING	TACOMA WA 98405	811121 - Automotive paint shops	Short Form	10/22/2020	
NOT APPLICABLE	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	11/6/2014	11/24/2014
NOT APPLICABLE	Category B	PACIFIC RAIL SERVICES	1821 MILWAUKEE WAY	TACOMA WA 98421	488210 - Freight car cleaning services	Short Form	11/3/2016	5/9/2017
NOT APPLICABLE	Category B	PALLET SERVICES	1651 LINCOLN AVE	TACOMA WA 98421	321920 - Ammunition boxes, wood, manufacturing	Short Form	11/3/2016	11/21/2016
NOT APPLICABLE	Category B	PAPA RASTA UPHOLSTERY	1325 S HIGHLAND AVE	TACOMA WA 98465		Short Form	12/5/2019	12/23/2019
NOT APPLICABLE	Category B	PATRICK AUTO REPAIR	3608 S 74TH ST 2	TACOMA WA 98409		Short Form	8/15/2016	
NOT APPLICABLE	Category B	PEARL FUEL STOP	4601 N PEARL ST	TACOMA WA 98407		Short Form	10/27/2016	11/16/2016
NOT APPLICABLE	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
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	PERMA	1610 CENTER ST	TACOMA WA 98409		Short Form	1/22/2018	3/26/2018

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NOT APPLICABLE	Category B	PETRICH MARINE	1118 E D ST	TACOMA WA 98421	493110 - Bonded warehousing, general merchandise	Short Form	5/18/2020	6/5/2020
NOT APPLICABLE	Category B	PETROCARD - LAWRENCE	3059 S LAWRENCE ST	TACOMA WA 98409		Short Form	10/27/2016	
NOT APPLICABLE	Category B	PHIL'S AUTO CARE INC	1453 E 26TH ST	TACOMA WA 98421		Short Form	10/27/2016	11/3/2016
NOT APPLICABLE	Category B	PHILLIPS 66 COMPANY	520 E D ST	TACOMA WA 98421	42471 - Petroleum Bulk Stations and Terminals	Short Form	10/22/2020	
NOT APPLICABLE	Category B	PICH KIRI JEWELRY	772 S 38TH ST	TACOMA WA 98418	44831 - Jewelry Stores	Short Form	10/21/2020	
NOT APPLICABLE	Category B	PIERCE COUNTY FLEET SERVICES	2406 PACIFIC AVE	TACOMA WA 98402	811111 - General Automotive Repair	Short Form	7/19/2017	7/21/2017
NOT APPLICABLE	Category B	PILOT EXPRESS	1440 PUYALLUP AVE	TACOMA WA 98421	447110 - Gasoline Stations with Convenience Stores	Short Form		5/12/2016
NOT APPLICABLE	Category B	PINT & PIE	204 ST HELENS AVE	TACOMA WA 98402				
NOT APPLICABLE	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
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	PLANT WORKS	225 E 65TH ST	TACOMA WA 98404		Short Form	6/12/2019	7/9/2019
NOT APPLICABLE	Category B	PLATINUM LEAF SOCIETY	2232 PORT OF TACOMA RD	TACOMA WA 98421		Short Form	10/28/2020	11/6/2020
NOT APPLICABLE	Category B	PLUMB SIGNS INC	909 S 28TH ST	TACOMA WA 98409	339950 - Billboards manufacturing	Short Form	11/6/2014	11/24/2014
NOT APPLICABLE	Category B	POINT DEFIANCE BOATHOUSE MARINA	5912 N WATERFRONT DR	TACOMA WA 98407	713930 - Marinas	Short Form	10/23/2020	
NOT APPLICABLE	Category B	POINT DEFIANCE ZOO AND AQUARIUM	5715 N ANIMAL LOOP RD	TACOMA WA 98407	712130 - Zoos	Short Form	8/4/2016	
NOT APPLICABLE	Category B	POLISHED IMAGE DETAILING-0430	5233 S WASHINGTON ST	TACOMA WA 98409	811192 - Detailing services (i.e., cleaning and polishing), automotive	Short Form	9/16/2015	7/6/2016
NOT APPLICABLE	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	11/3/2016	11/17/2016
NOT APPLICABLE	Category B	POP'S DELI MART	7202 6TH AVE	TACOMA WA 98406		Short Form	3/29/2018	4/20/2018
NOT APPLICABLE	Category B	PORT COMMERCE CENTER BLDNG #5	2309 MILWAUKEE WAY	TACOMA WA 98421	493110 - General Warehousing and Storage	Short Form	6/26/2018	
NOT APPLICABLE	Category B	PORT OF TACOMA (2ND)	3302 E 11TH ST	TACOMA WA 98421	811111 - Truck repair shops, general	Short Form	10/23/2020	
NOT APPLICABLE	Category B	PORTSIDE INDUSTRIAL PARK	1401 ST PAUL AVE	TACOMA WA 98421		Short Form	11/21/2016	12/13/2016
NOT APPLICABLE	Category B	POSEIDON MOBILE AUTO DETAILING	2114 MARSHALL AVE	TACOMA WA 98421	811192 - Automotive detailing services (i.e., cleaning, polishing)	Short Form	6/26/2018	
NOT APPLICABLE	Category B	PRAXAIR DISTRIBUTION INC.	480 E 19TH ST	TACOMA WA 98421	325120 - Acetylene manufacturing	Permit Application	3/29/2018	4/9/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B	PRECISION AUTO BODY & COLLISION	5033 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2020	11/10/2020
NOT APPLICABLE	Category B	PRECISION TUNE AUTO CARE	303 S 72ND ST	TACOMA WA 98408	811118 - Automotive tune-up shops			
NOT APPLICABLE	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
NOT APPLICABLE	Category B	PREMIER COLLISION SERVICES INC	702 N 1ST ST	TACOMA WA 98403	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	4/29/2016	5/13/2016
NOT APPLICABLE	Category B	PREMIER MEMORIAL	2309 SOUTH TACOMA WAY	TACOMA WA 98409	45399 - All Other Miscellaneous Store Retailers	Short Form	3/28/2018	4/4/2018
NOT APPLICABLE	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
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	PRIME STORAGE LLC	3608 S 74TH ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	PROCTOR FUEL STOP 76	3907 S 12TH ST	TACOMA WA 98405		Short Form	10/28/2016	11/17/2016
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	PUGET SOUND AMATEUR HOCKEY	2645 S 80TH ST	TACOMA WA 98409		Short Form	10/28/2020	11/15/2020
NOT APPLICABLE	Category B	PUGET SOUND SURGICAL INC	920 CENTER ST	TACOMA WA 98409		Short Form	10/28/2020	11/6/2020
NOT APPLICABLE	Category B	PULSE VASCULAR SURGERY INC	419 S L ST	TACOMA WA 98405				
NOT APPLICABLE	Category B	PUNJABY CHEVRON STATION- 72ND ST	1772 S 72ND ST	TACOMA WA 98408		Short Form	9/29/2016	
NOT APPLICABLE	Category B	PURCELL TIRE COMPANY INC	2603 E PORTLAND AVE	TACOMA WA 98421	423130 - Tire and Tube Merchant Wholesalers, 81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/29/2018	4/12/2018
NOT APPLICABLE	Category B	QCAR AUTO SALES AND SERVICE	3819 CENTER ST	TACOMA WA 98409		Short Form	10/5/2017	10/12/2017
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	QUIKRETE NORTHWEST	1420 PORT OF TACOMA RD	TACOMA WA 98421	327310 - Cement (e.g., hydraulic, masonry, portland, pozzolana) manufacturing,	Short Form	6/12/2019	7/1/2019
NOT APPLICABLE	Category B	R41 LLC	1918 STEWART ST	TACOMA WA 98421	1114 - Greenhouse Nursery and Floriculture Production	Short Form	4/12/2018	4/23/2018
NOT APPLICABLE	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	11/6/2014	12/11/2014
NOT APPLICABLE	Category B	RAILWORKS TRACK SYSTEMS INC	2114 MARSHALL AVE	TACOMA WA 98421	488210 - Support Activities for Rail Transportation	Short Form	10/28/2016	11/7/2016
NOT APPLICABLE	Category B	RAINBOW INTL CARPET CR & RSTRN	6035 S ADAMS ST	TACOMA WA 98409	561740 - Carpet and Upholstery Cleaning Services	Short Form	3/29/2018	4/4/2018
NOT APPLICABLE	Category B	RAINIER AUTO GROUP	4320 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	11/3/2016	11/16/2016
NOT APPLICABLE	Category B	RAINIER PLYWOOD CO	624 E 15TH ST	TACOMA WA 98421	321211 - Hardwood plywood composites manufacturing	Short Form	11/6/2014	11/14/2014
NOT APPLICABLE	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	11/3/2016	11/10/2016
NOT APPLICABLE	Category B	RECON REVOLUTION	6240 SOUTH TACOMA WAY	TACOMA WA 98409				
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	REDLINE MOTORSPORTS	6305 6TH AVE	TACOMA WA 98406	44122 - Motorcycle Boat and Other Motor Vehicle Dealers	Short Form	10/28/2016	11/7/2016
NOT APPLICABLE	Category B	RELIABLE AUTO	6610 E PORTLAND AVE	TACOMA WA 98404				
NOT APPLICABLE	Category B	REPUBLIC PARKING	1305 PACIFIC AVE	TACOMA WA 98402	812 - Personal and Laundry Services			
NOT APPLICABLE	Category B	REPUBLIC PARKING MUSEUM OF	1801 DOCK ST	TACOMA WA 98402	812930 - Parking Lots and Garages			
NOT APPLICABLE	Category B	REVALESIO	1202 E D ST	TACOMA WA 98421	424210 - Specialty-line pharmaceuticals merchant wholesalers	Short Form	10/28/2020	11/3/2020

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NOT APPLICABLE	Category B	RICKS DIAGNOSTIC & REPAIR SERVICE	3526 MCKINLEY AVE	TACOMA WA 98404		Short Form	3/11/2019	3/25/2019
NOT APPLICABLE	Category B	RIVER STREET ASSOCS LP	2115 E RIVER ST	TACOMA WA 98421		Short Form	10/28/2016	
NOT APPLICABLE	Category B	ROBERT LARSON TOYOTA	7815 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - Automobile dealers, new only or new and used	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B	ROMAINE ELECTRIC CORPORATION	1401 CENTER ST	TACOMA WA 98409	23821 - Electrical Contractors	Short Form	10/28/2020	11/10/2020
NOT APPLICABLE	Category B	ROOPAIR SPECIALTIES INC	5205 S WASHINGTON ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2016	11/10/2016
NOT APPLICABLE	Category B	ROYAL FAIR, INC	5015 CENTER ST	TACOMA WA 98409	447190 - Service stations, gasoline	Short Form	6/30/2016	7/8/2016
NOT APPLICABLE	Category B	RULE GARAGE LLC	2820 A ST	TACOMA WA 98402		Short Form	11/9/2018	11/20/2018
NOT APPLICABLE	Category B	RUSSELLS CUSTOM CABINETS INC	5640 S DURANGO ST	TACOMA WA 98409	337110 - Bathroom vanities (except freestanding), stock or custom wood,	Short Form	11/6/2014	6/17/2016
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SABETI MOTORS 5636	5636 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/28/2016	
NOT APPLICABLE	Category B	SAFEWAY #1594	707 S 56TH ST	TACOMA WA 98408	445110 - Grocery stores	Short Form	11/2/2016	11/24/2016
NOT APPLICABLE	Category B	SAFEWAY #1978	2637 N PEARL ST	TACOMA WA 98407	445110 - Grocery stores	Short Form	6/26/2018	
NOT APPLICABLE	Category B	SASQUATCH HERB COMPANY	3303 S 35TH ST A 1	TACOMA WA 98409				
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SAYLORS AUTO REPAIR	3526 MCKINLEY AVE	TACOMA WA 98404	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/2/2016	11/16/2016
NOT APPLICABLE	Category B	SCHNEIDER-SIMPSON SHT MTL	1551 SOUTH TACOMA WAY	TACOMA WA 98409	33232 - Ornamental and Architectural Metal Products Manufacturing, 332322 - Air cowl, sheet metal (except stampings), manufacturing	Short Form	11/6/2014	2/4/2015
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SCHUCK'S AUTO SUPPLY #20	6110 6TH AVE	TACOMA WA 98465				
NOT APPLICABLE	Category B	SEA MAR COMMUNITY HEALTH CENTER	1516 S 11TH ST	TACOMA WA 98405	621498 - Community health centers and clinics, outpatient	Short Form	3/29/2018	4/12/2018
NOT APPLICABLE	Category B	SEA MAR COMMUNITY HEALTH CLINIC	1112 S CUSHMAN AVE	TACOMA WA 98405				
NOT APPLICABLE	Category B	SELECT MEDICAL PRODUCTS INC	5003 PACIFIC HWY E STE	FIFE WA 98424				
NOT APPLICABLE	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	Short Form	5/18/2016	4/3/2017
NOT APPLICABLE	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			
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SHELL (HOSMER FOOD MART)	8433 S HOSMER ST	TACOMA WA 98444	447110 - Gasoline Stations with Convenience Stores	Short Form	6/26/2018	
NOT APPLICABLE	Category B	SHELL FOOD MART	1901 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores	Short Form	6/12/2019	9/24/2019
NOT APPLICABLE	Category B	SHELL MINI MART-SPRAGUE	1401 S SPRAGUE AVE	TACOMA WA 98405	447110 - Gasoline Stations with Convenience Stores			
NOT APPLICABLE	Category B	SHELL STATION - N STEVENS	2518 N STEVENS ST	TACOMA WA 98406	44711 - Gasoline Stations with Convenience Stores	Short Form	10/22/2020	
NOT APPLICABLE	Category B	SHERWIN-WILLIAMS	4806 CENTER ST	TACOMA WA 98409		Short Form	3/28/2018	4/4/2018
NOT APPLICABLE	Category B	SHORE TERMINALS LLC	250 E D ST	TACOMA WA 98421	332420 - Absorbers, gas, heavy gauge metal, manufacturing, 48831 - Port and	Short Form	7/5/2016	7/15/2016
NOT APPLICABLE	Category B	SIMMONS AUTOMOTIVE	5601 S PROCTOR ST	TACOMA WA 98409		Short Form	3/28/2017	4/3/2017
NOT APPLICABLE	Category B	SMOOTH SAILING VENTURES	3303 S 35TH ST B 9	TACOMA WA 98409	111419 - Herb farming, grown under cover	Short Form	6/26/2018	
NOT APPLICABLE	Category B	SOLAR GEM GREENHOUSES	2926 S STEELE ST	TACOMA WA 98409		Short Form	9/29/2016	10/11/2016
NOT APPLICABLE	Category B	SOUND REFINING RAILYARD-3030	1601 TAYLOR WAY	TACOMA WA 98421	32411 - Petroleum Refineries	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	Category B	SOUND SURGICAL ARTS	1628 S MILDRED ST 210	TACOMA WA 98465		Short Form	5/18/2020	6/1/2020
NOT APPLICABLE	Category B	SOUTH TACOMA AUTO	7838 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	11/3/2016	11/18/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SOUTH TACOMA HONDA	7802 SOUTH TACOMA WAY	TACOMA WA 98409	441110 - New Car Dealers	Short Form	11/2/2016	2/13/2017
NOT APPLICABLE	Category B	SOUTH TACOMA MAZDA-2910	6027 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/2/2016	11/17/2016
NOT APPLICABLE	Category B	SPECTRA LABORATORIES	2221 ROSS WAY	TACOMA WA 98421	541380 - Acoustics testing laboratories or services	Short Form	11/6/2014	4/20/2016
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	SPEED MOTORS	1201 S 56TH ST	TACOMA WA 98408	441120 - Used Car Dealers	Short Form	3/11/2019	3/26/2019
NOT APPLICABLE	Category B	SPEEDFACTORY	5001 S BURLINGTON WAY	TACOMA WA 98409		Short Form	7/20/2017	7/27/2017
NOT APPLICABLE	Category B	SPEEDI WASH	5009 N PEARL ST	TACOMA WA 98407	811192 - Car Washes	Short Form	4/23/2018	5/15/2018
NOT APPLICABLE	Category B	SPINNING HEADS INC	420 E 18TH ST	TACOMA WA 98421	325411 - Acetylsalicylic acid manufacturing, 325411 - Medicinal and Botanical	Short Form	6/26/2018	
NOT APPLICABLE	Category B	SPLASH-N-DASH CAR WASH	851 S 38TH ST	TACOMA WA 98418	811192 - Self-service carwash	Short Form		
NOT APPLICABLE	Category B	SPRAGUE PEST SOLUTION	2725 PACIFIC AVE	TACOMA WA 98402	561710 - Exterminating and Pest Control Services	Short Form		
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	ST. JOSEPH MEDICAL PAVILION	1802 YAKIMA AVE	TACOMA WA 98405	622110 - General medical and surgical hospitals	Short Form	11/2/2016	
NOT APPLICABLE	Category B	ST. JOSEPH HOSPITAL	1717 S J ST	TACOMA WA 98405	622110 - General Medical and Surgical Hospitals	Short Form	6/26/2018	
NOT APPLICABLE	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	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	STAR FOOD MART	4401 6TH AVE	TACOMA WA 98406	447110 - Gasoline Stations with Convenience Stores	Short Form	11/3/2016	12/8/2016

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NOT APPLICABLE	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
NOT APPLICABLE	Category B	STATE OF WASHINGTON/STATE	1001 YAKIMA AVE	TACOMA WA 98405				
NOT APPLICABLE	Category B	STEVES AUTO CARE	5520 34TH STREET LOOP NE	TACOMA WA 98422	811111 - General automotive repair shops			
NOT APPLICABLE	Category B	STRAIGHT LINE DETAILING	116 N TACOMA AVE	TACOMA WA 98403				
NOT APPLICABLE	Category B	STREAMLINE AUTOBODY COLLISION	6225 S ADAMS ST A	TACOMA WA 98409	23891 - Site Preparation Contractors, 81121 - Automotive paint shops			
NOT APPLICABLE	Category B	STREET RIOT PERFORMANCE	3417 S 54TH ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	STREICH BROTHERS INC	1650 MARINE VIEW DR	TACOMA WA 98422	332710 - Chemical milling job shops, 333513 - Machine Tool (Metal Forming Types)	Short Form	11/18/2020	11/13/2020
NOT APPLICABLE	Category B	SUMMIT VETERINARY REFERRAL	2505 S 80TH ST	TACOMA WA 98409	541940 - Animal hospitals	Short Form	10/21/2020	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SUNSET AUTO WHOLESALE #2	6434 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	3/29/2018	4/18/2018
NOT APPLICABLE	Category B	SUPER SAW & SUPPLY INC	2712 PACIFIC AVE	TACOMA WA 98402	327910 - Abrasive Product Manufacturing	Short Form		
NOT APPLICABLE	Category B	SUPERIOR ANTIFREEZE RECYCLING	9215 TACOMA AVE S	TACOMA WA 98444	562219 - Compost dumps	Short Form	11/21/2016	12/8/2016
NOT APPLICABLE	Category B	SUPERIOR TANK LINES	1112 CENTER ST	TACOMA WA 98409		Short Form		6/16/2017
NOT APPLICABLE	Category B	SUPERLON PLASTICS CO INC	2116 TAYLOR WAY	TACOMA WA 98421	32612 - Plastics Pipe Pipe Fitting and Unlaminated Profile Shape Manufacturing	Short Form	6/26/2018	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	SUPERVALU MEAT WAREHOUSE	495 E 19TH ST	TACOMA WA 98421	42441 - General Line Grocery Merchant Wholesalers	Short Form	11/6/2014	4/8/2016
NOT APPLICABLE	Category B	SUTTER METALS	5312 S BURLINGTON WAY	TACOMA WA 98409				
NOT APPLICABLE	Category B	T & T TIRE FACTORY INC	3711 SOUTH TACOMA WAY	TACOMA WA 98409	4413 - Automotive Parts Accessories and Tire Stores	Short Form	11/2/2016	12/21/2016
NOT APPLICABLE	Category B	T TOWN APPAREL	1934 MARKET ST	TACOMA WA 98402	323113 - Address lists screen printing without publishing	Short Form	10/21/2020	
NOT APPLICABLE	Category B	TACOMA BAPTIST SCHOOLS	2052 S 64TH ST	TACOMA WA 98409		Short Form	11/2/2016	11/28/2016
NOT APPLICABLE	Category B	TACOMA BIKE	3010 6TH AVE	TACOMA WA 98406		Short Form	11/2/2016	11/16/2016
NOT APPLICABLE	Category B	TACOMA CAT HOSPITAL - FIRCREST	1035 REGENTS BLVD	FIRCREST WA 98466				
NOT APPLICABLE	Category B	TACOMA COLLISION CENTER	3402 MCKINLEY AVE	TACOMA WA 98404	811121 - Automotive body shops			
NOT APPLICABLE	Category B	TACOMA COMMUNITY COLLEGE	6501 S 19TH ST	TACOMA WA 98465	611210 - Community colleges offering a wide variety of academic and technical	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	Category B	TACOMA DJ AUTOBODY LLC	6621 SOUTH TACOMA WAY	TACOMA WA 98409				
NOT APPLICABLE	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
NOT APPLICABLE	Category B	TACOMA FIXTURE CO INC	1815 E D ST	TACOMA WA 98421	337110 - Bathroom vanities (except freestanding), stock or custom wood,	Short Form	11/21/2016	12/1/2016
NOT APPLICABLE	Category B	TACOMA IRON WORK LLC	3131 S LAWRENCE ST	TACOMA WA 98409	332812 - Aluminum coating of metal products for the trade	Short Form	10/28/2020	11/10/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	TACOMA MALL CORP	4502 S STEELE ST	TACOMA WA 98409		Short Form	11/2/2016	11/10/2016
NOT APPLICABLE	Category B	TACOMA MARINE REPAIR	1106 ST PAUL AVE	TACOMA WA 98421		Short Form	11/2/2016	11/10/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	TACOMA MOTORSPORTS-OWS/CP	4701 CENTER ST	TACOMA WA 98409	441221 - Motorcycle dealers	Short Form	10/22/2020	
NOT APPLICABLE	Category B	TACOMA NISSAN SUBARU	4030 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	3/29/2018	4/13/2018
NOT APPLICABLE	Category B	TACOMA NURSING AND	2102 S 96TH ST	TACOMA WA 98444		Short Form	10/28/2020	11/16/2020
NOT APPLICABLE	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
NOT APPLICABLE	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	10/23/2020	
NOT APPLICABLE	Category B	TACOMA PUBLIC SCHOOLS,	3223 S UNION AVE	TACOMA WA 98409		Short Form	6/26/2018	
NOT APPLICABLE	Category B	TACOMA PUBLIC UTILITIES RAIL	2601 SR 509 N FRONTAGE RD	TACOMA WA 98421	482112 - Railroad transportation, short-line or beltline	Short Form	11/2/2016	11/10/2016
NOT APPLICABLE	Category B	TACOMA PUBLIC UTILITIES, POWER	3628 S 35TH ST	TACOMA WA 98409	221122 - Electric Power Distribution	Short Form	10/23/2020	
NOT APPLICABLE	Category B	TACOMA PUBLIC UTILITIES, POWER -	4102 S 74TH ST	TACOMA WA 98409	926130 - Regulation and Administration of Communications Electric Gas and Other	Short Form	10/23/2020	
NOT APPLICABLE	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
NOT APPLICABLE	Category B	TACOMA RUBBER STAMP	919 MARKET ST	TACOMA WA 98402	33994 - Office Supplies (except Paper) Manufacturing	Short Form	11/21/2016	12/1/2016
NOT APPLICABLE	Category B	TACOMA STEEL	701 E 64TH ST	TACOMA WA 98404		Short Form	10/21/2020	
NOT APPLICABLE	Category B	TACOMA SUBARU	3838 SOUTH TACOMA WAY	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	3/4/2016	7/11/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	TAGGER'S MINI MART	6615 S 12TH ST	TACOMA WA 98465		Short Form	11/2/2016	11/17/2016
NOT APPLICABLE	Category B	TAHOMA PEST MANAGEMENT	2915 S 52ND ST	TACOMA WA 98409	56171 - Exterminating and Pest Control Services	Short Form		12/13/2017
NOT APPLICABLE	Category B	THAT OTHER STUFF LLC	3303 S 35TH ST	TACOMA WA 98409	31142 - Fruit and Vegetable Canning Pickling and Drying	Short Form	3/3/2016	
NOT APPLICABLE	Category B	THC FARM	2148 PORT OF TACOMA RD	TACOMA WA 98421	325120 - Acetylene manufacturing	Short Form	1/22/2018	1/30/2018
NOT APPLICABLE	Category B	THE ARTS & CRAFTS PRESS	2515 SOUTH TACOMA WAY B	TACOMA WA 98409		Short Form	11/3/2016	11/28/2016
NOT APPLICABLE	Category B	THE AUTO BARBER	4360 16TH ST E B18	FIFE WA 98424				
NOT APPLICABLE	Category B	THE NEWS TRIBUNE	1950 S STATE ST	TACOMA WA 98405	511110 - Newspaper Publishers	Short Form	3/28/2018	4/18/2018
NOT APPLICABLE	Category B	THE RAVE CAR WASH	5002 CENTER ST	TACOMA WA 98409	23833 - Flooring Contractors	Short Form	10/22/2020	
NOT APPLICABLE	Category B	THE TUNE UP SHOP	5915 MCKINLEY AVE B	TACOMA WA 98404	811111 - Car repair shops, general	Short Form	6/26/2018	
NOT APPLICABLE	Category B	THEA'S LANDING	1705 DOCK ST 533	TACOMA WA 98402	812930 - Automobile parking garages or lots	Short Form	6/2/2017	
NOT APPLICABLE	Category B	TITAN DOOR AND MILLWORK, LLC	3985 70TH AVE E	TACOMA WA 98424		Short Form	10/28/2020	11/20/2020
NOT APPLICABLE	Category B	TITUS WILL COLLISION CENTER	2302 S 35TH ST	TACOMA WA 98409		Short Form	11/3/2016	11/16/2016

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NOT APPLICABLE	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
NOT APPLICABLE	Category B	TITUS WILL SERVICE & TIRE	616 BROADWAY	TACOMA WA 98402	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	10/23/2020	
NOT APPLICABLE	Category B	TITUS WILL TOYOTA	3506 S SPRAGUE AVE	TACOMA WA 98409		Short Form	10/28/2020	11/9/2020
NOT APPLICABLE	Category B	TOOL GAUGE & MACHINE WORKS, INC.-	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
NOT APPLICABLE	Category B	TOP CLEANERS	3202 S 23RD ST 8	TACOMA WA 98405		Short Form	10/28/2020	11/13/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	TPD HARRISON PISTOL RANGE	101 MCMURRAY RD NE	TACOMA WA 98422		Short Form	6/2/2017	6/13/2017
NOT APPLICABLE	Category B	TRAN URGENT CARE & WELLNESS	710 S 38TH ST	TACOMA WA 98418				
NOT APPLICABLE	Category B	TRANSIT REFRIGERATION	4630 16TH ST E B-4	FIFE WA 98424	811310 - Truck refrigeration repair and maintenance services			
NOT APPLICABLE	Category B	TRI PAK YARD # 1 (PREVIOUSLY JM	2330 PORT OF TACOMA RD	TACOMA WA 98421	326122 - Fittings and unions, rigid plastics pipe, manufacturing	Short Form	12/5/2019	12/23/2019
NOT APPLICABLE	Category B	TRI PAK YARD #5	512 E 15TH ST	TACOMA WA 98421	42491 - Farm Supplies Merchant Wholesalers	Short Form	6/2/2017	7/27/2017
NOT APPLICABLE	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	10/21/2020	
NOT APPLICABLE	Category B	TRIDENT SEAFOODS CORPORATION	401 E ALEXANDER AVE	TACOMA WA 98421	31171 - Seafood Product Preparation and Packaging	Short Form	10/21/2020	
NOT APPLICABLE	Category B	TRUNG DO'S GOLDSMITH SERVICES	8639 PACIFIC AVE	TACOMA WA 98444	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	7/8/2016	8/29/2016
NOT APPLICABLE	Category B	TUELL-MCKEE FNRL HM INC	2215 6TH AVE	TACOMA WA 98403	81221 - Funeral Homes and Funeral Services	Short Form	11/6/2014	4/8/2016
NOT APPLICABLE	Category B	TUNISTA CONSTRUCTION	4425 S ORCHARD ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	U-HAUL	1212 EARNEST S BRAZILL ST	TACOMA WA 98405		Short Form	3/29/2018	4/13/2018
NOT APPLICABLE	Category B	UNIGEN	2121 S STATE ST 400	TACOMA WA 98405	541711 - Biotechnology research and development laboratories or services in the medical sciences	Short Form	10/28/2020	11/13/2020
NOT APPLICABLE	Category B	UNION MACHINE	3721 S LAWRENCE ST	TACOMA WA 98409	33271 - Machine Shops, 332710 - Chemical milling job shops, 332710 - Machine	Short Form	3/29/2018	4/9/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B	UNITED SITE SERVICES	5202 S PROCTOR ST	TACOMA WA 98409	562991 - Cesspool cleaning services	Short Form	11/6/2014	12/12/2014
NOT APPLICABLE	Category B	UNIVERSAL AUTO BODY & SERVICES	4702 S WASHINGTON ST	TACOMA WA 98409		Short Form	10/28/2020	11/13/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	UNIVERSITY OF WASHINGTON,	1900 COMMERCE ST	TACOMA WA 98402				
NOT APPLICABLE	Category B	US SHEET METAL INC	1325 SOUTH TACOMA WAY	TACOMA WA 98409	332322 - Air cowl, sheet metal (except stampings), manufacturing	Short Form	11/6/2014	2/4/2015
NOT APPLICABLE	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
NOT APPLICABLE	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	
NOT APPLICABLE	Category B	VAN BODY	6705 S ADAMS ST BLDG 3	TACOMA WA 98409				
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B	VIDEO ONLY	2218 S 41ST ST	TACOMA WA 98409		Short Form	11/3/2016	11/28/2016
NOT APPLICABLE	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
NOT APPLICABLE	Category B	WALLENUS WILHELSSEN INDUSTRIAL -	3701 TAYLOR WAY	TACOMA WA 98421	48411 - General Freight Trucking Local	Short Form	11/6/2014	11/24/2014
NOT APPLICABLE	Category B	WALRATH LANDSCAPE SUPPLY	4810 E PORTLAND AVE	TACOMA WA 98404				
NOT APPLICABLE	Category B	WALSH TRUCKING CO LTD	2916 SOUTH TACOMA WAY	TACOMA WA 98409	484110 - Bulk mail truck transportation, contract, local, 484110 - General Freight	Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	Category B	WASTE CONNECTIONS - PARENT	1941 E D ST	TACOMA WA 98421	423930 - Bottles, waste, merchant wholesalers, 562212 - Dumps, nonhazardous	Short Form	4/6/2018	4/18/2018
NOT APPLICABLE	Category B	WEBER CHIROPRACTIC CLNC	3425 SOUTH TACOMA WAY	TACOMA WA 98409		Short Form	12/29/2015	1/23/2016
NOT APPLICABLE	Category B	WESTEC TOOL & PROD INC	6229 S ADAMS ST A	TACOMA WA 98409	33271 - Machine Shops, 333518 - Assembly machines manufacturing	Short Form	6/12/2019	6/24/2019
NOT APPLICABLE	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
NOT APPLICABLE	Category B	WESTGATE ANIMAL HOSPITAL	5929 WESTGATE BLVD F	TACOMA WA 98406	541940 - Animal hospitals	Short Form	10/28/2020	11/2/2020
NOT APPLICABLE	Category B	WET NOSE LITTLE PAWS	421 FAWCETT AVE	TACOMA WA 98402				
NOT APPLICABLE	Category B	WHEELS AUTOMOTIVE	3604 S 7TH ST	TACOMA WA 98405		Short Form	10/28/2020	11/11/2020
NOT APPLICABLE	Category B	WHIMSICAL APPAREL BY TIFFANY	1822 N HIGHLAND ST	TACOMA WA 98406				
NOT APPLICABLE	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
NOT APPLICABLE	Category B	WHITES MOTORCYCLE REPAIR	4312 6TH AVE	TACOMA WA 98406		Short Form	10/28/2020	11/6/2020
NOT APPLICABLE	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
NOT APPLICABLE	Category B	WM DICKSON CO	3315 S PINE ST	TACOMA WA 98409	237310 - Abutment construction, 237310 - Highway Street and Bridge Construction	Short Form	10/22/2020	
NOT APPLICABLE	Category B	WRIGHTS MARINE INC	2358 FAWCETT AVE	TACOMA WA 98402		Short Form	9/23/2016	10/10/2016
NOT APPLICABLE	Category B	WSDOT - PROJECT OFFICE AND	2901 S 40TH ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	WSDOT SR-7, VACTOR/DECANT	320 E 38TH ST	TACOMA WA 98404		Short Form	6/2/2017	7/26/2017
NOT APPLICABLE	Category B	WWL VEHICLE SERVICES AMERICAS,	3400 TAYLOR WAY	TACOMA WA 98421		Short Form	10/28/2020	11/3/2020
NOT APPLICABLE	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	11/21/2016	12/8/2016
NOT APPLICABLE	Category B	XPO LOGISTICS	1730 E PORTLAND AVE	TACOMA WA 98421	48851 - Freight Transportation Arrangement	Short Form	7/5/2016	
NOT APPLICABLE	Category B	XTAEROS INC.	5212 S WASHINGTON ST	TACOMA WA 98409	336612 - Boat Building	Short Form	6/2/2017	7/7/2017
NOT APPLICABLE	Category B	YACHT CLUB MARINA & MAINT SHOP	5401 YACHT CLUB RD B	TACOMA WA 98407				
NOT APPLICABLE	Category B	ZAVALA AUTO SALES LLC	3101 S 36TH ST	TACOMA WA 98409				
NOT APPLICABLE	Category B	ZYGGI'S AUTO SHOP	3912 S 56TH ST	TACOMA WA 98409	81111 - Automotive Mechanical and Electrical Repair and Maintenance			
PUYALLUP TRIBAL	Category B	PUYALLUP TRIBE, NORTHSORE GOLF COURSE	4901 FAIRWOOD BLVD NE	TACOMA WA 98422	531110 - Lessors of Residential Buildings and Dwellings	Short Form	8/28/2018	

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Master List Businesses Surveyed

COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
PUYALLUP TRIBAL	Category B	PUYALLUP TRIBE, TAHOMA COMMERCIAL FUEL FACILITY	2401 70TH AVE E	FIFE WA 98424	447190 - Gasoline stations without convenience stores, 447190 - Other Gasoline Stations			
PUYALLUP TRIBAL	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
PUYALLUP TRIBAL	Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 208	208 NORPOINT WAY NE	TACOMA WA 98422	447110 - Gasoline stations with convenience stores			
PUYALLUP TRIBAL	Category B	PUYALLUP TRIBE, TAHOMA 76 STATION - 6006	6006 PACIFIC HWY E	FIFE WA 98424	447110 - Gasoline with convenience stores			
PUYALLUP TRIBAL	Category B	PUYALLUP TRIBE, TAHOMA EXPRESS 76 STATION - 2002	2002 54TH AVE E	TACOMA WA 98424	447110 - Gasoline with convenience stores	Short Form	10/27/2020	11/30/2020
PUYALLUP TRIBAL	Category B	PUYALLUP TRIBE, TAHOMA SHELL STATION - 2802	2802 E PORTLAND AVE	TACOMA WA 98404	447110 - Gasoline stations with convenience stores	Short Form	10/28/2020	11/30/2020
RUSTON	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
RUSTON	Category B	SOUND STARTER REBUILD	5106 N PEARL ST	TACOMA WA 98407	81111 - Automotive Mechanical and Electrical Repair and Maintenance	Short Form	11/2/2016	11/10/2016
TACOMA HOUSING	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
TACOMA PUBLIC SCHOOLS	Category B	SAMI	5502 FIVE MILE DR	RUSTON WA 98407				
TACOMA PUBLIC	Category B	TACOMA SCHOOLS BUS SERVICE	4002 S CEDAR ST	TACOMA WA 98409	485410 - School bus services	Short Form	11/6/2014	9/16/2015
FIFE	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	Short Form		6/8/2020
FIFE	Category B - MIU	MILGARD MANUFACTURING -	2935 70TH AVE E	TACOMA WA 98424	326199 - All Other Plastics Product Manufacturing	Short Form	9/4/2019	9/23/2019
FIFE	Category B - MIU	MISSION FOODS - GRUMA	6611 VALLEY AVE E	FIFE WA 98424	311830 - Tortillas manufacturing	Short Form	3/29/2018	4/27/2018
FIFE	Category B - MIU	PEXCO	3110 70TH AVE E	TACOMA WA 98424		Permit Application		10/20/2016
FIFE	Category B - MIU	XPO LOGISTICS FREIGHT, INC.	7211 28TH ST E	FIFE WA 98424	493120 - Bonded warehousing, refrigerated	Short Form	9/30/2016	10/11/2016
MOBILE	Category B - MIU	BLAST PRESSURE WASH SYSTEMS	PO BOX 4163	SPANAWAY WA 98387	811192 - Automotive washing and polishing	Short Form	5/22/2018	
NOT APPLICABLE	Category B - MIU	ADVANCED MOBILE AUTO SPA	813 N K ST 15	TACOMA WA 98403	811192 - Detailing services (i.e., cleaning and polishing), automotive			
NOT APPLICABLE	Category B - MIU	BACCUS DETAILING	5601 N 37TH ST CC7	TACOMA WA 98407	811192 - Automotive washing and polishing	Short Form	4/6/2018	
NOT APPLICABLE	Category B - MIU	BATES ECEAP (SOUTH)	2201 S 78TH ST	TACOMA WA 98409	611210 - Schools, junior college vocational	Short Form	11/4/2016	12/1/2016
NOT APPLICABLE	Category B - MIU	BJ'S BREW PUB	4502 S STEELE ST 1500	TACOMA WA 98409	312120 - Breweries	Short Form	6/14/2018	
NOT APPLICABLE	Category B - MIU	BLACK FLEET BREWING	2302 FAWCETT AVE	TACOMA WA 98402	312120 - Beer brewing	Short Form	10/28/2020	10/31/2020
NOT APPLICABLE	Category B - MIU	BRADKEN MACHINE SHOP	3611 S WARNER ST	TACOMA WA 98409		Short Form	4/18/2016	5/1/2016
NOT APPLICABLE	Category B - MIU	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,	Short Form	6/13/2018	6/28/2018
NOT APPLICABLE	Category B - MIU	CHIHULY STUDIO	1401 ST PAUL AVE	TACOMA WA 98421	32721 - Glass and Glass Product Manufacturing	Permit Application	5/8/2019	
NOT APPLICABLE	Category B - MIU	DUNAGAN BREWING	1126 COMMERCE ST UNIT 2	TACOMA WA 98402	312120 - Beer brewing	Short Form	11/3/2016	12/22/2016
NOT APPLICABLE	Category B - MIU	DYSTOPIAN STATE BREWING	611 S BAKER ST	TACOMA WA 98402	312120 - Beer brewing	Short Form	10/28/2020	12/8/2020
NOT APPLICABLE	Category B - MIU	E9 BREWERY AND TAPROOM	2506 FAWCETT AVE	TACOMA WA 98402				
NOT APPLICABLE	Category B - MIU	ELKS TEMPLE - MCMENAMINS HOTEL	565 BROADWAY	TACOMA WA 98402				
NOT APPLICABLE	Category B - MIU	FRANCO FISH PRODUCTS INC	2544 FAWCETT AVE	TACOMA WA 98402	311711 - Cannery, fish	Short Form	11/21/2016	
NOT APPLICABLE	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	11/6/2014	12/1/2014
NOT APPLICABLE	Category B - MIU	GIG HARBOR BREWING COMPANY	3120 SOUTH TACOMA WAY	TACOMA WA 98409	312120 - Breweries	Short Form	3/29/2018	4/19/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B - MIU	JANKY OX BREWING PROJECT	3715 S 7TH ST	TACOMA WA 98405	312120 - Beer brewing	Short Form	10/23/2020	
NOT APPLICABLE	Category B - MIU	MCFARLAND CASCADE POLE &	1640 MARC AVE	TACOMA WA 98421	32111 - Sawmills and Wood Preservation	Short Form	3/11/2019	4/5/2019
NOT APPLICABLE	Category B - MIU	MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL	315 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	622 - Hospitals	Permit Application		
NOT APPLICABLE	Category B - MIU	NARROWS BREWING COMPANY	9007 S 19TH ST #200	TACOMA WA 98465	312120 - Ale brewing	Short Form	6/12/2019	7/15/2019
NOT APPLICABLE	Category B - MIU	NORTH END TREATMENT PLANT -	4002 N WATERVIEW ST	TACOMA WA 98407	221320 - Sewage treatment plants or facilities	Short Form	6/28/2018	
NOT APPLICABLE	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	6/8/2018	7/3/2018
NOT APPLICABLE	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
NOT APPLICABLE	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
NOT APPLICABLE	Category B - MIU	PACIFIC BREWING & MALTING CO	610 PACIFIC AVE	TACOMA WA 98402	312120 - Breweries	Short Form	11/3/2016	
NOT APPLICABLE	Category B - MIU	PACIFIC CREST DENTAL LAB	1622 S MILDRED ST A	TACOMA WA 98465	339116 - Dental laboratories			
NOT APPLICABLE	Category B - MIU	PALMERSTON CELLARS	1114 N VERDE ST	TACOMA WA 98406	312130 - Wineries	Short Form	10/9/2018	11/9/2018
NOT APPLICABLE	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
NOT APPLICABLE	Category B - MIU	RAIN TECH INCUBATOR (THE WEDGE)	2304 JEFFERSON AVE	TACOMA WA 98402	541711 - Biotechnology research and development laboratories or services	Permit Application	11/2/2017	
NOT APPLICABLE	Category B - MIU	RAM BREWERY	5001 S WASHINGTON ST	TACOMA WA 98409	312120 - Ale brewing	Short Form	11/21/2016	
NOT APPLICABLE	Category B - MIU	RAM RESTAURANT & BREWERY	3001 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants			
NOT APPLICABLE	Category B - MIU	SEVEN SEAS BREWERY	2101 JEFFERSON AVE	TACOMA WA 98402	312120 - Beer brewing, 32721 - Glass and Glass Product Manufacturing	Permit Application		7/15/2015
NOT APPLICABLE	Category B - MIU	SONIA PAL - PROPERTY OWNER	2302 S UNION AVE	TACOMA WA 98405		Short Form		6/24/2019

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COMPANY GROUP NAME	PRETREATMENT CATEGORY	COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE	SURVEY TYPE	DATE SURVEY SENT	DATE SURVEY RETURNED
NOT APPLICABLE	Category B - MIU	SUPERIOR WASH	4403 RUSSELL ROAD SUITE 104	MUKILTEO WA 98275	811192 - Mobile car and truck washes	Short Form	11/3/2016	
NOT APPLICABLE	Category B - MIU	TACOMA BREWING CO.	1116 COURT E	TACOMA WA 98402	312120 - Breweries	Permit Application		3/3/2016
NOT APPLICABLE	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	11/6/2014	6/17/2016
NOT APPLICABLE	Category B - MIU	URBAN ACCESSORIES INC	465 E 15TH ST	TACOMA WA 98421	331422 - Aircraft and automotive wire or cable made from purchased copper in wire	Short Form	6/12/2019	7/1/2019
NOT APPLICABLE	Category B - MIU	WESTROCK	801 E PORTLAND AVE	TACOMA WA 98421	322130 - Paperboard Mills	Short Form	11/3/2016	12/5/2016
NOT APPLICABLE	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 FOUNDRY	SUSAN WAGNER	253-475-3463	3021 SOUTH WILKESON STREET	TACOMA, WA 98421	40 CFR PART 464	STEEL AND STAINLESS STEEL FOUNDRY
BURLINGTON ENVIRONMENTAL	KEITH LUND	425-227-6120	1701 ALEXANDER AVENUE EAST	TACOMA, WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT – MULTIPLE WASTESTREAMS
CARAUSTAR (FORMERLY SMURFIT-STONE)	MARK LINDSTROM	253-627-1197	808 EAST 26TH STREET	TACOMA, WA 98404	40 CFR PART 430	COMBINED PAPERBOARD MANUFACTURING
DARLING INGREDIENTS INC	JOHN SMITH	253-572-3922	2045 MARC STREET	TACOMA, WA 98421	40 CFR PART 432	RENDERING PLANT
DELTA CAMSHAFT	JON BODWELL	253-383-4152	2366 TACOMA AVENUE SOUTH	TACOMA, WA 98409	40 CFR PART 433	METAL FINISHING
EDMAN COMPANY	GEORGE EDMAN III	253-572-5306	2502 MARINE VIEW DRIVE	TACOMA, WA 98421	40 CFR PART 429	LOG STORAGE AND PROCESSING FACILITY
EMERALD SERVICES, INC.	MARC MCREYNOLDS	206-832-3100	1825 ALEXANDER AVENUE	TACOMA, WA 98421	40 CFR PART 437	RCRA HAZARDOUS WASTE TREATMENT AND STORAGE FACILITY
EVERPORT TERMINAL SERVICES, INC	MITCHELL POE	253-896-8389	4015 SR 509 NORTH FRONTAGE ROAD	TACOMA, WA 98404	DESIGNATED SIU	MARINE TERMINAL
FEDERAL WAY RADIATOR	RON BUCKHOLZ	253-922-7200	8116 PACIFIC HIGHWAY EAST (FIFE)	TACOMA, WA 98424	DESIGNATED SIU	AUTOMOTIVE ENGINE AND RADIATOR REPAIR
FIBRO CORPORATION	SHARON ZHANG	253-503-3568	3101 SOUTH TACOMA WAY	TACOMA, WA 98409	40 CFR PART 430	MOLDED FIBER PRODUCTS
FOSS LANDING MARINA	WALT POOLE	253-627-4344	1940 EAST D STREET	TACOMA, WA 98421	DESIGNATED SIU	MARINA AND DRY BOAT STORAGE
GARDNER-FIELDS INC	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	1901 EAST D STREET	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 BUILDING 6	FIFE, WA 98424	40 CFR PART 442	MOBLE FLEET REPAIR, ISO TANK REPAIR AND CLEANING
JONES CHEMICAL	JAMES GROH	253-572-9043	1919 MARINE VIEW DRIVE	TACOMA, WA 98421	DESIGNATED SIU	INDUSTRIAL INORGANIC CHEMICAL MANUFACTURING, REPACKAGING AND BULK TERMINALING
LRI (PIERCE COUNTY RECYCLING, DISPOSAL & COMPOSTING)	GEORGE DUVENDACK	253-847-7555	30919 MERIDIAN STREET E	GRAHAM, WA 98338	DESIGNATED SIU	SOLID WASTE HANDLING
MILTON DECANT FACILITY	JAMIE CARTER	253-517-2708	714 KENT STREET	MILTON, WA 98354	SIU	DECANT FACILITY
MOTIVE POWER MARINE	JD Schulz	360-271-9662	401 E ALEXANDER AVE	TACOMA WA 98421	40 CFR Part 403	Ship Building and Repair
NORTHSTAR CHEMICAL	WALT STORY	253-606-3580	1919 MARINE VIEW DRIVE	TACOMA, WA 98421	DESIGNATED SIU	BULK CHEMICAL DISTRIBUTOR
NW ETCH TECHNOLOGY	JOHN DOOLEY	253-572-2401	2601 SOUTH HOOD STREET	TACOMA, WA 98409	40 CFR PART 433	PHOTOCHEMICAL MACHINING
ORION MARINE CONTRACTORS	DARYL SYLVESTER	253-552-1158	1851 TAYLOR WAY	TACOMA, WA 98421	DESIGNATED SIU	EQUIPMENT WASHING

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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)
BRADKEN-ATLAS FOUNDRY	3325	5236	90	25	YES	YES
BURLINGTON ENVIRONMENTAL	562211	685	265	420	YES	YES
CARAUSTAR (FORMERLY SMURFIT-STONE)	2631	5565	100	1177	YES	YES
DARLING INGREDIENTS INC	2077	8533	470	8063	YES	YES
DELTA CAMSHAFT	332812	52	52	ZERO DISCHARGE	YES	YES
EDMAN COMPANY	321113	752	171	581	YES	YES
EMERALD SERVICES, INC.	562211	7202	611	6591	YES	YES
EVERPORT TERMINAL SERVICES, INC	488320	2085	998	1087	YES	YES
FEDERAL WAY RADIATOR	811118	PIERCE COUNTY PERMIT	Fife	0	NO	YES
FIBRO CORPORATION	2679	2760	2760	ZERO DISCHARGE	NO	YES
FOSS LANDING MARINA	4493	3398	93	3305	YES	YES
GARDNER-FIELDS INC	324122/325320	4095	412	3683	YES	YES
HERITAGE-CRYSTAL CLEAN, LLC	562219	387	43	344	YES	YES
INNOVATIVE REPAIRS	561720	Fife	Fife	ZERO DISCHARGE	NO	YES
JONES CHEMICAL	325188	27428	110	ZERO DISCHARGE/1894 9.33	NO	YES
LRI (PIERCE COUNTY RECYCLING, DISPOSAL & COMPOSTING)	4953	592	250	62,000	YES	YES
MILTON DECANT FACILITY	561210	PIERCE COUNTY PERMIT	525	4320	NO	YES
MOTIVE POWER MARINE	336611	12572	85	12487	YES	YES
NORTHSTAR CHEMICAL	424690	13951	13836	115	YES	YES
NW ETCH TECHNOLOGY	3479	542	542	ZERO DISCHARGE / 456	NO	NO
ORION MARINE CONTRACTORS	237990	72	72	Did not discharge in 2019	YES	YES

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Company Name	Contact Name	Contact Phone	Address	City/State/Zip	Categorical Standard	Primary Activity (Process/Products)
PABCO ROOFING PRODUCTS	JASON ANDERSON	253-284-1221	1718 THORNE RD	TACOMA, WA 98421	DESIGNATED SIU	ROOFING MATERIALS MANUFACTURING
PACIFIC CONTAINER CORPORATION	BRYAN KIEHL	253-473-0330	4101 SOUTH 56TH STREET	TACOMA, WA 98409	DESIGNATED SIU	FOLDING PAPERBOARD MANUFACTURING
PACIFIC NW TERMINALS	BRAD CRAIG	253-370-7845	1749 MARINE VIEW DRIVE	TACOMA, WA 98421	DESIGNATED SIU	BULK PETROLEUM STORAGE
PERFORMANCE RADIATOR	TIM PAVOLKA	253-472-0586	2667 SOUTH TACOMA WAY	TACOMA, WA 98409	DESIGNATED SIU	RADIATOR SALES & REPAIR
PRS	TOM SMITH	253-383-4175	3003 TAYLOR WAY EAST	TACOMA, WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT – OILY WASTE
PM TESTING	MATHEW HAGAR	253-922-1321	3921 PACIFIC HIGHWAY EAST (FIFE)	TACOMA, WA 98424	40 CFR PART 433	METAL FINISHING, NON-DESTRUCTIVE TESTING
PORT OF TACOMA/MAINTENANCE	DEANNA SEAMAN	253-383-9438	802 PORT CENTER ROAD	TACOMA, WA 98421	DESIGNATED SIU	PORT TERMINAL MAINTENANCE SHOP
POWDER COATING SYSTEMS	GREGG TAYLOR	253-627-3875	3133 SOUTH LAWRENCE STREET	TACOMA, WA 98409	40 CFR PART 433	POWDER COATING JOB SHOP
PUGET SOUND ENERGY	DAVE COOPER	425-827-4588	2200 EAST RIVER STREET	TACOMA, WA 98421	DESIGNATED SIU	GROUNDWATER REMEDIATION FACILITY
SEATAC INFLITE SERVICES (BON AIRE LINEN)	JULIE IRWIN	253-472-0675	5215 SOUTH TACOMA AVE	TACOMA, WA 98409	FLOW	NOW SEATAC IN FLIGHT SERVICES
SUPERIOR LINEN	LEE BALDAUF	253-383-2636	1012 CENTER STREET	TACOMA, WA 98409	FLOW	COMMERCIAL LAUNDRY
TACOMA TRUCK WASH	MUHAMED QATRANI	206-834-5175	1820 PORTLAND AVE	TACOMA, WA 98421	SIU	TRUCK WASH
TARGA SOUND TERMINALS	TROY GOODMAN	253-272-9348	2628 MARINE VIEW DRIVE NORTHEAST	TACOMA, WA 98421	40 CFR PART 437	CENTRALIZED WASTE TREATMENT – OILY WASTE
TOMLINSON LINEN	JOEL MCALLISTER	253-627-1177	2902 SOUTH 12TH STREET	TACOMA, WA 98409	FLOW	COMMERCIAL LAUNDRY
TPU DECANT	MIKE RHUBRIGHT	253-502-8520	3628 S 35TH ST	TACOMA, WA 98409	DESIGNATED SIU	DECANT FACILITY
TRUCK RAIL HANDLING	MIKE MCPHERSON	253-383-1009x105	457 EAST 18TH STREET	TACOMA, WA 98421	DESIGNATED SIU	TRANSLOADING BULK FREIGHT
TWO RAVENS LLC	ED KROUPA	253-327-1730	2502 COMMERCE STREET	TACOMA, WA 98405	40 CFR PART 464	FINE ART INVESTMENT CASTING WITH SURFACE TREATMENT
WCI dba MURREY'S DISPOSAL	JOSH METCALF	253-896-3293	4822 70TH AVENUE EAST	FIFE, WA 98424	DESIGNATED SIU	SOLID WASTE SERVICES
WSDOT/CH2M HILL (LILYBLAD SITE REMEDIATION)	MARIO LOPEZ	425-233-3493	2244 PORT OF TACOMA ROAD	TACOMA, WA 98421	DESIGNATED SIU	GROUNDWATER REMEDIATION SYSTEM

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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)
PABCO ROOFING PRODUCTS	324122	5586	150	0 from Categorical Processes	YES	NO
PACIFIC CONTAINER CORPORATION	322212	507	450	57	YES	YES
PACIFIC NW TERMINALS	493190	3263	196	3067	Yes	YES
PERFORMANCE RADIATOR	811118	48	48	0	NO	YES
PRS	562219	3021	114	2907	YES	YES
PM TESTING	3479	1042	175	867	YES	YES
PORT OF TACOMA/MAINTENANCE	4491	1408	968	440	YES	YES
POWDER COATING SYSTEMS	3479	2335	171	50	YES	YES
PUGET SOUND ENERGY	4953	0	0	21642	YES	YES
SEATAC INFLITE SERVICES (BON AIRE LINEN)	7218	1944	684	1260	YES	YES
SUPERIOR LINEN	7213	11258	324	10934	YES	YES
TACOMA TRUCK WASH	811192	981	45	936	YES	YES
TARGA SOUND TERMINALS	424710	8831	515	14105	YES	YES
TOMLINSON LINEN	812331	51241	784	50457	YES	YES
TPU DECANT	561210	14840	448	14392	YES	YES
TRUCK RAIL HANDLING	484220/488210	5416	171	329	YES	YES
TWO RAVENS LLC	331525	91	91	0	NO	YES
WCI dba MURREY'S DISPOSAL	562111	1030	78	952	YES	YES
WSDOT/CH2M HILL (LILYBLAD SITE REMEDIATION)	541380	1666	0	1965	YES	YES

2020 Form 3b
MIUs with Important Information Tabulated

Company Name	Contact Name	Contact Phone	Address	City/State/Zip	SIC/NAICs codes	Total Water Use
BACCUS DETAILING	KEITH BACCHUS	(253) 680-7143	5601 N 37TH ST CC7	TACOMA WA 98407	811192 - Car Washes	Mobile
BATES ECEAP (SOUTH)	Dee Nelons	(253) 680-7143	2201 S 78TH ST	TACOMA WA 98409	611210 - Schools, junior college vocational	1620.04
BJ'S BREW PUB	MIKE WEST	(253) 620-3067	4502 S STEELE ST 1500	TACOMA WA 98409	312120 - Breweries	6827.46
BLACK FLEET BREWING	Kyle Maxwell	(253) 327-1641	2302 FAWCETT AVE	TACOMA WA 98402	312120 - Breweries	3215.67
BLAST PRESSURE WASH SYSTEMS	Patrick Cookson	(253) 846-8441	PO BOX 4163	SPANAWAY WA 98387	811192 - Automotive washing and polishing	57.29
BRADKEN MACHINE SHOP	Susan Wagner	(253) 475-3464	3611 S WARNER ST	TACOMA WA 98409	332710 - Machine Shops	154.33
BROWN & HALEY	AARON KASIE	(253) 620-3067	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	11554.85
CHIHULY STUDIO	TERRY RISHEL	(253) 383-1213	1401 ST PAUL AVE	TACOMA WA 98421	32721 - Glass and Glass Product Manufacturing	303.16
DUNAGAN BREWING	JESSE DUNAGAN	(253) 226-9829	1126 COMMERCE ST UNIT 2	TACOMA WA 98402	312120 - Breweries	6711.06
DYSTOPIAN STATE BREWING	Shane McElwrath	(253) 302-3466	611 S BAKER ST	TACOMA WA 98402	312120 - Breweries	6711.06
ENGINE HOUSE NO. 9	JAMES RIVERIA	(253) 272-3435	611 N PINE ST	TACOMA WA 98406	312120 - Breweries	1347.90
FRANCO FISH PRODUCTS INC	FRANK KARWOSKI	(253) 627-1570	2544 FAWCETT AVE	TACOMA WA 98402	311711 - Cannery, fish	34.11
GENERAL PLASTICS MFG CO	MARK RITCHEY	(253) 507-4970	4910 S BURLINGTON WAY	TACOMA WA 98409	326150 - Cushions, carpet and rug, urethane and other foam plastics (except polystyrene), manufacturing	1051.61
GIG HARBOR BREWING COMPANY	John Fosberg	253) 474-0672	3120 SOUTH TACOMA WAY	TACOMA WA 98409	312120 - Breweries	5678
HARMON PUB & BREWERY	Kirsten Liane	(253) 383-2739	1938 PACIFIC AVE	TACOMA WA 98402	312120 - Breweries, 722110 - Full-Service Restaurants	1663.04
HUMAN LIFE OF WASHINGTON	Esther Hurni-Ripplinger	(253) 517-7733	5013 PACIFIC HWY E #5	FIFE WA 98424	813319 - Other Social Advocacy Organizations	
INDUSTRIAL RESEARCH PRODUCTS	DAVE HENSLEY	253) 926-1575	2505 FRANK ALBERT RD	FIFE, WA 98424	325611 - Detergents (e.g., dishwashing, industrial, laundry) manufacturing, 325998 - Activated carbon or charcoal manufacturing, 424690 - Detergents merchant wholesalers	
JANKY OX BREWING PROJECT	JAY AND SHAWN		3715 S 7TH ST	TACOMA WA 98405	312120 - Breweries	456
MCFARLAND CASCADE POLE & LUMBER CO	EDWARD SMITH	http://www.jankyox.com	1640 MARC AVE	TACOMA WA 98421	32111 - Sawmills and Wood Preservation	13703.14
MILGARD MANUFACTURING - PULTRUSION DIVISION	DAVE BUFFELEN	(253) 330-0350	2935 70TH AVE E	FIFE WA 98424	326199 - All Other Plastics Product Manufacturing	
MISSION FOODS - GRUMA CORPORATION	JAVIER BAIRES	(253) 922-6572	6611 VALLEY AVE E	FIFE WA 98424	311830 - Tortillas manufacturing	

2020 Form 3b
MIUs with Important Information Tabulated

Company Name	Domestic Discharge	Process Discharge	Wastewater Analyzed	Pretreatment Needed (Y/N)	Comments
BACCUS DETAILING				N	Moble buisness no water used from address
BATES ECEAP (SOUTH)				N	
BJ'S BREW PUB				Y	BREW PUB
BLACK FLEET BREWING				Y	Not up and running yet
BLAST PRESSURE WASH SYSTEMS				N	MOBILE WASHER
BRADKEN MACHINE SHOP				N	Machine Shop
BROWN & HALEY				Y	Confectionary
CHIHULY STUDIO				N	Glass and Gla
DUNAGAN BREWING				Y	BREW PUB
DYSTOPIAN STATE BREWING				Y	BREW PUB
ENGINE HOUSE NO. 9				Y	BREW PUB
FRANCO FISH PRODUCTS INC				Y	Cannery
GENERAL PLASTICS MFG CO				N	Plastics
GIG HARBOR BREWING COMPANY				Y	BREW PUB
HARMON PUB & BREWERY				Y	BREW PUB
HUMAN LIFE OF WASHINGTON				N	ZERO DISCHARGE - SUBJECT TO 40 CFR PART 417 SUBPART P; Pending Review
INDUSTRIAL RESEARCH PRODUCTS				N	Detergent mfg
JANKY OX BREWING PROJECT				Y	BREW PUB
MCFARLAND CASCADE POLE & LUMBER CO				N	Saw mill
MILGARD MANUFACTURING - PULTRUSION DIVISION				N	Vinal Window Mfg
MISSION FOODS - GRUMA CORPORATION				Y	Food Production

2020 Form 3b
MIUs with Important Information Tabulated

Company Name	Contact Name	Contact Phone	Address	City/State/Zip	SIC/NAICs codes	Total Water Use
MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL	TERESA BAUMGARTEN	(253) 459-7300	315 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	622 - Hospitals	1115.19
NARROWS BREWING COMPANY	Scitt Wagner	(253) 327-1400	9007 S 19TH ST #200	TACOMA WA 98465	312120 - Ale brewing	1340.88
NORTHERN FISH COMPANY, INC	DAN OWEN	(253) 475-3858	3911 S 56TH ST	TACOMA WA 98409	311712 - Chowders, frozen fish and seafood, manufacturing, 311712 - Fresh and Frozen Seafood Processing	13408.13
ODD OTTER BREWING COMPANY	JOHN HOTCHKISS	(253) 209-7064	716 PACIFIC AVE	TACOMA WA 98402	312120 - Ale brewing, 312120 - Beer brewing	3203.21
OLD SOLDIER DISTILLERY	ANDREW FAIRCHOK	(253) 223-4306	309 PUYALLUP AVE	TACOMA WA 98421	312140 - Distilling alcoholic beverages (except brandy)	214.36
PACIFIC BREWING & MALTING CO	STEVE NAVARRO	(253) 383-2337	610 PACIFIC AVE	TACOMA WA 98402	312120 - Breweries	3929.14
PALMERSTON CELLARS	Geoff Shurtleff	253-237-4661	1114 N VERDE ST	TACOMA WA 98406	312130 - Wineries	167.48
PEPSI BOTTLING GROUP	MIKE SOUTHARD	(253) 207-6001	3101 S PINE ST	TACOMA WA 98409	312111 - Artificially carbonated waters manufacturing, 312111 - Soft Drink Manufacturing	545.61
PEXCO	PETER SPEAR	(253) 284-8000	3110 70TH AVE E	FIFE WA 98424	326199 - All Other Plastics Product Manufacturing	
RAIN TECH INCUBATOR (THE WEDGE)	DANE JENSEN	(253) 693-8238	2304 JEFFERSON AVE	TACOMA WA 98402	541711 - Biotechnology research and development laboratories or services	97.00
RAM BREWERY	STEVE KIRVEN	(253) 756-7886	5001 S WASHINGTON ST	TACOMA WA 98409	312120 - Ale brewing	597.73
RAM RESTAURANT & BREWERY	MIKE FRANCIS	(253) 756-7886	3001 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants	2282.69
SEVEN SEAS BREWERY	MIKE RUNION	(253) 572-7770	2101 JEFFERSON AVE	TACOMA WA 98402	312120 - Beer brewing, 32721 - Glass and Glass Product Manufacturing	
SUPERIOR WASH	BRETT RYAN	(877) 794-9274	3260 B St NW STE A	Auburn WA 98001	811192 - Mobile car and truck washes	
TACOMA BREWING CO.	MORGAN ALEXANDER	(253) 242-3370	1116 COURT E	TACOMA WA 98402	312120 - Breweries	249.08
U.S. OIL & REFINING CO.	ROBERT REDD	(253) 383-1651	3001 MARSHALL AVE	TACOMA WA 98421	324110 - Acid oils made in petroleum refineries, 324110 - Crude oil refining, 324110 - Oil (i.e., petroleum) refineries	432011.58
URBAN ACCESSORIES INC	DAN JONES	(253) 572-1112	465 E 15TH ST	TACOMA WA 98421	331422 - Aircraft and automotive wire or cable made from purchased copper in wire drawing plants	95.00
WESTROCK	KARL SCHUMACHER	(253) 572-2150	801 E PORTLAND AVE	TACOMA WA 98421	322219 - MANUFACTURING OF PAPER AND PACKAGING PRODUCTS	358708
WINGMAN BREWERS	KEN THOBURN	(253) 256-5240	509 PUYALLUP AVE 1/2	TACOMA WA 98421	312120 - Beer brewing	717

2020 Form 3b
MIUs with Important Information Tabulated

Company Name	Domestic Discharge	Process Discharge	Wastewater Analyzed	Pretreatment Needed (Y/N)	Comments
MULTICARE TACOMA GENERAL / MARY BRIDGE HOSPITAL				Y	Hospital
NARROWS BREWING COMPANY				Y	BREW PUB
NORTHERN FISH COMPANY, INC				Y	Fish Processor
ODD OTTER BREWING COMPANY				Y	BREW PUB
OLD SOLDIER DISTILLERY				Y	Distillery
PACIFIC BREWING & MALTING CO				Y	BREW PUB
PALMERSTON CELLARS				Y	Winery
PEPSI BOTTLING GROUP				N	Bottling
PEXCO				N	
RAIN TECH INCUBATOR (THE WEDGE)				N	Incubator
RAM BREWERY				Y	BREW PUB
RAM RESTAURANT & BREWERY				Y	BREW PUB
SEVEN SEAS BREWERY				Y	BREW PUB
SUPERIOR WASH				Y	Mobil Wash
TACOMA BREWING CO.				Y	6/22/2016 Uploaded 2nd notice letter.
U.S. OIL & REFINING CO.				Y	Received short form 12/12/14 - Cast iron products
URBAN ACCESSORIES INC				N	Cast parts, steel, aluminum and brass
WESTROCK				Y	Paper Board
WINGMAN BREWERS				Y	BREW PUB

2020 Form 3b
MIUs with Important Information Tabulated

Company Name	Contact Name	Contact Phone	Address	City/State/Zip	SIC/NAICs codes	Total Water Use
XPO LOGISTICS FREIGHT, INC.	MARK MCCOY	(253) 926-2251	7211 28TH ST E	FIFE WA 98424	493120 - Bonded warehousing, refrigerated	
INDUSTRIAL RESEARCH PRODUCTS	DAVE HENSLEY	253.926.1575	2505 FRANK ALBERT RD	FIFE, WA 98424	325611 - Detergents (e.g., dishwashing, industrial, laundry) manufacturing	
ELKS TEMPLE - MCMENAMINS HOTEL AND BREWERY	ROB VALLANCE	253-300-8777	565 BROADWAY	TACOMA WA 98402		9062
ADVANCED MOBILE AUTO SPA	Mike Graham	(253) 442-6744	813 N K ST 15	TACOMA WA 98403	811192 - Detailing services (i.e., cleaning and polishing), automotive	Mobile

2020 Form 3b
MIUs with Important Information Tabulated

Company Name	Domestic Discharge	Process Discharge	Wastewater Analyzed	Pretreatment Needed (Y/N)	Comments
XPO LOGISTICS FREIGHT, INC.				N	mobile washer outside of Tacoma. No survey
INDUSTRIAL RESEARCH PRODUCTS				N	Soap Blending
ELKS TEMPLE - MCMENAMINS HOTEL AND BREWERY					FSE + Hotel + Brewery
ADVANCED MOBILE AUTO SPA					

2020 Form 3c
Industrial Users Eliminated from Survey Efforts

Company Name and Address	Contact Name and Address	Business Type	NAICS	Uncontaminated Consumption (Irrigation water)	Billed Consumption Sewer	Domestic	Total Water Consumption	Comments
CITY OF FIFE	Ken Gunther 253-896-8203	Municipality	999300		15702.72	11745635.31	783042.35	
CITY OF FIFE	Ken Gunther 253-896-8204	Municipality	999300		15111.45	11303364.60	753557.64	
EMERALD QUEEN CASINO	JOSHUA STANLEY, MANAGER (253) 692-4382	CASINO & RESTAURANT	721120	460	853698.38	853698.38	853698.38	No process wastewater discharged.
GENERAL METALS OF TACOMA INC	Robert W Philip 253-572-4000	Metal recycler	33232	125	44647.46	1343173.88	44772.46	Direct Discharger.
GEORGIA PACIFIC GYPSUM CORP	DON JORDON, OWNER (253) 627-2100 X 111811	GYPSUM PRODUCTS MANUFACTURING	327420		69896.97	3914230.14	69896.97	No process water discharged. Domestic waste only.
JAMES HARDIE BLDG PRODUCTS INC	253-847-8700	fiber-cement building materials	327310	119007	242.05	1788735.78	119249.05	No process water discharged. Domestic waste only.
JAMES HARDIE BLDG PRODUCTS INC	253-847-8700	fiber-cement building materials	327310	98954	284.38	2977151.45	99238.38	No process water discharged. Domestic waste only.
LINEN RENTAL SUPPLY INC	Gary Tomlinson 253-627-1177	Commercial Laundry	333312		941.47	704222.55	26082.32	
METRO PARKS DISTRICT	WAYNE WILLIAMS, BUSINESS & OPERATIONS DIRECTOR (253) 305-1091	NATURE PARKS & OPEN SPACE	712190	1436450	409.38	159651.042	1436859.38	Point Defiance Park - mainly irrigation water.
MULTICARE HEALTH SYSTEMS	Paul Prokovich 253-403-1254	Medical offices	333312		33528.93	301760.40	33528.93	No process wastewater discharged.
PIERCE COUNTY FACILITIES MANAGEMENT	ROBERT CARR, MAINTENANCE & OPERATIONS DIVISION MANAGER (253) 798-7223	JAIL	92214		45510.65	819191.65	45510.65	No process wastewater discharged.
ST JOSEPH MEDICAL CENTER	MIKE ANDERSON, FACILITY MANAGER (253) 426-6929	HOSPITAL	622110		25151.69	100606.75	25151.69	No process wastewater discharged.
THE GEO GROUP INC	253-572-5528	Correctional facility	922140		1585.44	1185907.62	39530.25	
TACOMA SCHOOL DISTRICT	Don Woods 253-571-1000	Public School	611110	650	40562.56	41212.56	40562.56	No process wastewater discharged.
TACOMA SCHOOL DISTRICT	Don Woods 253-571-1000	Public School	611110		28945.85	839429.54	28945.85	No process wastewater discharged.
UNIVERSITY OF PUGET SOUND	Jay Becker 253-879-3232	University	611310		33978.84	271830.68	33978.84	No process wastewater discharged.
US OIL & REFINING	Ty Gaub 253-383-1651	Petroleum Refining	324110	125	431886.58	11664312.75	432011.58	Small quantity of domestic waste only.

2020 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 OBTAINED
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
BRIAN M BERG DDS PS	1901 S UNION AVE STE. B-5006	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020		
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
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
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
CITY DENTAL LAB	1402 N PROCTOR ST	TACOMA WA 98406	339116 - Dental Laboratories	Short Form			6/11/2020
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
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	TACOMA 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
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		
KIDS DENTAL	5401 6TH AVE SUITE 201A	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/22/2020		
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)				
NICHOLAS C TENNISON DDS	1901 S UNION AVE STE. B-4008	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/22/2020		
NICHOLAS GIBBONS - PEDIATRIC DENTAL CARE CENTER	316 MARTIN LUTHER KING JR	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
ONE STOP DENTISTRY	314 MARTIN LUTHER KING JR	TACOMA WA 98405	621210 - Offices of Dentists	Short Form			6/11/2020
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				
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
PEAK DENTAL	3602 6TH AVE UNIT 104	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/24/2020	7/1/2020	7/1/2020
PEARL STREET FAMILY DENTISTRY	2102 N PEARL ST 202	TACOMA WA 98406	621210 - Offices of Dentists	Short Form	6/23/2020	6/23/2020	6/23/2020
PLA ENDODONICS	2302 S UNION AVE	TACOMA WA 98405	621210 - Offices of Dentists	Short Form			6/26/2019

2020 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 OBTAINED
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
SEDATION DENTISTRY - BRANT POWELL DDS PLLC	1901 S UNION AVE STE. B-6001	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	5/18/2020		6/3/2020
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		
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
TACOMA DENTAL ASSISTANT SCHOOL	1550 S UNION AVE STE 150	TACOMA WA 98405	611519 - Medical technician schools	Short Form	6/25/2020		
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
TRAN N DANG DMD	3815 S M ST	TACOMA WA 98418	621210 - Offices of Dentists				
TRANQUILITY DENTAL WELLNESS CENTER	5005 RUSTON WAY 107	RUSTON WA 98402	621210 - Offices of Dentists				
TRANQUILITY DENTAL	5005 MAIN ST 107	TACOMA WA 98407	621210 - Offices of Dentists	Short Form			6/11/2020
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
WRIGHT PARK DENTAL CLINIC	814 6TH AVE.	TACOMA WA 98405	621210 - Offices of Dentists	Short Form	6/24/2020		
AIRWAY METRICS LLC	6436 EAST SIDE DR NE S	TACOMA WA 98422	339116 - Dental Laboratories				

2020 Form 3f
Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
@ THAI	1623 E 72ND ST SUITE 400	TACOMA WA 98404	722211 - Limited-Service Restaurants
1022 SOUTH	1022 S J ST	TACOMA WA 98405	722330 - Mobile Food Services
19TH ST GROCERY & DELI	1750 S PROSPECT ST	TACOMA WA 98405	447110 Gasoline Stations with Convenience store
253DEGREES	4101 S 19TH ST 135	TACOMA WA 98405	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
43RD STREET PUB	4302 PACIFIC AVE	TACOMA WA 98418	722410 - Bars (i.e., drinking places), alcoholic beverage
48TH STREET PUB & EATERY	4629 YAKIMA AVE	TACOMA WA 98408	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
48TH STREET PUB & GRILL	4629 YAKIMA AVE	TACOMA WA 98408	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
56TH TERIYAKI	5013 S 56TH ST # E	TACOMA WA 98409	722511 - Full-Service Restaurants
6TH AND ROCHESTER LLC	6805 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
6TH AVE ESPRESSO ON CENTER	4002 CENTER ST	TACOMA WA 98409	722515, Coffee shops
6TH AVENUE ESPRESSO	7008 6TH AVE	TACOMA WA 98465	722515, Coffee shops
7 ELEVEN #14442 E	202 N I ST	TACOMA WA 98403	445120 - Convenience food stores, 44711 - Gasoline Stations with Convenience Stores
7 ELEVEN #14457D	3848 MCKINLEY AVE	TACOMA WA 98404	447110 Gasoline Stations with Convenience store
7 ELEVEN #17509F	9450 PACIFIC AVE	TACOMA WA 98444	447110 Gasoline Stations with Convenience store
7 ELEVEN #18194C	5605 S BIRMINGHAM ST	TACOMA WA 98409	447110 Gasoline Stations with Convenience store
7 ELEVEN #18585E	9517 S STEELE ST	TACOMA WA 98444	447110 Gasoline Stations with Convenience store
7 ELEVEN #22433E	1002 S 38TH ST	TACOMA WA 98418	447110 Gasoline Stations with Convenience store
7 ELEVEN #34625A	3105 S TYLER ST	TACOMA WA 98409	445120 - Convenience Stores, 447110 - Gasoline Stations with Convenience Stores
7 ELEVEN #35011H	2901 38TH ST STE A	TACOMA WA 98408	447110 Gasoline Stations with Convenience store
7 ELEVEN #35012A	2632 SOUTH TACOMA WAY	TACOMA WA 98409	447110 Gasoline Stations with Convenience store
7 ELEVEN #35360A	7231 S TACOMA WAY	TACOMA WA 98409	447110 Gasoline Stations with Convenience store
7 ELEVEN #35512A	5602 MCKINLEY AVE	TACOMA WA 98404	445120 - Convenience Stores
7 ELEVEN #35603H	5308 PACIFIC HWY E	FIFE WA 98424	447110 Gasoline Stations with Convenience store
7 TEN STORE	4635 S YAKIMA AVE	TACOMA WA 98408	447110 Gasoline Stations with Convenience store
7-12 FOOD STORE	4002 CENTER ST	TACOMA WA 98409	447110 Gasoline Stations with Convenience store
72ND DELI AND MARKET	716 S 72ND ST	TACOMA WA 98408	445210 - Delicatessen
76 - 8424 PACIFIC AVE	8424 PACIFIC AVE	TACOMA WA 98444	447110 Gasoline Stations with Convenience store
7-ELEVEN INC.	4328 6TH AVE	TACOMA WA 98406	447110 Gasoline Stations with Convenience store
7-ELEVEN #2361-27298A	3701 N PEARL ST	TACOMA WA 98407	447110 Gasoline Stations with Convenience store
7-ELEVEN #35013	801 S 56TH ST	TACOMA WA 98408	445120 - Convenience Stores
7-ELEVEN #35274	3922 E PORTLAND AVE	TACOMA WA 98404	445120 - Convenience Stores
7-ELEVEN #37009	1430 E 72ND ST	TACOMA WA 98404	445120 - Convenience food stores
7-ELEVEN 56TH & PORTLAND	5516 E PORTLAND AVE	TACOMA WA 98404	447110 Gasoline Stations with Convenience store
7-ELEVEN-0085	5006 CENTER ST	TACOMA WA 98409	447110 Gasoline Stations with Convenience store
7-TEN STORE	4635 YAKIMA AVE	TACOMA WA 98408	447110 Gasoline Stations with Convenience store
909 A STREET	909 A ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
911 DELI	911 TACOMA AVE S	TACOMA WA 98402	722110 - Full-Service Restaurants
A GRAND AFFAIR CATERING	29 ST HELENS AVE	TACOMA WA 98402	722320 - Caterers
ABELLA PIZZERIA	1946 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
ADAMS SQUARE- TACOMA RESCUE MISSION	2909 S ADAMS ST	TACOMA WA 98409	624221 - Temporary Shelters
ADRIATIC GRILL	4201 S STEELE ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
ADVANCED CBD AND HEALTH INC	5845 S OAKES ST	TACOMA WA 98409	446191 - Food (Health) Supplement Stores
AFC SUSHI @ METROPOLITAN MARKET#154	2420 N PROCTOR ST	TACOMA WA 98406	722211 - Limited-Service Restaurants
AFIFI SHRINE CENTER	815 S VASSAULT ST	TACOMA WA 98465	813410 - Civic and Social Organizations
AFRICAN AMERICAN (CCS)	1323 YAKIMA AVE	TACOMA WA 98405	813410 - Civic and Social Organizations
AH BADABING PIZZERIA	5240 SOUTH TACOMA WAY	TACOMA WA 98409	72211 - Full-Service Restaurants
ALASKA GARDENS REHAB CENTER	6220 S ALASKA ST	TACOMA WA 98408	623311 - Assisted-living facilities with on-site nursing facilities
ALFRED RESTAURANT INC	402 PUYALLUP AVE	TACOMA WA 98402	722110 - Full-Service Restaurants,
ALL SAINTS	2323 54TH AVE E	FIFE WA 98424	813110 - Religious Organizations
ALL THINGS KELLY	4522 S 79TH ST	TACOMA WA 98409	722330 - Mobile Food Services
ALLEN AME FOOD CONNECTION	1321 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	81331 - Social Advocacy Organizations
ALLEN AME FOOD PANTRY	1223 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	624210, Food banks
ALLSTAR BURGERS	3202 S GUNNISON ST	TACOMA WA 98409	722211 - Limited-Service Restaurants

2020 Form 3f
Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
ALWAYS COOK'N	5037 N PEARL ST	TACOMA WA 98407	722320 - Caterers
ALWAYS FRESH	3612 CENTER ST	TACOMA WA 98409	446191 - Food (Health) Supplement Stores
AMERLE GOODS	907 E 70TH ST	TACOMA WA 98404	424410 - Grocery Store
AMMAR'S MEDITERRANEAN GRILL	409 E 26TH ST	TACOMA WA 98421	722110 - Full-Service Restaurants,
AMP COFFEE HOUSE	858 S 38TH ST	TACOMA WA 98418	722515, Coffee shops
AMVETS POST NO. 1	5717 S TYLER ST	TACOMA WA 98409	813410 - Civic and Social Organizations
ANAHUAC MEXICAN RESTAURANT	9002 PACIFIC AVE	TACOMA WA 98444	722 - Food Services and Drinking Places
ANA'S DELI	4619 PACIFIC AVE	TACOMA WA 98408	445210 - Delicatessen
ANCHOR OATS	3726 N MULLEN ST	TACOMA WA 98407	722330 - Mobile Food Services
ANNIE WRIGHT SCHOOL	827 N TACOMA AVE	TACOMA WA 98403	611110 - Elementary and Secondary Schools
ANTHEM - OLD TOWN	2312 N 30TH ST	TACOMA WA 98403	722515, Coffee shops
ANTHEM - POINT RUSTON	5005 MAIN ST	TACOMA WA 98407	722515, Coffee shops
ANTHEM - STADIUM DISTRICT	102 N G ST	TACOMA WA 98403	722515, Coffee shops
ANTHEM COFFEE & TEA	1911 PACIFIC AVE	TACOMA WA 98402	722515, Coffee shops
ANTHONY'S AT POINT DEFIANCE	5910 N WATERFRONT DR	TACOMA WA 98407	722110 - Full-Service Restaurants,
ANTIQUE SANDWICH	5102 N PEARL ST	TACOMA WA 98407	722110 - Full-Service Restaurants,
APATZINGAN MARKET	2015 S 96TH ST	TACOMA WA 98444	447110 Gasoline Stations with Convenience store
APPLEBEE'S NEIGHBORHOOD GRILL & BAR	1919 S 72ND ST	TACOMA WA 98408	722110 - Family restaurants, full service
ARBY'S #490	2612 S 38TH ST	TACOMA WA 98409	722211 - Fast-food restaurants
ARBY'S #6096	5002 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
ARBY'S #6117	6330 6TH AVE	TACOMA WA 98465	72211 - Full-Service Restaurants
ARLINGTON ELEMENTARY	7202 S PINE ST	TACOMA WA 98409	611110 - Elementary and secondary schools
ARNOLDS HAPPY DAYS LLC	226 S 54TH ST	TACOMA WA 98408	722110 - Full-Service Restaurants,
ART HOUSE CAFE	111 N TACOMA AVE	TACOMA WA 98403	722211 - Limited-Service Restaurants
ASADO	2810 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
ASAL MARKET	741 ST HELENS AVE	TACOMA WA 98402	445110 - Supermarkets and Other Grocery (except Convenience) Stores
ASBURY COMMUNITY FOOD BANK	5601 S PUGET SOUND AVE	TACOMA WA 98409	624210, Food banks
ASIAN CONNECTION MARKET	3730 S G ST	TACOMA WA 98418	445110 - Supermarkets and Other Grocery (except Convenience) Stores
ASIAN TERIYAKI	759 S 64TH ST	TACOMA WA 98408	722211 - Family restaurants, limited-service
ASSOCIATED ESPRESSO	2520 70TH AVE E	FIFE WA 98424	722515, Coffee shops
AUNTIE ANNE'S PRETZELS	4502 S STEELE ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
AVAMERE - TRANSITIONAL CARE FACILITY	630 S PEARL ST	TACOMA WA 98465	623312 Assisted Living Facilities
AVIATEUR	1498 PACIFIC AVE 300	TACOMA WA 98402	72211 - Full-Service Restaurants
AZIAN BUFFET	1610 S MILDRED ST	TACOMA WA 98465	722110 - Full-Service Restaurants
AZTECA MEXICAN RESTAURANT	4801 TACOMA MALL BLVD	TACOMA WA 98409	722110 - Full-Service Restaurants,
B&A INTERNATIONAL FOODS	3918 E PORTLAND AVE	TACOMA WA 98404	445110 - Supermarkets and Other Grocery (except Convenience) Stores
BAAN THAI ASIAN CUISINE	2901 S 47TH ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
BAKER MIDDLE SCHOOL	8001 S J ST	TACOMA WA 98408	611 - Educational Services, 611110 - Elementary and Secondary Schools
BAMBU	773 S 38TH ST	TACOMA WA 98418	722211 - Limited-Service Restaurants
BARISTAS COFFEE COMPANY	716 PUYALLUP AVE	TACOMA WA 98421	722515, Coffee shops
BASKIN & ROBINS # 4327	622 S SPRAGUE AVE	TACOMA WA 98405	722211 - Limited-Service Restaurants
BASKIN ROBBINS #1323	6214 6TH AVE	TACOMA WA 98465	722211 - Limited-Service Restaurants
BASKIN ROBBINS #4305	1314 E 72ND ST	TACOMA WA 98404	722211 - Limited-Service Restaurants
BASS PRO SHOPS	7905 S HOSMER ST	TACOMA WA 98408	722211 - Limited-Service Restaurants
BEACH TAVERN INC-HGI	8612 6TH AVE	TACOMA WA 98465	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
BEER STAR TAPROOM	4328 6TH AVE	TACOMA WA 98406	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
BELLA LATTE, INC	6450 TACOMA MALL BLVD	TACOMA WA 98409	722515, Coffee shops
BELLARMINE PREPARATORY SCHOOL	2300 S WASHINGTON ST	TACOMA WA 98405	611110 - Elementary and secondary schools
BEN DEWS CLUBHOUSE GRILL	6501 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants,
BENTO TERIYAKI & SUSHI	3201 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants,
BERNARDO'S AROMA CAFE	1201 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants,
BERTOLINO'S COFFEE BAR	2421 S UNION AVE	TACOMA WA 98405	722515, Coffee shops
BEST WESTERN TACOMA DOME	2611 E E ST	TACOMA WA 98421	721110 - Hotels (except casino hotels)

2020 Form 3f
Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
BETHANY FISH	4420 N 41ST ST	TACOMA WA 98407	624210, Food banks
BETHLEHEM BAPTIST CHURCH	4818 E PORTLAND AVE	TACOMA WA 98404	813110 - Churches
BETHLEHEM LUTHERAN CHURCH	101 E 38TH ST	TACOMA WA 98404	813110 - Churches
BEV MO!	2330 S 37TH ST	TACOMA WA 98409	445310 - Beer, wine and Liquor Stores
BIG BURGER	2528 S 38TH ST B	TACOMA WA 98409	722211 - Fast-food restaurants
BIG FOOT JAVA	5921 6TH AVE	TACOMA WA 98406	722515, Coffee shops
BIG LOTS #4454	1410 E 72ND ST	TACOMA WA 98404	542112 - Discount Department Stores
BIG VALUE STORE	2501 N ALDER ST	TACOMA WA 98406	542112 - Discount Department Stores
BIG WILLY'S MARKET	4302 S M ST	TACOMA WA 98418	445110 - Supermarkets and Other Grocery (except Convenience) Stores
BILLY B'S PUB AND GRUB	1213 S 56TH ST	TACOMA WA 98408	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
BIRKY'S	160 S 68TH ST	TACOMA WA 98408	424910 - Farm Supplies
BIRNEY ELEMENTARY	1202 S 76TH ST	TACOMA WA 98408	611110 - Elementary and secondary schools
BIRTH TO THREE DEVELOPMENTAL CENTER	4616 45TH AVE NE	TACOMA WA 98422	611110 - Elementary and secondary schools
BITE ME/FRIDAY'S COOKIES	2302 FAWCETT AVE	TACOMA WA 98402	311821 - Cookie and Cracker Manufacturing
BLACK BEAR FROZEN YOGURT	1901 S 72ND ST STE A-12	TACOMA WA 98408	722211 - Limited-Service Restaurants
BLACK KETTLE BITES AND BREW	744 MARKET ST	TACOMA WA 98402	722110 - Full-Service Restaurants,
BLACK TIE ESPRESSO CATERING	1702 6TH AVE	TACOMA WA 98405	722320 - Caterers, 722515, Coffee shops
BLAZING ONION BURGERS & SPIRITS	4502 S STEELE ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
BLIX ELEMENTARY SCHOOL	1302 E 38TH ST	TACOMA WA 98404	611 - Educational Services, 611110 - Elementary and Secondary Schools
BLUE MOUSE THEATRE	2611 N PROCTOR ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
BLUE OCTOPUS	3820 N 27TH ST	TACOMA WA 98407	722110 - Full-Service Restaurants,
BLUEBEARD COFFEE ROASTERS	2201 6TH AVE	TACOMA WA 98403	722515, Coffee shops
BOATHOUSE 19	9001 S 19TH ST	TACOMA WA 98465	7221 - Full-Service Restaurants, 72211 - Full-Service Restaurants, 722110 - Full service restaurants
BOBALUST	1701 DOCK ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
BOB'S BAR-B-QUE TOO	911 S 11TH ST	TACOMA WA 98405	722110 - Full-Service Restaurants,
BOB'S GROCERY	5403 S M ST	TACOMA WA 98408	424410 - Grocery Store
BOB'S JAVA JIVE	2102 SOUTH TACOMA WAY	TACOMA WA 98409	722110 - Full-Service Restaurants,
BOB'S PIER	3320 E 11TH ST	TACOMA WA 98421	722211 - Limited-Service Restaurants
BOGEYS ON THE RANGE	4504 S TYLER ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
BOMBAY BAZAAR	3001 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
BOMBAY BISTRO - CLOSED	4328 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
BON LARDER, LLC	2501 DAVID CT E	TACOMA WA 98424	311422 - Specialty Canning
BO'S BURGER'S	820 S 38TH ST	TACOMA WA 98418	722110 - Full-Service Restaurants,
BOSCOE'S	1206 S 11TH ST 1	TACOMA WA 98405	722211 - Limited-Service Restaurants
BOUNTY FOOD BANK	5634 S PARK AVE	TACOMA WA 98408	624210, Food banks
BOY'S AND GIRL'S CLUB	3875 S 66TH ST	TACOMA WA 98409	624110 - Child and Youth Services
BOYS AND GIRLS CLUB/TACOMA PUBLIC SCHOOLS	5136 N 26TH ST	TACOMA WA 98406	611110 - Elementary and Secondary Schools
BOZE ELEMENTARY	1140 E 65TH ST	TACOMA WA 98404	611110 - Elementary and Secondary Schools
BPO ELKS TAC LODGE #174	2013 S CEDAR ST	TACOMA WA 98405	813410 - Civic and Social Organizations
BRANCH COLONIAL HOUSE	2420 N 21ST ST	TACOMA WA 98406	722110 - Full-Service Restaurants,
BRASS LANTERN	4034 MCKINLEY AVE	TACOMA WA 98404	722110 - Full-Service Restaurants,
BREW DOG	610 PACIFIC AVE	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
BREWERS ROW	3205 N 26TH ST	TACOMA WA 98407	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
BROADWAY CENTER OF PERFORMING ARTS	901 BROADWAY	TACOMA WA 98402	711110 - Broadway theaters
BROOKDALE SENIOR LIVING	2010 S UNION AVE	TACOMA WA 98405	624120 - Senior citizens centers
BROWNS POINT ELEMENTARY	1526 51ST ST NE	TACOMA WA 98422	611110 - Elementary and Secondary Schools
BRYANT MONOSSORI, ELEMENTARY	717 S GRANT AVE	TACOMA WA 98405	611110 - Elementary and Secondary Schools
BUBBLES	1728 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
BUFFALO WILD WINGS	4219 S STEELE ST	TACOMA WA 98409	722110 - Full-Service Restaurants
BUILT TACOMA	2101 JEFFERSON AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
BURGER BAR	813 DIVISION AVE	TACOMA WA 98403	722211 - Limited-Service Restaurants
BURGER BROILER	3801 MCKINLEY AVE 300 - 400	TACOMA WA 98404	722211 - Family restaurants, limited-service

2020 Form 3f
Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
BURGER KING - WESTGATE	5916 N 26TH ST	TACOMA WA 98406	722211 - Fast-food restaurants
BURGER KING #12866	1420 E 72ND ST	TACOMA WA 98404	722211 - Fast-food restaurants
BURGER KING #2636	2909 S 38TH ST	TACOMA WA 98409	722211 - Restaurants, fast food
BURGER KING #4432	7441 S HOSMER ST	TACOMA WA 98408	722 - Food Services and Drinking Places, 722211 - Fast-food restaurants
BURGER SEOUL	1750 S PROSPECT ST	TACOMA WA 98405	722211 - Fast-food restaurants
BURRITO BOY #2	4816 PACIFIC AVE	TACOMA WA 98408	722330 - Mobile Food Services
BURRITO BOYS #1	4816 PACIFIC AVE	TACOMA WA 98408	722330 - Mobile Food Services
BURRITO EXPRESS	4711 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
BURRITO EXPRESS TACO TRUCK	8716 S HOSMER ST	TACOMA WA 98444	722330 - Mobile Food Services
BUSY BEAN ESPRESSO	930 TACOMA AVE S	TACOMA WA 98402	722515, Coffee shops
C & D FOODS, DBA NEO WOOD FIRED PIZZA	8425 S HOSMER ST STE D, E	TACOMA WA 98444	722110 - Full service restaurants
C.I. SHENANIGAN'S	3017 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants,
CABALLEROS CLUB (CAB'S CAFE)	1516 S 28TH ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
CACTUS SOUTHWEST KITCHEN AND BAR	2506 N PROCTOR ST	TACOMA WA 98406	722110 - Full-Service Restaurants,
CAFE AMASIA	901 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
CAFE BENZ	1701 ALEXANDER AVE BLDG C	FIFE WA 98424	722211 - Limited-Service Restaurants
CAFE BLUE	1501 MARKET ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
CAFE BROSSEAU	2716 N 21ST ST	TACOMA WA 98406	722211 - Limited-Service Restaurants
CAFE ELITE	1902 65TH AVE W	FIRCREST WA 98466	722211 - Limited-Service Restaurants
CAFE ELITE - 2502 S TYLER ST	2502 S TYLER ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
CAFE ELITE - 3906	3906 S 74TH ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
CAFE ESPRESSO	1402 E 72ND ST	TACOMA WA 98404	722515, Coffee shops
CAFE LAVIE	3724 YAKIMA AVE	TACOMA WA 98418	722211 - Delicatessen restaurants, 722211 - Limited-Service Restaurants
CAFFE CAPRI	317 S 72ND ST	TACOMA WA 98408	722211 - Limited-Service Restaurants
CALI Q CATERING	1705 E 42ND ST	TACOMA WA 98404	722320 - Caterers
CALIFORNIA NIGHT CLUB BAR & GRILL	5604 E PORTLAND AVE A	TACOMA WA 98404	722110 - Full service restaurants
CAMP BAR	1310 TACOMA AVE S	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
CAMP FIRE/ BUILDING BRIDGES	3555 MCKINLEY AVE	TACOMA WA 98404	722213 Snack and Nonalcoholic Beverage Bars
CARL'S JR	5925 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
CARNICERIA APATZINGAN	2015 S 96TH ST STE 6	TACOMA WA 98444	445210 - Meat Markets
CASCADE PARK GARDENS	4347 S UNION AVE	TACOMA WA 98409	81293 - Parking Lots and Garages
CASH & CARRY #550	6208 TACOMA MALL BLVD	TACOMA WA 98409	445110 - Supermarkets and Other Grocery (except Convenience) Stores
CATHOLIC COMMUNITY SERVICES HOSPITALITY KITCHEN	1323 YAKIMA AVE	TACOMA WA 98405	813110 - Religious Organizations
CAVEMAN CONCESSIONS	4901 S 56TH ST	TACOMA WA 98409	722330 - Mobile Food Services
CELEBRITY CAKE STUDIO	314 E 26TH ST #2	TACOMA WA 98421	311811 - Retail Bakeries
CELEBRITY CAKE STUDIO ON ST HELENS	41 ST HELENS AVE	TACOMA WA 98402	311811 - Retail Bakeries
CENTER STREET DELI MART	3807 CENTER ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
CENTURY THEATRES	5057 MAIN ST	TACOMA WA 98407	512131 - Motion Picture Theaters
CERELLO'S PIZZA	4916 CENTER ST	TACOMA WA 98409	722110 - Pizza parlors, full service
CERENO'S PIZZA	4916 CENTER ST	TACOMA WA 98409	722110 - Pizza parlors, full service
CHALET BOWL	3806 N 26TH ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
CHARLES & TERRY GOURMET	1905 BRIDGEPORT WAY W	TACOMA WA 98466	722211 - Limited-Service Restaurants
CHARLES AND TERRY AT TCC	6501 S 19TH ST	TACOMA WA 98465	722211 - Limited-Service Restaurants
CHARLEY'S GRILLED SUBS	4502 S STEELE ST # 486	TACOMA WA 98409	722211 - Limited-Service Restaurants
CHARLTON PLACE	9723 S STEELE ST	TACOMA WA 98444	623311 - Continuing Care Retirement Communities
CHARRO AZTECA	1772 S 72ND ST	TACOMA WA 98408	722110 - Full-Service Restaurants,
CHEERS DOWNTOWN	2611 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
CHEERS ESPRESSO	4828 SOUTH TACOMA WAY	TACOMA WA 98409	722211 - Limited-Service Restaurants
CHEESECAKE FACTORY	4502 S STEELE ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
CHENEY	2502 S TYLER ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
CHENEY RED HOT	2502 S TYLER ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
CHESTERS	1505 PORT OF TACOMA ROAD	FIFE WA 98424	722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
CHESTER'S	1501 33RD AVE E	FIFE WA 98424	722110 - Full-Service Restaurants,
CHICK-FIL-A	3902 S STEELE ST	TACOMA WA 98409	722211 - Fast-food restaurants
CHILI THAI RESTAURANT	3213 S 38TH ST # D	TACOMA WA 98409	722110 - Full-Service Restaurants,
CHILI THAI-GGI	3213 S 38TH ST	TACOMA WA 98409	722110 - Full service restaurants
CHINESE CHRISTIAN CHURCH	5025 N PEARL ST	TACOMA WA 98407	813410 - Civic and Social Organizations
CHIPOTLE MEXICAN GRILL	4502 S STEELE ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
CHOCO LATTE LATTE	29 ST HELENS AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
CHOWTOWN	1602 S MILDRED ST	TACOMA WA 98465	722110 - Full-Service Restaurants,
CHRISTIAN BROTHERHOOD ACADEMY	2136 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	813110 - Religious Organizations
CHUCK E CHEESE	4911 TACOMA MALL BLVD	TACOMA WA 98409	722110 - Full-Service Restaurants,
CIDER & CIDAR LLC	612 TACOMA AVE S	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
CINDY'S CULINARY CREATIONS	7201 S PROSPECT ST	TACOMA WA 98409	722320 - Caterers
CINNABON	4502 S STEELE ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
CLASSICS BY PACIFIC GRILL	2702 E D ST	TACOMA WA 98421	722110 - Full-Service Restaurants,
CLIFF HOUSE RESTAURANT	6300 MARINE VIEW DR	TACOMA WA 98355	722110 - Fine dining restaurants, full service
CLOVERLEAF TAVERN	6430 6TH AVE	TACOMA WA 98465	722211 - Limited-Service Restaurants
CLUB SILVERSTONE	739 1/2 ST HELENS ST	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
COFFEE BUZZ (THE)	1202 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722211 - Limited-Service Restaurants
COFFEE SHOP (THE)	1819 E 72ND ST	TACOMA WA 98404	722211 - Limited-Service Restaurants
COFFEEZAUN ESPRESSO	4518 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
COLBURN PARK OSPI	5410 20TH ST E	FIFE WA 98424	722211 - Limited-Service Restaurants
COLE'S BAR & GRILL	5811 N 51ST ST	TACOMA WA 98407	722410 Drinking Places
COLONADA PLUS	3612 CENTER ST D	TACOMA WA 98409	72211 - Full-Service Restaurants
COLUMBIA BANK #1	1301 A ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
COLUMBIA JUNIOR HIGH SCHOOL	2901 54TH AVE E	FIFE WA 98424	611110 - Elementary and secondary schools
COMFORT CORNER CAFE	209 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722110 - Full-Service Restaurants,
COMFORT INN	8620 S HOSMER ST	TACOMA WA 98444	721110 - Motels
COMMERCE TERIYAKI	786 COMMERCE ST	TACOMA WA 98402	722110 - Full-Service Restaurants,
COMPREHENSIVELY COFFEE	1305 TACOMA AVE S	TACOMA WA 98402	722211 - Limited-Service Restaurants
CONCORDIA LUTHERAN SCHOOL	202 E 56TH ST	TACOMA WA 98404	611110 - Elementary and secondary schools
CONNIE'S DONUT & ESPRESSO LLC	4065 PACIFIC AVE	TACOMA WA 98418	311012 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
COOKS' TAVERN	3201 N 26TH ST	TACOMA WA 98407	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
COPPER DOOR	12 N TACOMA AVE	TACOMA WA 98403	722110 - Full service restaurants
CORE CAFE AT TPU	3628 S 35TH ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
CORINA BAKERY	602 FAWCETT AVE	TACOMA WA 98402	311012 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
CORNER GROCERY (THE)	602 N K ST	TACOMA WA 98403	445120 - Convenience Stores
COSMONAUT COFFEE	817 DIVISION AVE	TACOMA WA 98403	722211 - Limited-Service Restaurants
COST PLUS WORLD MARKET	4036 TACOMA MALL BLVD	TACOMA WA 98409	445110 - Supermarkets and Other Grocery (except Convenience) Stores
COSTCO- #767	3900 20TH ST E	FIFE WA 98424	445110 - Supermarkets and Other Grocery (except Convenience) Stores
COT BEACON SENIOR CENTER	415 S 13TH ST	TACOMA WA 98402	624120 - Centers, senior citizens', 722310 - Cafeteria food services contractors (e.g., government office cafeterias, hospital cafeterias, school cafeterias)
COT COMMUNITY CENTERS - POINT DEFIANCE SENIOR CTR	4716 BALTIMORE WAY	TACOMA WA 98402	624120 - Senior citizens centers
COT LIGHTHOUSE SENIOR CENTER	5016 A ST	TACOMA WA 98408	624120 - Centers, senior citizens', 722310 - Cafeteria food services contractors (e.g., government office cafeterias, hospital cafeterias, school cafeterias)
COT PUBLIC ASSEMBLY FACILITIES - CHENEY STADIUM	2502 S TYLER ST	TACOMA WA 98405	711211 - Baseball teams, professional or semiprofessional, 722 - Food Services and Drinking Places
COT TACOMA DOME	2727 E D ST	TACOMA WA 98421	561591 - Convention and Visitors Bureaus
COUG INC	1930 E D ST	TACOMA WA 98421	722410 - Drinking Places
COURTYARD BY MARRIOTT	1515 COMMERCE ST	TACOMA WA 98402	721110 - Hotels (except Casino Hotels) and Motels
CRESCENT HEIGHTS ELEMENTARY	4110 NASSAU AVE NE	TACOMA WA 98422	611110 - Elementary and Secondary Schools
CRESCENT HEIGHTS GROCERY	1139 BROWNS POINT BLVD	TACOMA WA 98422	424410 - Grocery Store
CROWN BAR	2705 6TH AVE	TACOMA WA 98406	722410 - Drinking Places
CRUMBLY BITS	3808 N 8TH ST	TACOMA WA 98406	72211 - Full-Service Restaurants
CUPCAKE AMOUR	310 S 82ND ST E5	TACOMA WA 98408	311811 - Retail Bakeries

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
CURB	4040 S ORCHARD ST STE 120	FIRCREST WA 98644	722211 - Limited-Service Restaurants
CURBSIDE URBAN CUISINE	2201 S 78TH ST	TACOMA WA 98409	722330 - Mobile Food Services
CUTTERS POINT COFFEE	5104 6TH AVE 1	TACOMA WA 98465	722213 - Snack and Nonalcoholic Beverage Bars
D TOWN MARKET	751 S COMMERCE ST	TACOMA WA 98402	445120 - Convenience Stores
D.C.P. COMPANY (THE)	3501 INDUSTRY DR. E #A2	FIFE WA 98424	311812 - Bagels made in commercial bakeries, 311941 - Sandwich spreads, salad dressing based, manufacturing
DA TIKI HUT	4427 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
DAIRY QUEEN - 3001 N PEARL ST	3001 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
DAIRY QUEEN #18580	1925 S 72ND ST	TACOMA WA 98408	722211 - Fast-food restaurants
DAIRY QUEEN (FIFE)	2098 54TH AVE E	FIFE WA 98424	722211 - Fast-food restaurants
DAISY DUKES ESPRESSO	3906 S 74TH ST	TACOMA WA 98409	722213 Snack and Nonalcoholic Beverage Bars
DANIAH'S INTERNATIONAL MARKET	6603 6TH AVE	TACOMA WA 98406	445120 - Convenience Store
DANIAH'S INTERNATIONAL MARKT & DELI-HGI	6605 6TH AVE	TACOMA WA 98406	424410 - Grocery Store
DAVE'S MEAT & PRODUCE	1312 N I ST	TACOMA WA 98403	445110 - Supermarkets and Other Grocery (except Convenience) Stores
DAWG EAT DOGS	6722 24TH ST NE	TACOMA WA 98422	722211 - Restaurants, fast food
DAWG EAT DOGS - MOBILE FOOD CART	2713 6TH AVE	TACOMA WA 98406	722330 Mobile Food Services
DAWSON'S AGAIN	5443 S TACOMA WAY	TACOMA WA 98409	722211 - Limited-Service Restaurants
DAYS INN	5601 PACIFIC HWY E	FIFE WA 98424	721110 - Hotels and Motels
DEAN ALLEN'S CATERING	2365 TACOMA AVE S	TACOMA WA 98402	722320 - Caterers
DEBBIE N NOZAWA	5129 N PEARL ST	TACOMA WA 98407	722320 - Caterers
DEFIANT GOLDFISH (THE)	5310 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
DELI USA	4905 PACIFIC HWY E # 3	FIFE WA 98424	445120 - Convenience Stores
DELIGHTFUL NEIGHBORHOOD MARKET	4818 N 45TH ST	TACOMA WA 98407	424410 - Grocery Store
DELONG ELEMENTARY SCHOOL	4901 S 14TH ST	TACOMA WA 98405	611110 - Elementary and Secondary Schools
DELTAN CLUB	734 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
DENNY'S	5924 6TH AVE	TACOMA WA 98465	72211 - Full-Service Restaurants
DENNY'S - 8614 S HOSMER ST	8614 S HOSMER ST	TACOMA WA 98444	722110 - Full-Service Restaurants
DENNY'S - FIFE	5110 PACIFIC HWY E	FIFE WA 98424	722110 - Full-Service Restaurants
DESTINY CITY CHURCH	3102 S 23RD ST	TACOMA WA 98405	813110 - Religious Organizations
DESTINY CITY POP	6209 N 39TH ST	TACOMA WA 98407	722320 - Caterers
DEVILS REEF	706 OPERA ALLEY	TACOMA WA 98402	722211 - Limited-Service Restaurants
DICKEY'S BARBECUE PIT	5104 6TH AVE	TACOMA WA 98465	72211 - Full-Service Restaurants
DICKEYS BBQ	8425 S HOSMER ST 106 D	TACOMA WA 98444	722110 - Family restaurants, full service
DILORETO'S CAFE	743 BROADWAY	TACOMA WA 98402	72211 - Full-Service Restaurants
DIRTY OSCAR'S ANNEX	2309 6TH AVE	TACOMA WA 98403	722110 - Full-Service Restaurants
DMCM LLC	1314 E 72ND ST	TACOMA WA 98404	
DOCK STREET SANDWICH COMPANY	1701 DOCK ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
DOCKSIDE DONUTS	1112 PUYALLUP AVE	TACOMA WA 98421	311811 - Retail Bakeries, 311999 - All Other Miscellaneous Food Manufacturing
DOMBROWSKI CATERING	3544 S WILKESON ST	TACOMA WA 98418	722320 - Caterers
DOMINOS NO. 4618	3735 S PINE ST A	TACOMA WA 98409	722110 - Pizza parlors, full service
DOMINOS PIZZA	8442 PACIFIC AVE	TACOMA WA 98444	722110 - Pizza parlors, full service, 722110 - Pizzerias, full service
DOMINO'S PIZZA - 805 PACIFIC AVE	805 PACIFIC AVE	TACOMA WA 98402	722110 - Pizza parlors, full service
DOMINOS PIZZA #7024	3840 PACIFIC AVE 101	TACOMA WA 98418	722110 - Pizza parlors, full service
DOMINO'S PIZZA #7101	2602 N STEVENS ST	TACOMA WA 98407	722110 - Pizza parlors, full service
DOMINO'S PIZZA #7105	5402 S WASHINGTON ST	TACOMA WA 98409	722211 - Fast-food restaurants
DOMINO'S PIZZA INC	1905 BRIDGEPORT WAY W	TACOMA WA 98466	722110 - Pizza parlors, full service
DONALD G. TOPPING HOPE CENTER	3875 S 66TH ST	TACOMA WA 98409	813410 - Civic Club
DONALD G. TOPPING HOPE CENTER OSPI	3875 S 66TH ST	TACOMA WA 98409	813410 - Civic and Social Organizations
DONUT TREAD ON ME	4704 12TH ST E	TACOMA WA 98424	445291 - Baked Goods Store
DOO WOP COFFEE SHOP	1316 S 56TH ST	TACOMA WA 98408	722213 Snack and Nonalcoholic Beverage Bars
DORKY'S ARCADE	754 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
DOWNING ELEMENTARY	2502 N ORCHARD ST	TACOMA WA 98406	611110 - Elementary and Secondary Schools
DOYLE'S PUBLIC HOUSE	208 ST HELENS AVE	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
DRAGON CAFE	3715 S G ST	TACOMA WA 98418	811118 - Other Automotive Mechanical and Electrical Repair and Maintenance
DRAGON'S CRAWFISH	750 S 38TH ST	TACOMA WA 98418	722211 - Family restaurants, limited-service
DRAKES DOGS - MOBILE FOOD CART	3848 E G ST	TACOMA WA 98404	722330 - Mobile Food Services
DUKE'S CHOWDER	3327 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants
DUPLICATE - JACKSONS FOOD STORES #642	801 DIVISION AVE	TACOMA WA 98403	447110 Gasoline Stations with Convenience store
DUPLICATE - THE MATADOR	721 PACIFIC AVE	TACOMA WA 98402	722 - Food Services and Drinking Places
DUTCH BROS COFFEE	5306 PACIFIC HWY E	TACOMA WA 98424	722211 - Fast-food restaurants
EAGLES	7037 S PINE ST	TACOMA WA 98409	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
EAGLES #3	4810 SOUTH TACOMA WAY	TACOMA WA 98409	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
EAGLES NEST (THE)	1717 S UNION AVE	TACOMA WA 98405	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
EAST & WEST CAFE	5319 TACOMA MALL BLVD	TACOMA WA 98409	722110 - Full-Service Restaurants
EAST & WEST CAFE PROCTOR	2514 N PROCTOR ST	TACOMA WA 98406	72211 - Full-Service Restaurants
ECONO LODGE FIFE	3501 PACIFIC HWY E	FIFE WA 98424	721110 - Motels
EDIBLE ARRANGEMENT	1901 S 72ND ST	TACOMA WA 98408	311351 Chocolate and Confectionery
EDISON CITY ALEHOUSE	5602 S LAWRENCE ST	TACOMA WA 98409	722410 - Drinking Places
EDISON ELEMENTARY	5830 S PINE ST	TACOMA WA 98409	611110 - Elementary and secondary schools
EL 7 MARES	8233 S PARK AVE	TACOMA WA 98408	722110 - Full-Service Restaurants
EL BORRACHO	2717 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
EL GALLO DE ORO TAVERN	3201 E PORTLAND AVE	TACOMA WA 98404	722410 - Drinking Places
EL GAUCHO	2119 PACIFIC AVE # 40	TACOMA WA 98402	722110 - Full-Service Restaurants
EL MALECON	6409 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
EL PIQUE NIGHT CLUB	4314 E PORTLAND AVE	TACOMA WA 98404	722211 - Family restaurants, limited-service
EL PIQUE NIGHTCLUB LLC	4314 E PORTLAND AVE	TACOMA WA 98404	722410 - Drinking Places
EL SABOR-HGI	1636 SOUTH MILDRED STREET	TACOMA WA 98466	72211 - Full-Service Restaurants
EL SHADDAI CHRISTIAN MINISTRIES	4340 PACIFIC AVE	TACOMA WA 98418	813110 - Religious Organizations
EL SUPER TACO BUS 3	904 72ND ST	TACOMA WA 98404	722330 - Mobile Food Services
EL TORO II RESTAURANT	5716 N 26TH ST	TACOMA WA 98406	72211 - Full-Service Restaurants
ELMER'S PANCAKE & STEAK HOUSE	7427 S HOSMER ST	TACOMA WA 98408	722 - Food Services and Drinking Places
ELMERS PANCAKES	7427 S HOSMER ST	TACOMA WA 98408	72211 - Full-Service Restaurants
ELOISE COOKING POT FOOD BANK	3543 E MCKINLEY AVE	TACOMA WA 98404	624210 - Community Food Services
EMBLEM	1025 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants
EMERALD CITY SMOOTHIE	5977 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
EMMANUEL LUTHERAN CHURCH	1315 N STEVENS ST	TACOMA WA 98406	312120 - Beer brewing
EMPANADAS COLOMBIANAS	5640 SOUTH TACOMA WAY	TACOMA WA 98409	722211 - Limited-Service Restaurants
EMPOWERMENT CENTER	4810 E K ST	TACOMA WA 98404	813410 - Civic and Social Organizations
ENDRIS U RIOS CRUZ	1731 S 88TH ST	TACOMA WA 98444	445120 - Convenience Stores
ENGINE HOUSE COFFEE AND DELI	3801 MCKINLEY AVE 400	TACOMA WA 98404	722213 Snack and Nonalcoholic Beverage Bars
ENGINE HOUSE NO. 9	611 N PINE ST	TACOMA WA 98406	312120 - Beer brewing
ENOTECA WINE BAR	21 N TACOMA AVE	TACOMA WA 98403	722410 - Drinking Places
EPIC FUSION	5915 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
ERICA PEACE, LOVE & ICE CREAM	4822 PACIFIC AVE	TACOMA WA 98408	722211 - Limited-Service Restaurants
ESPRESSO 4 U I	1413 E 72ND ST	TACOMA WA 98404	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESSO CONNECTION	701 S 37TH ST	TACOMA WA 98418	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESSO FOR U	1011 CENTER ST	TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESSO HAVEN	2401 S 35TH ST	TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
ESPRESS-O-YOURSELF	1009 REGENTS BLVD	FIRCREST WA 98466	722211 - Limited-Service Restaurants
EUROPA BISTRO	2515 N PROCTOR ST	TACOMA WA 98406	72211 - Full-Service Restaurants
EVERGREEN CAFE	1423 PACIFIC AVE STE 100	TACOMA WA 98402	72211 - Full-Service Restaurants
EXPRESS MARKET	430 E 25TH ST	TACOMA WA 98421	445120 - Convenience Stores
E-Z SHOP	1765 S JACKSON AVE	TACOMA WA 98465	445120 - Convenience Stores
EZELL'S FAMOUS CHICKEN	1902 MARTIN LUTHER KING JR WAY A	TACOMA WA 98405	722211 - Fast-food restaurants
FAITH PRESBYTERIAN CHURCH/SCHOOL	620 S SHIRLEY ST	TACOMA WA 98465	813110 - Religious Organizations
FAMOUS DAVE'S BBQ	1905 S 72ND ST	TACOMA WA 98408	722110 - Family restaurants, full service

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
FAR POST SPORTS BAR	2610 BAY ST	TACOMA WA 98421	722410 – Drinking Places
FARRELLI'S PIZZA	3518 6TH AVE	TACOMA WA 98406	722110 - Pizza parlors, full service
FARRELLI'S PIZZA - POINT RUSTON	5104 N HIGHLAND ST 5104 GRAND LOOP STE A	RUSTON WA 98407	722110 - Pizza parlors, full service
FAST PHO	5013 S 56TH ST B	TACOMA WA 98409	72211 - Full-Service Restaurants
FAWCETT ELEMENTARY	126 E 60TH ST	TACOMA WA 98404	611110 - Elementary and Secondary Schools
FERGIE'S ON THE AVE	3504 MCKINLEY AVE	TACOMA WA 98404	722110 - Full-Service Restaurants
FERN HILL ELEMENTARY	8442 S PARK AVE	TACOMA WA 98444	611110 - Elementary schools
FIFE CITY BAR AND GRILL	3025 PACIFIC HWY E	FIFE WA 98424	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
FIFE GROCERY	4802 A PACIFIC HWY E	FIFE WA 98424	447110 Gasoline Stations with Convenience store
FIFE HIGH SCHOOL	5616 20TH ST E	FIFE WA 98433	611110 - Elementary and secondary schools
FIFE/MILTON/EDGEWOOD FISH	2303 54TH AVE E	FIFE WA 98424	722211 - Limited-Service Restaurants
FINGER LICKEN RIBS & CHICKEN	3709 S G ST	TACOMA WA 98418	722110 - Restaurants, full service
FINNWICKS	1702 6TH AVE	TACOMA WA 98405	722211 - Limited-Service Restaurants
FIRCREST GOLF CLUB	1500 REGENTS BLVD	FIRCREST WA 98466	722211 - Limited-Service Restaurants
FIRCREST PRESBYTERIAN CHURCH	1250 EMERSON ST	FIRCREST WA 98466	813110 – Religious Organizations
FIRST CREEK MIDDLE SCHOOL	1801 E 56TH ST	TACOMA WA 98404	611110 - Elementary and Secondary Schools
FIRST PLACE FOR CHILDREN	1517 FAWCETT AVE 1	TACOMA WA 98402	813410 – Civic and Social Organizations
FIRST SAMOAN CHURCH	3717 E PORTLAND AVE	TACOMA WA 98404	813110 - Churches
FISH FISH FISH	3018 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
FIVE GUYS BURGERS & FRIES	4027 TACOMA MALL BLVD	TACOMA WA 98409	72211 - Full-Service Restaurants
FLAMING WOK	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
FLIP N OUT	4008 S 12TH ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
FLYING FISH SUSHI BAR & GRILL	5719 N 26TH ST	TACOMA WA 98407	72211 - Full-Service Restaurants
FOLEY'S ON THE GREEN	7108 LAKEWOOD DR W	TACOMA WA 98467	72211 - Full-Service Restaurants
FOOD CONNECTION	1323 YAKIMA AVE	TACOMA WA 98405	424410 - Grocery Store
FOR THE LOVE OF PASTA	3312 S 7TH ST	TACOMA WA 98405	72211 - Full-Service Restaurants
FORBIDDEN FARMS BAKERY	1920 PORT OF TACOMA RD	TACOMA WA 98421	722110 - Full-Service Restaurants, 813910 - Growers' associations
FORTE SNACKS UNLIMITED	7320 S PARK AVE	TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
FORZA COFFEE	2209 N PEARL ST	TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
FOSTERS TAVERN	6316 MCKINLEY AVE	TACOMA WA 98404	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
FOX HOLLOW	4024 S 56TH ST	TACOMA WA 98409	722213 - Coffee shops, on premise brewing
FRANKE TOBEY JONES HOME	5340 N BRISTOL ST	TACOMA WA 98407	623311 - Retirement communities, continuing care
FRANKFURTER @ WRIGHT PARK	316 S G ST	TACOMA WA 98405	722330 - Mobile Food Services
FRANKLIN ELEMENTARY SCHOOL	1402 S LAWRENCE ST	TACOMA WA 98405	611 - Educational Services
FRANKLIN PARK OSPI	1201 S PUGET SOUND AVE	TACOMA WA 98405	722330 - Mobile Food Services
FRED MEYER MARKETPLACE #605	6901 S 19TH ST	TACOMA WA 98465	445110 - Supermarkets and Other Grocery (except Convenience) Stores
FREIGHTHOUSE SQUARE	2501 E D ST	TACOMA WA 98421	722110 - Full-Service Restaurants,
FRESH ROLL	4915 CENTER ST	TACOMA WA 98409	311811 - Retail Bakeries
FRESH ROLLS	823 PACIFIC AVE	TACOMA WA 98402	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
FRIENDLY FOOD	3612 CENTER ST	TACOMA WA 98409	722513 - Limited-Service Restaurants
FRISKO FREEZE	1201 DIVISION AVE	TACOMA WA 98403	722211 - Restaurants, fast food
FUJIYA	1122 BROADWAY	TACOMA WA 98402	722110 - Full-Service Restaurants
FUJIYA JAPANESE RESTAURANT	1125 COURT C	TACOMA WA 98402	72211 - Full-Service Restaurants
FUZION CAFE	6820 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
GALANGA THAI CUISINE	1129 BROADWAY	TACOMA WA 98402	72211 - Full-Service Restaurants
GALLEY DELI	1301 A ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
GALLUCCIS CATERING	4621 PACIFIC AVE	TACOMA WA 98408	722320 - Caterers
GARI OF SUSHI	1209 S 38TH ST	TACOMA WA 98418	722511 – Full-Service Restaurants
GARLIC JIM'S PIZZA	3602 6TH AVE 103	TACOMA WA 98406	722110 - Pizza parlors, full service
GATEWAY TO INDIA	2603 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
GAYLE ORTH CATERING	3827 6TH AVE	TACOMA WA 98406	722320 – Caterers
GEIGER MONTESSORI SCHOOL OSPI	7401 S 8TH ST	TACOMA WA 98465	611110 - Elementary and secondary schools
GEIGER VICTORIAN B&B	912 N I ST	TACOMA WA 98403	722513 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
GIAUDRONE MIDDLE SCHOOL	4902 S ALASKA ST	TACOMA WA 98408	611110 - Elementary and Secondary Schools
GIBSONS FROZEN YOGURT SHOPPE LLC	5916 N 26TH ST	TACOMA WA 98406	311520 - Ice Cream and Frozen Dessert
GLORIA'S BAR & GRILL	8201 PACIFIC AVE	TACOMA WA 98408	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
GMAS CORPORATION	1302 PUYALLUP AVE	TACOMA WA 98421	447110 Gasoline Stations with Convenience store
GO PHILLY CHEESESTEAKS & WINGS	1402 TACOMA AVE S	TACOMA WA 98402	722211 - Limited-Service Restaurants
GOLDEN TEAK THAI	1620 S MILDRED ST	TACOMA WA 98465	72211 - Full-Service Restaurants
GOLDEN WEST RESTAURANT & LOUNGE	5228 S TACOMA WAY	TACOMA WA 98409	722410 - Drinking Places
GOLGOTHA BAPTIST CHURCH	1611 85TH ST E	TACOMA WA 98445	813110 - Religious Organizations
GOOD BEGINNINGS INC.	4939 N PEARL ST	TACOMA WA 98407	624410 - Child Day Care Services
GOOD HOPE	614 E 64TH ST	TACOMA WA 98404	813410 - Civic and Social Organizations
GOODIES	1323 34TH AVE E	FIFE WA 98424	72211 - Full-Service Restaurants
GRANDYS GRILL	9825 PACIFIC AVE	TACOMA WA 98444	722110 - Full-Service Restaurants
GRANT ELEMENTARY SCHOOL	1018 N PROSPECT ST	TACOMA WA 98406	611110 - Elementary and Secondary Schools
GRAY MIDDLE SCHOOL	6229 S TYLER ST	TACOMA WA 98409	611110 - Elementary schools
GREAT NW POPCORN COMPANY	1948 PACIFIC AVE	TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
GREAT WALL CHINESE BUFFET	8217 S HOSMER ST	TACOMA WA 98408	722110 - Family restaurants, full service
GREATER CHRIST TEMPLE CHURCH	1926 S G ST	TACOMA WA 98405	813110 - Religious Organizations
GREEN BEAN JAVA II	8235 S HOSMER ST	TACOMA WA 98408	722213 - Snack and Nonalcoholic Beverage Bars
GREEN CAPE COD B&B	2711 N WARNER ST	TACOMA WA 98407	721110 - Hotels and Motels
GREEN DOT DESTINY MIDDLE SCHOOL	1301 E 34TH ST	TACOMA WA 98404	611110 - Elementary and Secondary Schools
GRIDLERS GOURMET GRILLED CHEESES	1520 N OAKES ST	TACOMA WA 98406	722211 - Restaurants, fast food
GUEST HOUSE INN & SUNSHINE MOTEL II	3021 PACIFIC HWY E	FIFE WA 98424	721110 - Hotels and Motels
H & L MART	4501 S UNION AVE	TACOMA WA 98409	445120 - Convenience Stores
HABIT BURGER	2601 N PEARL ST 105	TACOMA WA 98407	722211 - Restaurants, fast food
HALF PINT PIZZA	2710 6TH AVE	TACOMA WA 98406	722110 - Pizza parlors, full service
HAMPTON INN & SUITES	8203 S HOSMER ST	TACOMA WA 98408	721110 - Motels
HANA TERIYAKI & WOK	4505 S 19TH ST STE G	TACOMA WA 98405	72211 - Full-Service Restaurants
HANDY DELI & GROCERY	8711 S HOSMER ST	TACOMA WA 98444	445120 - Convenience Stores
HANK'S TAVERN	524 N K ST	TACOMA WA 98403	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
HANS'S TAVERN INC	6405 SOUTH TACOMA WAY	TACOMA WA 98409	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
HAPPY AT THE BAY	4040 ORCHARD ST W	FIRCREST WA 98466	72211 - Full-Service Restaurants
HAPPY AT THE BAY TERIYAKI #7	4910 PACIFIC HWY E	FIFE WA 98424	722211 - Limited-Service Restaurants
HAPPY BELLY	1122 MARKET ST	TACOMA WA 98402	72211 - Full-Service Restaurants
HAPPY DELI	1203 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
HAPPY DRAGON CHINESE CUISINE	5104 6TH AVE SUITE 102	TACOMA WA 98465	722110 - Family restaurants, full service,
HAPPY TERIYAKI # 7	4027 TACOMA MALL BLVD	TACOMA WA 98409	72211 - Full-Service Restaurants
HAPPY TERIYAKI #4	2223 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants
HARBOR LIGHTS	2761 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants
HARBORVIEW MANOR	3850 E MCKINLEY AVE	TACOMA WA 98404	623311 - Retirement communities, continuing care
HARMON HUB (THE)	203 TACOMA AVE S	TACOMA WA 98402	722410 Drinking Places
HAWAII BBQ	4502 S STEELE ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
HAWTHORN TEA ROOM	2208 N 30TH ST 101	TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
HAZELWOOD ROAD ESPRESSO	1213 S SPRAGUE AVE	TACOMA WA 98405	722515, Coffee shops
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	5601 E PORTLAND AVE	TACOMA WA 98404	722110 - Doughnut shops, full service
HELLO CUPCAKE	1740 PACIFIC AVE	TACOMA WA 98402	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
HENRY FOSS HIGH SCHOOL	2112 S TYLER ST	TACOMA WA 98405	611110 - Elementary and Secondary Schools
HERFY'S BURGER #15	4802 PACIFIC HWY E	FIFE WA 98424	722211 - Restaurants, fast food
HERMANOS CARDONA	4401 S 19TH ST	TACOMA WA 98405	72211 - Full-Service Restaurants
HILLSIDE QUICKIE STORE	1602 S G ST	TACOMA WA 98405	445120 - Convenience Store
HILLTOP COOKIE CO	1116 S AINSWORTH AVE	TACOMA WA 98405	311811 - Retail Bakeries
HILLTOP REGIONAL HEALTH CENTER	1202 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722513 - Limited-Service Restaurants

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HOB NOB RESTAURANT AND LOUNGE	716 6TH AVE	TACOMA WA 98405	72211 - Full-Service Restaurants
HOLIDAY INN	8402 S HOSMER ST	TACOMA WA 98444	721110 - Hotels and Motels
HOLIDAY INN EXPRESS	2102 S C ST	TACOMA WA 98402	721110 - Hotels (except casino hotels)
HOME PLATE TAVERN	1042 S SPRAGUE AVE	TACOMA WA 98405	722410 - Drinking Places
HOMESTEAD RESTAURANT	7837 SOUTH TACOMA WAY	TACOMA WA 98409	722110 - Full service restaurants
HONEY BAKED HAM CO & CAFE	2913 S 38TH ST G	TACOMA WA 98409	722211 - Limited-Service Restaurants
HONEY BY ALMA MATER	1322 FAWCETT AVE	TACOMA WA 98402	112910 - Honey
HONG KONG RESTAURANT	8843 PACIFIC AVE	TACOMA WA 98444	72211 - Full-Service Restaurants, 722110 - Full service restaurants
HONG KONG SUPERMARKET	3828 YAKIMA AVE	TACOMA WA 98418	445110 - Supermarkets
HOT ROD DOG	1742 PACIFIC AVE #405	TACOMA WA 98402	722211 - Restaurants, fast food
HOT ROD DOGS	1103 TACOMA AVE S	TACOMA WA 98402	722330 - Mobile Food Services
HOT SPOT (FIFE HS)	5616 20TH ST E	FIFE WA 98424	72211 - Full-Service Restaurants
HOT TERIYAKI	1407 E 72ND ST	TACOMA WA 98404	722110 - Full-Service Restaurants, 722211 - Family restaurants, limited-service
HOTDOG HOUSE - FIFE, INC.	5156 PACIFIC HWY E	TACOMA WA 98424	722211 - Fast-food restaurants
HOTEL MURANO	1320 BROADWAY PLAZA	TACOMA WA 98402	721110 Hotels and motels, except casino hotels
HOUSE OF PRAYER FOUNDATION OSPI	6602 S FERDINAND ST	TACOMA WA 98409	813110 - Religious Organizations
HUE KY MI GIA III	711 S 38TH ST	TACOMA WA 98418	722110 - Full-Service Restaurants,
HULA GIRLS COFFEE CO	1901 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
HUONG QUE DELI	3813 YAKIMA AVE A	TACOMA WA 98418	445120 - Convenience Stores
ICE CREAM SOCIAL	2904 6TH AVE UNIT A	TACOMA WA 98406	311520 - Ice Cream and Frozen Dessert
ICE CREAM SOCIAL - POINT RUSTON	5107 MAIN ST	RUSTON WA 98407	722211 - Limited-Service Restaurants
ICE CREAM SOCIAL - PRODUCTION FACILITY	1112 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	311520 - Ice Cream and Frozen Dessert
ICE CREAM-N-THINGS	3812 N 26TH ST	TACOMA WA 98407	311520 - Ice Cream and Frozen Dessert
ICHI 3	3807 CENTER ST	TACOMA WA 98409	445120 - Convenience Stores
ICHIBAN TERIYAKI	4500 PACIFIC HWY E #1	FIFE WA 98424	722211 - Limited-Service Restaurants
IDEA	6701 S PARK AVE	TACOMA WA 98408	445120 - Convenience Stores
IHOP #1759	1802 S MILDRED ST	TACOMA WA 98465	72211 - Full-Service Restaurants
IHOP #668	7445 S HOSMER ST	TACOMA WA 98408	72211 - Full-Service Restaurants
INCLINE CIDER HOUSE	2115 S C ST	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
INDIA MAHAL BUFFET	1905 BRIDGEPORT WAY W	TACOMA WA 98466	72211 - Full-Service Restaurants
INDO STREET EATERY/MOSHI MOSHI RAMEN	110 N TACOMA AVE	TACOMA WA 98403	72211 - Full-Service Restaurants
INDOCHINE	1924 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants
INDOCHINE ON PEARL	4612 N PEARL ST	TACOMA WA 98407	722110 - Full-Service Restaurants
INFINITE SOUPS	445 TACOMA AVE S	TACOMA WA 98402	72211 - Full-Service Restaurants
INFINITE SOUPS A STREET	1102 A ST	TACOMA WA 98402	72211 - Full-Service Restaurants
INFINITEA CAFE	1127 BROADWAY 101	TACOMA WA 98402	72211 - Full-Service Restaurants
INNOVATIVE FITNESS	1105 REGENTS BLVD C	FIRCREST WA 98466	722211 - Limited-Service Restaurants
INSIDE SCOOP (THE)	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
INT'L HOUSE OF PANCAKES	7445 S HOSMER ST	TACOMA WA 98408	722 - Food Services and Drinking Places
IT'S GREEK TO ME	1702 6TH AVE	TACOMA WA 98405	72211 - Full-Service Restaurants
IVAR'S SEAFOOD BAR	1820 S MILDRED ST	TACOMA WA 98465	72211 - Full-Service Restaurants
J & B SEAFOOD SALES COMPANY INC	2114 N STEELE ST	TACOMA WA 98406	424460 Fish and Seafood
J & P DELI MART	5601 E PORTLAND AVE	TACOMA WA 98404	722513 - Limited-Service Restaurants
J J'S DELI & GROCERY	3419 E MCKINLEY AVE	TACOMA WA 98404	424410 - Grocery Store
JACK IN THE BOX	4702 CENTER ST	TACOMA WA 98409	722211 - Restaurants, fast food
JACK IN THE BOX #8304	2054 6TH AVE	TACOMA WA 98403	722211 - Fast-food restaurants
JACK IN THE BOX #8411	5517 PACIFIC AVE	TACOMA WA 98408	722211 - Fast-food restaurants
JACK IN THE BOX #8416	6702 6TH AVE	TACOMA WA 98406	722211 - Fast-food restaurants
JACK IN THE BOX #8440	7605 S HOSMER ST	TACOMA WA 98408	722211 - Fast-food restaurants
JACK IN THE BOX #8447	3402 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
JACK IN THE BOX #8469	2420 PACIFIC AVE	TACOMA WA 98402	722211 - Fast-food restaurants
JACK IN THE BOX-GGI	5207 TACOMA MALL BLVD	TACOMA WA 98409	722211 - Limited-Service Restaurants
JACKSON STREET FISH FOOD BANK	7410 S 12TH ST	TACOMA WA 98465	624210 - Community Food Services

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JAMBA JUICE #583	4502 S STEELE ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
JASON LEE MIDDLE SCHOOL	602 N SPRAGUE AVE	TACOMA WA 98403	611110 - Elementary and Secondary Schools
JAZZBONES	2803 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
JEFFERSON ELEMENTARY	4302 N 13TH ST	TACOMA WA 98406	611110 - Elementary and Secondary Schools
JERSEY MIKES (PACIFIC WILLOWS)	4756 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
JEWEL BOX CAFE	5110 GRAND LOOP 1C	TACOMA WA 98407	72211 - Full-Service Restaurants
JIMMY JOHNS	1708 PACIFIC AVE	TACOMA WA 98402	722211 - Fast-food restaurants
JIMMY JOHN'S	4027 TACOMA MALL BLVD F	TACOMA WA 98409	722211 - Fast-food restaurants
JIMMY JOHNS - 4802 PACIFIC HWY E	4802 PACIFIC HWY E B	FIFE WA 98424	722211 - Fast-food restaurants
JIMMY JOHN'S #2442	7925 S HOSMER ST	TACOMA WA 98408	72221 - Limited-Service Eating Places, 722211 - Sandwich shops, limited-service
JIMMY JOHN'S WALMART	3411 S 23RD ST	TACOMA WA 98405	722211 - Fast-food restaurants
JIM'S DELI MARKET	9318 S STEELE ST STE 1	TACOMA WA 98444	722211 - Limited-Service Restaurants
JINI CAFE	8611 S HOSMER ST	TACOMA WA 98444	72211 - Full-Service Restaurants
JINZA TERIYAKI	9318 S STEELE ST	TACOMA WA 98444	722211 - Limited-Service Restaurants
JJS DELI & GROCERY & COIN LAUNDRY	3419 MCKINLEY AVE	TACOMA WA 98404	424410 - Grocery Store
JOE'S DELI	3216 20TH ST E	FIFE WA 98424	445210 - Delicatessen
JOESEPP'S ITALIAN RISTORANTE	2207 N PEARL ST	TACOMA WA 98406	72211 - Full-Service Restaurants
JOHNNY'S AT FIFE	5211 20TH ST E	FIFE WA 98424	722110 - Family restaurants, full service, 722110 - Full service restaurants
JOHNNY'S DOCK	1902 E D ST	TACOMA WA 98421	72211 - Full-Service Restaurants, 722110 - Full-Service Restaurants
JOHNNYS DOCK RESTAURANT	1900 E D ST	TACOMA WA 98421	72211 - Full-Service Restaurants
JONZ CATERING	5026 SOUTH TACOMA WAY	TACOMA WA 98409	722320 - Caterers
JOSEPHINA'S	4816 PACIFIC AVE	TACOMA WA 98408	72211 - Full-Service Restaurants
JOY TERIYAKI & WOK	3908 6TH AVE C	TACOMA WA 98406	722211 - Limited-Service Restaurants
JOY TERIYAKI-HGI	3807 CENTER ST	TACOMA WA 98409	72211 - Full-Service Restaurants
JUBILEE	858 S 38TH ST	TACOMA WA 98418	72211 - Full-Service Restaurants
JUBILEE BURGER MOBILE	858 S 38TH ST	TACOMA WA 98418	722330 - Mobile Food Services
K & J MINI MART	6405 MCKINLEY AVE	TACOMA WA 98404	445120 - Convenience food stores
K & L CATERING LLC	4630 16TH ST E A5	TACOMA WA 98424	722320 - Caterers
KAMAAINA GRILL LLC	3427 RUSTON WAY	TACOMA WA 98402	72211 - Full-Service Restaurants
KATIE DOWNS WTRFNT TVRN	3211 RUSTON WAY	TACOMA WA 98402	722110 - Full-Service Restaurants
KATIES TREATS	1903 104TH STREET CT S	TACOMA WA 98444	722213 - Snack and Nonalcoholic Beverage Bars
KELLY'S CAJUN GRILL	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
KELRAEEMAR LLC	4718 N 39TH ST	TACOMA WA 98407	
KEYS ON MAIN	1003 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
KFC - A&W #314	2006 6TH AVE	TACOMA WA 98405	722211 - Fast-food restaurants
KFC #313	8036 PACIFIC AVE	TACOMA WA 98408	722211 - Fast-food restaurants, 722211 - Limited-Service Restaurants
KFC #317	3101 S 38TH ST	TACOMA WA 98409	722211 - Fast-food restaurants
KFC (KENTUCKY FRIED CHICKEN) # E 720371	2647 N PEARL ST	TACOMA WA 98407	722211 - Fast-food restaurants
KFC/A&W #312	2647 N PEARL ST	TACOMA WA 98407	722211 - Fast-food restaurants
KFC/A&W #319	5156 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants, 722211 - Restaurants, fast food
KIM ANH VIETNAMESE RESTAURANT	1620 S MILDRED ST A	TACOMA WA 98465	72211 - Full-Service Restaurants
KING'S DELI & GROCERY	326 TACOMA AVE S	TACOMA WA 98402	424410 - Grocery Store
KNAPPS	2707 N PROCTOR ST	TACOMA WA 98407	722110 - Full-Service Restaurants,
KOBO TERIYAKI	3814 PACIFIC AVE # 104	TACOMA WA 98418	722211 - Family restaurants, limited-service
KOMBUCHAYUM LLC	10903 26TH AVE S	TACOMA WA 98499	311920 - Coffee and Tea Manufacturing
KOREAN WOMEN'S ASSOCIATION	123 E 96TH ST	TACOMA WA 98445	624210 - Community meals, social services
KOREAN WOMEN'S ASSOCIATION 3513	3513 E PORTLAND AVE	TACOMA WA 98404	813410 - Civic and Social Organizations
KRISPY KREME DOUGHNUTS	4302 TACOMA MALL BLVD	TACOMA WA 98409	311812 - Commercial Bakeries
KUSHER BAKERY	7214 26TH ST E	FIFE WA 98424	311812 - Commercial Bakeries
KUSHER LLC	7412 26TH ST C-102	FIFE WA 98424	424410 - Grocery Store
KYOTO STOP TERIYAKI	1301 S 38TH ST	TACOMA WA 98418	722110 - Family restaurants, full service,
L A DREAM ICE CREAM	5427 S JUNETT ST	TACOMA WA 98409	311520 - Ice Cream and Frozen Dessert
LA HUERTA #2	5605 PACIFIC AVE STE A	TACOMA WA 98408	445110 - Grocery stores

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
LA LUNA DELI	5717 S TYLER ST	TACOMA WA 98409	72211 - Full-Service Restaurants
LA MEJICANA GROCERY	4702 PACIFIC AVE	TACOMA WA 98408	424410 - Grocery Store
LA MOJONERA MARKET	1314 E 72ND ST	TACOMA WA 98404	445110 - Grocery stores
LA MORENA TIENDA CARNICERIA	4617 PACIFIC AVE	TACOMA WA 98408	72211 - Full-Service Restaurants
LA PERLA DEL MAR	3850 PACIFIC AVE	TACOMA WA 98418	72211 - Full-Service Restaurants
LA WAFFLETZ	2501 E D ST	TACOMA WA 98421	72211 - Full-Service Restaurants
LABOR READY CAFETERIA - TRUE BLUE	1015 A ST	TACOMA WA 98401	722211 - Limited-Service Restaurants
LADY BUG ESPRESSO	1941 MARINE VIEW DR	TACOMA WA 98422	722110 - Full-Service Restaurants
LADYBUG ESPRESSO	1502 6TH AVE	TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
LADYBUG ESPRESSO - 2810 MARINE VIEW DR	2810 MARINE VIEW DR	TACOMA WA 98422	722213 Snack and Nonalcoholic Beverage Bars
LARCHMONT ELEMENTARY	8601 E B ST	TACOMA WA 98445	611110 - Elementary schools
LAS SOCIAS	8237 S PARK AVE	TACOMA WA 98408	722110 - Family restaurants, full service,
LATITUDE 84	8401 S HOSMER ST	TACOMA WA 98444	72241 - Drinking Places (Alcoholic Beverages)
LAURA VERA HERNANDEZ	3715 E SPOKANE ST	TACOMA WA 98404	722211 - Limited-Service Restaurants
LE DONUT, LLC	1317 S 11TH ST	TACOMA WA 98405	311811 - Retail Bakeries
LE LE EAST WEST THAI RESTAURANT	5015 TACOMA MALL BLVD E 103	TACOMA WA 98409	722110 - Full-Service Restaurants,
LEGACY CAFE	1608 S J ST	TACOMA WA 98405	72211 - Full-Service Restaurants
LEGENDARY DOUGHNUTS	2602 1/2 6TH AVE	TACOMA WA 98406	311811 - Retail Bakeries
LEGENDZ	1201 S SPRAGUE AVE	TACOMA WA 98405	722211 - Limited-Service Restaurants
LE-LE RESTAURANT	1012 S MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722110 - Full-Service Restaurants,
LES DAVIS PIER - METRO PARKS	3427 RUSTON WAY	TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
LIFE CHRISTIAN SCHOOL	1717 S UNION AVE	TACOMA WA 98405	813110 - Religious Organizations
LIFE MANOR	1601 S UNION AVE	TACOMA WA 98405	813110 - Religious Organizations
LIFT BRIDGE COFFEE	1102 A ST	TACOMA WA 98402	722213 - Snack and Nonalcoholic Beverage Bars
LIGHTHOUSE (CCS)	5016 S A ST	TACOMA WA 98408	722211 - Limited-Service Restaurants
LIL' GOLDEN DELI	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
LINCOLN HIGH SCHOOL	701 S 37TH ST	TACOMA WA 98418	611110 - High schools
LIQUOR AND WINE TACOMA CENTRAL	3202 S 23RD ST 3	TACOMA WA 98405	722110 - Full-Service Restaurants
LISTER ELEMENTARY SCHOOL	2106 E 44TH ST	TACOMA WA 98404	611110 - Elementary and Secondary Schools
LITTLE BIRD DELI	1901 S UNION AVE	TACOMA WA 98405	72211 - Full-Service Restaurants
LITTLE CAESARS - 11TH AND PACIFIC	1114 PACIFIC AVE	TACOMA WA 98402	722110 - Pizza parlors, full service
LITTLE CEASARS	2421 S UNION AVE	TACOMA WA 98405	722211 - Limited-Service Restaurants
LITTLE CEASARS PIZZA - 101	101 S 38TH ST	TACOMA WA 98418	722211 - Limited-Service Restaurants
LITTLE INDIA EXPRESS	430 E 25TH ST STE 35	TACOMA WA 98421	722110 - Full-Service Restaurants,
LITTLE JERRY'S	8233 S PARK AVE	TACOMA WA 98408	722211 - Family restaurants, limited-service
LITTLE STORE	3501 S AINSWORTH AVE	TACOMA WA 98418	445120 - Convenience Stores
LITTLE TOYKO TERIYAKI	1901 S 72ND ST 33	TACOMA WA 98408	722211 - Family restaurants, limited-service
LIVELY MARKET & DELI	4502 PACIFIC AVE	TACOMA WA 98418	445120 - Convenience food stores
LIVING GRACE MINISTRIES - TACOMA BIBLE COLLEGE	106 S 28TH ST	TACOMA WA 98402	611310 - Colleges (except junior colleges), 813110 - Churches
LIZZIE LOU'S TOO/DESTINATION HARLEY	2302 PACIFIC HWY E	FIFE WA 98424	722513 - Limited-Service Restaurants
LOAK TOUNG THAI	3807 CENTER ST # B	TACOMA WA 98409	722110 - Full-Service Restaurants,
LOBSTER SHOP SOUTH	4013 RUSTON WY	TACOMA WA 98403	722110 - Full-Service Restaurants
LOCH'S	928 PACIFIC AVE	TACOMA WA 98402	722 - Food Services and Drinking Places
LOOSE WHEEL BAR & GRILL-GGI	6108 6TH AVE	TACOMA WA 98465	7221 - Full-Service Restaurants
LOS 3 HERMANOS TAQUERIA #1	2728 S 12TH ST	TACOMA WA 98405	722110 - Full-Service Restaurants,
LOS AMIGOS MINI MARKET & REST	6402 SOUTH TACOMA WAY	TACOMA WA 98409	722110 - Full-Service Restaurants,
LOS REYES DEL TACO	6308 MCKINLEY AVE	TACOMA WA 98404	722110 - Family restaurants, full service
LOS TAMALES RESTAURANT	1018 E 72ND ST	TACOMA WA 98404	722110 - Full-Service Restaurants,
LOUIE G'S PIZZA	5219 PACIFIC HWY E	FIFE WA 98424	722110 - Pizza parlors, full service
LOVE BY THE SLICE BAKING & CATERING COMPANY	2304 JEFFERSON AVE	TACOMA WA 98402	624210 - Community Food Services
LOVINO ITALIAN RESTAURANT	5101 N PEARL ST	TACOMA WA 98407	722110 - Full service restaurants
LOWELL ELEMENTARY	810 N 13TH ST	TACOMA WA 98403	611110 - Elementary and Secondary Schools

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
LUCKY III FOOD STORE	3601 S 12TH ST	TACOMA WA 98405	447110 Gasoline Stations with Convenience store
LUCKY PENNY CAFE	950 PACIFIC AVE	TACOMA WA 98421	722513 - Limited-Service Restaurants
LUCKY SILVER	2605 S TACOMA WAY	TACOMA WA 98409	722110 - Full-Service Restaurants,
LUCKY TERIYAKI II	7250 PACIFIC AVE STE K	TACOMA WA 98408	722211 - Limited-Service Restaurants, 722211 - Restaurants, carryout
LYLE A DEVERNA	5102 N WINNIFRED ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
LYON ELEMENTARY	101 E 46TH ST	TACOMA WA 98404	611110 - Elementary schools
MAD HAT TEA CO	1130 COMMERCE ST	TACOMA WA 98402	311920 - Coffee and Tea Manufacturing
MADISON ELEMENTARY-HEAD START	3101 S 43RD ST	TACOMA WA 98409	611110 - Elementary and secondary schools
MAGOO'S ANNEX	2710 N 21ST ST	TACOMA WA 98406	722110 - Full-Service Restaurants,
MALARKEYS POOL & BREW	445 TACOMA AVE S	TACOMA WA 98402	722410 Drinking Places
MAMA SCOTTS	3552 S TYLER ST	TACOMA WA 98409	72211 - Full-Service Restaurants
MANDOLIN SUSHI & STEAKHOUSE	3923 S 12TH ST	TACOMA WA 98405	722110 - Full-Service Restaurants,
MANIFESTO COFFEE	1003 S 11TH ST	TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
MANITOU PARK ELEMENTARY	4330 S 66TH ST	TACOMA WA 98409	611110 - Elementary and Secondary Schools
MANN ELEMENTARY	1002 S 52ND ST	TACOMA WA 98408	611110 - Elementary schools
MANNYS PLACE	3814 N 26TH ST	TACOMA WA 98407	722110 - Full-Service Restaurants,
MANUELAS CAFFEINE CORNER	1211 6TH AVE	TACOMA WA 98405	722213 - Snack and Nonalcoholic Beverage Bars
MARCIA'S SILVER SPOON CAFE	2601 S TACOMA WAY	TACOMA WA 98409	722110 - Full-Service Restaurants,
MARGARET'S KITCHEN	754 SAINT HELENS AVE	TACOMA WA 98402	722110 - Family restaurants, full service,
MARKET STREET CAFE	1717 MARKET ST	TACOMA WA 98402	722110 - Full-Service Restaurants,
MARLENE'S MARKET & DELI	2951 S 38TH ST	TACOMA WA 98409	445110 - Delicatessens primarily retailing a range of grocery items and meats
MARTIN HENRY ESPRESSO	3121 S 38TH ST	TACOMA WA 98409	722213 - Snack and Nonalcoholic Beverage Bars
MASON METHODIST	2710 N MADISON ST	TACOMA WA 98407	813110 - Religious Organizations
MASON MIDDLE SCHOOL	3901 N 28TH ST	TACOMA WA 98407	611110 - Elementary and Secondary Schools
MATADOR RESTAURANT/LOUNGE	721 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants,
MAXWELLS SPEAKEASY AND LOUNGE	454 ST HELENS AVE	TACOMA WA 98402	722410 - Drinking Places
MCCABES	2611 PACIFIC AVE	TACOMA WA 98402	722110 - Family restaurants, full service,
MCCARVER ELEMENTARY	2111 S J ST	TACOMA WA 98405	611110 - Elementary and Secondary Schools
MCDONALD'S #1010	6311 6TH AVE	TACOMA WA 98406	722211 - Restaurants, fast food
MCDONALD'S #19101	4814 CENTER ST	TACOMA WA 98409	722211 - Fast-food restaurants
MCDONALD'S #4322	1737 51ST AVE E	FIFE WA 98424	722211 - Restaurants, fast food
MCDONALD'S #4449	2916 S 38TH ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
MCDONALD'S #4654	2203 N PEARL ST	TACOMA WA 98406	722211 - Fast-food restaurants
MCDONALD'S #585	802 TACOMA AVE S	TACOMA WA 98402	722211 - Fast-food restaurants
MCDONALD'S #6119	7217 PACIFIC AVE	TACOMA WA 98408	722211 - Fast-food restaurants
MCDONALD'S RESTAURANT	1975 S UNION AVE	TACOMA WA 98405	722211 - Restaurants, fast food
MCKINLEY ELEMENTARY SCHOOL	3702 MCKINLEY AVE	TACOMA WA 98404	611110 - Elementary and Secondary Schools
MCKINLEY MARKET PLACE 100 - 400	3801 MCKINLEY AVE	TACOMA WA 98404	424410 - Grocery Store
MECONI'S	709 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants,
MEEKER MIDDLE SCHOOL	4402 NASSAU AVE NE	TACOMA WA 98422	611110 - Elementary and Secondary Schools
MEME'S DINNER AND CATERING	1516 S 28TH ST	TACOMA WA 98409	722320 - Caterers
MEMO'S	1703 6TH AVE	TACOMA WA 98405	722211 - Fast-food restaurants
MENCHIE'S	1816 S MILDRED ST F	TACOMA WA 98465	722211 - Limited-Service Restaurants
MERLINO ART CENTER	510 6TH AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
MERRILL GARDENS, MGP 46 LLC	7290 ROSEMOUNT CIR	TACOMA WA 98465	623311 - Retirement communities, continuing care
METRO COFFEE	1901 B JEFFERSON AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
METRONOME COFFEE	3518 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
METROPOLITAN DEVELOPMENT CENTER	721 S FAWCETT AVE	TACOMA WA 98402	813410 - Civic and Social Organizations
MEXI TACOS	8235 S HOSMER ST	TACOMA WA 98408	722110 - Family restaurants, full service,
MEXICO MAGICO	1128 BROADWAY PLZ	TACOMA WA 98402	72211 - Full-Service Restaurants
MEXITACOS	3124 N 26TH ST	TACOMA WA 98407	722330 - Mobile Food Services
MI TIERRA	2015 S 96TH ST	TACOMA WA 98444	44511 - Supermarkets and Other Grocery (except Convenience) Stores
MICHAEL GREVEY SEAFOOD	5623 S JUNETT ST	TACOMA WA 98409	424460 Fish and Seafood

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
MIKEY'S WIENER TRAP	925 TACOMA AVE S	TACOMA WA 98402	722211 - Limited-Service Restaurants
MIMI'S BURGERS AND TERIYAKI	1901 MARTIN LUTHER KING JR WAY B	TACOMA WA 98405	72211 - Full-Service Restaurants
MIN GROCERY	3124 E PORTLAND AVE	TACOMA WA 98404	445120 - Convenience Stores
MING PALACE	8736 S HOSMER ST	TACOMA WA 98444	722110 - Full-Service Restaurants
MINI MARKET & DELI	905 PACIFIC AVE	TACOMA WA 98402	424410 - Grocery Store
MINJI'S PHO	1812 S MILDRED ST E	TACOMA WA 98465	72211 - Full-Service Restaurants
MINOELA - NEW AMERICAN BISTRO	604 FAWCETT AVE	TACOMA WA 98402	722110 - Family restaurants, full service,
MIO SUSHI	5051 MAIN ST	TACOMA WA 98407	72211 - Full-Service Restaurants
MITAPEAP	1314 E 72ND ST STE A3	TACOMA WA 98404	722211 - Family restaurants, limited-service
MIX (THE)	635 ST HELENS AVE	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
MIYABI TACOMA	2919 S 38TH ST	TACOMA WA 98409	72211 - Full-Service Restaurants
MOCHA STOP	430 E 25TH ST #36	TACOMA WA 98421	722211 - Limited-Service Restaurants
MOCTEZUMA'S RESTAURANT	4102 S 56TH ST	TACOMA WA 98409	722110 - Full-Service Restaurants
MOD PIZZA	2303 N PEARL ST	TACOMA WA 98406	722110 - Pizza parlors, full service
MOD SUPER FAST PIZZA	4502 S STEELE ST	TACOMA WA 98409	722110 - Pizza parlors, full service
MOGOSO	1601 S ADAMS ST	TACOMA WA 98405	722110 - Full-Service Restaurants,
MOJENERA MARKET	1314 E 72ND ST	TACOMA WA 98404	447110 Gasoline Stations with Convenience store
MONA PIZZA & PASTA RESTAURANT	6104 6TH AVE	TACOMA WA 98465	722110 - Full-Service Restaurants,
MONGOLIAN GRILL	1905 S 72ND ST 19	TACOMA WA 98408	7221 - Full-Service Restaurants, 72211 - Full-Service Restaurants
MONSTER BURGER	6816 TACOMA AVE S	TACOMA WA 98408	722211 - Limited-Service Restaurants
MONTAMARA KITCHEN	2208 N 30TH ST	TACOMA WA 98403	72211 - Full-Service Restaurants
MOUNTAIN HIGH ESPRESSO	1334 54TH AVE E	FIFE WA 98424	722213 - Snack and Nonalcoholic Beverage Bars
MOUNTAIN TAVERN	5520 PACIFIC AVE	TACOMA WA 98408	722410 - Taverns (i.e., drinking places)
MSM	1219 DIVISION AVE	TACOMA WA 98403	72211 - Full-Service Restaurants
MSM II	2220 6TH AVE	TACOMA WA 98403	72211 - Full-Service Restaurants
MT TAHOMA BOOSTER CLUB	4634 S 74TH ST	TACOMA WA 98409	813410 - Civic and Social Organizations
MT TAHOMA DECA ASB	4634 S 74TH ST	TACOMA WA 98409	813410 - Civic and Social Organizations
MT TAHOMA HIGH SCHOOL	4634 S 74TH ST	TACOMA WA 98409	611110 - High schools
MULE TAVERN	5227 SOUTH TACOMA WAY	TACOMA WA 98409	722410 - Drinking Places (Alcoholic Beverages)
MULTICULTURAL CHILD AND FAMILY CENTER	2021 S 19TH ST	TACOMA WA 98405	62441 - Child Day Care Services
MURPH'S BBQ @ DACCA PARK	2820 54TH AVE E	FIFE WA 98424	722513 - Limited-Service Restaurants
MURPH'S BBQ AT HEIDELBERG FIELD	1902 S TYLER ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
MURPH'S BBQ AT PECK FIELD	1425 S STATE ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
MURPH'S BBQ AT SERA	6002 S ADAMS	TACOMA WA 98409	722211 - Limited-Service Restaurants
MUSEUM CAFE	1701 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
MUSEUM OF GLASS	1801 DOCK ST	TACOMA WA 98402	712110 - Art museums, 712110 - Museums
MY GOODS MARKET #5486	5405 PACIFIC HWY E	FIFE WA 98424	722211 - Delicatessen restaurants
MY SISTER'S PANTRY	621 TACOMA AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
NANATHAI & TERIYAKI	430 E 25TH ST	TACOMA WA 98421	722110 - Full-Service Restaurants,
NARROWS GLEN	8201 6TH AVE	TACOMA WA 98406	722513 - Limited-Service Restaurants
NEIGHBORHOOD BISTRO AT GOODWILL	714 S 27TH ST	TACOMA WA 98409	72211 - Full-Service Restaurants
NEIGHBORS PARK - METRO OSPI	722 S I ST	TACOMA WA 98405	722513 - Limited-Service Restaurants
NEPTUNE SEAFOOD INC	1121 E 26TH ST	TACOMA WA 98421	424460 Fish and Seafood
NEW CHINA WOK	5013 S 56TH ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
NEW DAY MARKET	3602 MCKINLEY AVE	TACOMA WA 98404	424410 - Grocery Store
NEW FRONTIER	301 E 25TH ST	TACOMA WA 98421	722110 - Full-Service Restaurants,
NEW JERUSALEM	1623 S 11TH ST	TACOMA WA 98405	813110 - Religious Organizations
NEW JERUSALEM FOOD BANK	1101 SOUTH J ST	TACOMA WA 98405	813110 - Religious Organizations
NEW OAKES MART	7201 S OAKES ST	TACOMA WA 98409	424410 - Grocery Store
NEW PHOEBE HOUSE	712 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	813110 - Religious Organizations
NEW YORK EATERY	912 BROADWAY	TACOMA WA 98402	722110 - Full-Service Restaurants,
NEW YORK PIZZA BAR AND GRILL	3702 S FIFE ST	TACOMA WA 98409	722 - Food Services and Drinking Places
NHU THUY RESTAURANT	758 S 38TH ST	TACOMA WA 98418	722110 - Full-Service Restaurants,

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
NICK N WILLY'S PIZZA	2602 N PROCTOR ST	TACOMA WA 98407	722110 - Pizza parlors, full service
NITE-N-DAY DELI	5516 E PORTLAND AVE	TACOMA WA 98404	722513 - Deli
NORDSTROM	4502 S STEELE ST	TACOMA WA 98409	452111 - Department Stores (except Discount Department Stores)
NORTH CHINA GARDEN	2303 6TH AVE	TACOMA WA 98403	722110 - Full-Service Restaurants
NORTH END SOCIAL CLUB	3013 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants,
NORTH ENDO TAVERN	2622 N PROCTOR ST	TACOMA WA 98407	722410 Drinking Places
NORTH SLOPE COFFEE HOUSE	618 N 1ST ST	TACOMA WA 98403	722213 - Snack and Nonalcoholic Beverage Bars
NORTH TACOMA GROCERY OUTLET	6425 6TH AVE	TACOMA WA 98406	445110 Supermarkets and Other Grocery
NORTHEAST TACOMA ELEMENTARY	5412 29TH ST NE	TACOMA WA 98422	611110 - Elementary schools
NORTHERN FISH COMPANY	2201 RUSTON WAY	TACOMA WA 98402	44522 - Fish and Seafood Markets, 722211 - Delicatessen restaurants
NORTHWEST LUMPIA	1607 CENTER ST	TACOMA WA 98409	311812 - Commercial Bakeries
NUCKLE'S	4312 6TH AVE	TACOMA WA 98406	311821 - Bakery products, dry (e.g., biscuits, cookies, crackers), manufacturing
NWH2O INC, PURIFIED WATER TO GO	5401 6TH AVE	TACOMA WA 98406	312112 Bottled Water Manufacturing
OAKLAND ALTERNATIVE HIGH SCHOOL	3319 S ADAMS ST	TACOMA WA 98409	611110 - Elementary and Secondary Schools
OASIS CAFE	1949 S STATE ST	TACOMA WA 98405	624190 - Other Individual and Family Services, 722211 - Limited-Service Restaurants
OASIS OF HOPE	1937 S G ST	TACOMA WA 98405	813110 - Religious Organizations
ODDFELLAS PUB AND EATERY	5741 N 26 ST 101	TACOMA WA 98407	722110 - Full-Service Restaurants,
OFFICE BAR & GRILL	813 PACIFIC AVE	TACOMA WA 98402	72241 - Drinking Places (Alcoholic Beverages)
OLD MILWAUKEE CAFE/DESSERT CO	3102 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants,
OLD SPAGHETTI FACTORY	1250 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants
OLIVE BRANCH CAFE	2501 E D ST	TACOMA WA 98421	722110 - Full-Service Restaurants,
OLIVE GARDEN #1138	1921 S 72ND ST	TACOMA WA 98408	722110 - Restaurants, full service
OLYMPIA COFFEE ROASTING CO	3825 N 26TH ST A	TACOMA WA 98407	722213 - Snack and Nonalcoholic Beverage Bars
OLYMPUS HOTEL INC	815 PACIFIC AVE	TACOMA WA 98402	
O'MALLEY'S IRISH PUB	2403 6TH AVE	TACOMA WA 98406	722410 - Drinking Places (Alcoholic Beverages)
OMG FOOD MART	4040 ORCHARD ST W	FIRCREST WA 98466	722211 - Limited-Service Restaurants
ON THE GREENS RESTAURANT	4002 42ND ST NE	TACOMA WA 98422	722110 - Family restaurants, full service,
OOH LA LA BURGERS	1312 N I ST	TACOMA WA 98403	722211 - Restaurants, fast food
OPEN MEXICAN BUFFET	5415 PACIFIC AVE	TACOMA WA 98408	722110 - Full-Service Restaurants,
ORANGE JULIUS/DAIRY QUEEN	4502 S STEELE ST	TACOMA WA 98409	722513 - Limited-Service Restaurants
ORANGE LEAF FROZEN YOGURT	4502 S STEELE ST # 1159A	TACOMA WA 98409	311520 - Ice Cream and Frozen Dessert
ORCHARD PARK HEALTH CARE CENTER	4755 S 48TH ST	TACOMA WA 98409	622110 - Health Care
ORGANIC SPICE TRADERS	1127 BROADWAY	TACOMA WA 98402	311942 Spice and Extract Manufacturing
ORGANIC TEAS UNITED LLC	2540 TACOMA AVE S	TACOMA WA 98402	722513 - Limited-Service Restaurants
ORIENTAL NOODLE & GRILL	1620 S MILDRED ST A	TACOMA WA 98465	722110 - Full service restaurants
ORIGINAL HOUSE OF DONUTS	766 ST HELENS AVE	TACOMA WA 98402	311812 - Commercial Bakeries
O'SHEA'S CATERING	3414 PACIFIC AVE	TACOMA WA 98418	722320 - Caterers
OUTBACK STEAKHOUSE 4610	3111 S 38TH ST	TACOMA WA 98409	722110 - Full service restaurants
OVER THE MOON CAFE	709 N C ST	TACOMA WA 98403	72211 - Full-Service Restaurants
OVER THE MOON CAFE AND CATERING INC	705 OPERA ALLEY STE 2	TACOMA WA 98402	72211 - Full-Service Restaurants
OWEN BEACH CONCESSIONS	5605 N OWEN BEACH RD	FIRCREST WA 98407	722211 - Limited-Service Restaurants
P&J'S WAFFLE DELIGHT	610 1/2 S OXFORD ST	TACOMA WA 98465	722110 - Family restaurants, full service,
PACIFIC COFFEE HOUSE & DELI	1201 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
PACIFIC FAMILY RESTAURANT	8644 PACIFIC AVE	TACOMA WA 98444	72211 - Full-Service Restaurants
PACIFIC GRILL	1502 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
PACIFIC GRILL EVENTS CENTER	1530 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants,
PACIFIC LANES	7015 S D ST	TACOMA WA 98408	713950 - Bowling alleys
PACIFIC SEAFOOD	1199 DOCK ST	TACOMA WA 98402	722110 - Full-Service Restaurants,
PACIFIC SOUTHERN	3832 S PINE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
PAESAN	1701 DOCK ST	TACOMA WA 98402	722110 - Family restaurants, full service,
PALOMINOS TIENDA Y CARNICERIA	804 E 56TH ST	TACOMA WA 98404	445110 - Grocery stores, 445210 - Meat markets
PANADERIA EL GLOBO	5320 MCKINLEY AVE	TACOMA WA 98404	72211 - Full-Service Restaurants
PANADERIA EL TRIGAL	6301 MCKINLEY AVE	TACOMA WA 98404	72211 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
PANDA EXPRESS RESTAURANT #1074	6101 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
PANERA BREAD #1437	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
PAO'S DONUTS & COFFEE SHOP	6919 6TH AVE	TACOMA WA 98406	311811 - Retail Bakeries
PAPA JOHN'S	3401 6TH AVE A	TACOMA WA 98406	722110 - Pizza parlors, full service
PAPA JOHN'S PIZZA #2325	3411 6TH AVE	TACOMA WA 98406	722110 - Pizza parlors, full service
PAPA JOHN'S PIZZA #2921	7430 PACIFIC AVE	TACOMA WA 98408	722211 - Pizzerias, limited-service (e.g., take-out)
PAPA JOHN'S PIZZA #2958	4040 S ORCHARD ST W #10	FIRCREST WA 98466	722110 - Family restaurants, full service,
PAPA MURPHY'S PIZZA	2315 N PEARL ST	TACOMA WA 98406	722110 - Pizza parlors, full service
PAPA MURPHY'S TAKE/BAKE PIZZA	1201 S UNION AVE	TACOMA WA 98405	722110 - Pizza parlors, full service
PAPA MURPHY'S TAKE/BAKE PIZZA WA118	8225 PACIFIC AVE	TACOMA WA 98408	722211 - Carryout restaurants
PAPA MURPHY'S TAKE/BAKE PIZZA WA150	3833 PACIFIC AVE E	TACOMA WA 98418	722110 - Pizza parlors, full service
PARK AVENUE TAVERN, INC	7215 S PARK AVE	TACOMA WA 98408	722410 - Drinking Places
PARK ROSE CARE CENTER	3919 S 19TH ST	TACOMA WA 98405	623311 - Retirement communities, continuing care
PARKWAY TAVERN	313 N I ST	TACOMA WA 98403	722410 - Drinking Places
PARKY'S TAVERN	3551 MCKINLEY AVE	TACOMA WA 98404	722410 - Drinking Places
PASTELES FINOS DEL ANGEL	5102 S WASHINGTON ST	TACOMA WA 98409	722410 - Drinking Places
PATTY'S BURGER 2	2301 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
PATTY'S BURGER LLC	5615 SOUTH TACOMA WAY	TACOMA WA 98409	72211 - Full-Service Restaurants
PAYA THAI FISH & CHIPS	430 E 25TH ST #19	TACOMA WA 98421	72211 - Full-Service Restaurants
PEACE COMMUNITY CENTER	2106 S CUSHMAN AVE	TACOMA WA 98405	624210 - Community Food Services
PEAKS AND PINTS	3816 N 26TH ST STE B	TACOMA WA 98407	722410 - Drinking Places
PEANUT SAUCE THAI CUISINE	5003 TACOMA MALL BLVD	TACOMA WA 98409	72211 - Full-Service Restaurants
PEGASUS	1320 PUYALLUP AVE	TACOMA WA 98421	722110 - Full service restaurants
PEOPLES RETIREMENT COMMUNITY	1720 E 67TH ST	TACOMA WA 98404	623312 - Assisted-living facilities without on-site nursing care facilities
PERINATAL TREATMENT SERVICES	4810 S WILKESON ST	TACOMA WA 98408	623220 Residential Mental Health
PETER'S GROCERY	1307 S 38TH ST	TACOMA WA 98418	424410 - Grocery Store
PETERSON BROS. 1111	1111 S 11TH ST	TACOMA WA 98405	
PHO - 38TH	3815 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
PHO BAC CAFE	1115 S 11TH ST	TACOMA WA 98405	72211 - Full-Service Restaurants
PHO DRAGON	757 S 38TH ST	TACOMA WA 98418	722211 - Family restaurants, limited-service
PHO EVER	1901 S 72ND ST STE 104	TACOMA WA 98408	722211 - Limited-Service Restaurants
PHO GARDEN	3202 S 23RD ST 2	TACOMA WA 98405	72211 - Full-Service Restaurants
PHO KING HILLTOP	1020 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	72211 - Full-Service Restaurants
PHO TAI	3814 PACIFIC AVE #106	TACOMA WA 98418	722211 - Family restaurants, limited-service
PHO TAI - 5306 PACIFIC HWY E STE C	5306 PACIFIC HWY E STE C	FIFE WA 98424	72211 - Full-Service Restaurants
PHO THANKS BROTHERS RESTAURANT	1712 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
PHO V & V VIETNAMESE RESTAURANT	5434 S TACOMA WAY	TACOMA WA 98409	72211 - Full-Service Restaurants
PICASSO CATERING	3822 S UNION AVE	TACOMA WA 98409	722320 - Caterers
PICK QUICK DRIVE IN	4306 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
PIERCE COUNTY JAIL	910 TACOMA AVE S	TACOMA WA 98402	922140 - Correctional Institutions
PINE ROOM (THE)	2811 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
PIONEER HUMAN SERVICES	1902 MILWAUKEE WAY	TACOMA WA 98421	623311 - Retirement communities, continuing care
PIT STOP ESPRESSO	1820 E PORTLAND AVE	TACOMA WA 98421	722211 - Limited-Service Restaurants
PITA PIT	921 PACIFIC AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
PITMASTERS BBQ	2526 55TH AVE NE	TACOMA WA 98422	722211 - Limited-Service Restaurants
PIZZA HUT	5104 6TH AVE	TACOMA WA 98465	722110 - Pizza parlors, full service
PIZZA HUT #013911	5322 PACIFIC AVE A	TACOMA WA 98408	722211 - Carryout restaurants
PIZZA HUT #013922	4704 S OAKES ST	TACOMA WA 98409	722110 - Pizza parlors, full service
PIZZA HUT FIFE	4716 PACIFIC HWY E 130	FIFE WA 98424	722211 - Limited-Service Restaurants
PIZZA PRESS	2805 6TH AVE	TACOMA WA 98406	722110 - Pizza parlors, full service
PIZZA TIME (S. 12TH)	3906 S 12TH ST	TACOMA WA 98405	722110 - Full-Service Restaurants
PK DELI & MARKET	716 E 64TH ST	TACOMA WA 98404	445120 - Convenience Stores
PLAZA GUERRERO #2	4301 MCKINLEY AVE	TACOMA WA 98404	722211 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
PLUM DUFF HOUSE B&B	619 N K ST	TACOMA WA 98403	722513 - Limited-Service Restaurants
POINT DEFIANCE ELEMENTARY	4330 N VISSCHER ST	TACOMA WA 98407	611110 - Elementary and Secondary Schools
POINT DEFIANCE VILLAGE	6414 N PARK WAY	TACOMA WA 98407	623311 - Retirement communities, continuing care
POLYNESIAN FAVORITES	918 E 72ND ST	TACOMA WA 98404	72211 - Full-Service Restaurants
POMODORO RESTAURANT & BAR INC	3819 N 26TH ST	TACOMA WA 98407	72211 - Full-Service Restaurants
POODLE DOG	1522 54TH AVE E	FIFE WA 98424	722511 - Full-Service Restaurants
POPEYES	1917 S 72ND ST	TACOMA WA 98408	722 - Food Services and Drinking Places, 722211 - Fast-food restaurants
POPEYE'S 6004	6402 6TH AVE	TACOMA WA 98465	72211 - Full-Service Restaurants
POPEYES CHICKEN AND BISCUITS	6330 6TH AVE	TACOMA WA 98465	722211 - Limited-Service Restaurants
PORTER BBQ	2615 E N ST	TACOMA WA 98421	722110 - Full-Service Restaurants
PORTLAND AVE PLAZA	5601 E PORTLAND AVE	TACOMA WA 98404	531120 - Building, nonresidential (except miniwarehouse), rental or leasing
PORTLAND SMOKE	4002 E PORTLAND AVE 1 & 2	TACOMA WA 98404	722410 - Drinking Places
PRECISION NUTRITION	5121 PACIFIC HWY E	FIFE WA 98424	
PREGNANCY AID	902 MARKET ST	TACOMA WA 98402	624190 - Other Individual and Family Services
PRIMO GRILL	2701 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
PRODUCTOS GARCIA	1508 S 80TH ST	TACOMA WA 98408	722211 - Limited-Service Restaurants
PROGRESS HOUSE ASSOCIATION	5601 6TH AVE	TACOMA WA 98406	813110 - Religious Organizations
PT DEFIANCE -PEARL ST SEA GRILLE	5400 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
PT DEFIANCE ZOO - PLAZA CAFE	5400 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
PT DEFIANCE ZOO - ROCKY SHORES	5400 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
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	5400 N PEARL ST	TACOMA WA 98407	311520 - Ice Cream and Frozen Dessert
PT DEFIANCE ZOO-DIP N DOTS ELEPHANT	5400 N PEARL ST	TACOMA WA 98407	311520 - Ice Cream and Frozen Dessert
PUERTO DEL SOL	8045 PACIFIC AVE	TACOMA WA 98408	72211 - Full-Service Restaurants
PUERTO VALLARTA REST	8045 PACIFIC AVE	TACOMA WA 98408	72211 - Full-Service Restaurants
PUGET SOUND PIZZA	317 S 7TH ST	TACOMA WA 98402	722110 - Pizza parlors, full service
PUYALLUP TRIBE, EMERALD QUEEN CASINO	2024 E 29TH ST	TACOMA WA 98404	722410 Drinking Places
PUYALLUP TRIBE, EMERALD QUEEN CASINO FIFE	5660 PACIFIC HWY E	TACOMA WA 98424	722410 Drinking Places
PUYALLUP TRIBE, GRANDVIEW CENTER	3580 E GRANDVIEW AVE	TACOMA WA 98404	813410 - Civic and Social Organizations
QDOBA	2601 N PEARL ST	TACOMA WA 98407	72211 - Full-Service Restaurants
QFC NE TACOMA	4107 49TH AVE NE	TACOMA WA 98422	424410 - Grocery Store
QUALITY INN & SUITES	5805 PACIFIC HWY E	FIFE WA 98424	721110 - Hotels and Motels
QUICK SNACKS INC	10228 4TH AVE CT E	TACOMA WA 98445	722211 - Limited-Service Restaurants
QUICKIE TOO	1324 S MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722211 - Limited-Service Restaurants
RAIN OR SHINE ON FIRE	6310 MCKINLEY AVE	TACOMA WA 98404	722330 - Mobile Food Services
RAM FOOD TRUCK	3017 RUSTON WAY	TACOMA WA 98402	722330 - Mobile Food Services
RED DRAGON	7034 PACIFIC AVE	TACOMA WA 98408	72211 - Full-Service Restaurants
RED ELM CAFE	1114 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	72211 - Full-Service Restaurants
RED GEM	6643 SOUTH TACOMA WAY	TACOMA WA 98409	72211 - Full-Service Restaurants
RED LOBSTER #453	1929 S 72ND ST	TACOMA WA 98408	722110 - Fine dining restaurants, full service, 722110 - Full service restaurants
RED ROBIN #161	3901 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
RED STAR TACO BAR	454 ST HELLENS AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
RED TUNA	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
RED WAGON BURGERS	2315 N PEARL ST A18	TACOMA WA 98406	72211 - Full-Service Restaurants
RED WAGON KETTLECORN	3631 TRIBUTE AVE E	TACOMA WA 98424	722330 - Mobile Food Services
REDEEMER LUTHERAN FISH	1001 PRINCETON ST	FIRCREST WA 98466	813110 - Religious Organizations
REED ELEMENTARY	1802 S 36TH ST	TACOMA WA 98418	611110 - Elementary and Secondary Schools, 611110 - Elementary schools
REMANN HALL	5501 6TH AVE	TACOMA WA 98406	922140 - Correctional Institutions
RENAISSANCE CAFE	1746 PACIFIC AVE	TACOMA WA 98402	722110 - Full service restaurants
REYES GROCERY STORE	5604 E PORTLAND AVE	TACOMA WA 98404	445110 - Supermarkets and Other Grocery (except Convenience) Stores
RHAPSODY IN BLOOM-CAFE LATTE	3709 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
RHEIN HAUS	649 DIVISION AVE	TACOMA WA 98403	72211 - Full-Service Restaurants
RIGHT SPOT	5119 PACIFIC HWY E	FIFE WA 98424	722511 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
RJ'S BURGER JOINT	430 E 25TH ST 23	TACOMA WA 98421	72211 - Full-Service Restaurants
ROBIN HOOD PIZZA	6332 PACIFIC AVE	TACOMA WA 98408	722110 - Restaurants, full service
ROCK (THE)	1920 JEFFERSON AVE	TACOMA WA 98402	722110 - Pizza parlors, full service
ROCK THE DOCK	535 DOCK ST	TACOMA WA 98402	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
ROCK THE DOCK PUB & GRILL	535 DOCK ST	TACOMA WA 98402	722410 - Drinking Places
RODEWAY INN & SUITES	3100 PACIFIC HWY E	FIFE WA 98424	721110 - Hotels and Motels
ROGERS ELEMENTARY SCHOOL	1301 E 34TH ST	TACOMA WA 98404	611110 - Elementary and Secondary Schools
ROLLIN 253 SKATE & COMMUNITY CENTER	2101 S MILDRED ST	FIRCREST WA 98466	722211 - Limited-Service Restaurants
ROOSEVELT ELEMENTARY	3550 E ROOSEVELT AVE	TACOMA WA 98404	611110 - Elementary schools
ROSEWOOD CAFE	3323 N 26TH ST	TACOMA WA 98407	722110 - Full-Service Restaurants
ROUND TABLE CLUBHOUSE	2629 N PEARL ST 4-B	TACOMA WA 98407	722110 - Full-Service Restaurants,
ROUND TABLE PIZZA (HOSMER)	7921 S HOSMER ST A & B	TACOMA WA 98408	722110 - Pizza parlors, full service
ROYAL THAI BISTRO	2045 MILDRED ST W	FIRCREST WA 98466	445210 - Delicatessen
RUBY THAI KITCHEN	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
RUCA	7104 6TH AVE	TACOMA WA 98465	722110 - Full-Service Restaurants,
SAFEWAY #1246	6201 6TH AVE	TACOMA WA 98406	424410 - Grocery Store
SAFEWAY #1437	1302 S 38TH ST	TACOMA WA 98418	445110 - Grocery stores
SAFEWAY #329	1112 S M ST	TACOMA WA 98405	424410 - Grocery Store
SAFEWAY #3424	2411 N PROCTOR ST	TACOMA WA 98406	445110 - Supermarkets and Other Grocery (except Convenience) Stores
SAINT CHARLES BORROMEIO PARISH	7112 S 12TH ST	TACOMA WA 98465	813110 - Religious Organizations
SAKE SUSHI AND GRILL	5738 N 26TH ST 5A	TACOMA WA 98406	72211 - Full-Service Restaurants
SAKURA JAPANESE STEAK HSE	3630 S CEDAR ST	TACOMA WA 98409	722110 - Full-Service Restaurants
SALENA	1108 S YAKIMA AVE	TACOMA WA 98405	72211 - Full-Service Restaurants
SAM CHOY'S POKE TO THE MAX	1716 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
SAMMYS PIZZA	1039 N REGENTS BLVD	FIRCREST WA 98466	722211 - Limited-Service Restaurants
SAMMYS PIZZA - 1308 N I ST	1308 N I ST	TACOMA WA 98403	722110 - Pizza parlors, full service
SAM'S CAFE	602 E 11TH ST	TACOMA WA 98421	722110 - Full-Service Restaurants
SAMURAI JAPANESE STEAK HOUSE	3630 S CEDAR ST	TACOMA WA 98409	72211 - Full-Service Restaurants
SAN MIGUEL	2024 54TH AVE E	FIFE WA 98424	72211 - Full-Service Restaurants
SANDWICH EXPRESS	601 S 8TH ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
SANTA FE MEXICAN RESTAURANT	430 E 25TH ST	TACOMA WA 98421	72211 - Full-Service Restaurants
SAPPORO SUSHI & ROLL TERIYAKI REST	4803 PACIFIC HWY E #2-A	FIFE WA 98424	722511 - Full-Service Restaurants
SARKU JAPAN	4502 S STEELE ST	TACOMA WA 98409	722410 - Drinking Places
SASQUATCH CINAMMON ROLLS & BAKERY	2501 E D ST	TACOMA WA 98421	311811 - Retail Bakeries
SAVOR	1019 PACIFIC AVE 1916 PACIFIC ACTUALLY	TACOMA WA 98402	722211 - Limited-Service Restaurants
SAVOR TACOMA CREPERIE	1916 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants
SBC COFFEE COMPANY	2106 PACIFIC AVE	TACOMA WA 98402	311920 - Coffee and Tea
SCHOOL OF THE ARTS	1950 PACIFIC AVE	TACOMA WA 98402	611110 - Elementary and Secondary Schools
SEAPRODUCKS	3011 CHANDLER ST	TACOMA WA 98409	424460 Fish and Seafood
SEE'S CANDIES	4502 S STEELE ST	TACOMA WA 98409	311351 Chocolate and Confectionery
SEL	229 ST HELENS AVE	TACOMA WA 98402	722513 - Limited-Service Restaurants
SENERGO	1948 PACIFIC AVE A	TACOMA WA 98402	722110 - Full-Service Restaurants,
SERA SPRAYGROUND OSPI	3873 S 66TH ST	TACOMA WA 98409	813410 - Civic and Social Organizations
SHAIBI MARKET	723 S AINSWORTH AVE	TACOMA WA 98405	424410 - Grocery Store
SHAKABRAH JAVA	2618 6TH AVE	TACOMA WA 98406	72 - Accommodation and Food Services
SHAKE SHAKE SHAKE	124 N TACOMA AVE	TACOMA WA 98403	722110 - Full service restaurants
SHARI'S #158	1933 S 72ND ST	TACOMA WA 98408	722110 - Family restaurants, full service
SHARI'S RESTAURANT	2303 N PEARL ST	TACOMA WA 98406	722110 - Full-Service Restaurants
SHARI'S RESTAURANT - 2323 S UNION AVE	2323 S UNION AVE	TACOMA WA 98405	722110 - Full-Service Restaurants
SHARK SHACK	5302 N 26TH ST	TACOMA WA 98406	722211 - Limited-Service Restaurants
SHELL (PORT OF TACOMA)	3251 PACIFIC HWY E	FIFE WA 98424	447110 Gasoline Stations with Convenience store
SHERIDAN ELEMENTARY	5317 MCKINLEY AVE	TACOMA WA 98404	611110 - Elementary and Secondary Schools
SHERMAN ELEMENTARY	4415 N 38TH ST	TACOMA WA 98407	611110 - Elementary and Secondary Schools

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
SHOGUN JAPANESE EXPRESS	2009 MILDRED ST W	FIRCREST WA 98466	722211 - Limited-Service Restaurants
SILK THAI CAFE	3401 6TH AVE #F&G	TACOMA WA 98406	722110 - Full-Service Restaurants
SIMPLY ESPRESSO & SUBS	1102 BROADWAY WAY STE 100	TACOMA WA 98402	722213 Snack and Nonalcoholic Beverage Bars
SIMPLY ESPRESSO AND SUBS	601 N 1ST ST	TACOMA WA 98403	722 - Food Services and Drinking Places
SIMPLY PANINI	1135 BROADWAY	TACOMA WA 98402	722211 - Limited-Service Restaurants
SIXTH AVENUE FISH	2520 6TH AVE	TACOMA WA 98406	624210 Community Food Services
SKIPPERS	4710 PACIFIC AVE	TACOMA WA 98408	722211 - Family restaurants, limited-service
SKYLINE CHRISTIAN CHURCH	626 N SKYLINE DR	TACOMA WA 98406	813110 - Churches
SKYLINE ELEMENTARY SCHOOL	2301 N MILDRED ST	TACOMA WA 98406	611110 - Elementary and Secondary Schools
SLAVIC CHRISTIAN CENTER	2014 S 15TH ST B	TACOMA WA 98405	813110 - Churches
SMART STOP FOOD MART	1501 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	447110 Gasoline Stations with Convenience store
SMOKIN' ZEE'S BBQ & CATERING	6845 E B ST	TACOMA WA 98404	722320 - Caterers
SOAR ACADEMY	2136 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	611110 - Elementary and Secondary Schools
SOCIAL (MOBILE)	1715 DOCK ST	TACOMA WA 98402	722330 - Mobile Food Services
SONG'S TERIYAKI	4916 CENTER ST	TACOMA WA 98409	722110 - Full-Service Restaurants,
SONIC DRIVE-IN	5114 6TH AVE	TACOMA WA 98465	722211 - Restaurants, fast food
SONIC DRIVE-IN #6619	9810 PACIFIC AVE	TACOMA WA 98444	722211 - Restaurants, fast food
SONS OF NORWAY LODGE	1106 S 15TH ST	TACOMA WA 98405	721110 - Hotels and Motels
SOON'S ESPRESSO	8401 S HOSMER ST	TACOMA WA 98444	722213 - Snack and Nonalcoholic Beverage Bars
SOUL	2717 N PROCTOR ST	TACOMA WA 98407	722110 - Full-Service Restaurants
SOUPER PHO PHO LLC	2725 N PEARL ST	TACOMA WA 98407	72211 - Full-Service Restaurants
SOUTH PARK - METRO OSPI	4851 SOUTH TACOMA WAY	TACOMA WA 98409	722211 - Limited-Service Restaurants
SOUTH TACOMA CHEVRON	7404 S TACOMA WAY	TACOMA WA 98409	447110 Gasoline Stations with Convenience store
SOUTH TACOMA FISH FOOD BANK	1115 S 56TH ST	TACOMA WA 98408	624210 - Community meals, social services
SOUTH TACOMA GROCERY OUTLET	3510 S 56TH ST	TACOMA WA 98409	424410 - Grocery Store
SOUTHEAST ASIAN DIETS	1427 E 40TH ST	TACOMA WA 98404	72211 - Full-Service Restaurants
SOUTHERN KITCHEN	1716 6TH AVE	TACOMA WA 98405	72211 - Full-Service Restaurants
SPANKY BURGER	601 S PINE ST 101	TACOMA WA 98405	72211 - Full-Service Restaurants
SPAR TAVERN	2121 N 30TH ST	TACOMA WA 98403	722110 - Full-Service Restaurants
SPOTTED COW COFFEE	1316 S 56TH ST	TACOMA WA 98408	722213 Snack and Nonalcoholic Beverage Bars
SPRING LAKE CAFE	616 REGENTS AVE	FIRCREST WA 98466	722211 - Limited-Service Restaurants
SPRING RIDGE RETIREMENT HOME	6856 E PORTLAND AVE	TACOMA WA 98404	623311 - Retirement communities, continuing care
SPUDS PIZZA PARLOR INC	7025 PACIFIC AVE	TACOMA WA 98408	722110 - Pizza parlors, full service
ST JOHN INTERNATIONAL CHURCH	2001 S J ST	TACOMA WA 98405	813110 - Churches
ST. CHARLES BORROMEO	7112 S 12TH ST	TACOMA WA 98465	624210 Community Food Services
ST. LEOS	1323 YAKIMA AVE	TACOMA WA 98405	624210 Community Food Services
ST. LEO'S FOOD CONNECTION OSPI	1323 YAKIMA AVE	TACOMA WA 98405	624210 Community Food Services
ST. LUKES FISH	3615 N GOVE ST	TACOMA WA 98407	624210 Community Food Services
ST. PATRICK SCHOOL	1112 N G ST	TACOMA WA 98403	611110 - Elementary and Secondary Schools
STACK 571 BURGER AND WHISKEY BAR	5061 MAIN ST	TACOMA WA 98407	722410 - Taverns (i.e., drinking places)
STADIUM HIGH SCHOOL	111 N E ST	TACOMA WA 98403	611110 - Elementary and Secondary Schools
STAFFORD ELEMENTARY	1615 S 92ND ST	TACOMA WA 98444	611110 - Elementary schools
STANLEY AND SEAFORTS	115 E 34TH ST	TACOMA WA 98418	722110 - Fine dining restaurants, full service
STANLEY ELEMENTARY	1712 S 17TH ST	TACOMA WA 98405	611110 - Elementary and Secondary Schools
STAR MARKET	1433 S 56TH ST	TACOMA WA 98408	722213 Snack and Nonalcoholic Beverage Bars
STARBUCKS	4802 CENTER ST	TACOMA WA 98409	722213 Snack and Nonalcoholic Beverage Bars
STARBUCKS - 6330 6TH AVE	6330 6TH AVE	TACOMA WA 98465	722213 - Coffee shops, on premise brewing
STARBUCKS - 6TH & SPRAGUE	2008 6TH AVE	TACOMA WA 98403	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S #311	2405 N PEARL ST 4	TACOMA WA 98406	722213 Snack and Nonalcoholic Beverage Bars
STARBUCKS #3320	1816 S MILDRED ST 6A	TACOMA WA 98465	722213 Snack and Nonalcoholic Beverage Bars
STARBUCKS #356 - PROCTOR	2602 N PROCTOR ST	TACOMA WA 98407	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #19673	3401 S 23RD ST	TACOMA WA 98405	722213 Snack and Nonalcoholic Beverage Bars
STARBUCKS COFFEE #3213	2505 S 38TH ST	TACOMA WA 98409	722213 Snack and Nonalcoholic Beverage Bars

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
STARBUCK'S COFFEE #3226	1748 PACIFIC AVE	TACOMA WA 98402	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #3251	2112 N 30TH ST	TACOMA WA 98403	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #337	4502 S STEELE ST	TACOMA WA 98409	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #341	1101 PACIFIC AVE	TACOMA WA 98402	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #3413	3514 S 56TH ST	TACOMA WA 98409	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #8781	1621 E 72ND ST	TACOMA WA 98404	722213 Snack and Nonalcoholic Beverage Bars
STARBUCK'S COFFEE #9318	4756 PACIFIC HWY E	FIFE WA 98424	722211 - Limited-Service Restaurants
STARBUCKS WESTGATE SOUTH	2303 N PEARL ST	TACOMA WA 98406	722213 Snack and Nonalcoholic Beverage Bars
STARVIN MARVIN LLC	5410 S OAKES ST	TACOMA WA 98409	72211 - Full-Service Restaurants
STATE STREET BEER CO	606 N STATE ST	TACOMA WA 98403	722410 - Drinking Places
STAY (THE)	1717 S UNION AVE	TACOMA WA 98405	722410 - Drinking Places
STEAMERS SEAFOOD CAFE	8802 6TH AVE	TACOMA WA 98465	72211 - Full-Service Restaurants
STEEL CREEK AMERICAN WHISKEY CO	1114 BROADWAY	TACOMA WA 98402	722410 - Drinking Places
STEWART MIDDLE SCHOOL	5010 PACIFIC AVE	TACOMA WA 98408	611110 - Elementary and Secondary Schools
STINK CHEESE AND MEAT	626 ST HELENS AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
STONEGATE PIZZA	5421 SOUTH TACOMA WAY	TACOMA WA 98409	722110 - Pizza parlors, full service
STOP IN GROCERY	3908 6TH AVE A	TACOMA WA 98406	447110 Gasoline Stations with Convenience store
STRAIGHT FROM PHILLY	1126 COMMERCE ST B	TACOMA WA 98402	722211 - Limited-Service Restaurants
SUBWAY	6402 YAKIMA AVE	TACOMA WA 98408	722 - Food Services and Drinking Places, 722211 - Limited-Service Restaurants
SUBWAY - 2626 SOUTH TACOMA WAY	2626 SOUTH TACOMA WAY	TACOMA WA 98409	722513 - Limited-Service Restaurants
SUBWAY - 3873 S 66TH ST	3873 S 66TH ST	TACOMA WA 98409	722513 - Limited-Service Restaurants
SUBWAY - FIFE	4420 PACIFIC HWY E	FIFE WA 98424	722513 - Limited-Service Restaurants
SUBWAY #10973	5961 6TH AVE	TACOMA WA 98406	722513 - Limited-Service Restaurants
SUBWAY #11733	4420 PACIFIC HWY E STE P	FIFE WA 98424	722513 - Limited-Service Restaurants
SUBWAY #13278	3001 6TH AVE	TACOMA WA 98406	722513 - Limited-Service Restaurants
SUBWAY #14737	8415 S HOSMER ST	TACOMA WA 98444	722513 - Limited-Service Restaurants
SUBWAY #1878	902 BROADWAY	TACOMA WA 98402	722513 - Limited-Service Restaurants
SUBWAY #22903	2901 S 38TH ST	TACOMA WA 98409	722513 - Limited-Service Restaurants
SUBWAY #24152	1112 S 11TH ST	TACOMA WA 98405	722513 - Limited-Service Restaurants
SUBWAY #24587	101 S 38TH ST	TACOMA WA 98418	722513 - Limited-Service Restaurants
SUBWAY #26282	2729 N PEARL ST	TACOMA WA 98407	722513 - Limited-Service Restaurants
SUBWAY #26786	5236 S TACOMA WAY	TACOMA WA 98409	722513 - Limited-Service Restaurants
SUBWAY #27325	2615 E N ST	TACOMA WA 98421	722513 - Limited-Service Restaurants
SUBWAY #27329	1901 S 72ND ST	TACOMA WA 98408	722513 - Limited-Service Restaurants
SUBWAY #29687	1816 S MILDRED ST # E	TACOMA WA 98465	722513 - Limited-Service Restaurants
SUBWAY #40355	3202 S 23RD ST 2	TACOMA WA 98405	722513 - Limited-Service Restaurants
SUBWAY #40912	4502 S STEELE ST	TACOMA WA 98409	722513 - Limited-Service Restaurants
SUBWAY #5525	4916 CENTER ST	TACOMA WA 98409	722513 - Limited-Service Restaurants
SUBWAY #60172	4125 49TH AVE NE	TACOMA WA 98422	722513 - Limited-Service Restaurants
SUBWAY #60243	4602 20TH ST E	FIFE WA 98424	722513 - Limited-Service Restaurants
SUBWAY SANDWHICH #29	1407 E 72ND ST	TACOMA WA 98404	722513 - Limited-Service Restaurants
SUBWAY STADIUM DISTRICT	124 N I ST	TACOMA WA 98403	722513 - Limited-Service Restaurants
SUBWAY UW TACOMA	1910 PACIFIC AVE	TACOMA WA 98402	722513 - Limited-Service Restaurants
SUBWAY WALMART TACOMA	1965 S UNION AVE	TACOMA WA 98405	722513 - Limited-Service Restaurants
SUBWAY-LOVE'S TRAVEL STOP	1501 PORT OF TACOMA RD	FIFE WA 98424	722211 - Limited-Service Restaurants
SUMMER FREEZE	4628 YAKIMA AVE	TACOMA WA 98408	311520 - Ice Cream and Frozen Dessert
SUMMER TREE PARK APTS OSPI	1801 S 15TH ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
SUNBOW FOOD MART	3301 NE 49TH AVE	TACOMA WA 98422	44512 - Convenience Stores
SUNDANCE CAFE	950 BROADWAY	TACOMA WA 98402	722513 - Limited-Service Restaurants
SUNNY'S DONUTS	4500 PACIFIC HWY E STE J	FIFE WA 98424	311812 - Bakery products, fresh (i.e., bread, cakes, doughnuts, pastries), made in commercial bakeries
SUPER MARIOS KITCHEN LLC	6219 PARK ST E	FIFE WA 98424	722320 - Caterers
SUPREME CAFE	1015 N PEARL ST	TACOMA WA 98406	722513 - Limited-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
SUSHI & ROLLS	716 E 56TH ST	TACOMA WA 98404	72211 - Full-Service Restaurants
SUSHI EXPRESS RESTAURANT	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
SUSHI REVOLUTION	5225 TACOMA MALL BLVD STE D-101	TACOMA WA 98409	72211 - Full-Service Restaurants
SUSHI TAMA	3919 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
SUSHIDO	1620 S MILDRED ST A	TACOMA WA 98465	72211 - Full-Service Restaurants
SWEET FOUNTAINS	2336 FAWCETT AVE	TACOMA WA 98402	42445 - Confectionery Merchant Wholesalers
T. C. DELI & GROCERY	6701 S 12TH ST	TACOMA WA 98465	447110 Gasoline Stations with Convenience Store
TABLE (THE)	2715 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
TACO BELL #31312	2945 S 38TH ST	TACOMA WA 98409	72211 - Full-Service Restaurants
TACO BELL #31316	2902 6TH AVE	TACOMA WA 98406	722513 - Limited-Service Restaurants
TACO BELL #31318	2615 N PEARL ST	TACOMA WA 98407	722513 - Limited-Service Restaurants
TACO BELL RESTAURANT-GGI	6729 S 19TH ST	TACOMA WA 98465	722211 - Limited-Service Restaurants
TACO BELL/PIZZA HUT #31322	1404 E 72ND ST	TACOMA WA 98404	722211 - Fast-food restaurants
TACO BELL/PIZZA HUT #31327	5152 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
TACO DEL MAR - N PEARL	5738 N 26TH ST 3	TACOMA WA 98406	722513 - Limited-Service Restaurants
TACO TIME - 2915 6TH AVE	2915 6TH AVE	TACOMA WA 98406	722513 - Limited-Service Restaurants
TACO TIME - 5105 PACIFIC HWY E	5105 PACIFIC HWY E	FIFE WA 98424	722211 - Fast-food restaurants
TACO TIME - 6618 19TH ST W	6618 19TH ST W	FIRCREST WA 98466	722211 - Fast-food restaurants
TACO TIME - FIRCREST	6618 19TH STREET SW	FIRCREST WA 98466	722211 - Fast-food restaurants
TACO TIME-38TH ST	2908 S 38TH ST	TACOMA WA 98409	722211 - Restaurants, fast food, 81111 - Automotive Mechanical and Electrical Repair and Maintenance
TACOMA ADVENTIST COMMUNITY SERVICES	3108 E PORTLAND AVE	TACOMA WA 98411	813100 - Religious Organizations
TACOMA ART MUSEUM	1701 PACIFIC AVE	TACOMA WA 98402	712110 - Museums
TACOMA BAKING COMPANY	1316 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	53112 - Lessors of Nonresidential Buildings (except Miniwarehouses)
TACOMA BOYS	5602 6TH AVE	TACOMA WA 98406	424410 - Grocery Store
TACOMA BREWING COMPANY	625 ST HELENS AVE	TACOMA WA 98402	722410 - Drinking Places
TACOMA BUDDHIST TEMPLE	1717 FAWCETT AVE	TACOMA WA 98402	813100 - Religious Organizations
TACOMA CENTRAL CO-OP	4502 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
TACOMA COMEDY CLUB	933 MARKET ST	TACOMA WA 98402	722410 - Drinking Places
TACOMA CONVENTION CENTER	1500 BROADWAY	TACOMA WA 98402	561920 - Convention and Trade Show Organizers
TACOMA CONVENTION CENTER HOTEL	1538 COMMERCE ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
TACOMA DAYCARE & PRESCHOOL ASSOC	1113 S I ST	TACOMA WA 98405	611110 - Elementary and Secondary Schools
TACOMA FIRS GOLF CENTER LLC	4504 S TYLER ST	TACOMA WA 98409	713990 - All Other Amusement and Recreation Industries
TACOMA FIRST BAPTIST CHURCH	1328 S 84TH ST	TACOMA WA 98444	813110 - Religious Organizations
TACOMA GOODWILL CATERING	714 S 27TH ST	TACOMA WA 98402	722320 - Caterers
TACOMA HOTEL MOTEL	8820 S HOSMER ST	TACOMA WA 98444	721110 - Hotels and Motels
TACOMA JAVA	919 N 2ND ST	TACOMA WA 98403	722213 Snack and Nonalcoholic Beverage Bars
TACOMA LANDMARK CONVENTION CTR	47 ST HELENS AVE	TACOMA WA 98402	561920 - Convention and trade show organizers
TACOMA LAWN TENNIS CLUB	502 N BOROUGH RD	TACOMA WA 98403	813410 - Civic and Social Organizations
TACOMA LUTHERAN HOME & RETIREMENT	1301 N HIGHLANDS PKWY	TACOMA WA 98406	623312 Assisted Living Facilities
TACOMA NURSING & REHAB CENTER	2102 S 96TH ST	TACOMA WA 98444	623312 Assisted Living Facilities
TACOMA PUBLIC SCHOOL OF THE ARTS	1102 A ST 200	TACOMA WA 98402	611110 - Elementary and Secondary Schools
TACOMA RESCUE MISSION	425 SOUTH TACOMA WAY	TACOMA WA 98402	624190 - Other individual and family services, 6242 - Community Food and Housing and Emergency and Other Relief Services
TACOMA SILVER CLOUD INN	2317 RUSTON WAY	TACOMA WA 98402	721110 - Hotels (except Casino Hotels) and Motels
TACOMA VIETNAMESE ALLIANCE CHURCH	3832 S G ST	TACOMA WA 98418	813110 - Religious Organizations
TACOMA WALDORF SCHOOL	7104 6TH AVE	TACOMA WA 98465	611110 - Elementary and Secondary Schools
TACOMA YACHT CLUB	5401 YACHT CLUB RD	TACOMA WA 98407	722410 - Drinking Places
TACOMA YOUTH FOR CHRIST	1615 6TH AVE	TACOMA WA 98405	611110 - Elementary and Secondary Schools
TACOMAS #1 FRIED RICE	1201 S 11TH ST	TACOMA WA 98405	72211 - Full-Service Restaurants
TACOS GUAYMAS	2630 S 38TH ST	TACOMA WA 98409	72211 - Full-Service Restaurants
TACOS LA RANCHERITA	4540 PACIFIC AVE	TACOMA WA 98418	72211 - Full-Service Restaurants
TACOS Y MARISCOS NAYARIT	6308 E MCKINLEY AVE	TACOMA WA 98404	72211 - Full-Service Restaurants
TAHOMA SPICE COMPANY	2304 JEFFERSON AVE	TACOMA WA 98402	311942 Spice and Extract Manufacturing

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
TAHOMA TERRACE	2602 S UNION AVE	TACOMA WA 98405	623312 Assisted Living Facilities
TAHOMA UNITARIAN UNIVERSALIST CONGREGATION	1115 S 56TH ST	TACOMA WA 98408	813110 – Religious Organizations
TAI LI MARKET	7046 S PARK AVE	TACOMA WA 98408	445110 Supermarkets and Other Grocery
TAQUERIA 3 HERMANOS	6701 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
TAQUERIA 3 HERMANOS SOUTH 14TH	1618 S 14TH ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
TAQUERIA BURRO LOCO INC	5601 PACIFIC HWY E	TACOMA WA 98424	722511 – Full-Service Restaurants
TAQUERIA EL ANTOJO	3801 MCKINLEY AVE 100 - 200	TACOMA WA 98404	722211 - Family restaurants, limited-service
TAQUERIA EL CORRAL #3	3251 PACIFIC HWY E	FIFE WA 98424	72211 - Full-Service Restaurants
TAQUERIA EL GRANDE	7202 S PARK AVE	TACOMA WA 98408	722211 - Limited-Service Restaurants
TAQUERIA EL RINCONSITO	5415 PACIFIC AVE	TACOMA WA 98408	722320 - Caterers
TAQUERIA EL RINCONSITO - 7210 PACIFIC AVE	7210 PACIFIC AVE	TACOMA WA 98408	722211 - Limited-Service Restaurants
TAQUERIA EL SABOR 3	1636 S MILDRED ST	TACOMA WA 98465	722211 - Limited-Service Restaurants
TAQUERIA LA FONDITA	3737 S G ST	TACOMA WA 98418	722211 - Limited-Service Restaurants
TAQUERIA LOS GRANDES AMIGOS	8607 S HOSMER ST	TACOMA WA 98444	722 - Food Services and Drinking Places, 722211 - Restaurants, carryout
TAQUERIA LOS MARTINEZ	8716 S HOSMER ST	TACOMA WA 98444	722211 - Limited-Service Restaurants
TAQUERIA LOS PARADOS	5604 E PORTLAND AVE F	TACOMA WA 98404	722211 - Limited-Service Restaurants
TAQUERIA MINA	8716 S HOSMER ST	TACOMA WA 98444	722211 - Limited-Service Restaurants
TAQUERIA RICOS TACOS	5015 CENTER ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
TAQUERIA TRES HERMANOS	4420 PACIFIC HWY E\$ E	FIFE WA 98424	722511 – Full-Service Restaurants
TARGET STORE #T0341	3320 S 23RD ST	TACOMA WA 98405	452990 - All Other General Merchandise Stores
TATANKA TAKE-OUT RESTAURANT	4915 N PEARL ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
TEAM GOURMET USA LLC	902 MARKET ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
TEAVANA # 28605	4502 S STEELE ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
TENDER HEART LEARNING CTR	8018 PACIFIC AVE	TACOMA WA 98408	624410 - Child day care services
TERESITA'S MEXICAN BAKERY	3731 E MCKINLEY AVE	TACOMA WA 98404	722211 - Limited-Service Restaurants
TERIYAKI KITCHEN	101 S 38TH ST	TACOMA WA 98418	72211 - Full-Service Restaurants
TERRY'S OFFICE TAVERN	3410 N PROCTOR ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
TFNC COMMUNITY DINNER	3640 S M ST	TACOMA WA 98418	722320 – Caterers
THAI & TERIYAKI	2501 E D ST	TACOMA WA 98421	72211 - Full-Service Restaurants
THAI BINH DUONG	3722 S G ST	TACOMA WA 98418	72211 - Full-Service Restaurants
THAI HUT II	1905 S 72ND ST A-6	TACOMA WA 98408	722110 - Family restaurants, full service
THAI PEPPER	701 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
THAI RESTAURANT IN FIFE	4420 PACIFIC HWY E STE S&T	FIFE WA 98424	722511 – Full-Service Restaurants
THAI RESTAURANT OF FIFE	4420 PACIFIC HWY E	FIFE WA 98424	722511 – Full-Service Restaurants
THE 56TH STREET LIQUOR SALOON	1305 S 56TH ST	TACOMA WA 98408	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
THE ALLEYCAT	2708 6TH AVE	TACOMA WA 98406	72211 - Full-Service Restaurants
THE BRASS LANTERN INC	6201 MCKINLEY AVE	TACOMA WA 98404	722410 – Drinking Places
THE BROKEN SPOKE	1014 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722410 – Drinking Places
THE CHURCH CANTINA	5240 SOUTH TACOMA WAY	TACOMA WA 98409	722410 – Drinking Places
THE DUB PUB LLC	252 BROADWAY	TACOMA WA 98402	722410 – Drinking Places
THE FERN ROOM	728 PACIFIC AVE STE 200	TACOMA WA 98402	722320 – Caterers
THE FISH HOUSE CAFE	1814 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	72211 - Full-Service Restaurants
THE FISH PEDDLER	1199 DOCK ST	TACOMA WA 98402	44522 - Fish and Seafood Markets, 72211 - Full-Service Restaurants
THE FLYING BOOTS	614 S 38TH ST	TACOMA WA 98418	722 - Food Services and Drinking Places, 722110 - Full-Service Restaurants
THE FORUM	815 PACIFIC AVE A	TACOMA WA 98402	722 - Food Services and Drinking Places
THE FUNKY IGUANA-GGI	3802 S CEDAR ST	TACOMA WA 98409	72211 - Full-Service Restaurants
THE GOURMET NICHE	7104 6TH AVE	TACOMA WA 98465	722320 Caterers
THE GRAND CINEMA	606 FAWCETT AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
THE HARVESTER RESTAURANT	29 N TACOMA AVE	TACOMA WA 98403	722110 - Full-Service Restaurants
THE MELON SEED DELI	3807 CENTER ST D	TACOMA WA 98409	72211 - Full-Service Restaurants
THE MELTING POT	2121 PACIFIC AVE	TACOMA WA 98402	722110 - Full-Service Restaurants
THE OLD HOUSE MERCANTILE	2717 N PROCTOR ST	TACOMA WA 98407	722110 - Full-Service Restaurants
THE ORIGINAL PANCAKE HOUSE	601 S PINE ST 102	TACOMA WA 98405	722110 - Full-Service Restaurants

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COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
THE PALACE MEDITERRANEAN	2501 E D ST	TACOMA WA 98421	722110 - Full-Service Restaurants
THE RED HOT	2914 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
THE SOCIAL BAR & GRILL	1715 DOCK ST	TACOMA WA 98402	722110 - Full-Service Restaurants
THE TIPSY TOMATO BAR & KITCHEN	3878 CENTER ST	TACOMA WA 98409	722110 - Full-Service Restaurants
THE VAULT CATERING CO.	1498 PACIFIC AVE 310	TACOMA WA 98402	722320 Caterers
THO TUONG B.B.Q.	705 S 38TH ST	TACOMA WA 98418	722110 - Full-Service Restaurants
THO TUONG BBQ	715 S 38TH ST	TACOMA WA 98418	722110 - Full-Service Restaurants
THO TUONG BBQ	715 S 38TH ST	TACOMA WA 98418	722211 - Restaurants, fast food
THRIFTWAY (STADIUM)	618 N 1ST ST	TACOMA WA 98403	445110 - Supermarkets and Other Grocery (except Convenience) Stores
TIBBITTS @ FERNHILL	8237 S PARK AVE	TACOMA WA 98408	722110 - Full-Service Restaurants
TIENDA MEXICANA	3739 TACOMA AVE S	TACOMA WA 98418	722110 - Full-Service Restaurants
TIENDA MEXICANA (EL CID)	3739 TACOMA AVE S	TACOMA WA 98418	722110 - Full-Service Restaurants
TIENDA Y TAQUERIA ZAMORA	4314 E PORTLAND AVE	TACOMA WA 98404	722110 - Full-Service Restaurants
TIKI HUT - DUPLICATE	4427 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
TITLOW PARK OSPI	8425 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
TO BUSY TO COOK	4802 PACIFIC HWY E	FIFE WA 98424	722320 - Caterers
TOP GROCERY	4002 E PORTLAND AVE	TACOMA WA 98404	445110 - Supermarkets and Other Grocery (except Convenience) Stores
TOP OF TACOMA BAR & CAFE	3529 MCKINLEY AVE	TACOMA WA 98404	722110 - Full-Service Restaurants
TOP PHO	4420 PACIFIC HWY E STE Q	FIFE WA 98424	722211 - Limited-Service Restaurants
TOP POT DONUTS - PROCTOR	2724 N PROCTOR ST	TACOMA WA 98407	722211 - Limited-Service Restaurants
TORTAS LOCAS #2	5420 S TACOMA WAY	TACOMA WA 98409	722110 - Full-Service Restaurants
TOTEM YACHT CLUB	5045 N HIGHLAND ST	TACOMA WA 98407	722410 Drinking Places
TOWER COFFEE	1102 YAKIMA AVE	TACOMA WA 98405	722211 - Limited-Service Restaurants
TOWER COFFEE BAR & GRILL	1101 TACOMA AVE S	TACOMA WA 98402	722211 - Limited-Service Restaurants
TOWER INN	6323 6TH AVE	TACOMA WA 98406	713950 - Bowling alleys
TRAVELODGE PORT OF TACOMA	3518 PACIFIC HWY E	FIFE WA 98424	722211 - Limited-Service Restaurants
TRINITY PRESBYTERIAN CHURCH	1619 6TH AVE	TACOMA WA 98405	813110 - Religious Organizations
TRI-ONE	3849 MCKINLEY AVE	TACOMA WA 98404	722211 - Limited-Service Restaurants
TRIPLE KNOCK	2713 6TH AVE	TACOMA WA 98407	722110 - Full-Service Restaurants
TRUMAN MIDDLE SCHOOL	5801 N 35TH ST	TACOMA WA 98407	611110 - Elementary and Secondary Schools
TRUNG NGUYEN BILLIARDS	3823 YAKIMA AVE	TACOMA WA 98418	722211 - Limited-Service Restaurants
TULLY'S COFFEE	24 N TACOMA AVE	TACOMA WA 98403	722213 Snack and Nonalcoholic Beverage Bars
TULLY'S COFFEE #01073	424 N TACOMA AVE	TACOMA WA 98403	722213 Snack and Nonalcoholic Beverage Bars
TULLY'S COFFEE #01075	764 BROADWAY	TACOMA WA 98402	722213 Snack and Nonalcoholic Beverage Bars
TULLY'S COFFEE-MARY BRIDGE HOSPITAL	311 S L ST	TACOMA WA 98405	722213 Snack and Nonalcoholic Beverage Bars
TWO BUSY TO COOK	5009 PACIFIC HWY E #23	FIFE WA 98424	722320 - Caterers
TWO KOI	1552 COMMERCE ST	TACOMA WA 98402	722110 - Full service restaurants,
TWO TOWN PUB AND CAFE	5005 MAIN ST	TACOMA WA 98407	722410 - Drinking Places
UBI'S DEI	2607 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
UNCLE LYMANS	4831 S M ST	TACOMA WA 98408	722211 - Limited-Service Restaurants
UNDERGROUNDS JAVA-DELI	4301 S PINE ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
UNICORN SPORTS BAR	5302 N 49TH ST	TACOMA WA 98407	722410 Drinking Places
UNITED PACIFIC #5486	5405 PACIFIC HWY E	FIFE WA 98424	445120 - Convenience Stores
UNIVERSITY SWISS INN	1904 S JEFFERSON AVE	TACOMA WA 98402	722211 - Limited-Service Restaurants
UNIVERSITY YMCA	1710 MARKET ST	TACOMA WA 98402	722211 - Limited-Service Restaurants
UPPER CRUST BISTRO	2714 N 21ST ST	TACOMA WA 98406	72211 - Full-Service Restaurants
UPS - ATHLETICS & AQUATICS CENTER CAFE	1500 N WARNER ST	TACOMA WA 98416	722211 - Limited-Service Restaurants
UPS - DIVERSIONS CAFE	1500 N WARNER ST	TACOMA WA 98416	722211 - Limited-Service Restaurants
UPS - HARNED HALL GAZEBO	1500 N WARNER ST	TACOMA WA 98416	722211 - Limited-Service Restaurants
UPS - PIZZA CELLAR	1500 N WARNER ST	TACOMA WA 98416	722211 - Limited-Service Restaurants
URBAN ELK	2013 S CEDAR ST	TACOMA WA 98405	722211 - Limited-Service Restaurants
URBAN GRACE/FIRST BAPTIST CHURCH	902 MARKET ST	TACOMA WA 98402	813110 - Religious Organizations
VAINGLORIOUS VEGAN	3717 N SHIRLEY ST	TACOMA WA 98407	722320 - Caterers

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Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
VALDO'S CATERING (COM)	6407 20TH ST E	FIFE WA 98424	722320 - Caterers
VALHALLA COFFEE	3918 6TH AVE	TACOMA WA 98406	722213 Snack and Nonalcoholic Beverage Bars
VALLEY TAVERN	1206 PUYALLUP AVE	TACOMA WA 98402	722410 - Taverns (i.e., drinking places)
VATS CORNER MARKET	4002 MCKINLEY AVE	TACOMA WA 98404	445120 - Convenience food stores, 722110 - Full-Service Restaurants
VERONE'S SAUSAGE CO	1456 S FERDINAND DR	TACOMA WA 98405	722211 - Limited-Service Restaurants
VERONES SAUSAGE KITCHEN LLC	2901 SOUTH TACOMA WAY	TACOMA WA 98409	722211 - Limited-Service Restaurants
VFW POST #969	3510 MCKINLEY AVE	TACOMA WA 98404	722211 - Limited-Service Restaurants
VIAFORES ITALIAN DELICATESSEN	604 REGENTS BLVD	FIRCREST WA 98466	445210 - Delicatessen
VICTORY OUTREACH-TACOMA	1221 S 8TH ST	TACOMA WA 98405	813110 - Religious Organizations
VIEN DONG	3801 YAKIMA AVE	TACOMA WA 98418	72211 - Full-Service Restaurants
VILLA	705 N 5TH ST	TACOMA WA 98403	72211 - Full-Service Restaurants
VILLA PIZZA	4502 S STEELE ST	TACOMA WA 98409	72211 - Full-Service Restaurants
VISITATION CHURCH	3314 S 58TH ST	TACOMA WA 98418	813110 - Religious Organizations
VISITATION SCHOOL	3306 S 58TH ST	TACOMA WA 98409	611110 - Elementary and Secondary Schools
VIVA	2602 N PROCTOR ST	TACOMA WA 98407	72211 - Full-Service Restaurants
VIVA VEGAN CAFE	2620 N PROCTOR ST	TACOMA WA 98407	72211 - Full-Service Restaurants
VUELVA A LA VIDA	5312 PACIFIC AVE	TACOMA WA 98408	722110 - Family restaurants, full service, 722110 - Full service restaurants
VUELVE A LA VIDA	5310 PACIFIC AVE	TACOMA WA 98408	72211 - Full-Service Restaurants
WAFFLE STOP	2710 N PROCTOR ST	TACOMA WA 98407	72211 - Full-Service Restaurants
WAINWRIGHT INTERMEDIATE	130 ALAMEDA AVE	FIRCREST WA 98466	611110 - Elementary and secondary schools
WAL-MART #4137	1965 S UNION AVE	TACOMA WA 98405	452910 - Superstores (i.e., food and general merchandise)
WART HOG BARBEQUE PIT INC	4921 20TH ST E	FIFE WA 98424	722110 - Full service restaurants
WASHINGTON HOYT ELEMENTARY	2615 N ADAMS ST	TACOMA WA 98407	611110 - Elementary and Secondary Schools
WEATHERLY INN	6016 N HIGHLANDS PKWY	TACOMA WA 98406	721110 - Hotels and Motels
WENDY'S #107	5016 PACIFIC HWY E	FIFE WA 98424	72211 - Full-Service Restaurants
WENDY'S #113	4112 S STEELE ST	TACOMA WA 98409	722110 - Full service restaurants
WENDYS #11353	1401 E 72ND ST	TACOMA WA 98404	722211 - Fast-food restaurants
WENDY'S I VIETNAMESE RESTAURANT	430 E 25TH ST	TACOMA WA 98421	72211 - Full-Service Restaurants
WEST END PUB & GRILL	3840 6TH AVE	TACOMA WA 98406	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
WESTGATE BAR AND GRILL	5928 N 26TH ST	TACOMA WA 98406	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
WETZELS PRETZELS	4502 S STEELE ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
WHIMSY KITCHEN	5602 S WASHINGTON ST	TACOMA WA 98409	72211 - Full-Service Restaurants
WHITMAN ELEMENTARY	1120 S 39TH ST	TACOMA WA 98418	611110 - Elementary and Secondary Schools
WHITTIER ELEMENTARY	777 ELM TREE LN	FIRCREST WA 98466	611110 - Elementary and Secondary Schools
WHITWOOD MANOR	3418 N PROCTOR ST 8	TACOMA WA 98407	721110 - Hotels and Motels
WHO DAT SNOWBALL STAND	6445 S TYLER ST	TACOMA WA 98409	722320 - Caterers
WILD ORCHID	3023 6TH AVE	TACOMA WA 98406	722110 - Full-Service Restaurants
WILDFIN GRILL	5115 GRAND LOOP	TACOMA WA 98407	72211 - Full-Service Restaurants
WILDSIDE WINE	608 1/2 S OXFORD ST	TACOMA WA 98465	722410 - Drinking places (i.e., bars, lounges, taverns), alcoholic
WILLARD EARLY LEARNING CENTER	3201 S D ST	TACOMA WA 98418	611110 - Elementary and Secondary Schools
WILSON HIGH SCHOOL	1202 N ORCHARD ST	TACOMA WA 98406	611110 - Elementary and Secondary Schools
WILSON HS STUDENT STORE	1202 N ORCHARD ST	TACOMA WA 98406	445120 - Convenience Stores
WINCO FOODS #106	1913 S 72ND ST	TACOMA WA 98408	445110 - Supermarkets
WINGSTOP	2505 S 38TH ST	TACOMA WA 98409	72211 - Full-Service Restaurants
WOK & TERIYAKI HOUSE	3202 S 23RD ST # F7	TACOMA WA 98405	722211 - Limited-Service Restaurants
WOK INN	7042 PACIFIC AVE	TACOMA WA 98408	722211 - Limited-Service Restaurants
WOK INN PHO TERIYAKI	5604 E PORTLAND AVE B	TACOMA WA 98404	72211 - Full-Service Restaurants
WOK TERIYAKI IX	2941 S 38TH ST A2	TACOMA WA 98409	722211 - Limited-Service Restaurants
WOK V TERIYAKI-HGI	1816 S MILDRED ST F	TACOMA WA 98465	722110 - Full-Service Restaurants
WOODEN CITY	714 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
WYNWOOD OF ALLENMORE	3615 S 23RD ST	TACOMA WA 98405	622110 - Hospital
X GROUP MOBILE FOOD COMMAND CENTER	2811 6TH AVE	TACOMA WA 98406	813110 - Religious Organizations
YMCA (TACOMA CENTER)	1144 MARKET ST	TACOMA WA 98402	722211 - Limited-Service Restaurants

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Food Service Establishments

COMPANY NAME	ADDRESS	CITY STATE ZIP	NAICS OR SIC CODES BUSINESS TYPE
YOUNG'S GOOFY GOOSE	3702 6TH AVE	TACOMA WA 98406	722211 - Limited-Service Restaurants
YOUNG'S QUICK STOP #3	6440 S TYLER ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
YULIANA	6956 S STEVENS ST	TACOMA WA 98409	722211 - Limited-Service Restaurants
YUMMIES DONUTS CAKE/ICE CREAM	8042 PACIFIC AVE	TACOMA WA 98408	722213 Snack and Nonalcoholic Beverage Bars
YU'S TERIYAKI WOK	322 TACOMA AVE S	TACOMA WA 98402	722211 - Limited-Service Restaurants
ZEEK'S PIZZA	1702 PACIFIC AVE	TACOMA WA 98402	72211 - Full-Service Restaurants
ZENFULLY SWEET	1040 S GEIGER ST	TACOMA WA 98465	311821 - Cookie and Cracker Manufacturing
ZIP MART	522 S 38TH ST	TACOMA WA 98418	722211 - Limited-Service Restaurants
ZOCALO	701 S 38TH ST	TACOMA WA 98418	72211 - Full-Service Restaurants
ZODIAC SUPPER CLUB	1116 MARTIN LUTHER KING JR WAY	TACOMA WA 98405	722410 Drinking Places

APPENDIX C
INDUSTRIAL USER SAMPLING RESULTS AND
COMPLIANCE SUMMARY

Table C-1a Bradken - Atlas - New Radiography Building (No Discharge)
 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	December
					Average
Flow, pH, and Temperature	Flow	Gallon			0

Table C-1b Bradken Atlas - Old Radiography Building (No Discharge)
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	December
					Average
Flow, pH, and Temperature	Flow	Gallon			0

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 2020 Compliance Comparison Subpart D (B+C)

Category	Parameter	Unit	Limit	Monthly Limit	November			November Average
					11/9/2020	11/9/2020	11/10/2020	
					3917	3981	3981	
					SMR	Sample	Sample	
Flow, pH, and Temperature	Flow	Gallon			14586			
	pH	pH Units	5.5 - 11		5.84	5.69		
	Temperature	°F	100			45.0		
BTEX	Benzene	mg/L	0.5		0.05 U	0.010 U		
	BTEX	mg/L	10.00		2.41	2.01		
	Ethylbenzene	mg/L			0.29	0.24		
	m,p-Xylene	mg/L			1.8	1.1		
	o-Xylene	mg/L				0.39		
	Toluene	mg/L			0.27	0.27		
Conventionals	Cyanide, Total	mg/L	0.64		0.01 U		0.050	
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	0.787	0.393	0.04 U		0.0018 U	0.0209
	Indeno(1,2,3-cd)pyrene	mg/L					0.0046 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					0.00166 U	
	Arsenic	mg/L	0.1		0.025 U		0.00311	
	Barium	mg/L					0.0206	
	Beryllium	mg/L					0.00011 U	
	Cadmium	mg/L	0.25		0.003 U		0.00103	
	Chromium	mg/L	0.947	0.487	0.026		0.0240	0.025
	Chromium, hexavalent	mg/L	0.25		0.02			
	Cobalt	mg/L	54.6	18.8	0.005		0.00404	0.00452
	Copper	mg/L	0.405	0.301	0.006 U		0.0116	0.0088
	Lead	mg/L	0.222	0.172	0.025 U		0.00017 U	0.012585
	Mercury	mg/L	0.05		0.0005 U		0.00005	
	Molybdenum	mg/L	1.0		0.005 U		0.0017	
	Nickel	mg/L	1.0		0.059		0.0475	
	Selenium	mg/L	0.1		0.025 U		0.00046 U	
	Silver	mg/L	0.2		0.007 U		0.00045 U	
	Thallium	mg/L					0.00025 U	
	Tin	mg/L	0.249	0.146	0.025 U		0.00218 U	0.01359
Titanium	mg/L					0.0199		
Vanadium	mg/L					0.00213		
Zinc	mg/L	2.0	4.46	0.543		0.543	0.543	
PCBs	Aroclor-1016	mg/L			0.0001 U		0.000016	
		ug/L						
	Aroclor-1221	mg/L			0.0001 U		0.00004	
		ug/L						
	Aroclor-1232	mg/L			0.0001 U		0.000016	
		ug/L						
	Aroclor-1242	mg/L			0.0001 U		0.000016	
		ug/L						
	Aroclor-1248	mg/L			0.0001 U		0.000016	
		ug/L						
Aroclor-1254	mg/L			0.0001 U		0.00004		
	ug/L							
Aroclor-1260	mg/L			0.0001 U		0.00004		
	ug/L							
PCBs	mg/L	0.003			0.0007		0.000108	

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 J - The result is an estimated concentration.

Table C-2a Burlington Environmental LLC 2020 Compliance Comparison Subpart D (B+C)

Category	Parameter	Unit	Limit	Monthly Limit	November			
					11/9/2020	11/9/2020	11/10/2020	
					3917	3981	3981	November
					SMR	Sample	Sample	Average
Phenols	Pentachlorophenol	mg/L					0.021 U	
	Phenol	mg/L					0.15	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.267	0.158	0.1 U		0.0031 U	0.05155
	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					0.0022 U	
SVOA	1,2,4-Trichlorobenzene	mg/L					0.0016 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	0.155	0.106	0.1 U		0.0019 U	0.05095
	2,4-Dichlorophenol	mg/L					0.0018 U	
	2,4-Dimethylphenol	mg/L					0.0033 U	
	2,4-Dinitrophenol	mg/L					0.036 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	1.92	0.561	0.1 U		0.0013 U	0.05065
	2-Nitrophenol	mg/L					0.0024 U	
	3 & 4-Methylphenol(p-cresol)	mg/L	0.698	0.205	0.1 U		0.27	0.185
	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					0.0089 U	
	Acetophenone	mg/L					0.014	
	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	0.392	0.233	0.1 U		0.0021 U	0.05105	
Hexachlorobenzene	mg/L					0.0014 U		

KEY: Bold - The analyte was present in the sample

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J - The result is an estimated concentration.

Table C-2a Burlington Environmental LLC 2020 Compliance Comparison Subpart D (B+C)

Category	Parameter	Unit	Limit	Monthly Limit	November			
					11/9/2020	11/9/2020	11/10/2020	
					3917	3981	3981	November
					SMR	Sample	Sample	Average
	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	5.79	3.31	0.1 U		0.0036 U	0.0518
	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	1.22	0.925	0.1 U		0.0025 U	0.05125
	Pyridine	mg/L					0.012 U	
TPH	SGT-HEM	mg/L	50		5.54		5.0 U	
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					0.075	
	1,2-Dichloroethane	mg/L					0.004 U	
	1,2-Dichloropropane	mg/L					0.002 U	
	1,3-Dichlorobenzene	mg/L					0.047	
	1,4-Dichlorobenzene	mg/L					0.004 U	
	2-Chloroethyl vinyl ether	mg/L					0.0022 U	
	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					0.01 U	
	Carbon Tetrachloride	mg/L					0.004 U	
	Chlorobenzene	mg/L					0.004 U	
	Chloroethane	mg/L					0.006 U	
	Chloroform	mg/L					0.028	
	Chloromethane	mg/L					0.004 U	
	Dibromochloromethane	mg/L					0.004 U	
	Methylene Chloride	mg/L					30	
	Styrene	mg/L					0.004 U	
	Tetrachloroethene	mg/L					0.040	
	trans-1,2-Dichloroethene	mg/L					0.004 U	
trans-1,3-Dichloropropene	mg/L					0.004 U		
Trichloroethene	mg/L					0.030		
Trichlorofluoromethane	mg/L					0.004 U		
Vinyl Chloride	mg/L					0.004 U		

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Table C-2a Burlington Environmental LLC 2020 Compliance Comparison Subpart D (B+C)

Category	Parameter	Unit	Limit	Monthly Limit	December		
					12/23/2020	12/30/2020	
					3918	3962	December
					SMR	SMR	Average
Flow, pH, and Temperature	Flow	Gallon			15214		
	pH	pH Units	5.5 - 11		6.64		
	Temperature	°F	100				
BTEX	Benzene	mg/L	0.5		0.05 U		
	BTEX	mg/L	10.00		1.169		
	Ethylbenzene	mg/L			0.079		
	m,p-Xylene	mg/L					
	o-Xylene	mg/L			0.44		
	Toluene	mg/L			0.6		
Conventionals	Cyanide, Total	mg/L	0.64		0.01 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	0.787	0.393	0.04 U		0.04
	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	0.1		0.025 U		
	Barium	mg/L					
	Beryllium	mg/L					
	Cadmium	mg/L	0.25		0.003 U		
	Chromium	mg/L	0.947	0.487	0.007 U		0.007
	Chromium, hexavalent	mg/L	0.25		0.01 U		
	Cobalt	mg/L	54.6	18.8	0.005 U		0.005
	Copper	mg/L	0.405	0.301	0.022		0.022
	Lead	mg/L	0.222	0.172	0.025 U		0.025
	Mercury	mg/L	0.05		0.0005 U		
	Molybdenum	mg/L	1.0		0.005 U		
	Nickel	mg/L	1.0		0.063		
	Selenium	mg/L	0.1		0.025 U		
	Silver	mg/L	0.2		0.007 U		
	Thallium	mg/L					
Tin	mg/L	0.249	0.146	0.025 U		0.025	
Titanium	mg/L						
Vanadium	mg/L						
Zinc	mg/L	2.0	4.46	0.449		0.449	
PCBs	Aroclor-1016	mg/L				0.0001 U	
		ug/L					
	Aroclor-1221	mg/L				0.0001 U	
		ug/L					
	Aroclor-1232	mg/L				0.0001 U	
		ug/L					
	Aroclor-1242	mg/L				0.0001 U	
		ug/L					
	Aroclor-1248	mg/L				0.0001 U	
		ug/L					
Aroclor-1254	mg/L				0.0001 U		
	ug/L						
Aroclor-1260	mg/L				0.0001 U		
	ug/L						
PCBs	mg/L	0.003				0.0007 U	

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Table C-2a Burlington Environmental LLC 2020 Compliance Comparison Subpart D (B+C)

Category	Parameter	Unit	Limit	Monthly Limit	December		
					12/23/2020	12/30/2020	
					3918	3962	December
					SMR	SMR	Average
Phenols	Pentachlorophenol	mg/L					
	Phenol	mg/L					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.267	0.158	0.1 U		0.1
	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	0.155	0.106	0.1 U		0.1
	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	1.92	0.561	0.1 U		0.1
	2-Nitrophenol	mg/L					
	3 & 4-Methylphenol(p-cresol)	mg/L	0.698	0.205	0.1 U		0.1
	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	0.392	0.233	0.1 U		0.1	
Hexachlorobenzene	mg/L						

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Table C-2a Burlington Environmental LLC 2020 Compliance Comparison Subpart D (B+C)

Category	Parameter	Unit	Limit	Monthly Limit	December		
					12/23/2020	12/30/2020	
					3918	3962	December
					SMR	SMR	Average
	Hexachlorobutadiene	mg/L					
	Hexachlorocyclopentadiene	mg/L					
	Hexachloroethane	mg/L					
	Isophorone	mg/L					
	n-Decane	mg/L	5.79	3.31	0.1 U		0.1
	Nitrobenzene	mg/L					
	N-Nitrosodimethylamine	mg/L					
	N-Nitroso-di-n-propylamine	mg/L					
	N-Nitrosodiphenylamine	mg/L					
	n-Octadecane	mg/L	1.22	0.925	0.1 U		0.1
	Pyridine	mg/L					
TPH	SGT-HEM	mg/L	50		33.6		
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-Chloroethyl vinyl ether	mg/L					
	Acrolein	mg/L					
	Acrylonitrile	mg/L					
	Bromodichloroethane	mg/L					
	Bromoform	mg/L					
	Bromomethane	mg/L					
	Carbon Tetrachloride	mg/L					
	Chlorobenzene	mg/L					
	Chloroethane	mg/L					
	Chloroform	mg/L					
	Chloromethane	mg/L					
	Dibromochloroethane	mg/L					
	Methylene Chloride	mg/L					
	Styrene	mg/L					
	Tetrachloroethene	mg/L					
	trans-1,2-Dichloroethene	mg/L					
trans-1,3-Dichloropropene	mg/L						
Trichloroethene	mg/L						
Trichlorofluoroethane	mg/L						
Vinyl Chloride	mg/L						

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January							February	March		
				1/2/2020	1/6/2020	1/7/2020	1/9/2020	1/14/2020	1/24/2020	1/27/2020	1/31/2020	2/7/2020	3/9/2020	3/18/2020
				3847	3847	3847	3847	3847	3847	3847	3848	3848	3849	3849
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	
Flow, pH, and Temperature	Flow	Gallon		20,457	20,040	22,749	24,322	20,854	23,756	23,240	24,302	24,317	23,808	14,317
		GPD	50,000											
	pH	pH Units	5.5 - 11	6.84	6.70	6.83	6.89	6.51	6.89	6.66	6.63	6.72	6.03	6.44
	Temperature	°F	100											
BTEX	BETX	mg/L	10.0											
	Benzene	mg/L												
	Ethylbenzene	mg/L												
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L												
Conventionals	Cyanide, Total	mg/L	0.64	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	0.01 U	0.01 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												
	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												

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April			May	June			August	September	
				4/2/2020	4/10/2020	4/29/2020	5/19/2020	6/9/2020	6/17/2020	6/23/2020	8/25/2020	9/24/2020	9/29/2020
				3850 SMR	3850 SMR	3851 SMR	3851 SMR	3852 SMR	3852 SMR	3976 Sample	3854 SMR	3855 SMR	3855 SMR
Flow, pH, and Temperature	Flow	Gallon		14,855	18,976	23,891	21,595	23,996	23,906		13,875	23943	24063
		GPD	50,000										
	pH	pH Units	5.5 - 11	6.17	6.64	6.97	6.73	7.13	6.74	6.99	7.44	6.62	6.88
	Temperature	°F	100							69.3			
BTEX	BETX	mg/L	10.0										
	Benzene	mg/L								0.004 U			
	Ethylbenzene	mg/L								0.0010 U			
	m,p-Xylene	mg/L								0.0010 U			
	o-Xylene	mg/L								0.0010 U			
	Toluene	mg/L								0.0010 U			
Conventionals	Cyanide, Total	mg/L	0.64	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.005 U	0.01 U	0.01 U	0.01 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								0.0017 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			
	Phenanthrene	mg/L								0.0011 U			

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November			November			December	
				10/13/2020	10/27/2020	11/4/2020	11/13/2020	11/19/2020	11/23/2020	11/24/2020		12/9/2020	12/12/2020
				3856 SMR	3856 SMR	3857 SMR	3857 SMR	3857 SMR	3977 Sample	3977 Sample	3857 SMR	3858 SMR	3858 SMR
Flow, pH, and Temperature	Flow	Gallon		23899	17772	15222	18184	15222			21797	23801	22590
		GPD	50,000										
	pH	pH Units	5.5 - 11	6.70	7.08	7.57	7.02	7.57	7.34		7.02	6.92	6.83
	Temperature	°F	100						46.2				
BTEX	BETX	mg/L	10.0										
	Benzene	mg/L							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	Cyanide, Total	mg/L	0.64	0.01 U	0.01 U	0.01 U	0.026	0.01 U		0.005 U	0.026	0.01 U	0.01 U
HPAHs	Benzo(a)anthracene	mg/L								0.0013 U			
	Benzo(a)pyrene	mg/L								0.0017 U			
	Benzo(b,k)fluoranthene	mg/L								0.0026 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			
LPAHs	Pyrene	mg/L								0.0015 U			
	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			

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

J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December	
				12/22/2020	12/30/2020
				3858 SMR	3858 SMR
Flow, pH, and Temperature	Flow	Gallon		24445	24125
		GPD	50,000		
	pH	pH Units	5.5 - 11	6.76	6.80
	Temperature	°F	100		
BTEX	BETX	mg/L	10.0		
	Benzene	mg/L			
	Ethylbenzene	mg/L			
	m,p-Xylene	mg/L			
	o-Xylene	mg/L			
	Toluene	mg/L			
Conventionals	Cyanide, Total	mg/L	0.64	0.01 U	0.01 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			
	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			
	Phenanthrene	mg/L			

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January							February	March		
				1/2/2020	1/6/2020	1/7/2020	1/9/2020	1/14/2020	1/24/2020	1/27/2020	1/31/2020	2/7/2020	3/9/2020	3/18/2020
				3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3848 SMR	3848 SMR	3849 SMR	3849 SMR
Metals	Antimony	mg/L			0.025 U		0.025 U		0.025 U					
	Arsenic	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Cadmium	mg/L	0.25	0.004	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.004	0.003 U	0.004	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.03	0.091	0.007 U	0.007 U	0.01	0.007 U	0.007 U	0.055	0.044	0.011	0.01
	Cobalt	mg/L			0.005 U		0.003 U		0.005 U					
	Copper	mg/L	1.0	0.009	0.033	0.02	0.006 U	0.015	0.031	0.006 U	0.033	0.006 U	0.006 U	0.006 U
	Lead	mg/L	0.4	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.05 U	0.05 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
	Nickel	mg/L	1.0	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
	Selenium	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2	0.007 U	0.056	0.022	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Tin	mg/L			0.025 U		0.025 U		0.025 U					
	Titanium	mg/L			0.059		0.04		0.068					
Vanadium	mg/L			0.015 U		0.026		0.039						
Zinc	mg/L	2.0	0.586	0.55	0.31	0.221	0.432	0.393	0.225	0.352	0.32	0.989	0.273	
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	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													

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April			May	June			August	September	
				4/2/2020	4/10/2020	4/29/2020	5/19/2020	6/9/2020	6/17/2020	6/23/2020	8/25/2020	9/24/2020	9/29/2020
				3850	3850	3851	3851	3852	3852	3976	3854	3855	3855
				SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR
Metals	Antimony	mg/L				0.025 U		0.025 U		0.00190			
	Arsenic	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.00247	0.025 U	0.025 U	0.025 U
	Cadmium	mg/L	0.25	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.00013 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.007 U	0.007 U	0.022	0.009	0.007	0.007 U	0.00919	0.007 U	0.018	0.007 U
	Cobalt	mg/L				0.005 U		0.005 U		0.00012 U			
	Copper	mg/L	1.0	0.007	0.019	0.003 U	0.009	0.008	0.022	0.00683	0.006 U	0.025	0.006 U
	Lead	mg/L	0.4	0.045	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.00479	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05	0.0005	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.00005	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0	0.009	0.005 U	0.018	0.007	0.005 U	0.005 U	0.00160	0.005	0.005 U	0.005 U
	Nickel	mg/L	1.0	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.00374	0.015 U	0.015 U	0.015 U
	Selenium	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.00013 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.00016 U	0.007 U	0.007 U	0.007 U
	Tin	mg/L				0.025 U		0.025 U		0.00218 U			
	Titanium	mg/L				0.017		0.005 U		0.0251			
Vanadium	mg/L				0.015 U		0.015 U		0.00171 UJ				
Zinc	mg/L	2.0	1.47	0.275	0.307	0.221	0.255	0.194	0.118	1.14	1.01	0.285	
PCBs	Aroclor-1016	mg/L								0.000019			
	Aroclor-1221	mg/L								0.000048			
	Aroclor-1232	mg/L								0.000019			
	Aroclor-1242	mg/L								0.000019			
	Aroclor-1248	mg/L								0.000019			
	Aroclor-1254	mg/L								0.000048			
	Aroclor-1260	mg/L								0.000048			
PCB	mg/L								0.0001				
Phenols	Pentachlorophenol	mg/L								0.02 U			
	Phenol	mg/L								0.0021 U			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L								0.003 U			
	Butyl benzyl phthalate	mg/L								0.0017 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								0.0021 U			

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J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November			November			December	
				10/13/2020	10/27/2020	11/4/2020	11/13/2020	11/19/2020	11/23/2020	11/24/2020		12/9/2020	12/12/2020
				3856 SMR	3856 SMR	3857 SMR	3857 SMR	3857 SMR	3977 Sample	3977 Sample	3857 SMR	3858 SMR	3858 SMR
Metals	Antimony	mg/L								0.00166 U			
	Arsenic	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.00106	0.025 U	0.025 U	0.025 U
	Cadmium	mg/L	0.25	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U		0.00013 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.007 U	0.007 U	0.019	0.007	0.019		0.00689	0.007	0.012	0.068
	Cobalt	mg/L								0.00013 U			
	Copper	mg/L	1.0	0.006	0.006 U	0.062	0.011	0.062		0.00663	0.011	0.012	0.01
	Lead	mg/L	0.4	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.00257	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05	0.0005 U	0.0005 U	0.006	0.0005 U	0.006		0.00005	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0	0.005 U	0.006	0.005	0.008	0.005		0.00261	0.008	0.005 U	0.005
	Nickel	mg/L	1.0	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U		0.00254	0.015 U	0.015 U	0.015 U
	Selenium	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.00046 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U		0.00045 U	0.007 U	0.007 U	0.007 U
	Tin	mg/L								0.00218 U			
	Titanium	mg/L								0.0208			
Vanadium	mg/L								0.00122				
Zinc	mg/L	2.0	0.183	0.377	0.309	0.459	0.309		0.234	0.459	0.563	0.48	
PCBs	Aroclor-1016	mg/L								0.000016			
	Aroclor-1221	mg/L								0.000039			
	Aroclor-1232	mg/L								0.000016			
	Aroclor-1242	mg/L								0.000016			
	Aroclor-1248	mg/L								0.000016			
	Aroclor-1254	mg/L								0.000039			
	Aroclor-1260	mg/L								0.000039			
	PCB	mg/L								0.0001			
Phenols	Pentachlorophenol	mg/L								0.023 U			
	Phenol	mg/L								0.0024 U			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L								0.0034 U			
	Butyl benzyl phthalate	mg/L								0.0018 U			
	Diethyl phthalate	mg/L								0.0049 U			
	Dimethyl phthalate	mg/L								0.0012 U			
	Di-n-butyl phthalate	mg/L								0.0026 U			
	Di-n-octyl phthalate	mg/L								0.0024 U			

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December	
				12/22/2020	12/30/2020
				3858 SMR	3858 SMR
Metals	Antimony	mg/L			
	Arsenic	mg/L	0.1	0.025 U	0.025 U
	Cadmium	mg/L	0.25	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.015	0.007 U
	Cobalt	mg/L			
	Copper	mg/L	1.0	0.006 U	0.006 U
	Lead	mg/L	0.4	0.026	0.025 U
	Mercury	mg/L	0.05	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0	0.005 U	0.005 U
	Nickel	mg/L	1.0	0.015 U	0.015 U
	Selenium	mg/L	0.1	0.025 U	0.025 U
	Silver	mg/L	0.2	0.007 U	0.007 U
	Tin	mg/L			
	Titanium	mg/L			
Vanadium	mg/L				
Zinc	mg/L	2.0	0.311	0.334	
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			
	PCB	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			

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January							February	March							
				1/2/2020	1/6/2020	1/7/2020	1/9/2020	1/14/2020	1/24/2020	1/27/2020	1/31/2020	2/7/2020	3/9/2020	3/18/2020					
				3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3848 SMR	3848 SMR	3849 SMR	3849 SMR					
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																		

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

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April			May	June			August	September	
				4/2/2020	4/10/2020	4/29/2020	5/19/2020	6/9/2020	6/17/2020	6/23/2020	8/25/2020	9/24/2020	9/29/2020
				3850	3850	3851	3851	3852	3852	3976	3854	3855	3855
				SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR
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								0.0028 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								0.0087 U				
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				

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November			November			December	
				10/13/2020	10/27/2020	11/4/2020	11/13/2020	11/19/2020	11/23/2020	11/24/2020		12/9/2020	12/12/2020
				3856	3856	3857	3857	3857	3977	3977	3857	3858	3858
				SMR	SMR	SMR	SMR	SMR	Sample	Sample	SMR	SMR	SMR
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			
	2,4-Dinitrophenol	mg/L								0.039 U			
	2,4-Dinitrotoluene	mg/L								0.0026 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								0.0032 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								0.0067 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								0.0096 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				

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J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December	
				12/22/2020	12/30/2020
				3858	3858
				SMR	SMR
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				

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J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January							February	March		
				1/2/2020	1/6/2020	1/7/2020	1/9/2020	1/14/2020	1/24/2020	1/27/2020	1/31/2020	2/7/2020	3/9/2020	3/18/2020
				3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3848 SMR	3848 SMR	3849 SMR	3849 SMR
SVOA	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	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 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												

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 J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April			May	June			August	September	
				4/2/2020	4/10/2020	4/29/2020	5/19/2020	6/9/2020	6/17/2020	6/23/2020	8/25/2020	9/24/2020	9/29/2020
				3850	3850	3851	3851	3852	3852	3976	3854	3855	3855
				SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR
SVOA	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								0.0024 U			
Pyridine	mg/L								0.012 U				
TPH	SGT-HEM	mg/L	50	5.0 U	5.0	5 U	5 U	5 U	5 U	2.2 U	5 U	5 U	5 U
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			

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

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November			November			December	
				10/13/2020	10/27/2020	11/4/2020	11/13/2020	11/19/2020	11/23/2020	11/24/2020		12/9/2020	12/12/2020
				3856 SMR	3856 SMR	3857 SMR	3857 SMR	3857 SMR	3977 Sample	3977 Sample	3857 SMR	3858 SMR	3858 SMR
SVOA	Bis(2-chloroethyl) ether	mg/L								0.0014 U			
	Carbazole	mg/L								0.0022 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								0.0069 U			
	N-Nitroso-di-n-propylamine	mg/L								0.0013 U			
	N-Nitrosodiphenylamine	mg/L								0.0013 U			
	n-Octadecane	mg/L								0.0027 U			
Pyridine	mg/L								0.013 U				
TPH	SGT-HEM	mg/L	50	5 U	5 U	5 U	5 U	5 U	2.2 U		5 U	5 U	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					

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December	
				12/22/2020	12/30/2020
				3858 SMR	3858 SMR
SVOA	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	5.0 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				

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January							February	March		
				1/2/2020	1/6/2020	1/7/2020	1/9/2020	1/14/2020	1/24/2020	1/27/2020	1/31/2020	2/7/2020	3/9/2020	3/18/2020
				3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3847 SMR	3848 SMR	3848 SMR	3849 SMR	3849 SMR
Volatiles	Bromoform	mg/L												
	Bromomethane	mg/L												
	Carbon Tetrachloride	mg/L												
	Chlorobenzene	mg/L												
	Chloroethane	mg/L												
	Chloroform	mg/L												
	Chloromethane	mg/L												
	Dibromochloromethane	mg/L												
	Methylene Chloride	mg/L												
	Tetrachloroethene	mg/L												
	trans-1,2-Dichloroethene	mg/L												
	trans-1,3-Dichloropropene	mg/L												
	Trichloroethene	mg/L												
Vinyl Chloride	mg/L													

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Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April			May	June			August	September	
				4/2/2020	4/10/2020	4/29/2020	5/19/2020	6/9/2020	6/17/2020	6/23/2020	8/25/2020	9/24/2020	9/29/2020
				3850 SMR	3850 SMR	3851 SMR	3851 SMR	3852 SMR	3852 SMR	3976 Sample	3854 SMR	3855 SMR	3855 SMR
Volatiles	Bromoform	mg/L								0.004 U			
	Bromomethane	mg/L								0.01 U			
	Carbon Tetrachloride	mg/L								0.004 U			
	Chlorobenzene	mg/L								0.004 U			
	Chloroethane	mg/L								0.006 U			
	Chloroform	mg/L								0.004 U			
	Chloromethane	mg/L								0.004 U			
	Dibromochloromethane	mg/L								0.004 U			
	Methylene Chloride	mg/L								0.16			
	Tetrachloroethene	mg/L								0.0005 U			
	trans-1,2-Dichloroethene	mg/L								0.004 U			
	trans-1,3-Dichloropropene	mg/L								0.004 U			
	Trichloroethene	mg/L								0.0005 U			
Vinyl Chloride	mg/L								0.004 U				

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J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November			November			December		
				10/13/2020	10/27/2020	11/4/2020	11/13/2020	11/19/2020	11/23/2020	11/24/2020		12/9/2020	12/12/2020	
				3856 SMR	3856 SMR	3857 SMR	3857 SMR	3857 SMR	3977 Sample	3977 Sample	3857 SMR	3858 SMR	3858 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				
	Dibromochloromethane	mg/L								0.0024 U				
	Methylene Chloride	mg/L								0.0084 U				
	Tetrachloroethene	mg/L								0.0036 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				
Vinyl Chloride	mg/L								0.003 U					

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

J - The result is an estimated concentration.

Table C-2b Burlington Contact Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	December	
				12/22/2020	12/30/2020
				3858 SMR	3858 SMR
Volatiles	Bromoform	mg/L			
	Bromomethane	mg/L			
	Carbon Tetrachloride	mg/L			
	Chlorobenzene	mg/L			
	Chloroethane	mg/L			
	Chloroform	mg/L			
	Chloromethane	mg/L			
	Dibromochloromethane	mg/L			
	Methylene Chloride	mg/L			
	Tetrachloroethene	mg/L			
	trans-1,2-Dichloroethene	mg/L			
	trans-1,3-Dichloropropene	mg/L			
	Trichloroethene	mg/L			
Vinyl Chloride	mg/L				

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J - The result is an estimated concentration.

**Table C-2c Burlington A Metals
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	4/17/2020	4/22/2020	5/6/2020		
					3790	3988	April	3791	May
					SMR	Sample	Average	SMR	Average
Flow, pH, and Temperature	Flow	GPD	50,000		7,383		17,615		
	pH	pH Units	5.5 - 11		8.79	8.79	10.71		
	Temperature	°F	100			58.6			
BTEX	Benzene	mg/L				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				0.013			
Conventionals	Cyanide, Free	mg/L	0.2			0.130			
	Cyanide, Total	mg/L	0.64		0.01 U	2.21	0.01 U		
Metals	Antimony	mg/L	0.249	0.206	0.025 U	0.00302 U	0.014	0.025 U	0.025 U
	Arsenic	mg/L	0.1	0.104	0.025 U	0.00245 U	0.013725	0.029	0.029
	Barium	mg/L				0.0945 U			
	Beryllium	mg/L				0.00258 U			
	Cadmium	mg/L	0.25	0.0962	0.044	0.0820	0.063	0.003 U	0.003 U
	Chromium	mg/L	1.0	3.07	0.007 U	0.183	0.095	0.007 U	0.007 U
	Cobalt	mg/L	0.192	0.124	0.007 U	0.00293 U	0.004965	0.012	0.012
	Copper	mg/L	1.0	1.06	0.103	0.336	0.219	0.018	0.018
	Lead	mg/L	0.4	0.283	0.025 U	0.00431 U	0.014655	0.025 U	0.025 U
	Mercury	mg/L	0.00234	0.000739	0.0005 U	0.00025	0.000375	0.0001	0.0001
	Molybdenum	mg/L	1.0		0.063	0.247		0.025	
	Nickel	mg/L	1.0	1.45	0.025 U	0.129	0.077	0.057	0.057
	Selenium	mg/L	0.1		0.025 U	0.00314 U		0.025 U	
	Silver	mg/L	0.120	0.0351	0.007 U	0.00394 U	0.00547	0.007 U	0.007
	Thallium	mg/L				0.00625 U			
	Tin	mg/L	0.409	0.120	0.025 U	0.0109 U	0.01795	0.025 U	0.025 U
	Titanium	mg/L	0.0947	0.0618	0.005 U	0.0864	0.0457	0.005 U	0.005 U
Vanadium	mg/L	0.218	0.0662	0.015 U	0.00415 U	0.009575	0.015 U	0.015 U	
Zinc	mg/L	2.0	.641	0.055	0.737	0.396	0.026	0.026	
TPH	SGT-HEM	mg/L	50		5 U	9.7	5 U		
Volatiles	1,1,1-1,1,2,2-Tetrachloroethane	mg/L				0.0056 U			
	1,1,2-1,1-1,1-1,2-1,2-1,3-1,4-2-Chloroethyl vinyl ether	mg/L				0.003 U			
	Acrolein	mg/L				0.0036 U			
	Acrylonitrile	mg/L				0.005 U			
	Bromodichloromethane	mg/L				0.0032 U			
	Bromoform	mg/L				0.003 U			
	Bromomethane	mg/L				0.0026 U			
	Carbon Tetrachloride	mg/L				0.0036 U			
	Chlorobenzene	mg/L				0.0038 U			
	Chloroethane	mg/L				0.0022 U			
	Chloroform	mg/L				0.03 U			
	Chloromethane	mg/L				0.028 U			
	Dibromochloromethane	mg/L				0.0034 U			
	Methylene Chloride	mg/L				0.003 U			
	Styrene	mg/L				0.003 U			
	Tetrachloroethane	mg/L				0.0076 U			
	trans-1,2-Dichloroethene	mg/L				0.0034 U			
	trans-1,3-Dichloropropene	mg/L				0.0018 U			
	Trichloroethene	mg/L				0.0024 U			
	Trichlorofluoromethane	mg/L				0.0026 U			
	Vinyl Chloride	mg/L				0.0048 U			

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Table C-2d Burlington Environmental LLC Subpart A Contaminated Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Limit	Monthly Limit	February			March			April		June		
					2/3/2020	2/5/2020	2/14/2020		3/3/2020		4/27/2020		6/17/2020	6/25/2020	
					3728	3728	3728	February	3729	March	3730	April	3732	3732	June
					SMR	SMR	SMR	Average	SMR	Average	SMR	Average	SMR	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	50,000		18,072	24,908	18,543		11,788		20,136		19,156	18,438	
	pH	pH Units	5.5 - 11		6.44	8.86	7.14		6.40		10.18				
Conventionals	Cyanide, Total	mg/L	0.64		0.01 U	0.01 U	0.09		0.01 U		0.05 U		0.01 U	0.01 U	
Metals	Antimony	mg/L	0.249	0.206	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025
	Arsenic	mg/L	0.1	0.104	0.025 U	0.025 U	0.004	0.0003	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025
	Cadmium	mg/L	.25	0.0962	0.018	0.003 U	0.003 U	0.008	0.003 U	0.003 U	0.003	0.003	0.003 U	0.015	0.009
	Chromium	mg/L	1.0	3.07	0.124	0.104	0.026	0.043	0.013	0.013	0.007	0.007	0.007 U	0.007 U	0.007
	Cobalt	mg/L	0.192	0.124	0.005 U	0.005 U	0.005 U	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005
	Copper	mg/L	1.0	1.06	0.006 U	0.013	0.021	0.013	0.006 U	0.006 U	0.039	0.039	0.018	0.023	0.0205
	Lead	mg/L	0.4	0.283	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025	0.025	0.025 U	0.025 U	0.025
	Mercury	mg/L	0.00234	0.000739	0.0005 U	0.0005 U	0.0002 U	0.0004	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005
	Molybdenum	mg/L	1.0		0.021	0.007	0.039		0.007		0.058		0.151	0.043	
	Nickel	mg/L	1.0	1.45	0.015 U	0.015 U	0.015 U	0.015	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015
	Selenium	mg/L	0.1		0.025 U	0.025 U	0.025 U		0.025 U		0.025 U		0.025 U	0.025 U	
	Silver	mg/L	0.120	0.0351	0.007 U	0.007 U	0.007 U	0.007	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007
	Tin	mg/L	0.409	0.12	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025
	Titanium	mg/L	0.0947	0.0618	0.073	0.026	0.053	0.051	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005
Vanadium	mg/L	0.218	0.0662	0.015 U	0.02	0.01 U	0.045	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015	
Zinc	mg/L	2.0	0.641	0.382	0.071	0.04	0.164	0.281	0.281	0.149	0.149	0.028	0.108	0.068	
TPH	SGT-HEM	mg/L	50		5 U	5 U	5 U		5 U		5 U		5 U	5 U	

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

Table C-2d Burlington Environmental LLC Subpart A Contaminated Stormwater
2020 Compliance Comparison

Category	Parameter	Unit	Limit	Monthly Limit	July		
					7/15/2020	7/23/2020	
					3733	3733	July
					SMR	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	50,000		17578	12955	
	pH	pH Units	5.5 - 11		7.48	7.42	
Conventionals	Cyanide, Total	mg/L	0.64		0.1 U	0.1 U	
Metals	Antimony	mg/L	0.249	0.206	0.025 U	0.027	0.026
	Arsenic	mg/L	0.1	0.104	0.025 U	0.025 U	0.025 U
	Cadmium	mg/L	.25	0.0962	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	3.07	0.017	0.007 U	0.012
	Cobalt	mg/L	0.192	0.124	0.005 U	0.005 U	0.005
	Copper	mg/L	1.0	1.06	0.02	0.006 U	0.013
	Lead	mg/L	0.4	0.283	0.025 U	0.025 U	0.025
	Mercury	mg/L	0.00234	0.000739	0.0005 U	0.0005 U	0.0005
	Molybdenum	mg/L	1.0		0.056	0.071	
	Nickel	mg/L	1.0	1.45	0.015 U	0.015 U	0.015
	Selenium	mg/L	0.1		0.026	0.025 U	
	Silver	mg/L	0.120	0.0351	0.007 U	0.021	0.014
	Tin	mg/L	0.409	0.12	0.025 U	0.025 U	0.025
	Titanium	mg/L	0.0947	0.0618	0.005 U	0.005 U	0.005
Vanadium	mg/L	0.218	0.0662	0.015 U	0.015 U	0.015	
Zinc	mg/L	2.0	0.641	0.074	0.089	0.0815	
TPH	SGT-HEM	mg/L	50		5 U	5 U	

KEY: Bold - The analyte was present in the sample

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

J - The result is an estimated concentration.

Table C-3 Carastaur
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Limit	January		February	March	April	May	June	July		August	September	
					1/21/2020	1/22/2020						7/28/2020	7/29/2020			
					3071 Sample	3071 Sample	January Average	February Average	March Average	April Average	May Average	June Average	4696 Sample	4696 Sample	July Average	August Average
Flow, pH, and Temperature	Flow	GPD	200000			16667	9867	6919	2318	3122	2871			3653	1683	6487
	pH	pH Units	5.5 - 11		6.70							6.09				
	Temperature	°F			57.2							76.1				
Conventionals	BOD	mg/L				6570							6950			
	COD	mg/L				11600							14400			
	Cyanide, Total	mg/L	0.64			0.028							0.030			
	Total Suspended Solids	mg/L				720							1310			
HPAHs	Benzo(a)anthracene	mg/L				0.0011 U							0.0012 U			
	Benzo(a)pyrene	mg/L				0.0015 U							0.0016 U			
	Benzo(b,k)fluoranthene	mg/L				0.0022 U							0.0024 U			
	Benzo(g,h,i)perylene	mg/L				0.0014 U							0.0015 U			
	Chrysene	mg/L				0.0011 U							0.0012 U			
	Dibenz(a,h)anthracene	mg/L				0.0016 U							0.0017 U			
	Fluoranthene	mg/L				0.0007 U							0.0018 U			
	Indeno(1,2,3-cd)pyrene	mg/L				0.0015 U							0.0045 U			
LPAHs	Pyrene	mg/L				0.0013 U							0.0013 U			
	Acenaphthene	mg/L				0.0012 U							0.0013 U			
	Acenaphthylene	mg/L				0.0012 U							0.0013 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							0.0013 U			
Metals	Phenanthrene	mg/L				0.001 U							0.0011 U			
	Arsenic	mg/L	0.1			0.00830							0.00861			
	Cadmium	mg/L	0.25			0.00013 U							0.00013 U			
	Chromium	mg/L	1			0.0260							0.0472			
	Copper	mg/L	1			0.0635							0.104			
Metals	Lead	mg/L	0.4			0.00786							0.0190			
	Mercury	mg/L	0.05			0.000557							0.000630			
	Molybdenum	mg/L	1			0.0896							0.0566			
	Nickel	mg/L	1			0.0233							0.0368			
	Selenium	mg/L	0.1			0.00013 U							0.00216			
	Silver	mg/L	0.2			0.00016 U							0.00045 U			
Phenols	Zinc	mg/L	2			0.180							0.227			
	Pentachlorophenol	mg/L				0.0074 U							0.021 U			
	Phenol	mg/L				0.082							0.15			

KEY: Bold - The analyte was present in the sample
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UJ - Analyte not detected at or above the associated estimated value.
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Table C-3 Caraustar
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Limit	October		November	December
					10/28/2020	10/29/2020		
					3072 Sample	3072 Sample	October Average	November Average
Flow, pH, and Temperature	Flow	GPD	200000			7030	7573	7900
	pH	pH Units	5.5 - 11		5.80			
	Temperature	°F			58.8			
Conventionals	BOD	mg/L				7580		
	COD	mg/L				15100		
	Cyanide, Total	mg/L	0.64			0.030 J		
	Total Suspended Solids	mg/L				1050		
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	0.1			0.00914		
	Cadmium	mg/L	0.25			0.00013 U		
	Chromium	mg/L	1			0.0646		
	Copper	mg/L	1			0.0967		
Metals	Lead	mg/L	0.4			0.0196		
	Mercury	mg/L	0.05			0.000625		
	Molybdenum	mg/L	1			0.0585		
	Nickel	mg/L	1			0.0421		
	Selenium	mg/L	0.1			0.00262		
	Silver	mg/L	0.2			0.00045 U		
Phenols	Zinc	mg/L	2			0.304		
	Pentachlorophenol	mg/L				0.021 U		
	Phenol	mg/L				0.095		

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Table C-3 Carastaur
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Limit	January		February	March	April	May	June	July		August	September
					1/21/2020	1/22/2020						7/28/2020	7/29/2020		
					3071 Sample	3071 Sample	January Average	February Average	March Average	April Average	May Average	June Average	4696 Sample	4696 Sample	July Average
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.013							0.043		
	Butyl benzyl phthalate	mg/L				0.0015 U							0.0017 U		
	Diethyl phthalate	mg/L				0.053							0.061		
	Dimethyl phthalate	mg/L				0.017							0.021		
Phthalates	Di-n-butyl phthalate	mg/L				0.027							0.033		
	Di-n-octyl phthalate	mg/L				0.002 U							0.0021 U		
SVOA	1,2,4-Trichlorobenzene	mg/L				0.0014 U							0.0015 U		
	1,2-Diphenylhydrazine	mg/L				0.0014 U							0.0015 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							0.0018 U		
	2,4-Dichlorophenol	mg/L				0.0016 U							0.0017 U		
	2,4-Dimethylphenol	mg/L				0.003 U							0.0033 U		
	2,4-Dinitrophenol	mg/L				0.032 U							0.035 U		
	2,4-Dinitrotoluene	mg/L				0.0022 U							0.0024 U		
	2,6-Dinitrotoluene	mg/L				0.0024 U							0.0025 U		
	2-Chloronaphthalene	mg/L				0.0011 U							0.0012 U		
	2-Chlorophenol	mg/L				0.0015 U							0.0016 U		
	2-Methyl-4,6-dinitrophenol	mg/L				0.0026 U							0.0029 U		
	2-Methylphenol (o-Cresol)	mg/L				0.0012 U							0.0013 U		
	2-Nitrophenol	mg/L				0.0021 U							0.0023 U		
	3 & 4-Methylphenol(p-cresol)	mg/L				0.032							0.17		
	3,3'-Dichlorobenzidine	mg/L				0.0013 U							0.0061 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				0.0081 U							0.0087 U			
Acetophenone	mg/L				0.014							0.004 U			
Aniline	mg/L				0.0011 U							0.0025 U			

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

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Table C-3 Carastaur
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Limit	October		November	December	
					10/28/2020	10/29/2020			
					3072	3072	October	November	December
					Sample	Sample	Average	Average	Average
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.043			
	Butyl benzyl phthalate	mg/L				0.010			
	Diethyl phthalate	mg/L				0.054			
	Dimethyl phthalate	mg/L				0.015			
Phthalates	Di-n-butyl phthalate	mg/L				0.032			
	Di-n-octyl phthalate	mg/L				0.0022 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				0.003 U			
	2-Methylphenol (o-Cresol)	mg/L				0.0013 U			
	2-Nitrophenol	mg/L				0.0024 U			
	3 & 4-Methylphenol(p-cresol)	mg/L				0.15			
	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				0.009 U				
Acetophenone	mg/L				0.019				
Aniline	mg/L				0.0026 U				

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Table C-3 Carastaur
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Limit	January		February	March	April	May	June	July		August	September
					1/21/2020	1/22/2020						7/28/2020	7/29/2020		
					3071 Sample	3071 Sample	January Average	February Average	March Average	April Average	May Average	June Average	4696 Sample	4696 Sample	July Average
SVOA	Benzidine	mg/L				0.02 U							0.022 U		
	Bis(2-chloroethoxy) methane	mg/L				0.0012 U							0.0013 U		
	Bis(2-chloroethyl) ether	mg/L				0.0012 U							0.0013 U		
	Carbazole	mg/L				0.0009 U							0.002 U		
	Hexachlorobenzene	mg/L				0.0013 U							0.0013 U		
	Hexachlorobutadiene	mg/L				0.0015 U							0.0016 U		
	Hexachlorocyclopentadiene	mg/L				0.0019 U							0.0021 U		
	Hexachloroethane	mg/L				0.0015 U							0.0016 U		
	Isophorone	mg/L				0.0013 U							0.0014 U		
	n-Decane	mg/L				0.0032 U							0.0035 U		
	Nitrobenzene	mg/L				0.0015 U							0.0016 U		
	N-Nitrosodimethylamine	mg/L				0.0058 U							0.0063 U		
	N-Nitroso-di-n-propylamine	mg/L				0.0011 U							0.0012 U		
	N-Nitrosodiphenylamine	mg/L				0.0011 U							0.0012 U		
n-Octadecane	mg/L				0.0023 U							0.0025 U			
Pyridine	mg/L				0.011 U							0.012 U			
TPH	HEM	mg/L										ND J			
	SGT-HEM	mg/L	50			2.2 U						ND J			

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Table C-3 Caraustar
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Limit	October		November	December
					10/28/2020	10/29/2020		
					3072 Sample	3072 Sample	October Average	November Average
SVOA	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			
TPH	HEM	mg/L						
	SGT-HEM	mg/L	50		2.2 U			

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	April	May	June
				1/28/2020		2/5/2020	4/22/2020	5/20/2020	6/23/2020
				4359	4288	4348	4291	4292	4293
				Sample	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon			1,625		3,387	2,721	2,780
	pH	pH Units	5.5 - 11	7.02		6.9			
	Temperature	°F	100	47.7					
BTEX	Benzene	mg/L	0.5	0.010 U					
	Ethylbenzene	mg/L		0.010 U					
	m,p-Xylene	mg/L		0.010 U					
	o-Xylene	mg/L		0.020 U					
	Toluene	mg/L		0.010 U					
Conventionals	BOD	mg/L		2 U					
	Cyanide, Free	mg/L	0.2			0.05 U			
	Cyanide, Total	mg/L	0.64	0.050 U		0.05 U			
	Phenols, Total	mg/L		0.016 U		0.10 U			
	Total Suspended Solids	mg/L		7					
HPAHs	Benzo(a)anthracene	mg/L		0.0082 U					
	Benzo(a)pyrene	mg/L		0.0082 U					
	Benzo(b,k)fluoranthene	mg/L		0.016 U					
	Benzo(g,h,i)perylene	mg/L		0.0082 U					
	Chrysene	mg/L		0.0082 U					
	Dibenz(a,h)anthracene	mg/L		0.0082 U					
	Fluoranthene	mg/L		0.0082 U					
	Indeno(1,2,3-cd)pyrene	mg/L		0.0082 U					
	Pyrene	mg/L		0.0082 U					
LPAHs	Acenaphthene	mg/L		0.0082 U					
	Acenaphthylene	mg/L		0.0082 U					
	Anthracene	mg/L		0.0082 U					
	Fluorene	mg/L		0.0082 U					
	Naphthalene	mg/L		0.0082 U					
	Phenanthrene	mg/L		0.0082 U					
Metals	Arsenic	mg/L	0.1	0.00195		0.001 U			
	Cadmium	mg/L	0.25	0.00013 U		0.0010 U			
	Chromium	mg/L	1.0	0.0116		0.0070 U			
	Copper	mg/L	1.0	0.0115		0.0020 U			

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	July	August		September		
				7/9/2020	8/13/2020	8/25/2020	9/4/2020	9/14/2020	9/16/2020
				4294	4295	4295	4296	4296	4296
				SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon		3,328	3,231	4,484	4679.62	3524.40	411.18
	pH	pH Units	5.5 - 11						
	Temperature	°F	100						
BTEX	Benzene	mg/L	0.5						
	Ethylbenzene	mg/L							
	m,p-Xylene	mg/L							
	o-Xylene	mg/L							
	Toluene	mg/L							
Conventionals	BOD	mg/L							
	Cyanide, Free	mg/L	0.2						
	Cyanide, Total	mg/L	0.64						
	Phenols, Total	mg/L							
HPAHs	Total Suspended Solids	mg/L							
	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	0.1						
	Cadmium	mg/L	0.25						
	Chromium	mg/L	1.0						
	Copper	mg/L	1.0						

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October			
				9/30/2020	10/5/2020	10/9/2020	10/26/2020	10/27/2020
				4296	4297	4297	4297	4360
				SMR	SMR	SMR	SMR	Sample
Flow, pH, and Temperature	Flow	Gallon		1448.92	1683.88	998.58	2799.94	
	pH	pH Units	5.5 - 11					7.18
	Temperature	°F	100					50.7
BTEX	Benzene	mg/L	0.5					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	BOD	mg/L						35.4
	Cyanide, Free	mg/L	0.2					
	Cyanide, Total	mg/L	0.64					0.005 U
	Phenols, Total	mg/L						0.016 U
	Total Suspended Solids	mg/L						316
HPAHs	Benzo(a)anthracene	mg/L						0.0013 U
	Benzo(a)pyrene	mg/L						0.0017 U
	Benzo(b,k)fluoranthene	mg/L						0.0026 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						0.0049 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	0.1					0.0145
	Cadmium	mg/L	0.25					0.00013 U
	Chromium	mg/L	1.0					0.0656
	Copper	mg/L	1.0					0.149

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October	November		December	
				10/27/2020	11/13/2020	11/23/2020	12/14/2020	
				4297	4298	4298	4299	4349
				SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon		841.94	2761	1488	3172	
	pH	pH Units	5.5 - 11					6.9
	Temperature	°F	100					
BTEX	Benzene	mg/L	0.5					
	Ethylbenzene	mg/L						
	m,p-Xylene	mg/L						
	o-Xylene	mg/L						
	Toluene	mg/L						
Conventionals	BOD	mg/L						
	Cyanide, Free	mg/L	0.2					0.05 U
	Cyanide, Total	mg/L	0.64					0.05 U
	Phenols, Total	mg/L						0.10 U
	Total Suspended Solids	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	0.1					0.001
	Cadmium	mg/L	0.25					0.0010 U
	Chromium	mg/L	1.0					0.0070 U
	Copper	mg/L	1.0					0.020 U

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	April	May	June
				1/28/2020		2/5/2020	4/22/2020	5/20/2020	6/23/2020
				4359	4288	4348	4291	4292	4293
				Sample	SMR	SMR	SMR	SMR	SMR
Metals	Lead	mg/L	0.4	0.00367		0.0010 U			
	Mercury	mg/L	0.05	0.00005		0.00020 U			
	Molybdenum	mg/L	1.0	0.00258		0.010 U			
	Nickel	mg/L	1.0	0.00816		0.0050 U			
	Selenium	mg/L	0.1	0.00013 U		0.0020 U			
	Silver	mg/L	0.2	0.00016 U		0.01 U			
	Zinc	mg/L	2.0	0.252		0.54			
Phenols	Pentachlorophenol	mg/L		0.041 U					
	Phenol	mg/L		0.10 U					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.0082 U					
	Butyl benzyl phthalate	mg/L		0.0082 U					
	Diethyl phthalate	mg/L		0.0082 U					
	Dimethyl phthalate	mg/L		0.0082 U					
	Di-n-butyl phthalate	mg/L		0.0082 U					
	Di-n-octyl phthalate	mg/L		0.0082 U					
SVOA	1,2,4-Trichlorobenzene	mg/L		0.0082 U					
	1,2-Diphenylhydrazine	mg/L		0.0082 U					
	2,2'-oxybis(1-chloropropane)	mg/L		0.0082 U					
	2,3-Dichloroaniline	mg/L		0.0082 U					
	2,4,6-Trichlorophenol	mg/L		0.0082 U					
	2,4-Dichlorophenol	mg/L		0.0082 U					
	2,4-Dimethylphenol	mg/L		0.0082 U					
	2,4-Dinitrophenol	mg/L		0.0082 U					
	2,4-Dinitrotoluene	mg/L		0.0082 U					
	2,6-Dinitrotoluene	mg/L		0.0082 U					
	2-Chloronaphthalene	mg/L		0.0082 U					
	2-Chlorophenol	mg/L		0.0082 U					
	2-Methyl-4,6-dinitrophenol	mg/L		0.0082 U					
	2-Methylphenol (o-Cresol)	mg/L		0.0082 U					
	2-Nitrophenol	mg/L		0.0082 U					

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	July	August		September		
				7/9/2020	8/13/2020	8/25/2020	9/4/2020	9/14/2020	9/16/2020
				4294	4295	4295	4296	4296	4296
				SMR	SMR	SMR	SMR	SMR	SMR
Metals	Lead	mg/L	0.4						
	Mercury	mg/L	0.05						
	Molybdenum	mg/L	1.0						
	Nickel	mg/L	1.0						
	Selenium	mg/L	0.1						
	Silver	mg/L	0.2						
	Zinc	mg/L	2.0						
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							

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October			
				9/30/2020	10/5/2020	10/9/2020	10/26/2020	10/27/2020
				4296	4297	4297	4297	4360
				SMR	SMR	SMR	SMR	Sample
Metals	Lead	mg/L	0.4					0.0329
	Mercury	mg/L	0.05					0.000150
	Molybdenum	mg/L	1.0					0.00208
	Nickel	mg/L	1.0					0.0785
	Selenium	mg/L	0.1					0.00046 U
	Silver	mg/L	0.2					0.00045 U
	Zinc	mg/L	2.0					0.179
Phenols	Pentachlorophenol	mg/L						0.022 U
	Phenol	mg/L						0.0023 U
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L						0.0033 U
	Butyl benzyl phthalate	mg/L						0.0018 U
	Diethyl phthalate	mg/L						0.0048 U
	Dimethyl phthalate	mg/L						0.0012 U
	Di-n-butyl phthalate	mg/L						0.0026 U
	Di-n-octyl phthalate	mg/L						0.0023 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						0.0015 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						0.0035 U
	2,4-Dinitrophenol	mg/L						0.038 U
	2,4-Dinitrotoluene	mg/L						0.0026 U
	2,6-Dinitrotoluene	mg/L						0.0028 U
	2-Chloronaphthalene	mg/L						0.0013 U
	2-Chlorophenol	mg/L						0.0017 U
	2-Methyl-4,6-dinitrophenol	mg/L						0.0031 U
	2-Methylphenol (o-Cresol)	mg/L						0.0014 U
	2-Nitrophenol	mg/L						0.0025 U

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October	November		December	
				10/27/2020	11/13/2020	11/23/2020	12/14/2020	
				4297	4298	4298	4299	4349
				SMR	SMR	SMR	SMR	SMR
Metals	Lead	mg/L	0.4					0.0010 U
	Mercury	mg/L	0.05					0.00020 U
	Molybdenum	mg/L	1.0					0.010 U
	Nickel	mg/L	1.0					0.0050 U
	Selenium	mg/L	0.1					0.0020 U
	Silver	mg/L	0.2					0.01 U
	Zinc	mg/L	2.0					0.20 U
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						

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	April	May	June
				1/28/2020		2/5/2020	4/22/2020	5/20/2020	6/23/2020
				4359	4288	4348	4291	4292	4293
				Sample	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.0082 U					
	3,3'-Dichlorobenzidine	mg/L		0.0082 U					
	4-Bromophenyl phenyl ether	mg/L		0.0082 U					
	4-Chloro-3-Methylphenol	mg/L		0.0082 U					
	4-Chlorophenyl phenyl ether	mg/L		0.0082 U					
	4-Nitrophenol	mg/L		0.0082 U					
	Acetophenone	mg/L		0.0082 U					
	Aniline	mg/L		0.0082 U					
	Benzidine	mg/L		0.0082 U					
	Bis(2-chloroethoxy) methane	mg/L		0.0082 U					
	Bis(2-chloroethyl) ether	mg/L		0.0082 U					
	Carbazole	mg/L		0.0082 U					
	Hexachlorobenzene	mg/L		0.0082 U					
	Hexachlorobutadiene	mg/L		0.0082 U					
	Hexachlorocyclopentadiene	mg/L		0.0082 U					
	Hexachloroethane	mg/L		0.0082 U					
	Isophorone	mg/L		0.0082 U					
	n-Decane	mg/L		0.0082 U					
	Nitrobenzene	mg/L		0.0082 U					
	N-Nitrosodimethylamine	mg/L		0.0082 U					
N-Nitroso-di-n-propylamine	mg/L		0.0082 U						
N-Nitrosodiphenylamine	mg/L		0.0082 U						
n-Octadecane	mg/L		0.0082 U						
Pyridine	mg/L		0.041 U						
TPH	HEM	mg/L	50			1.0 U			
	SGT-HEM	mg/L	50	2.2 U		1.0 U			

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Table C-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	July	August		September		
				7/9/2020	8/13/2020	8/25/2020	9/4/2020	9/14/2020	9/16/2020
				4294	4295	4295	4296	4296	4296
				SMR	SMR	SMR	SMR	SMR	SMR
SVOA	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								
TPH	HEM	mg/L	50						
	SGT-HEM	mg/L	50						

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October			
				9/30/2020	10/5/2020	10/9/2020	10/26/2020	10/27/2020
				4296	4297	4297	4297	4360
				SMR	SMR	SMR	SMR	Sample
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L						0.0011 U
	3,3'-Dichlorobenzidine	mg/L						0.0066 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						0.0095 U
	Acetophenone	mg/L						0.0043 U
	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						0.0015 U
	Hexachlorobutadiene	mg/L						0.0017 U
	Hexachlorocyclopentadiene	mg/L						0.0022 U
	Hexachloroethane	mg/L						0.0017 U
	Isophorone	mg/L						0.0016 U
	n-Decane	mg/L						0.0038 U
	Nitrobenzene	mg/L						0.0017 U
	N-Nitrosodimethylamine	mg/L						0.0068 U
N-Nitroso-di-n-propylamine	mg/L						0.0013 U	
N-Nitrosodiphenylamine	mg/L						0.0013 U	
n-Octadecane	mg/L						0.0027 U	
Pyridine	mg/L						0.013 U	
TPH	HEM	mg/L	50					4.8 U
	SGT-HEM	mg/L	50					2.2 U

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October	November		December	
				10/27/2020	11/13/2020	11/23/2020	12/14/2020	
				4297	4298	4298	4299	4349
				SMR	SMR	SMR	SMR	SMR
SVOA	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							
TPH	HEM	mg/L	50					1.0 U
	SGT-HEM	mg/L	50					1.0 U

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February	April	May	June
				1/28/2020		2/5/2020	4/22/2020	5/20/2020	6/23/2020
				4359	4288	4348	4291	4292	4293
				Sample	SMR	SMR	SMR	SMR	SMR
Volatiles	1,1,1-Trichloroethane	mg/L		0.010 U					
	1,1,2,2-Tetrachloroethane	mg/L		0.010 U					
	1,1,2-Trichloroethane	mg/L		0.010 U					
	1,1-Dichloroethane	mg/L		0.010 U					
	1,1-Dichloroethene	mg/L		0.010 U					
	1,2-Dichlorobenzene	mg/L		0.010 U					
	1,2-Dichloroethane	mg/L		0.010 U					
	1,2-Dichloropropane	mg/L		0.010 U					
	1,3-Dichlorobenzene	mg/L		0.010 U					
	1,4-Dichlorobenzene	mg/L		0.010 U					
	2-Butanone	mg/L		0.10 U					
	2-Chloroethyl vinyl ether	mg/L		0.010 U					
	Acetone	mg/L		0.10 U					
	Acrolein	mg/L		0.10 U					
	Acrylonitrile	mg/L		0.10 U					
	Bromodichloromethane	mg/L		0.010 U					
	Bromoform	mg/L		0.010 U					
	Bromomethane	mg/L		0.010 U					
	Carbon Tetrachloride	mg/L		0.010 U					
	Chlorobenzene	mg/L		0.010 U					
	Chloroethane	mg/L		0.010 U					
	Chloroform	mg/L		0.010 U					
	Chloromethane	mg/L		0.010 U					
	cis-1,3-Dichloropropene	mg/L		0.010 U					
Dibromochloromethane	mg/L		0.010 U						
Methylene Chloride	mg/L		0.020 U						
Tetrachloroethene	mg/L		0.010 U						
trans-1,3-Dichloropropene	mg/L		0.010 U						
Trichloroethene	mg/L		0.010 U						
Vinyl Chloride	mg/L		0.010 U						

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	July	August		September		
				7/9/2020	8/13/2020	8/25/2020	9/4/2020	9/14/2020	9/16/2020
				4294	4295	4295	4296	4296	4296
				SMR	SMR	SMR	SMR	SMR	SMR
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-1,3-Dichloropropene	mg/L							
	Dibromochloromethane	mg/L							
Methylene Chloride	mg/L								
Tetrachloroethene	mg/L								
trans-1,3-Dichloropropene	mg/L								
Trichloroethene	mg/L								
Vinyl Chloride	mg/L								

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October			
				9/30/2020	10/5/2020	10/9/2020	10/26/2020	10/27/2020
				4296	4297	4297	4297	4360
				SMR	SMR	SMR	SMR	Sample
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-1,3-Dichloropropene	mg/L						0.0018 U
	Dibromochloromethane	mg/L						0.0024 U
Methylene Chloride	mg/L						0.0084 U	
Tetrachloroethene	mg/L						0.0036 U	
trans-1,3-Dichloropropene	mg/L						0.0024 U	
Trichloroethene	mg/L						0.003 U	
Vinyl Chloride	mg/L						0.003 U	

KEY: 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-4 City of Milton Decant Station
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October	November		December	
				10/27/2020	11/13/2020	11/23/2020	12/14/2020	
				4297	4298	4298	4299	4349
				SMR	SMR	SMR	SMR	SMR
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-1,3-Dichloropropene	mg/L						
	Dibromochloromethane	mg/L						
	Methylene Chloride	mg/L						
Tetrachloroethene	mg/L							
trans-1,3-Dichloropropene	mg/L							
Trichloroethene	mg/L							
Vinyl Chloride	mg/L							

KEY: 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-5 Darling International Inc
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January											February		
				1/6/2020		1/7/2020			1/8/2020			1/9/2020			January	February	
				1665	1737	1665	1689	1737	1637	1689	1713	1637	1713	1637	1666	1666	
				Sample	Sample	Sample	Sample	Sample	SMR	Sample	Sample	SMR	Sample	SMR	Average	Sample	Sample
Flow, pH, and Temperature	Flow	Gallon	216000											100262			
	pH	pH Units	5.5 - 11							8.63						8.57	
		pH_unit	5.5 - 11	6.57			8.83										
	Temperature	°F	100							69.8						78.3	
Deg. F		100	67.1			69.1											
Conventionals	BOD	mg/L			2120			2600	2640		2100	4990	3700			857	
	COD	mg/L			3140				3750			6820				1540	
	Cyanide, Total	mg/L	0.64					0.005 U									
	Total Suspended Solids	mg/L	500			118			149	293		314	178	128		27.0	
Metals	Arsenic	mg/L	0.1					0.0001 U									
	Cadmium	mg/L	0.25					0.00013 U									
	Chromium	mg/L	0.25					0.00496									
	Copper	mg/L	1					0.00320									
	Lead	mg/L	0.4					0.00017 U									
	Mercury	mg/L	0.05					2E-05 U									
	Molybdenum	mg/L	1					0.0004 U									
	Nickel	mg/L	1					0.0195									
	Selenium	mg/L	0.1					0.00013 U									
	Silver	mg/L	0.2					0.00016 U									
TPH	Zinc	mg/L	2					0.0324									
	HEM	mg/L	300		66.5												
	SGT-HEM	°F	50														
mg/L		50		9.4													

**Table C-5 Darling International Inc
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	February							March					March		
				2/4/2020	2/5/2020	2/6/2020		2/7/2020			3/3/2020			3/4/2020	3/5/2020			
				1637	1714	1690	1714	1637	1690	1637	February	1691	1715	1637	1637	1667	1637	March
				SMR	Sample	Sample	Sample	SMR	Sample	SMR	Average	Sample	Sample	SMR	SMR	Sample	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	216000								85111						78250	
	pH	pH Units	5.5 - 11		8.65	8.00							8.05		7.97	7.85	7.01	7.89
		pH_unit	5.5 - 11															
	Temperature	°F	100		72.1	76.3							79.7		78.4	78.7	75.0	77.8
Deg. F		100																
Conventionals	BOD	mg/L		1100		817	760	1010	710			452	416	330	340	2200	2100	
	COD	mg/L				1420		1480				800	1020			3510		
	Cyanide, Total	mg/L	0.64															
	Total Suspended Solids	mg/L	500	18		34.4	15	20.9	4			29.0	33.0	41.3	62	33.2	72	
Metals	Arsenic	mg/L	0.1															
	Cadmium	mg/L	0.25															
	Chromium	mg/L	0.25															
	Copper	mg/L	1															
	Lead	mg/L	0.4															
	Mercury	mg/L	0.05															
	Molybdenum	mg/L	1															
	Nickel	mg/L	1															
	Selenium	mg/L	0.1															
	Silver	mg/L	0.2															
TPH	HEM	mg/L	300											5 U	5 U		5 U	
	SGT-HEM	°F	50											5 U				
		mg/L	50											5 U		5 U		

Table C-5 Darling International Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April								May						May		
				4/7/2020			4/8/2020			4/9/2020			5/5/2020		5/6/2020		5/7/2020	5/8/2020	5/8/2020	
				1668	1738	1638	1692	1738	1638	1716	1638	April	1669	1638	1693	1638	1717	1717	1638	May
				Sample	Sample	SMR	Sample	Sample	SMR	Sample	SMR	Average	Sample	SMR	Sample	SMR	Sample	Sample	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	216000								84301								86649	
	pH	pH Units	5.5 - 11	8.04			6.63			7.99					8.01					
		pH_unit	5.5 - 11																	
	Temperature	°F	100	74.3			76.3			82.8					86.4					
Deg. F		100																		
Conventionals	BOD	mg/L		72.9		80	1700		1700	652	520		437	680	1030	960		953	1100	
	COD	mg/L		452			2910			1420			1470		1940			1370		
	Cyanide, Total	mg/L	0.64					0.026 U												
	Total Suspended Solids	mg/L	500	31.7		29	38.3		45	32.7	43		22.8	33	51.7	30		58.8	106	
Metals	Arsenic	mg/L	0.1					0.0001 U												
	Cadmium	mg/L	0.25					0.00013 U												
	Chromium	mg/L	0.25					0.00261												
	Copper	mg/L	1					0.00121												
	Lead	mg/L	0.4					0.00017 U												
	Mercury	mg/L	0.05					2E-05 U												
	Molybdenum	mg/L	1					0.0004 U												
	Nickel	mg/L	1					0.0111												
	Selenium	mg/L	0.1					0.00013 U												
	Silver	mg/L	0.2					0.00016 U												
TPH	HEM	mg/L	300		4.8 U															
	SGT-HEM	°F	50																	
		mg/L	50		2.2 U															

Table C-5 Darling International Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June									July		July							
				6/2/2020		6/3/2020		6/4/2020		6/9/2020	6/10/2020	6/11/2020	7/7/2020		7/7/2020	7/8/2020	7/9/2020		July			
				1670	1638	1694	1638	1718	1638	1638	1638	1638	June	1671	1739	1639	1695	1639	1719	1639	July	
				Sample	SMR	Sample	SMR	Sample	SMR	SMR	SMR	SMR	Average	Sample	Sample	SMR	Sampl	SMR	Sampl	SMR	Average	
Flow, pH, and Temperature	Flow	Gallon	216000										80997								75983	
	pH	pH Units	5.5 - 11	8.12		7.92		7.70		7.45	7.78	8.05		8.21				8.19		8.23		
		pH_unit	5.5 - 11																			
	Temperature	°F	100	82.2		92.7		91.4		86.8	86.6	86.6		88.9				95.9		96.8		
Deg. F		100																				
Conventionals	BOD	mg/L		400	310	1900	1600	2940	2400	150	2200	410		1010			1000	614	510	1300	1300	
	COD	mg/L		790		2680		4270						1660				1490		2170		
	Cyanide, Total	mg/L	0.64												0.026 U							
	Total Suspended Solids	mg/L	500	60.0	58	58.8	64	86.7	54	55	24	138		65.0			82	41.3	57	71.3	48	
Metals	Arsenic	mg/L	0.1												0.00121							
	Cadmium	mg/L	0.25												0.00013 U							
	Chromium	mg/L	0.25												0.00377							
	Copper	mg/L	1												0.00264							
	Lead	mg/L	0.4												0.00017 U							
	Mercury	mg/L	0.05												2E-05 U							
	Molybdenum	mg/L	1												0.0003 U							
	Nickel	mg/L	1												0.0135							
	Selenium	mg/L	0.1												0.00046 U							
	Silver	mg/L	0.2												0.00045 U							
Zinc	mg/L	2												0.0485								
TPH	HEM	mg/L	300							5 U	5 U	5 U			ND J							
	SGT-HEM	°F	50																			
		mg/L	50								5 U	5 U	5 U			ND J						

**Table C-5 Darling International Inc
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	August							September				September					
				8/4/2020		8/5/2020		8/6/2020			9/8/2020	9/9/2020			9/10/2020			9/11/2020		9/22/2020
				1672	1639	1696	1639	1720	1639	August	1673	1673	1697	1639	1697	1721	1639	1721	1639	1639
				Sample	SMR	Sampl	SMR	Sampl	SMR	Average	Sample	Sample	Sample	SMR	Sample	Sample	SMR	Sample	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	216000							72621										
	pH	pH Units	5.5 - 11	8.29		8.16		8.28			5.92		7.25			7.13			8.23	
		pH_unit	5.5 - 11																	
	Temperature	°F	100	77.0		96.8		99.3			83.5		91.4			101			87.3	
Deg. F		100																		
Conventionals	BOD	mg/L		273	253	2940	4400	1040	827			3100		3030	1650		2100	2850	2775	978
	COD	mg/L		780		4540		1810				6320			3510			4090		
	Cyanide, Total	mg/L	0.64																	
	Total Suspended Solids	mg/L	500	32.5	40	168	68	90.7	83			272		312	115		108	107	108	88
Metals	Arsenic	mg/L	0.1																	
	Cadmium	mg/L	0.25																	
	Chromium	mg/L	0.25																	
	Copper	mg/L	1																	
	Lead	mg/L	0.4																	
	Mercury	mg/L	0.05																	
	Molybdenum	mg/L	1																	
	Nickel	mg/L	1																	
	Selenium	mg/L	0.1																	
	Silver	mg/L	0.2																	
	Zinc	mg/L	2																	
TPH	HEM	mg/L	300																	7.8
	SGT-HEM	°F	50																	
		mg/L	50																	7.3

Table C-5 Darling International Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September			October					October					October Average	
				9/23/2020	9/24/2020		10/6/2020		10/7/2020			10/8/2020	10/8/2020	10/27/2020	10/28/2020	10/29/2020		
				1639 SMR	1639 SMR	September Average	1674 Sampl	1740 Sample	1640 SMR	1698 Sampl	1640 SMR	1722 Sample	1640 SMR	1640 SMR	1640 SMR	1640 SMR		1640 SMR
Flow, pH, and Temperature	Flow	Gallon	216000			68920											73668	
	pH	pH Units	5.5 - 11	6.84	6.78		5.48			6.48			6.33		8.09	7.87	7.55	
		pH_unit	5.5 - 11															
	Temperature	°F	100	87.8	85.4		86.0			85.8			95.9		88.3	88.8	88.4	
Deg. F		100																
Conventionals	BOD	mg/L		2512	3988		2530		1821	2300	4047	2230	2834	488	953	2919		
	COD	mg/L					3730			3290		3980						
	Cyanide, Total	mg/L	0.64					0.026 U										
	Total Suspended Solids	mg/L	500	89	78		177		425	165	264	165	250	93	146	228		
Metals	Arsenic	mg/L	0.1					0.00170										
	Cadmium	mg/L	0.25					0.00013 U										
	Chromium	mg/L	0.25					0.00583										
	Copper	mg/L	1					0.00337										
	Lead	mg/L	0.4					0.00017 U										
	Mercury	mg/L	0.05					2E-05 U										
	Molybdenum	mg/L	1					0.00145										
	Nickel	mg/L	1					0.0253										
	Selenium	mg/L	0.1					0.00117										
	Silver	mg/L	0.2					0.00045 U										
TPH	HEM	mg/L	300	5.31	18.9			94.8						5 U	12.3	5 U		
	SGT-HEM	°F	50															
		mg/L	50	5 U	5 U				2.2 U					5 U	5 U	5 U		

**Table C-5 Darling International Inc
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	November						November		
				11/1/2020	11/3/2020		11/4/2020		11/5/2020	11/5/2020		
				1675	1699	1640	1699	1723	1640	1723	1640	November
				Sample	Sample	SMR	Sample	Sample	SMR	Sample	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	216000								92000	
	pH	pH Units	5.5 - 11	6.09	7.54			7.20				
		pH_unit	5.5 - 11									
	Temperature	°F	100	74.7	77.7			84.2				
Deg. F		100										
Conventionals	BOD	mg/L		2700		2654	1590		1402	2220	1950	
	COD	mg/L		3750			2390			3500		
	Cyanide, Total	mg/L	0.64									
	Total Suspended Solids	mg/L	500	94.2		107	130		124	202	110	
Metals	Arsenic	mg/L	0.1									
	Cadmium	mg/L	0.25									
	Chromium	mg/L	0.25									
	Copper	mg/L	1									
	Lead	mg/L	0.4									
	Mercury	mg/L	0.05									
	Molybdenum	mg/L	1									
	Nickel	mg/L	1									
	Selenium	mg/L	0.1									
	Silver	mg/L	0.2									
TPH	Zinc	mg/L	2									
	HEM	mg/L	300									
	SGT-HEM	°F	50									
mg/L		50										

**Table C-5 Darling International Inc
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	December									
				12/1/2020	12/2/2020		12/3/2020			12/4/2020		December	
				1676 Sample	1676 Sample	1700 Sample	1640 SMR	1700 Sample	1724 Sample	1640 SMR	1724 Sample	1640 SMR	Average
Flow, pH, and Temperature	Flow	Gallon	216000										90254
	pH	pH Units	5.5 - 11	7.17		7.33			7.82				
		pH_unit	5.5 - 11										
	Temperature	°F	100	73.4		74.7			77.9				
Deg. F		100											
Conventionals	BOD	mg/L			419		516	2130		2031	1710	2170	
	COD	mg/L			1110			3950			3330		
	Cyanide, Total	mg/L	0.64										
	Total Suspended Solids	mg/L	500		110		107	335		260	355	325	
Metals	Arsenic	mg/L	0.1										
	Cadmium	mg/L	0.25										
	Chromium	mg/L	0.25										
	Copper	mg/L	1										
	Lead	mg/L	0.4										
	Mercury	mg/L	0.05										
	Molybdenum	mg/L	1										
	Nickel	mg/L	1										
	Selenium	mg/L	0.1										
	Silver	mg/L	0.2										
TPH	HEM	mg/L	300										
	SGT-HEM	°F	50										
		mg/L	50										

**Table C-6 Edman Company
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January			February	March	April	May	June		September
				1/7/2020	1/8/2020	1/10/2020	2/6/2020	3/6/2020	4/30/2020	5/29/2020	6/11/2020		9/23/2020
				3019	3019	2508	2509	2510	2511	2512	1075	2513	2516
				Sample	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	GPD	432,000		30,465	16,032	16,761	9,448	14,130	11,517	11,517	3375	
	pH	pH Units	5.0	6.66	6.21	5.54	6.12	5.94		6.39	6.39	6.19	
	Temperature	°F	100	50.0									
BTEX	Benzene	mg/L	0.5	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	Cyanide, Total	mg/L	0.64		0.005 U								
Metals	Arsenic	mg/L	0.1		0.00278								
	Cadmium	mg/L	0.25		0.00013 U								
	Chromium	mg/L	1		0.00402								
	Copper	mg/L	1.0		0.00353	4.7	0.027	0.006 U	0.006 U		0.022	0.022	0.01
	Lead	mg/L	0.4		0.00017 U								
	Mercury	mg/L	0.5		2E-05 U								
	Molybdenum	mg/L	1.0		0.0004 U								
	Nickel	mg/L	1.0		0.00131								
	Selenium	mg/L	0.1		0.00013 U								
	Silver	mg/L	0.2		0.00016 U								
	Tin	mg/L			0.00109 U								
Zinc	mg/L	2.0		0.0223	46.2	0.091	0.051	0.023		0.114	0.114	0.099	
TPH	SGT-HEM	mg/L	5.0	2.2 U		5 U	5 U	5 U	5 U		5 U	5 U	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									

KEY: 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
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January			February	March	April	May	June		September
				1/7/2020	1/8/2020	1/10/2020	2/6/2020	3/6/2020	4/30/2020	5/29/2020	6/11/2020		9/23/2020
				3019	3019	2508	2509	2510	2511	2512	1075	2513	2516
				Sample	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Volatiles	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-1,3-Dichloropropene	mg/L		0.0018 U									
	Dibromochloromethane	mg/L		0.0024 U									
	Methylene Chloride	mg/L		0.0084 U									
Tetrachloroethene	mg/L		0.0036 U										
trans-1,3-Dichloropropene	mg/L		0.0024 U										
Trichloroethene	mg/L		0.003 U										
Vinyl Chloride	mg/L		0.003 U										

KEY: Bold - The analyte was present in the sample

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**Table C-6 Edman Company
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	October			November	December
				10/13/2020	10/14/2020	10/15/2020	11/5/2020	12/16/2020
				2517	3020	3020	2518	2519
				SMR	Sample	Sample	SMR	SMR
Flow, pH, and Temperature	Flow	GPD	432,000	3427			2391	3394
	pH	pH Units	5.0	5.84	6.42		6.35	5.89
	Temperature	°F	100		57.6			
BTEX	Benzene	mg/L	0.5					
	Ethylbenzene	mg/L						
	m,p-Xylene	mg/L						
	o-Xylene	mg/L						
	Toluene	mg/L						
Conventionals	Cyanide, Total	mg/L	0.64			0.050 U		
Metals	Arsenic	mg/L	0.1			0.00026 U		
	Cadmium	mg/L	0.25			0.00013 U		
	Chromium	mg/L	1			0.00086 U		
	Copper	mg/L	1.0	0.008		0.0007 U	0.014	0.018
	Lead	mg/L	0.4			0.00017 U		
	Mercury	mg/L	0.5			0.0005 U		
	Molybdenum	mg/L	1.0			0.0003 U		
	Nickel	mg/L	1.0			0.00056 U		
	Selenium	mg/L	0.1			0.00046 U		
	Silver	mg/L	0.2			0.00045 U		
	Tin	mg/L						
Zinc	mg/L	2.0	0.08		0.00738	0.084	0.194	
TPH	SGT-HEM	mg/L	5.0	5 U	2.2 U		5.0 U	6.24
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						

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**Table C-6 Edman Company
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	October			November	December
				10/13/2020	10/14/2020	10/15/2020	11/5/2020	12/16/2020
				2517	3020	3020	2518	2519
				SMR	Sample	Sample	SMR	SMR
Volatiles	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-1,3-Dichloropropene	mg/L						
	Dibromochloromethane	mg/L						
	Methylene Chloride	mg/L						
Tetrachloroethene	mg/L							
trans-1,3-Dichloropropene	mg/L							
Trichloroethene	mg/L							
Vinyl Chloride	mg/L							

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February	March		April	May	June	
				1/10/2020	1/16/2020	1/24/2020	1/31/2020	2/6/2020	3/10/2020	3/30/2020	4/7/2020	5/27/2020	6/17/2020	
				2030	2030	2030	2031	2031	2032	2033	2080	2035	2035	
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR	
	Gallon			18,012	18,176	17,600	17,211	17,174	17,152	17,204		17,930	17,346	
	pH	pH Units		7.96	7.57	7.39	7.78	8.28	6.73		6.22	5.73	6.45	
	Temperature	°F	100								50.4			
BTEX	Benzene	mg/L	0.5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0022 U	0.05 U	0.05 U	
	BTEX	mg/L	10	0.25 U	0.25 U	0.25 U	0.15 U	0.18	0.35 U	0.25	0.0196 U	0.666	0.25 U	
	Ethylbenzene	mg/L		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0032 U	0.05 U	0.05 U	
	m,p-Xylene	mg/L				0.1 U				0.1 U	0.1	0.0084 U	0.106	
	o-Xylene	mg/L								0.1 U		0.0026 U	0.1	0.1
	Toluene	mg/L		0.05 U	0.05 U	0.05 U	0.05 U	0.08	0.05 U	0.05 U	0.0054 U	0.360	0.05 U	
Conventionals	Cyanide, Free	mg/L												
	Cyanide, Free (amenable)	mg/L	0.2	0.01 U	0.01 U	0.01 U	0.08	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	
	Cyanide, Total	mg/L	0.64	0.01 U	0.01 U	0.01 U	0.08	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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									0.0017 U			
	Fluoranthene	mg/L									0.0018 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			

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February	March		April	May	June
				1/10/2020	1/16/2020	1/24/2020	1/31/2020	2/6/2020	3/10/2020	3/30/2020	4/7/2020	5/27/2020	6/17/2020
				2030	2030	2030	2031	2031	2032	2033	2080	2035	2035
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR
LPAHs	Fluorene	mg/L									0.0013 U		
	Naphthalene	mg/L		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.0013 U	0.05 U	0.05 U
	Phenanthrene	mg/L									0.0011 U		
Metals	Antimony	mg/L									0.00146		
	Arsenic	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.0001 U	0.025 U	0.025 U
	Barium	mg/L									0.0757		
	Beryllium	mg/L									0.0001 U		
	Cadmium	mg/L	0.25	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.00013 U	0.003 U	0.25
	Chromium	mg/L	1	0.007 U	0.007 U	0.007 U	0.025	0.007 U	0.007 U	0.043	0.0023 U	0.007 U	0.031
	Cobalt	mg/L									0.00136		
	Copper	mg/L	1	0.029	0.006 U	0.055	0.037	0.023	0.007	0.008	0.00889	0.029	0.067
	Lead	mg/L	0.4	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.00322	0.025 U	0.025 U
	Mercury	mg/L	0.05	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1	0.01	0.005 U	0.009	0.009	0.01	0.005 U	0.008	0.0132	0.017	0.012
	Nickel	mg/L	1	0.017	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.00702	0.024	0.021
	Selenium	mg/L	0.1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.00013 U	0.025 U	0.025 U
	Silver	mg/L	0.2	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.00016 U	0.007 U	0.007 U
	Thallium	mg/L									0.00025 U		
	Tin	mg/L									0.00109 U		
Titanium	mg/L									0.0155			
Vanadium	mg/L									0.00017 U			
Zinc	mg/L	2	0.814	0.814	1.12	0.646	0.53	0.969	0.606	0.378	0.942	0.566	
Other	TTO Emerald	mg/L	2.13	1.26 U	1.26 U	1.26 U	1.26 U	1.26 U	0.36 U	1.16 U		0.817 U	0.495 U
PCBs	Aroclor-1016	mg/L									0.015		
	Aroclor-1221	ug/L							0.1 U				
	Aroclor-1232	mg/L									0.038		
	Aroclor-1242	ug/L							0.1 U				
	Aroclor-1248	mg/L									0.015		

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February	March		April	May	June
				1/10/2020	1/16/2020	1/24/2020	1/31/2020	2/6/2020	3/10/2020	3/30/2020	4/7/2020	5/27/2020	6/17/2020
				2030	2030	2030	2031	2031	2032	2033	2080	2035	2035
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR
PCBs	Aroclor-1254	mg/L								0.038			
		ug/L						0.1 U					
	Aroclor-1260	mg/L								0.038			
		ug/L						0.1 U					
	PCBs	mg/L	0.007						0.0007 U		0.189		
Phenols	Pentachlorophenol	mg/L		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.021 U	0.05 U	0.05 U
	Phenol	mg/L		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0021 U	0.05 U	0.05 U
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L									0.0031 U		
	Butyl benzyl phthalate	mg/L									0.0017 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									0.0021 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									0.0033 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									0.0029 U			

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February	March		April	May	June	
				1/10/2020	1/16/2020	1/24/2020	1/31/2020	2/6/2020	3/10/2020	3/30/2020	4/7/2020	5/27/2020	6/17/2020	
				2030	2030	2030	2031	2031	2032	2033	2080	2035	2035	
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR	
SVOA	2-Methylphenol (o-Cresol)	mg/L									0.0013 U			
	2-Nitrophenol	mg/L			0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0023 U	0.05 U	0.05 U	
	3 & 4-Methylphenol(p-cresol)	mg/L									0.001 U			
	3,3'-Dichlorobenzidine	mg/L									0.0061 U			
	4-Bromophenyl phenyl ether	mg/L									0.0014 U			
	4-Chloro-3-Methylphenol	mg/L									0.0017 U			
	4-Chlorophenyl phenyl ether	mg/L									0.0014 U			
	4-Nitrophenol	mg/L			0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0087 U	0.05 U	0.05 U
	Acetophenone	mg/L										0.004 U		
	Aniline	mg/L										0.0025 U		
	Benzidine	mg/L										0.022 U		
	Benzoic Acid	mg/L			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 U	0.5 U		0.467	0.245
	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										0.0021 U		
	Hexachloroethane	mg/L										0.0016 U		
	Isophorone	mg/L										0.0014 U		
	n-Decane	mg/L										0.0035 U		
	Nitrobenzene	mg/L										0.0016 U		
	N-Nitrosodimethylamine	mg/L				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0063 U	0.05 U	0.05 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				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.05 U	0.5 U	0.05 U	0.05 U	
SGT-HEM	mg/L		50	5 U	5 U	5 U	6.3	5 U	5 U	5 U	5.3	5 U	5.0 U	
TPH	1,1,1-Trichloroethane	mg/L									0.0056 U			
Volatiles	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			

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January				February	March		April	May	June
				1/10/2020	1/16/2020	1/24/2020	1/31/2020	2/6/2020	3/10/2020	3/30/2020	4/7/2020	5/27/2020	6/17/2020
				2030	2030	2030	2031	2031	2032	2033	2080	2035	2035
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR
Volatiles	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-Chloroethyl vinyl ether	mg/L										0.0022 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-1,3-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-1,3-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		

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October		November		December
				9/25/2020	10/13/2020	10/20/2020	11/13/2020	11/25/2020	12/21/2020
				2039	2039	2081	2040	2040	2041
				SMR	SMR	Sample	SMR	SMR	SMR
	Gallon			16089	16097		16748	16785	18064
	pH	pH Units		6.07	6.34	6.81	9.4	7.44	7.11
	Temperature	°F	100			61.0			
BTEX	Benzene	mg/L	0.5	0.003 U	0.003 U	0.0022 U	0.003 U	0.003 U	0.003 U
	BTEX	mg/L	10	1.3E-05 U	0.013 U	0.0196 U	0.01152	0.01 U	0.00311
	Ethylbenzene	mg/L			0.003 U	0.003 U	0.0032 U	0.00062 J	0.003 U
	m,p-Xylene	mg/L		0.003 U	0.003 U	0.0084 U	0.002 J	0.002	0.00094 J
	o-Xylene	mg/L		0.002 U	0.002 U	0.0026 U	0.0006 J		0.00057
	Toluene	mg/L		0.002 U	0.002 U	0.0054 U	0.0053	0.002 U	0.0016 J
Conventionals	Cyanide, Free	mg/L							
	Cyanide, Free (amenable)	mg/L	0.2	0.01 U	0.01 U		0.06 U	0.06 U	0.06 U
	Cyanide, Total	mg/L	0.64	0.01 U	0.06 U	ND J	0.06 U	0.060 U	0.06 U
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			

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October		November		December
				9/25/2020	10/13/2020	10/20/2020	11/13/2020	11/25/2020	12/21/2020
				2039	2039	2081	2040	2040	2041
				SMR	SMR	Sample	SMR	SMR	SMR
LPAHs	Fluorene	mg/L				0.0014 U			
	Naphthalene	mg/L		0.0042 U	0.002 U	0.0014 U	0.0019 U	0.0019 U	0.002 U
	Phenanthrene	mg/L				0.0012 U			
Metals	Antimony	mg/L				0.00166 U			
	Arsenic	mg/L	0.1	0.06 U	0.06 U	0.00162	0.06 U	0.06 U	0.00052 J
	Barium	mg/L				0.0500			
	Beryllium	mg/L				0.00011 U			
	Cadmium	mg/L	0.25	0.02 U	0.02 U	0.00013 U	0.0007 U	0.020 U	0.00019 J
	Chromium	mg/L	1	0.031	0.025 U	0.0175	0.014 J	0.025 U	0.0028
	Cobalt	mg/L				0.00354			
	Copper	mg/L	1	0.06 U	0.06 U	0.0408	0.036 J	0.060 U	0.0076
	Lead	mg/L	0.4	0.061	0.046	0.00834	0.022 J	0.0087	0.011
	Mercury	mg/L	0.05	0.0003 U	0.0003 U	0.00500 U	0.00019 J	0.0003 U	0.0003 U
	Molybdenum	mg/L	1	0.04 U	0.04 U	0.0210	0.026 J	0.0067	0.0044
	Nickel	mg/L	1	0.059	0.028	0.0178	0.021	0.0081	0.013
	Selenium	mg/L	0.1	0.1 U	0.1 U	0.00046 U	0.1 U	0.1 U	0.008 U
	Silver	mg/L	0.2	0.05 U	0.05 U	0.00045 U	0.05 U	0.05 U	0.0004 U
	Thallium	mg/L				0.00025 U			
	Tin	mg/L				0.00218 U			
Titanium	mg/L				0.0137				
Vanadium	mg/L				0.00122 U				
Zinc	mg/L	2	1.6	0.76	0.513	0.59	0.43	0.39	
Other	TTO Emerald	mg/L	2.13	0.24 U	0.222 U		0.228	0.0456	0.0270 U
PCBs	Aroclor-1016	mg/L				0.016 U			
		ug/L							0.5 U
	Aroclor-1221	mg/L				0.041 U			
		ug/L							0.5 U
	Aroclor-1232	mg/L				0.016 U			
		ug/L							0.5 U
Aroclor-1242	mg/L				0.016 U				
	ug/L							0.5 U	
Aroclor-1248	mg/L				0.016 U				
	ug/L							0.5 U	

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October		November		December	
				9/25/2020	10/13/2020	10/20/2020	11/13/2020	11/25/2020	12/21/2020	
				2039	2039	2081	2040	2040	2041	
				SMR	SMR	Sample	SMR	SMR	SMR	
PCBs	Aroclor-1254	mg/L				0.041 U				
		ug/L							0.5 U	
	Aroclor-1260	mg/L				0.041 U				
		ug/L							0.5 U	
	PCBs	mg/L	0.007			0.187			0.00329 U	
Phenols	Pentachlorophenol	mg/L				0.05 U	0.022 U	0.049 U	0.049 U	0.049 U
				0.011 U						
	Phenol	mg/L		0.0042 U		0.02 U	0.0023 U	0.019 U	0.019 U	0.02 U
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L					0.0033 U			
	Butyl benzyl phthalate	mg/L					0.0018 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					0.0023 U			
	1,2,4-Trichlorobenzene	mg/L					0.0016 U			
SVOA	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					0.0031 U				

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Table C-7 Emerald Services, Inc
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September	October		November		December
				9/25/2020	10/13/2020	10/20/2020	11/13/2020	11/25/2020	12/21/2020
				2039	2039	2081	2040	2040	2041
				SMR	SMR	Sample	SMR	SMR	SMR
SVOA	2-Methylphenol (o-Cresol)	mg/L				0.0014 U			
	2-Nitrophenol	mg/L		0.011 U	0.005 U	0.0025 U	0.0049 U	0.0049 U	0.0049 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		0.160 U	0.37 U	0.0093 U	0.073 U	0.073 U	0.073 U
	Acetophenone	mg/L				0.0042 U			
	Aniline	mg/L				0.0027 U			
	Benzidine	mg/L				0.023 U			
	Benzoic Acid	mg/L		0.240	0.05 U		0.049 U	0.049 U	0.049 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			0.0042 U	0.02 U	0.0067 U	0.019 U	0.000926
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			0.016 U	0.075 U	0.013 U	0.073 U	0.073 U	0.073 U
SGT-HEM	mg/L		50	5.0	5.0	2.2 U	11	5.7	5.5 U
TPH	1,1,1-Trichloroethane	mg/L				0.0056 U			
Volatiles	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			

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**Table C-7 Emerald Services, Inc
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	September	October		November		December
				9/25/2020	10/13/2020	10/20/2020	11/13/2020	11/25/2020	12/21/2020
				2039	2039	2081	2040	2040	2041
				SMR	SMR	Sample	SMR	SMR	SMR
Volatiles	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-Chloroethyl vinyl ether	mg/L				0.0022 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-1,3-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-1,3-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				

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Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February		March	April	May	June	July	August	September
				1/15/2020	2/13/2020	2/20/2020	3/30/2020	4/15/2020	5/14/2020	6/15/2020	7/15/2020	8/19/2020	9/17/2020
				2568 SMR	3023 Sample	2569 SMR	2570 SMR	2571 SMR	2572 SMR	2573 SMR	2574 SMR	2575 SMR	2576 SMR
Flow, pH, and Temperature	Flow	Gallon	20000	1737	1003		1272	694	737	517	217	329	1466
	pH	pH Units	5	6.6 J	8.67	6.3 J		7.0 J	8.2	8.2	7.7	8.3	6.5 J
	Temperature	°F	100		52.9								
BTEX	Benzene	mg/L	0.5		0.0022 U		0.05 U						
	BTEX	mg/L	10		0.0522		0.25						
	Ethylbenzene	mg/L			0.010 U		0.05 U						
	m,p-Xylene	mg/L			0.020 U								
	o-Xylene	mg/L			0.010 U								
	Toluene	mg/L			0.010 U		0.05 U						
Conventionals	Cyanide, Free (amenable)	mg/L	0.2				0.01 U						
	Cyanide, Total	mg/L	0.64		0.005 U		0.01 U						
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			0.0008 U								
	Indeno(1,2,3-cd)pyrene	mg/L			0.0016 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		0.01 U						
Metals	Phenanthrene	mg/L			0.0011 U								
	Arsenic	mg/L	0.1		0.0001 U		0.025 U						
	Cadmium	mg/L	0.25	0.020 U	0.00013 U	0.020 U	0.003 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	Chromium	mg/L	1.0	0.025 U	0.0103	0.025 U	0.043	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Copper	mg/L	1.0	0.060 U	0.0443	0.060 U	0.008	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U
	Lead	mg/L	0.4	0.030 U	0.0111	0.033	0.025 U	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U	0.030 U
	Mercury	mg/L	0.05	0.00030 U	0.00005 U	0.00030 U	0.0005 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U
Molybdenum	mg/L	1.0	0.063	0.0128	0.041	0.008	0.040 U	0.042	0.040 U	0.079	0.078	0.089	

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Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November
				10/15/2020		11/17/2020
				3024	2577	2578
				Sample	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	20000		621	870
	pH	pH Units	5	7.13	6.1 J	8.0 J
	Temperature	°F	100	63.5		
BTEX	Benzene	mg/L	0.5	0.0022 U		
	BTEX	mg/L	10	0.0218		
	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	Cyanide, Free (amenable)	mg/L	0.2			
	Cyanide, Total	mg/L	0.64	0.050 U		
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	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		
	Phenanthrene	mg/L		0.0012 U		
Metals	Arsenic	mg/L	0.1	0.00118		
	Cadmium	mg/L	0.25	0.00013 U	0.020 U	1.0 U
	Chromium	mg/L	1.0	0.00086 U	0.025 U	1.3 U
	Copper	mg/L	1.0	0.0161	0.060 U	3.0 U
	Lead	mg/L	0.4	0.00190	0.030 U	1.5 U
	Mercury	mg/L	0.05	0.00005 U	0.00030 U	0.00030 U
	Molybdenum	mg/L	1.0	0.0755	0.076	2.3

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Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February		March	April	May	June	July	August	September
				1/15/2020	2/13/2020	2/20/2020	3/30/2020	4/15/2020	5/14/2020	6/15/2020	7/15/2020	8/19/2020	9/17/2020
				2568 SMR	3023 Sample	2569 SMR	2570 SMR	2571 SMR	2572 SMR	2573 SMR	2574 SMR	2575 SMR	2576 SMR
Metals	Nickel	mg/L	1.0	0.020 U	0.00376	0.020 U	0.015 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
	Selenium	mg/L	0.1		0.00013 U		0.025 U						
	Silver	mg/L	0.2		0.00016 U		0.007 U						
	Zinc	mg/L	2.0	0.13	0.424	0.44	0.606	0.044	0.22	0.11	0.15	0.14	0.13
Phenols	Pentachlorophenol	mg/L			0.0078 U		0.05 U						
	Phenol	mg/L			0.0021 U		0.05 U						
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.045								
	Butyl benzyl phthalate	mg/L			0.0016 U								
	Diethyl phthalate	mg/L			0.0024 U								
	Dimethyl phthalate	mg/L			0.0011 U								
	Di-n-butyl phthalate	mg/L			0.0023 U								
	Di-n-octyl phthalate	mg/L			0.0021 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			0.0028 U								
	2-Methylphenol (o-Cresol)	mg/L			0.0013 U								
2-Nitrophenol	mg/L			0.0023 U		0.05 U							
3 & 4-Methylphenol(p-cresol)	mg/L			0.001 U									

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Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November
				10/15/2020		11/17/2020
				3024	2577	2578
				Sample	SMR	SMR
Metals	Nickel	mg/L	1.0	0.00445	0.020 U	1.0 U
	Selenium	mg/L	0.1	0.00046 U		
	Silver	mg/L	0.2	0.00045 U		
	Zinc	mg/L	2.0	0.139	0.15	16
Phenols	Pentachlorophenol	mg/L		0.022 U		
	Phenol	mg/L		0.0023 U		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.0086		
	Butyl benzyl phthalate	mg/L		0.0018 U		
	Diethyl phthalate	mg/L		0.0047 U		
	Dimethyl phthalate	mg/L		0.0012 U		
	Di-n-butyl phthalate	mg/L		0.0025 U		
SVOA	Di-n-octyl phthalate	mg/L		0.0023 U		
	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		0.003 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			

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Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February		March	April	May	June	July	August	September
				1/15/2020	2/13/2020	2/20/2020	3/30/2020	4/15/2020	5/14/2020	6/15/2020	7/15/2020	8/19/2020	9/17/2020
				2568 SMR	3023 Sample	2569 SMR	2570 SMR	2571 SMR	2572 SMR	2573 SMR	2574 SMR	2575 SMR	2576 SMR
SVOA	3,3'-Dichlorobenzidine	mg/L			0.0014 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			0.0086 U		0.05 U						
	Acetophenone	mg/L			0.0039 U								
	Aniline	mg/L			0.0012 U								
	Benzidine	mg/L			0.021 U								
	Benzoic Acid	mg/L					0.5 U						
	Bis(2-chloroethoxy) methane	mg/L			0.0013 U								
	Bis(2-chloroethyl) ether	mg/L			0.0013 U								
	Carbazole	mg/L			0.0009 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		0.05 U						
N-Nitroso-di-n-propylamine	mg/L			0.0012 U									
N-Nitrosodiphenylamine	mg/L			0.0012 U									
n-Octadecane	mg/L			0.037									
Pyridine	mg/L			0.012 U		0.5 U							
TPH	HEM	mg/L	5.0	7.4		14		5.9 U	18	11	9.8	6.6	10
	SGT-HEM	mg/L	5.0	5.8 U	37.6	8.5	5 U	5.9 U	6.2 U	5.7	5.1	5.6 U	5.7 U
Volatiles	1,1,1-Trichloroethane	mg/L			0.0056 U								
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U								

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Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November
				10/15/2020		11/17/2020
				3024	2577	2578
				Sample	SMR	SMR
SVOA	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		0.0092 U		
	Acetophenone	mg/L		0.0042 U		
	Aniline	mg/L		0.0027 U		
	Benzidine	mg/L		0.023 U		
	Benzoic Acid	mg/L				
	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	HEM	mg/L	5.0		12	18
	SGT-HEM	mg/L	5.0	7.7	7.7	9.9
Volatiles	1,1,1-Trichloroethane	mg/L		0.0056 U		
	1,1,2,2-Tetrachloroethane	mg/L		0.004 U		

KEY: 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-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January	February	March	April	May	June	July	August	September	
				1/15/2020	2/13/2020	2/20/2020	3/30/2020	4/15/2020	5/14/2020	6/15/2020	7/15/2020	8/19/2020	9/17/2020
				2568 SMR	3023 Sample	2569 SMR	2570 SMR	2571 SMR	2572 SMR	2573 SMR	2574 SMR	2575 SMR	2576 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			0.034 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			0.0027								
	Chloromethane	mg/L			0.0048 U								
	cis-1,3-Dichloropropene	mg/L			0.0018 U								
Dibromochloromethane	mg/L			0.0024 U									
Methylene Chloride	mg/L			0.0084 U									
Tetrachloroethene	mg/L			0.010 U									
trans-1,3-Dichloropropene	mg/L			0.0024 U									
Trichloroethene	mg/L			0.010 U									
Vinyl Chloride	mg/L			0.003 U									

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

Table C-8 Everport Terminal Services, Inc. 2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	October		November
				10/15/2020		11/17/2020
				3024	2577	2578
				Sample	SMR	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		0.034 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-1,3-Dichloropropene	mg/L		0.0018 U		
	Dibromochloromethane	mg/L		0.0024 U		
Methylene Chloride	mg/L		0.0084 U			
Tetrachloroethene	mg/L		0.0036 U			
trans-1,3-Dichloropropene	mg/L		0.0024 U			
Trichloroethene	mg/L		0.003 U			
Vinyl Chloride	mg/L		0.003 U			

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

Table C-9 Foss Landing Marina
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit			March	April	May		June		
							3/4/2020		5/29/2020	6/10/2020	6/26/2020		
					January	February	2169	March	April	2190	May	2170	2170
			Total	Total	SMR	Total	Total	Sample	Total	SMR	SMR	Total	
Flow, pH, and Temperature	Flow	cu. ft.	1537	46110	922	333		475	245		490		636
	pH	pH Units	5.5 - 11				5.77			6.29		5.71	
	Temperature	°F	100							65.1			
Conventionals	Cyanide, Total	mg/L	0.64							0.005 U			
Metals	Arsenic	mg/L	0.1							0.00187			
	Cadmium	mg/L	0.25							0.00013 U			
	Chromium	mg/L	1.0				0.007 U			0.00293		0.006 U	
	Copper	mg/L	1				0.006 U			0.0824		0.014	
	Lead	mg/L	0.4				0.025 U			0.00492		0.025 U	
	Mercury	mg/L	0.05							2E-05 U			
	Molybdenum	mg/L	1							0.00126			
	Nickel	mg/L	1							0.00475			
	Selenium	mg/L	0.1							0.00013 U			
	Silver	mg/L	0.2							0.00016 U			
TPH	Zinc	mg/L	2				0.071			0.443		0.015 U	
	HEM	mg/L					5 U						
	SGT-HEM	mg/L	50							2.2 U		5 U	

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J - The result is an estimated concentration.

Table C-9 Foss Landing Marina
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October	November	December		
							9/8/2020	9/21/2020			12/28/2020		
					July	August	2191	2171	September	October	November	2172	December
					Total	Total	Sample	SMR	Total	Total	Total	SMR	Total
Flow, pH, and Temperature	Flow	cu. ft.	1537	46110	475	748			792	683	563	478	
	pH	pH Units	5.5 - 11				6.74	6.2				6.56	
	Temperature	°F	100				73.2						
Conventionals	Cyanide, Total	mg/L	0.64				0.005 U						
Metals	Arsenic	mg/L	0.1				0.00172						
	Cadmium	mg/L	0.25				0.00013 U						
	Chromium	mg/L	1.0				0.00086 U	0.007 U				0.007 U	
	Copper	mg/L	1				0.0297	0.02				0.009	
	Lead	mg/L	0.4				0.00163	0.025 U				0.025 U	
	Mercury	mg/L	0.05				2E-05 U						
	Molybdenum	mg/L	1				0.00118						
	Nickel	mg/L	1				0.00425						
	Selenium	mg/L	0.1				0.00046 U						
	Silver	mg/L	0.2				0.00045 U						
TPH	Zinc	mg/L	2				0.239	0.117				0.038	
	HEM	mg/L											
	SGT-HEM	mg/L	50				2.2 U	5 U				5.0 U	

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J - The result is an estimated concentration.

Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January		February		March				
					1/20/2020		2/4/2020	2/17/2020		3/9/2020	3/23/2020	3/30/2020	
					4098	January	4098	4098	February	4098	4098	4117	March
					SMR	Total	SMR	SMR	Total	SMR	SMR	Sample	Total
Flow, pH, and Temperature	Flow	Gallon	18500			13487			27456			23927	
	pH	pH Units	5.5 - 11			8.93		8.13	9.44		9.36	9.41	6.63
	Temperature	°F	100										58.1
BTEX	Benzene	mg/L	0.5			0.05 U		0.05 U	0.05 U		0.05 U	0.05 U	0.0022 U
	BTEX	mg/L	10			0.404		0.206	0.264		0.274	0.291	
	Ethylbenzene	mg/L				0.05 U		0.05 U	0.05 U		0.05 U	0.05 U	0.0032 U
	m,p-Xylene	mg/L				0.126		0.102	0.1 U		0.1 U	0.1 U	0.039
	o-Xylene	mg/L											0.024
	Toluene	mg/L				0.178		0.106	0.064		0.074	0.091	0.10
Conventionals	Cyanide, Total	mg/L	0.64										0.005 U
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	0.0537	0.0268		0.02 U		0.02 U	0.02 U		0.02 U	0.02 U	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
	Antimony	mg/L											0.00625
	Arsenic	mg/L	0.1										0.00108
	Barium	mg/L											0.188
	Beryllium	mg/L											0.0001 U
	Cadmium	mg/L	0.25										0.00013 U
	Chromium	mg/L	0.746	0.323		0.007 U		0.007 U	0.007 U		0.007 U	0.007 U	0.0023 U
			1	0.323		0.007 U		0.007 U	0.007 U		0.007 U	0.007 U	0.0023 U
	Cobalt	mg/L	56.4	18.8		0.009		0.014	0.015		0.01	0.013	0.0130
	Copper	mg/L	0.5	0.242		0.006 U		0.006 U	0.006 U		0.006 U	0.006 U	0.00073 U
			1	0.242		0.006 U		0.006 U	0.006 U		0.006 U	0.006 U	0.00073 U
	Lead	mg/L	0.35	0.16		0.025 U		0.025 U	0.025 U		0.025 U	0.025 U	0.00017 U
			0.4	0.16		0.025 U		0.025 U	0.025 U		0.025 U	0.025 U	0.00017 U
	Mercury	mg/L	0.05										2E-05 U
	Molybdenum	mg/L	1			0.01		0.007	0.083		0.025	0.049	0.0380
	Nickel	mg/L	1										0.0656
	Selenium	mg/L	0.1			0.025 U		0.025 U	0.025 U		0.025 U	0.025 U	0.00013 U
	Silver	mg/L	0.2										0.00016 U
	Thallium	mg/L											0.00025 U
Tin	mg/L	0.335	0.165		0.025 U		0.025 U	0.025 U		0.025 U	0.025 U	0.00109 U	
Titanium	mg/L											0.00037 U	
Vanadium	mg/L											0.00262	

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Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	April		May		June		July
					4/8/2020	4/24/2020	5/27/2020	6/17/2020	6/29/2020	7/27/2020	
					4099	4099	4099	4099	4099	4100	
					SMR	SMR	Total	SMR	Total	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	18500			24884		12942		14433	
	pH	pH Units	5.5 - 11			9.34		10.7		8.68	
	Temperature	°F	100							7.57	7.75
BTEX	Benzene	mg/L	0.5			0.05 U		0.05 U		0.05 U	0.05 U
	BTEX	mg/L	10			1.16		0.271		0.25	0.25 U
	Ethylbenzene	mg/L				0.05 U		0.05 U		0.05 U	0.05 U
	m,p-Xylene	mg/L				0.1 U		0.1 U		0.1 U	0.1 U
	o-Xylene	mg/L								0.1 U	
	Toluene	mg/L				0.96		0.071		0.05	0.05 U
Conventionals	Cyanide, Total	mg/L	0.64								
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	0.0537	0.0268		0.02 U		0.02 U		0.01 U	0.02 U
LPAHs	Indeno(1,2,3-cd)pyrene	mg/L									
	Pyrene	mg/L									
	Acenaphthene	mg/L									
	Acenaphthylene	mg/L									
	Anthracene	mg/L									
	Fluorene	mg/L									
Metals	Naphthalene	mg/L									
	Phenanthrene	mg/L									
	Antimony	mg/L									
	Arsenic	mg/L	0.1								
	Barium	mg/L									
	Beryllium	mg/L									
	Cadmium	mg/L	0.25								
	Chromium	mg/L	0.746	0.323		0.007 U		0.071		0.007 U	0.007 U
			1	0.323		0.007 U		0.071		0.007 U	0.007 U
	Cobalt	mg/L	56.4	18.8		0.017		0.015		0.008	0.006
			0.5	0.242		0.006 U		0.059		0.018	0.023
	Copper	mg/L	1	0.242		0.006 U		0.059		0.018	0.023
			0.35	0.16		0.025 U		0.025 U		0.018	0.006 U
	Lead	mg/L	0.4	0.16		0.025 U		0.025 U		0.018	0.006 U
			0.05	0.16		0.025 U		0.025 U		0.057	0.025 U
	Mercury	mg/L	0.05							0.057	0.025 U
	Molybdenum	mg/L	1			0.046		0.026		0.015	0.005 U
	Nickel	mg/L	1							0.383	0.066
Selenium	mg/L	0.1			0.025 U		0.025 U		0.025 U	0.025 U	
Silver	mg/L	0.2								0.055 U	
Thallium	mg/L										
Tin	mg/L	0.335	0.165		0.025 U		0.025 U		0.025 U	0.025 U	
Titanium	mg/L										
Vanadium	mg/L										

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Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September		October				
					8/14/2020	August	9/18/2020	September	10/9/2020	10/15/2020	10/23/2020	October	
					July	4100	4100	September	4101	4118	4101	October	
					Total	SMR	Total	SMR	Total	SMR	Sample	SMR	Total
Flow, pH, and Temperature	Flow	Gallon	18500		26698		11311		15698	15198		14951	30149
	pH	pH Units	5.5 - 11							6.43		6.05	9.56
	Temperature	°F	100									60.4	
BTEX	Benzene	mg/L	0.5			0.05 U		0.05 U		0.05 U	0.0022 U		0.05 U
	BTEX	mg/L	10			0.25 U		0.25		0.263			0.25
	Ethylbenzene	mg/L				0.05 U		0.05 U		0.05 U	0.0032 U		0.05 U
	m,p-Xylene	mg/L				0.1 U		0.1 U		0.1 U	0.0084 U		0.1 U
	o-Xylene	mg/L									0.0026 U		
	Toluene	mg/L				0.05 U		0.05 U		0.063	0.051		0.05 U
Conventionals	Cyanide, Total	mg/L	0.64								0.005 U		
HPAHs	Benzo(a)anthracene	mg/L									0.0012 U		
	Benzo(a)pyrene	mg/L									0.0016 U		
	Benzo(b,k)fluoranthene	mg/L									0.0025 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	0.0537	0.0268		0.02 U		0.02 U		0.02 U	0.0018 U		0.02 U
LPAHs	Indeno(1,2,3-cd)pyrene	mg/L									0.0046 U		
	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		
Metals	Naphthalene	mg/L									0.0013 U		
	Phenanthrene	mg/L									0.0011 U		
	Antimony	mg/L									0.00223		
	Arsenic	mg/L	0.1								0.00158		
	Barium	mg/L									0.258		
	Beryllium	mg/L									0.00011 U		
	Cadmium	mg/L	0.25								0.00013 U		
	Chromium	mg/L	0.746	0.323		0.007 U		0.002		0.007 U	0.00391		0.007 U
			1	0.323		0.007 U		0.002		0.007 U	0.00391		0.007 U
	Cobalt	mg/L	56.4	18.8		0.007		0.0061		0.016	0.0175		0.005 U
	Copper	mg/L	0.5	0.242		0.006 U		0.0003 U		0.006 U	0.0007 U		0.006 U
			1	0.242		0.006 U		0.0003 U		0.006 U	0.0007 U		0.006 U
	Lead	mg/L	0.35	0.16		0.025 U		0.0005 U		0.025 U	0.00017 U		0.025 U
			0.4	0.16		0.025 U		0.0005 U		0.025 U	0.00017 U		0.025 U
	Mercury	mg/L	0.05								2E-05 U		
	Molybdenum	mg/L	1			0.009		0.0026		0.009	0.00775		0.005 U
	Nickel	mg/L	1								0.0836		
	Selenium	mg/L	0.1			0.025 U		0.0003 U		0.025 U	0.00123		0.025 U
Silver	mg/L	0.2								0.00045 U			
Thallium	mg/L									0.00025 U			
Tin	mg/L	0.335	0.165		0.025 U		0.0005 U		0.025 U	0.00218 U		0.025 U	
Titanium	mg/L									0.246			
Vanadium	mg/L									0.0106			

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	November		December	
					11/6/2020		12/29/2020	
					4101	November	4101	December
					SMR	Total	SMR	Total
Flow, pH, and Temperature	Flow	Gallon	18500			9933	14958	0
	pH	pH Units	5.5 - 11		8.3		7.99	
	Temperature	°F	100					
BTEX	Benzene	mg/L	0.5		0.05 U		0.05 U	
	BTEX	mg/L	10		0.265		0.25 U	
	Ethylbenzene	mg/L			0.05 U		0.05 U	
	m,p-Xylene	mg/L			0.1 U		0.1 U	
	o-Xylene	mg/L						
	Toluene	mg/L			0.065		0.05 U	
Conventionals	Cyanide, Total	mg/L	0.64					
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	0.0537	0.0268	0.02 U		0.02 U	
LPAHs	Indeno(1,2,3-cd)pyrene	mg/L						
	Pyrene	mg/L						
	Acenaphthene	mg/L						
	Acenaphthylene	mg/L						
	Anthracene	mg/L						
	Fluorene	mg/L						
Metals	Naphthalene	mg/L						
	Phenanthrene	mg/L						
	Antimony	mg/L						
	Arsenic	mg/L	0.1					
	Barium	mg/L						
	Beryllium	mg/L						
	Cadmium	mg/L	0.25					
	Chromium	mg/L	0.746	0.323	0.007 U		0.007 U	
			1	0.323	0.007 U		0.007 U	
	Cobalt	mg/L	56.4	18.8	0.005		0.007	
	Copper	mg/L	0.5	0.242	0.024		0.006 U	
			1	0.242	0.024		0.006 U	
	Lead	mg/L	0.35	0.16	0.025 U		0.025 U	
			0.4	0.16	0.025 U		0.025 U	
	Mercury	mg/L	0.05					
	Molybdenum	mg/L	1		0.124		0.005 U	
	Nickel	mg/L	1					
	Selenium	mg/L	0.1		0.025 U		0.025 U	
	Silver	mg/L	0.2					
	Thallium	mg/L						
Tin	mg/L	0.335	0.165	0.025 U		0.025 U		
Titanium	mg/L							
Vanadium	mg/L							

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	January		February			March			
					1/20/2020		2/4/2020	2/17/2020		3/9/2020	3/23/2020	3/30/2020	
					4098	January	4098	4098	February	4098	4098	4117	March
					SMR	Total	SMR	SMR	Total	SMR	SMR	Sample	Total
Metals	Zinc	mg/L	2		0.006 U		0.03	0.024		0.042	0.077	0.0128	
PCBs	Aroclor-1016	mg/L										1E-05 U	
	Aroclor-1221	mg/L										4E-05 U	
	Aroclor-1232	mg/L										1E-05 U	
	Aroclor-1242	mg/L										1E-05 U	
	Aroclor-1248	mg/L										1E-05 U	
	Aroclor-1254	mg/L										2E-05 U	
Phenols	Aroclor-1260	mg/L										2E-05 U	
	Pentachlorophenol	mg/L										0.02 U	
Phthalates	Phenol	mg/L										0.29	
	Bis(2-ethylhexyl) phthalate	mg/L	0.215	0.101	0.05 U		0.05 U	0.05 U		0.05 U	0.05 U	0.003 U	
	Butyl benzyl phthalate	mg/L										0.0016 U	
	Diethyl phthalate	mg/L										0.0043 U	
	Dimethyl phthalate	mg/L										0.0011 U	
	Di-n-butyl phthalate	mg/L										0.0023 U	
SVOA	Di-n-octyl phthalate	mg/L										0.0021 U	
	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										ND J	
	2-Chlorophenol	mg/L										0.0016 U	
	2-Methyl-4,6-dinitrophenol	mg/L										0.0028 U	
	2-Methylphenol (o-Cresol)	mg/L										0.0013 U	
2-Nitrophenol	mg/L										0.0023 U		

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	April		May		June		July		
					4/8/2020	4/24/2020	5/27/2020	6/17/2020	6/29/2020	7/27/2020			
					4099	4099	April	4099	May	4099	4099	June	4100
					SMR	SMR	Total	SMR	Total	SMR	SMR	Total	SMR
Metals	Zinc	mg/L	2		0.057	0.006 U		0.011		0.111	0.093		0.006 U
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	Aroclor-1260	mg/L											
	Pentachlorophenol	mg/L											
Phthalates	Phenol	mg/L											
	Bis(2-ethylhexyl) phthalate	mg/L	0.215	0.101	0.05 U	0.05 U		0.05 U		0.05 U	0.05 U		0.05 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											
	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												

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September		October			
					8/14/2020	9/18/2020	10/9/2020	10/15/2020	10/23/2020			
					July	August	September	4101	4118	4101	October	
					Total	SMR	Total	SMR	Sample	SMR	Total	
Metals	Zinc	mg/L	2			0.006 U		0.0005 U		0.01	0.00901	0.006 U
PCBs	Aroclor-1016	mg/L									1E-05 U	
	Aroclor-1221	mg/L									3E-05 U	
	Aroclor-1232	mg/L									1E-05 U	
	Aroclor-1242	mg/L									1E-05 U	
	Aroclor-1248	mg/L									1E-05 U	
	Aroclor-1254	mg/L									2E-05 U	
Phenols	Aroclor-1260	mg/L									2E-05 U	
	Pentachlorophenol	mg/L									0.021 U	
	Phenol	mg/L									0.087	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.215	0.101		0.05 U		0.05 U		0.05 U	0.0032 U	0.05 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									0.0025 U	
	Di-n-octyl phthalate	mg/L									0.0022 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									0.003 U	
	2-Methylphenol (o-Cresol)	mg/L									0.0013 U	
2-Nitrophenol	mg/L									0.0024 U		

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	November		December	
					11/6/2020		12/29/2020	
					4101	November	4101	December
					SMR	Total	SMR	Total
Metals	Zinc	mg/L	2			0.102		0.007
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	Aroclor-1260	mg/L						
	Pentachlorophenol	mg/L						
Phthalates	Phenol	mg/L						
	Bis(2-ethylhexyl) phthalate	mg/L	0.215	0.101	0.05 U		0.05 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						
	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							

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Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January		February			March			
					1/20/2020		2/4/2020	2/17/2020		3/9/2020	3/23/2020	3/30/2020	
					4098	January	4098	4098	February	4098	4098	4117	March
					SMR	Total	SMR	SMR	Total	SMR	SMR	Sample	Total
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L										0.26	
	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										0.0086 U	
	Acetophenone	mg/L										0.0039 U	
	Aniline	mg/L										0.012	
	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	0.598	0.276	0.05 U		0.05 U	0.05 U		0.05 U	0.05 U	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	0.948	0.437	0.05 U		0.05 U	0.05 U		0.05 U	0.05 U	0.0034 U	
	Nitrobenzene	mg/L										0.0016 U	
	N-Nitrosodimethylamine	mg/L										0.0062 U	
N-Nitroso-di-n-propylamine	mg/L										0.061		
N-Nitrosodiphenylamine	mg/L										0.0012 U		
n-Octadecane	mg/L	0.589	0.302	0.05 U		0.05 U	0.05 U		0.05 U	0.05 U	0.0024 U		
Pyridine	mg/L										0.012 U		
TPH	SGT-HEM	mg/L	50		5 U		5 U	5 U		5 U	5 U	7.0	
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	

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	April			May		June		July	
					4/8/2020	4/24/2020		5/27/2020		6/17/2020	6/29/2020		7/27/2020
					4099	4099	April	4099	May	4099	4099	June	4100
					SMR	SMR	Total	SMR	Total	SMR	SMR	Total	SMR
SVOA	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	0.598	0.276	0.05 U	0.05 U		0.05 U		0.05 U	0.05 U	0.05 U	
	Hexachlorobenzene	mg/L											
	Hexachlorobutadiene	mg/L											
	Hexachlorocyclopentadiene	mg/L											
	Hexachloroethane	mg/L											
	Isophorone	mg/L											
	n-Decane	mg/L	0.948	0.437	0.05 U	0.05 U		0.05 U		0.05 U	0.05 U	0.05 U	
	Nitrobenzene	mg/L											
	N-Nitrosodimethylamine	mg/L											
N-Nitroso-di-n-propylamine	mg/L												
N-Nitrosodiphenylamine	mg/L												
n-Octadecane	mg/L	0.589	0.302	0.05 U	0.05 U		0.05 U		0.06 U	0.05 U	0.05 U		
Pyridine	mg/L												
TPH	SGT-HEM	mg/L	50		5 U	5 U		5 U		5 U	5 U	5 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											

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Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September		October				
					8/14/2020	9/18/2020	10/9/2020	10/15/2020	10/23/2020				
					July	August	September	4101	4118	4101	October		
					Total	SMR	Total	SMR	Total	SMR	Sample	SMR	Total
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L									2.9		
	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									0.009 U		
	Acetophenone	mg/L									0.0041 U		
	Aniline	mg/L									0.014		
	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	0.598	0.276		0.05 U		0.05 U		0.05 U	0.0021 U	0.05 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	0.948	0.437		0.05 U		0.05 U			0.0036 U	0.05 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	0.589	0.302		0.05 U		0.05 U		0.05 U	0.0025 U	0.05 U		
Pyridine	mg/L									0.012 U			
TPH	SGT-HEM	mg/L	50			5 U		5 U		5 U	2.2 U	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		

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	November		December	
					11/6/2020		12/29/2020	
					4101	November	4101	December
					SMR	Total	SMR	Total
SVOA	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	0.598	0.276	0.05 U		0.05 U	
	Hexachlorobenzene	mg/L						
	Hexachlorobutadiene	mg/L						
	Hexachlorocyclopentadiene	mg/L						
	Hexachloroethane	mg/L						
	Isophorone	mg/L						
	n-Decane	mg/L	0.948	0.437	0.05 U		0.05 U	
	Nitrobenzene	mg/L						
	N-Nitrosodimethylamine	mg/L						
N-Nitroso-di-n-propylamine	mg/L							
N-Nitrosodiphenylamine	mg/L							
n-Octadecane	mg/L	0.589	0.302	0.05 U		0.05 U		
Pyridine	mg/L							
TPH	SGT-HEM	mg/L	50				5 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						

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	January		February			March			
					1/20/2020		2/4/2020	2/17/2020		3/9/2020	3/23/2020	3/30/2020	
					4098	January	4098	4098	February	4098	4098	4117	March
					SMR	Total	SMR	SMR	Total	SMR	SMR	Sample	Total
Volatiles	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-Chloroethyl vinyl ether	mg/L										0.0022 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-1,3-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											0.072	
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	

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**Table C-10 Heritage-Crystal Clean, LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	April			May		June		July	
					4/8/2020	4/24/2020		5/27/2020		6/17/2020	6/29/2020		7/27/2020
					4099	4099	April	4099	May	4099	4099	June	4100
					SMR	SMR	Total	SMR	Total	SMR	SMR	Total	SMR
Volatiles	1,2-Dichloropropane	mg/L											
	1,3-Dichlorobenzene	mg/L											
	1,4-Dichlorobenzene	mg/L											
	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

KEY: 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
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September		October				
					8/14/2020	9/18/2020	10/9/2020	10/15/2020	10/23/2020				
					July	August	September	4101	4118	4101	October		
					Total	SMR	Total	SMR	Total	SMR	Sample	SMR	Total
Volatiles	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-Chloroethyl vinyl ether	mg/L									0.0022 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-1,3-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-1,3-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			

KEY: Bold - The analyte was present in the sample
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 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
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	November		December	
					11/6/2020		12/29/2020	
					4101	November	4101	December
					SMR	Total	SMR	Total
Volatiles	1,2-Dichloropropane	mg/L						
	1,3-Dichlorobenzene	mg/L						
	1,4-Dichlorobenzene	mg/L						
	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L						
	Dibromochloromethane	mg/L						
	Methylene Chloride	mg/L						
	Styrene	mg/L						
	Tetrachloroethene	mg/L						
	Total 1,2-Dichloroethene	mg/L						
trans-1,3-Dichloropropene	mg/L							
Trichloroethene	mg/L							
Trichlorofluoromethane	mg/L							
Vinyl Chloride	mg/L							

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March		April	May	June	
							3/3/2020	3/4/2020				
					January Average	February Total	3066 Sample	3699 SMR	3066 Sample	March Total	April Total	May Total
Flow, pH, and Temperature	Flow	Gallon	8800	264000	0	23874			14622	0	0	0
	pH	pH Units	5.5 - 11				7.58	7.3				
	Temperature	°F	100				53.1					
BTEX	Benzene	mg/L					0.004 U	0.00053 U				
	Ethylbenzene	mg/L					0.004 U	0.00050 U				
	m,p-Xylene	mg/L					0.0084 U	0.00075 U				
	o-Xylene	mg/L					0.004 U	0.00039 U				
	Toluene	mg/L					0.004 U	0.00039 U				
Conventionals	Cyanide, Total	mg/L	0.64					0.01 U				
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						0.0008 U				
	Indeno(1,2,3-cd)pyrene	mg/L						0.0016 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	0.1					0.06 U	0.00638			
	Cadmium	mg/L	0.25					0.02 U	0.00013 U			
	Chromium	mg/L	1					0.025 U	0.00266			
	Copper	mg/L	1					0.06 U	0.00861			
	Lead	mg/L	0.4					0.014	0.00017 U			
	Mercury	mg/L	0.05					0.0003 U	2E-05 U			
	Molybdenum	mg/L	1						0.00840			
	Nickel	mg/L	1					0.0086	0.0120			
	Selenium	mg/L	0.1						0.00013 U			
Silver	mg/L	0.2						0.00016 U				
Zinc	mg/L	2					0.014	0.0104				

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September	October	November	December
					July	August	September	October	November	December
					Total	Total	Total	Total	Total	Total
Flow, pH, and Temperature	Flow	Gallon	8800	264000	0	0	0	0	0	0
	pH	pH Units	5.5 - 11							
	Temperature	°F	100							
BTEX	Benzene	mg/L								
	Ethylbenzene	mg/L								
	m,p-Xylene	mg/L								
	o-Xylene	mg/L								
	Toluene	mg/L								
Conventionals	Cyanide, Total	mg/L	0.64							
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	0.1							
	Cadmium	mg/L	0.25							
	Chromium	mg/L	1							
	Copper	mg/L	1							
	Lead	mg/L	0.4							
	Mercury	mg/L	0.05							
	Molybdenum	mg/L	1							
	Nickel	mg/L	1							
	Selenium	mg/L	0.1							
Silver	mg/L	0.2								
Zinc	mg/L	2								

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March		April	May	June		
							3/3/2020	3/4/2020					
					January	February	3066	3699	3066	March	April	May	June
					Average	Total	Sample	SMR	Sample	Total	Total	Total	Total
Other	TTO - VOA, SVOA	mg/L	2.13					0.85					
Phenols	Pentachlorophenol	mg/L						0.0078 U					
	Phenol	mg/L						0.0021 U					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L						0.0013 U					
	Butyl benzyl phthalate	mg/L						0.0016 U					
	Diethyl phthalate	mg/L						0.0024 U					
	Dimethyl phthalate	mg/L						0.0011 U					
	Di-n-butyl phthalate	mg/L						0.0023 U					
	Di-n-octyl phthalate	mg/L						0.0021 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						0.0028 U					
	2-Methylphenol (o-Cresol)	mg/L						0.0013 U					

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September	October	November	December
					July	August	September	October	November	December
					Total	Total	Total	Total	Total	Total
Other	TTO - VOA, SVOA	mg/L	2.13							
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								

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 UJ - Analyte not detected at or above the associated estimated value.
 J - The result is an estimated concentration.

Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March		April	May	June	
							3/3/2020	3/4/2020				
					January Average	February Total	3066 Sample	3699 SMR	3066 Sample	March Total	April Total	May Total
SVOA	2-Nitrophenol	mg/L							0.0023 U			
	3 & 4-Methylphenol(p-cresol)	mg/L							0.001 U			
	3,3'-Dichlorobenzidine	mg/L							0.0014 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							0.0086 U			
	Acetophenone	mg/L							0.0039 U			
	Aniline	mg/L							0.0012 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							0.0009 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	HEM	mg/L										
	SGT-HEM	mg/L	50					2.2 U	5.1 U			

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September	October	November	December
					July	August	September	October	November	December
					Total	Total	Total	Total	Total	Total
SVOA	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									
TPH	HEM	mg/L								
	SGT-HEM	mg/L	50							

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March		April	May	June	
							3/3/2020	3/4/2020				
					January Average	February Total	3066 Sample	3699 SMR	3066 Sample	March Total	April Total	May Total
Volatiles	1,1,1-Trichloroethane	mg/L					0.002 U	0.00039 U				
	1,1,2,2-Tetrachloroethane	mg/L					0.004 U	0.00052 U				
	1,1,2-Trichloroethane	mg/L					0.01 U	0.00024 U				
	1,1-Dichloroethane	mg/L					0.002 U	0.00022 U				
	1,1-Dichloroethene	mg/L					0.004 U	0.00078 U				
	1,2-Dichlorobenzene	mg/L					0.004 U	0.00046 U				
	1,2-Dichloroethane	mg/L					0.004 U	0.00053 U				
	1,2-Dichloropropane	mg/L					0.002 U	0.00018 U				
	1,3-Dichlorobenzene	mg/L					0.004 U	0.00018 U				
	1,4-Dichlorobenzene	mg/L					0.004 U	0.00098 U				
	2-Chloroethyl vinyl ether	mg/L					0.0022 U					
	Acrolein	mg/L					0.021 U					
	Acrylonitrile	mg/L					0.028 U					
	Bromodichloromethane	mg/L					0.004 U	0.00014 U				
	Bromoform	mg/L					0.004 U	0.00056 U				
	Bromomethane	mg/L					0.01 U	0.0011 U				
	Carbon Tetrachloride	mg/L					0.004 U	0.00030 U				
	Chlorobenzene	mg/L					0.004 U	0.00044 U				
	Chloroethane	mg/L					0.006 U	0.0011 U				
	Chloroform	mg/L					0.004 U	0.00050 U				
	Chloromethane	mg/L					0.004 U	0.0054 U				
	cis-1,3-Dichloropropene	mg/L					0.004 U	0.00020 U				
	Dibromochloromethane	mg/L					0.004 U	0.00050 U				
	Methylene Chloride	mg/L					0.006 U	0.0014 U				
	Styrene	mg/L					0.004 U					
Tetrachloroethene	mg/L					0.004 U	0.00041 U					
Total 1,2-Dichloroethene	mg/L					0.01 U						
trans-1,2-Dichloroethene	mg/L						0.00039 U					
trans-1,3-Dichloropropene	mg/L					0.004 U	0.00016 U					
Trichloroethene	mg/L					0.004 U	0.00085 U					
Trichlorofluoromethane	mg/L					0.004 U	0.00063 U					
Vinyl Chloride	mg/L					0.004 U	0.00022 U					

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Table C-11 Lilyblad
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September	October	November	December
					July	August	September	October	November	December
					Total	Total	Total	Total	Total	Total
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-Chloroethyl vinyl ether	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-1,3-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									

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February		March	April	May	
				1/22/2020		2/19/2020	2/20/2020			5/19/2020	
				4073 Sample	January Average	3093 Sample	4781 Sample	February Average	March Average	April Average	3094 Sample
Flow, pH, and Temperature	Flow	GPD	65000		54042			59951	55277	42095	42095
	pH	pH Units	5.5 - 11	7.10		7.62				7.82	
	Temperature	°C	37.78			16.2					
°F		100		57.2						71.1	
BTEX	Benzene	mg/L		0.0022 U						0.039	
	Ethylbenzene	mg/L		0.018						0.030	
	m,p-Xylene	mg/L		0.030						0.052	
	o-Xylene	mg/L		0.015						0.027	
	Toluene	mg/L		0.033						0.053	
Conventional	Ammonia as N	mg/L		788						1470	
	BOD	mg/L		721						811	
	COD	mg/L		4190						17300	
	Cyanide, Total	mg/L	.64	0.026 U						0.026 U	
	Total Suspended Solids	mg/L		596						90.5	
HPAHs	Benzo(a)anthracene	mg/L		0.0011 U						0.0012 U	
	Benzo(a)pyrene	mg/L		0.0015 U						0.0016 U	
	Benzo(b,k)fluoranthene	mg/L		0.0023 U						0.0024 U	
	Benzo(g,h,i)perylene	mg/L		0.0015 U						0.0015 U	
	Chrysene	mg/L		0.0011 U						0.0012 U	
	Dibenz(a,h)anthracene	mg/L		0.0017 U						0.0017 U	
	Fluoranthene	mg/L		0.0008 U						0.0018 U	
	Indeno(1,2,3-cd)pyrene	mg/L		0.0015 U						0.0045 U	
LPAHs	Pyrene	mg/L		0.0013 U						0.0013 U	
	Acenaphthene	mg/L		0.0012 U						0.0013 U	
	Acenaphthylene	mg/L		0.0012 U						0.0013 U	
	Anthracene	mg/L		0.0011 U						0.0011 U	
	Fluorene	mg/L		0.0013 U						0.0013 U	
	Naphthalene	mg/L		0.013						0.020	
Metals	Phenanthrene	mg/L		0.0011 U						0.0011 U	
	Arsenic	mg/L	0.23	0.105		0.0978	0.091			0.115	
	Cadmium	mg/L	0.25	0.00832						0.0416	
	Chromium	mg/L	1.0	0.346		0.361	0.332			0.464	
	Copper	mg/L	1.0	0.0756						0.0778	
	Lead	mg/L	0.4	0.0305						0.0269	
	Mercury	mg/L	0.05	9E-05 U						9E-05 U	
	Molybdenum	mg/L	1.0	0.0292						0.0501	
	Nickel	mg/L	1.0	0.322						0.442	
Selenium	mg/L	0.1	0.00063 U						0.00063 U		

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September	October	November	December		
						8/11/2020		10/29/2020				
				June Average	July Average	3095 Sample	August Average	September Average	4076 Sample	October Average	November Average	December Average
Flow, pH, and Temperature	Flow	GPD	65000	45900	29724		41354	41170		46932	53185	54403
	pH	pH Units	5.5 - 11			8.26			7.85			
	Temperature	°C	37.78									
		°F	100			73.0			70.7			
BTEX	Benzene	mg/L				0.013			0.0022 U			
	Ethylbenzene	mg/L				0.021			0.013			
	m,p-Xylene	mg/L				0.037			0.025			
	o-Xylene	mg/L				0.018			0.016			
	Toluene	mg/L				0.030			0.023			
Conventional	Ammonia as N	mg/L				1910			1590			
	BOD	mg/L				360			401			
	COD	mg/L				7600			6350			
	Cyanide, Total	mg/L	.64			0.026 U			0.026 U			
	Total Suspended Solids	mg/L				235			14.3			
HPAHs	Benzo(a)anthracene	mg/L				0.0012 U			0.0013 U			
	Benzo(a)pyrene	mg/L				0.0015 U			0.0017 U			
	Benzo(b,k)fluoranthene	mg/L				0.0023 U			0.0025 U			
	Benzo(g,h,i)perylene	mg/L				0.0015 U			0.0016 U			
	Chrysene	mg/L				0.0012 U			0.0013 U			
	Dibenz(a,h)anthracene	mg/L				0.0017 U			0.0018 U			
	Fluoranthene	mg/L				0.0017 U			0.0019 U			
	Indeno(1,2,3-cd)pyrene	mg/L				0.0044 U			0.0047 U			
	Pyrene	mg/L				0.0013 U			0.0014 U			
LPAHs	Acenaphthene	mg/L				0.0012 U			0.0013 U			
	Acenaphthylene	mg/L				0.0012 U			0.0013 U			
	Anthracene	mg/L				0.0011 U			0.0012 U			
	Fluorene	mg/L				0.0013 U			0.0014 U			
	Naphthalene	mg/L				0.021			0.013			
	Phenanthrene	mg/L				0.0011 U			0.0012 U			
Metals	Arsenic	mg/L	0.23			0.175			0.128			
	Cadmium	mg/L	0.25			0.0166			0.00063 U			
	Chromium	mg/L	1.0			0.679			0.537			
	Copper	mg/L	1.0			0.2			0.0515			
	Lead	mg/L	0.4			0.0475			0.0219			
	Mercury	mg/L	0.05			9E-05 U			9E-05 U			
	Molybdenum	mg/L	1.0			0.0976			0.0462			
	Nickel	mg/L	1.0			0.673			0.517			
	Selenium	mg/L	0.1			0.00232 U			0.00232 U			

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February		March	April	May	
				1/22/2020		2/19/2020	2/20/2020			5/19/2020	
				4073 Sample	January Average	3093 Sample	4781 Sample	February Average	March Average	April Average	3094 Sample
Metals	Silver	mg/L	0.2	0.00079 U						0.00079 U	
	Zinc	mg/L	2	0.385						0.182	
Nutrients	Nitrate+Nitrite as N	mg/L		0.48 U						0.48 U	
Phenols	Pentachlorophenol	mg/L		0.0076 U						0.021 U	
	Phenol	mg/L		0.078						0.16	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.025						0.019	
	Butyl benzyl phthalate	mg/L		0.0016 U						0.0017 U	
	Diethyl phthalate	mg/L		0.0024 U						0.0044 U	
	Dimethyl phthalate	mg/L		0.0011 U						0.0011 U	
	Di-n-butyl phthalate	mg/L		0.0023 U						0.0024 U	
	Di-n-octyl phthalate	mg/L		0.0021 U						0.0021 U	
SVOA	1,2,4-Trichlorobenzene	mg/L		0.0015 U						0.0015 U	
	1,2-Diphenylhydrazine	mg/L		0.0015 U						0.0015 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		0.0018 U						0.0018 U	
	2,4-Dichlorophenol	mg/L		0.0017 U						0.0017 U	
	2,4-Dimethylphenol	mg/L		0.0031 U						0.018	
	2,4-Dinitrophenol	mg/L		0.034 U						0.035 U	
	2,4-Dinitrotoluene	mg/L		0.0023 U						0.0024 U	
	2,6-Dinitrotoluene	mg/L		0.0024 U						0.0025 U	
	2-Chloronaphthalene	mg/L		0.0011 U						0.0012 U	
	2-Chlorophenol	mg/L		0.0015 U						0.0016 U	
	2-Methyl-4,6-dinitrophenol	mg/L		0.0027 U						0.0029 U	
	2-Methylphenol (o-Cresol)	mg/L		0.030						0.048	
	2-Nitrophenol	mg/L		0.0022 U						0.0023 U	
	3 & 4-Methylphenol(p-cresol)	mg/L		0.096						0.35	
	3,3'-Dichlorobenzidine	mg/L		0.0014 U						0.0061 U	
	4-Bromophenyl phenyl ether	mg/L		0.0014 U						0.0014 U	
	4-Chloro-3-Methylphenol	mg/L		0.0017 U						0.0017 U	
	4-Chlorophenyl phenyl ether	mg/L		0.0014 U						0.0014 U	
4-Nitrophenol	mg/L		0.0084 U						0.0087 U		
Acetophenone	mg/L		0.013						0.018		
Aniline	mg/L		0.031						0.039		
Benzidine	mg/L		0.021 U						0.022 U		

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September	October	November	December
						8/11/2020		10/29/2020		
				June Average	July Average	3095 Sample	August Average	September Average	4076 Sample	October Average
Metals	Silver	mg/L	0.2			0.00227 U		0.00227 U		
	Zinc	mg/L	2			0.279		0.117		
Nutrients	Nitrate+Nitrite as N	mg/L				0.48 U		0.48 U		
Phenols	Pentachlorophenol	mg/L				0.02 U		0.022 U		
	Phenol	mg/L				0.10		0.081		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.041		0.027		
	Butyl benzyl phthalate	mg/L				0.0016 U		0.0018 U		
	Diethyl phthalate	mg/L				0.0043 U		0.0046 U		
	Dimethyl phthalate	mg/L				0.0011 U		0.0012 U		
	Di-n-butyl phthalate	mg/L				0.0023 U		0.0025 U		
	Di-n-octyl phthalate	mg/L				0.0021 U		0.0023 U		
SVOA	1,2,4-Trichlorobenzene	mg/L				0.0015 U		0.0016 U		
	1,2-Diphenylhydrazine	mg/L				0.0015 U		0.0016 U		
	2,2'-oxybis(1-chloropropane)	mg/L				0.0013 U		0.0014 U		
	2,3-Dichloroaniline	mg/L				0.0013 U		0.0014 U		
	2,4,6-Trichlorophenol	mg/L				0.0018 U		0.0019 U		
	2,4-Dichlorophenol	mg/L				0.0017 U		0.0018 U		
	2,4-Dimethylphenol	mg/L				0.0032 U		0.0034 U		
	2,4-Dinitrophenol	mg/L				0.034 U		0.037 U		
	2,4-Dinitrotoluene	mg/L				0.0023 U		0.0025 U		
	2,6-Dinitrotoluene	mg/L				0.0025 U		0.0027 U		
	2-Chloronaphthalene	mg/L				0.0012 U		0.0013 U		
	2-Chlorophenol	mg/L				0.0016 U		0.0017 U		
	2-Methyl-4,6-dinitrophenol	mg/L				0.0028 U		0.003 U		
	2-Methylphenol (o-Cresol)	mg/L				0.057		0.057		
	2-Nitrophenol	mg/L				0.0022 U		0.0024 U		
	3 & 4-Methylphenol(p-cresol)	mg/L				0.32		0.14		
	3,3'-Dichlorobenzidine	mg/L				0.0059 U		0.0064 U		
	4-Bromophenyl phenyl ether	mg/L				0.0014 U		0.0015 U		
	4-Chloro-3-Methylphenol	mg/L				0.0017 U		0.0018 U		
	4-Chlorophenyl phenyl ether	mg/L				0.0014 U		0.0015 U		
4-Nitrophenol	mg/L				0.0085 U		0.0092 U			
Acetophenone	mg/L				0.0039 U		0.017			
Aniline	mg/L				0.052		0.049			
Benzidine	mg/L				0.021 U		0.023 U			

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February		March	April	May		
				1/22/2020		2/19/2020	2/20/2020			5/19/2020		
				4073 Sample	January Average	3093 Sample	4781 Sample	February Average	March Average	April Average	3094 Sample	May Average
SVOA	Bis(2-chloroethoxy) methane	mg/L		0.0012 U							0.017	
	Bis(2-chloroethyl) ether	mg/L		0.0012 U							0.0013 U	
	Carbazole	mg/L		0.0009 U							0.002 U	
	Hexachlorobenzene	mg/L		0.0013 U							0.0013 U	
	Hexachlorobutadiene	mg/L		0.0015 U							0.0016 U	
	Hexachlorocyclopentadiene	mg/L		0.002 U							0.0021 U	
	Hexachloroethane	mg/L		0.0015 U							0.0016 U	
	Isophorone	mg/L		0.0014 U							0.0014 U	
	n-Decane	mg/L		0.0034 U							0.0035 U	
	Nitrobenzene	mg/L		0.0015 U							0.0016 U	
	N-Nitrosodimethylamine	mg/L		0.006 U							0.0063 U	
	N-Nitroso-di-n-propylamine	mg/L		0.0011 U							0.0012 U	
	N-Nitrosodiphenylamine	mg/L		0.0011 U							0.0012 U	
n-Octadecane	mg/L		0.0024 U							0.0025 U		
Pyridine	mg/L		0.011 U							0.012 U		
TPH	SGT-HEM	mg/L	50	6.3							13.5	
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		0.80								
	2-Chloroethyl vinyl ether	mg/L		0.0022 U							0.0022 U	
	Acetone	mg/L		0.50								
	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		

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September	October	November	December	
						8/11/2020					
				June Average	July Average	3095 Sample	August Average	September Average	4076 Sample	October Average	November Average
SVOA	Bis(2-chloroethoxy) methane	mg/L				0.0012 U			0.0013 U		
	Bis(2-chloroethyl) ether	mg/L				0.0012 U			0.0013 U		
	Carbazole	mg/L				0.002 U			0.0021 U		
	Hexachlorobenzene	mg/L				0.0013 U			0.0014 U		
	Hexachlorobutadiene	mg/L				0.0016 U			0.0017 U		
	Hexachlorocyclopentadiene	mg/L				0.002 U			0.0022 U		
	Hexachloroethane	mg/L				0.0016 U			0.0017 U		
	Isophorone	mg/L				0.0014 U			0.0015 U		
	n-Decane	mg/L				0.0034 U			0.0037 U		
	Nitrobenzene	mg/L				0.0016 U			0.0017 U		
	N-Nitrosodimethylamine	mg/L				0.0061 U			0.0066 U		
	N-Nitroso-di-n-propylamine	mg/L				0.0012 U			0.0013 U		
	N-Nitrosodiphenylamine	mg/L				0.0012 U			0.0013 U		
	n-Octadecane	mg/L				0.0024 U			0.0026 U		
Pyridine	mg/L				0.012 U			0.013 U			
TPH	SGT-HEM	mg/L	50			2.2 U			2.2 U		
Volatiles	1,1,1-Trichloroethane	mg/L				0.002 U			0.0056 U		
	1,1,2,2-Tetrachloroethane	mg/L				0.004 U			0.004 U		
	1,1,2-Trichloroethane	mg/L				0.01 U			0.003 U		
	1,1-Dichloroethane	mg/L				0.002 U			0.0036 U		
	1,1-Dichloroethene	mg/L				0.004 U			0.005 U		
	1,2-Dichlorobenzene	mg/L				0.004 U			0.0032 U		
	1,2-Dichloroethane	mg/L				0.004 U			0.003 U		
	1,2-Dichloropropane	mg/L				0.002 U			0.0026 U		
	1,3-Dichlorobenzene	mg/L				0.004 U			0.0036 U		
	1,4-Dichlorobenzene	mg/L				0.004 U			0.0038 U		
	2-Butanone	mg/L							0.59		
	2-Chloroethyl vinyl ether	mg/L				0.0022 U			0.0022 U		
	Acetone	mg/L							0.62		
	Acrolein	mg/L				0.021 U			0.03 U		
	Acrylonitrile	mg/L				0.028 U			0.028 U		
	Bromodichloromethane	mg/L				0.004 U			0.0034 U		
	Bromoform	mg/L				0.004 U			0.003 U		
	Bromomethane	mg/L				0.01 U			0.0076 U		
	Carbon Tetrachloride	mg/L				0.004 U			0.0034 U		
Chlorobenzene	mg/L				0.004 U			0.0018 U			
Chloroethane	mg/L				0.006 U			0.0024 U			
Chloroform	mg/L				0.004 U			0.0026 U			

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Table C-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January		February		March	April	May	
				1/22/2020		2/19/2020	2/20/2020			5/19/2020	
				4073 Sample	January Average	3093 Sample	4781 Sample	February Average	March Average	April Average	3094 Sample
Volatiles	Chloromethane	mg/L		0.0048 U						0.0048 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-1,3-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-12 LRI - Hidden Valley Landfill
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September	October	November	December	
						8/11/2020		10/29/2020			
				June Average	July Average	3095 Sample	August Average	September Average	4076 Sample	October Average	November Average
Volatiles	Chloromethane	mg/L				0.004 U			0.0048 U		
	cis-1,3-Dichloropropene	mg/L				0.004 U			0.0018 U		
	Dibromochloromethane	mg/L				0.004 U			0.0024 U		
	Methylene Chloride	mg/L				0.006 U			0.0084 U		
	Styrene	mg/L				0.004 U			0.0026 U		
	Tetrachloroethene	mg/L				0.004 U			0.0036 U		
	Total 1,2-Dichloroethene	mg/L				0.01 U			0.01 U		
	trans-1,3-Dichloropropene	mg/L				0.004 U			0.0024 U		
	Trichloroethene	mg/L				0.004 U			0.003 U		
	Trichlorofluoromethane	mg/L				0.004 U			0.003 U		
Vinyl Chloride	mg/L				0.004 U			0.003 U			

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 J - The result is an estimated concentration.

**Table C-13a Motive Power Marine
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January	February	March	April	May	June	
						3/17/2020			6/16/2020	
				January Total	February Total	1921 SMR	March Total	April Total	May Total	4553 Sample
Flow, pH, and Temperature	Flow	Gallon		29627	40429		27104	5246	9427	6118
	pH	pH Units	5.5 - 11							8.81
	Temperature	°F	100							61.0
Conventionals	Cyanide, Total	mg/L	0.64							0.005 U
	Total Suspended Solids	mg/L				61.6				
Metals	Arsenic	mg/L	0.1			0.0012				0.00100
	Cadmium	mg/L	0.25			0.0002 U				0.00013 U
	Chromium	mg/L	1.0			0.0051				0.00644
	Chromium, hexavalent	mg/L	0.25			0.0051				
	Copper	mg/L	1.0			0.688				0.248
	Lead	mg/L	0.4			0.025				0.284
	Mercury	mg/L	0.05			0.0005 U				0.000293
	Molybdenum	mg/L	1.0			0.003				0.00106
	Nickel	mg/L	1.0			0.0029				0.00244
	Selenium	mg/L	0.1			0.0005				0.00013 U
	Silver	mg/L	0.2			0.0003				0.00016 U
	Tin	mg/L				0.025 U				
Zinc	mg/L	2.0			0.377				0.271	
TPH	SGT-HEM	mg/L	50			8.5				2.2 U

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**Table C-13a Motive Power Marine
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	July	September	October	November			December		
				7/1/2020			11/9/2020	11/13/2020				
				4535 SMR	July Total	September Total	October Total	4554 Sample	4554 Sample	4536 SMR	November Total	December Total
Flow, pH, and Temperature	Flow	Gallon			114	3292	5063				35255	473
	pH	pH Units	5.5 - 11	7.78				7.45		7.78		
	Temperature	°F	100					44.6				
Conventionals	Cyanide, Total	mg/L	0.64						0.005 U			
	Total Suspended Solids	mg/L		3.25						1.8		
Metals	Arsenic	mg/L	0.1	0.0004					0.00026 U	0.025 U		
	Cadmium	mg/L	0.25	0.0002 U					0.00013 U	0.003 U		
	Chromium	mg/L	1.0	0.0009					0.00236	0.007 U		
	Chromium, hexavalent	mg/L	0.25									
	Copper	mg/L	1.0	0.047					0.0752	0.064		
	Lead	mg/L	0.4	0.019					0.0153	0.025 U		
	Mercury	mg/L	0.05	0.0005 U					2E-05 U	0.0005 U		
	Molybdenum	mg/L	1.0	0.003					0.0003 U	0.005 U		
	Nickel	mg/L	1.0	0.0006					0.00120	0.015 U		
	Selenium	mg/L	0.1	0.0005					0.00046 U	0.025 U		
	Silver	mg/L	0.2	0.0002 U					0.00045 U	0.007 U		
	Tin	mg/L										
Zinc	mg/L	2.0	0.109						0.235	0.249		
TPH	SGT-HEM	mg/L	50	5.0 U				2.2 U		5 U		

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Table C-13b Motive Power Marine
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April	May	June	July	September				September				October
								9/8/2020	9/21/2020	9/24/2020		9/25/2020		9/28/2020		
				April	May	June	July	4750	4520	4782	4783	4784	4785	4786	4787	September
				Total	Total	Total	Total	Sample	SMR	SMR	SMR	SMR	SMR	SMR	Total	Total
Flow, pH, and Temperature	Flow	Gallon		6030	3710	9884	27.9								33195	22279
	pH	pH Units	5.5 - 11					7.14	7.39							
	Temperature	°F	100					74.3								
Conventionals	Cyanide, Total	mg/L	0.64					0.005 U								
	Total Suspended Solids	mg/L							34.0							
Metals	Arsenic	mg/L	0.1					0.0959	0.039							
	Cadmium	mg/L	0.25					0.0270	0.0063							
	Chromium	mg/L	1.0					0.0183	0.0034							
	Copper	mg/L	1.0					2.80	1.38	0.448	0.208	0.275	0.259	0.014	0.265	
	Lead	mg/L	0.4					0.00773	0.0045							
	Mercury	mg/L	0.05					2E-05 U	0.0005 U							
	Molybdenum	mg/L	1.0					0.00660	0.0034							
	Nickel	mg/L	1.0					0.0256	0.011							
	Selenium	mg/L	0.1					0.00442	0.0037							
	Zinc	mg/L	2.0					3.61	1.93	1.93	1.71			0.012	0.217	
TPH	SGT-HEM	mg/L	50					2.2 U	7.6							

KEY: 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-13b Motive Power Marine
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	April	May	June	July	September				November	December		December			
				April	May	June	July	9/8/2020	9/21/2020	9/24/2020		November	12/7/2020	12/15/2020	12/16/2020	12/21/2020	12/23/2020	December
				Total	Total	Total	Total	Sample	SMR	SMR	SMR	Total	SMR	Sample	Sample	SMR	SMR	Total
Flow, pH, and Temperature	Flow	Gallon		6030	3710	9884	27.9					184					35763	
	pH	pH Units	5.5 - 11					7.14	7.39				7.1	7.15		6.61	6.5	
	Temperature	°F	100					74.3					47.3					
Conventionals	Cyanide, Total	mg/L	0.64					0.005 U							0.005 U			
	Total Suspended Solids	mg/L							34.0				88			4.8	20.5	
Metals	Arsenic	mg/L	0.1					0.0959	0.039				0.025 U		0.00276	0.025 U	0.025 U	
	Cadmium	mg/L	0.25					0.0270	0.0063				0.003 U		0.00013 U	0.003 U	0.003 U	
	Chromium	mg/L	1.0					0.0183	0.0034				0.007 U		0.00303	0.007 U	0.007 U	
	Copper	mg/L	1.0					2.80	1.38	0.448	0.208		0.524		0.449	0.044	0.785	
	Lead	mg/L	0.4					0.00773	0.0045				0.191		0.00503	0.025 U	0.025 U	
	Mercury	mg/L	0.05					2E-05 U	0.0005 U				0.0005 U		2E-05 U	0.0005 U	0.0005 U	
	Molybdenum	mg/L	1.0					0.00660	0.0034				0.005 U		0.00607	0.005 U	0.005 U	
	Nickel	mg/L	1.0					0.0256	0.011				0.015 U		0.00893	0.015 U	0.015 U	
	Selenium	mg/L	0.1					0.00442	0.0037				0.025 U		0.00046 U	0.025 U	0.025 U	
	Silver	mg/L	0.2					0.00045 U	0.0002 U				0.007 U		0.00045 U	0.007 U	0.007 U	
	Zinc	mg/L	2.0					3.61	1.93	1.93	1.71		2.59		0.903	0.236	0.548	
TPH	SGT-HEM	mg/L	50					2.2 U	7.6				5 U	2.2 U		5 U	5 U	

KEY: 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-14 Murrey's Disposal
2020 Compliance Comparison**

Category	Parameter	Unit	March	April	July	August	November		December
			3/11/2020	4/28/2020	7/30/2020	8/18/2020	11/18/2020	11/23/2020	12/8/2020
			2971	2972	2973	3061	3064	2974	2974
			SMR	SMR	SMR	Sample	Sample	SMR	SMR
Flow, pH, and Temperature	pH	pH Units	7.9	8.2	7.9	6.45	6.29	8.4	
	Temperature	°F				70.0	59.4		
Conventionals	Cyanide, Free	mg/L						0.05 U	
	Cyanide, Total	mg/L	0.05 U	0.174	0.050 U	0.005 U	0.005 U	0.828	0.0500 U
Metals	Arsenic	mg/L	0.00541	0.00331	0.004520	0.00327	0.00858	0.003	
	Cadmium	mg/L	0.0017	0.00279	0.00309	0.00013 U	0.00119	0.0011	
	Chromium	mg/L	0.016	0.00697	0.00989	0.0111	0.0169	0.008	
	Chromium, hexavalent	mg/L	0.0450 U	0.0450 U	0.104			0.0450 U	
	Copper	mg/L	0.07	0.0154	0.0124	0.0423	0.0614	0.014	
	Lead	mg/L	0.017	0.00679	0.0127	0.0158	0.0186	0.007	
	Mercury	mg/L	0.0001 U	0.00010 U	0.0010 U	0.000069	0.000157	0.000100 U	
	Molybdenum	mg/L	0.059	0.0050 U	0.0206	0.0408	0.0317	0.013	
	Nickel	mg/L	0.023	0.0166	0.0215	0.0128	0.0292	0.025	
	Selenium	mg/L				0.00046 U	0.00128		
	Silver	mg/L	0.00036	0.000250 U	0.00072	0.00045 U	0.00045 U	0.000250 U	
Zinc	mg/L	0.50	0.755	0.741	0.533	0.749	0.66		
TPH	SGT-HEM	mg/L	3.94 U	6.88	5.64	9.6	2.2 U	4.44 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-15 Northstar Chemical
2020 Compliance Comparison**

Category	Parameter	Unit	January	February	March		April	June		July		September	October	
			1/16/2020	2/4/2020	3/4/2020	3/19/2020	4/14/2020	6/1/2020	6/4/2020	7/1/2020	7/23/2020	9/18/2020	10/6/2020	10/14/2020
			2720	2720	2720	2720	2721	2721	3035	2722	2722	2722	2723	3036
			SMR	SMR	SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR	Sample
Flow, pH, and Temperature	Flow	Gallon	5775	6321	6182	6165	5886	6053		5920	6078	6396	6366	
	pH	pH Units	6.2	7.37	5.64	7.02	8.9	6.7	6.65	8.32	7.04	7.27	7.03	8.86
	Temperature	°F							61.7					57.9
Conventionals	Cyanide, Total	mg/L							0.005 U					0.017
Metals	Arsenic	mg/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.0254	0.025 U	0.025 U	0.011	0.025 U	0.00149
	Cadmium	mg/L							0.00013 U					0.00013 U
	Chromium	mg/L	0.007 U	0.025	0.007 U	0.007 U	0.012	0.007 U	0.0178	0.152	0.036	0.0008	0.007	0.0107
	Chromium, hexavalent	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.03	0.01 U		0.18	0.2	0.01 U	0.02 U	
	Copper	mg/L	0.006 U	0.019	0.014	0.014	0.017	0.006 U	0.0272	0.006 U	0.02	0.014	0.008	0.00949
	Lead	mg/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.00116	0.025 U	0.025 U	0.0005 U	0.025 U	0.00017 U
	Mercury	mg/L							2E-05 U					2E-05 U
	Molybdenum	mg/L							0.00785					0.0202
	Nickel	mg/L	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.046	0.0587	0.015 U	0.099	0.266	0.055	0.0567
	Selenium	mg/L							0.00013 U					0.00046 U
	Silver	mg/L							0.00016 U					0.00045 U
Zinc	mg/L	0.102	0.129	0.059	0.022	0.028	0.12	0.168	0.066	0.04	0.016	0.013	0.027	
TPH	SGT-HEM	mg/L	5 U	5 U	5 U	5 U	5 U	5 U	ND J	5 U	5 U	5 U	5 U	2.2 U

KEY: 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 Northstar Chemical
2020 Compliance Comparison**

Category	Parameter	Unit	January	February	November		December
			1/16/2020	2/4/2020	11/4/2020	11/19/2020	12/8/2020
			2720	2720	2723	2723	2723
			SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	5775	6321	6158	6166	5685
	pH	pH Units	6.2	7.37	7.43	7.86	7.05
	Temperature	°F					
Conventionals	Cyanide, Total	mg/L					
Metals	Arsenic	mg/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Cadmium	mg/L					
	Chromium	mg/L	0.007 U	0.025	0.232	0.25	0.067
	Chromium, hexavalent	mg/L	0.01 U	0.01 U	0.11	0.028	0.1 U
	Copper	mg/L	0.006 U	0.019	0.069	0.076	0.031
	Lead	mg/L	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L					
	Molybdenum	mg/L					
	Nickel	mg/L	0.015 U	0.015 U	0.124	0.129	0.053
	Selenium	mg/L					
	Silver	mg/L					
Zinc	mg/L	0.102	0.129	0.337	0.718	0.415	
TPH	SGT-HEM	mg/L	5 U	5 U	5 U	5 U	5.28

KEY: Bold - The analyte was present in the sample

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J - The result is an estimated concentration.

**Table C-16 Pacific Container Corporation
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	February	April	June	September	October	November
				2/19/2020	4/21/2020	6/29/2020	9/9/2020	10/8/2020	11/11/2020
				3624	3625	3646	3647	3626	3627
				SMR	SMR	Sample	Sample	SMR	SMR
Flow, pH, and Temperature	pH	pH Units	5.5 - 11	7.49	6.95	7.61	7.70	7.56	7.62
	Temperature	°F	100			50.0	71.6		
Conventionals	Cyanide, Total	mg/L	0.64	0.01 U	0.01 U	0.005 U	0.005 U	0.019	0.01 U
Metals	Arsenic	mg/L	0.1			0.00026 U	0.00026 U		
	Cadmium	mg/L	0.25			0.00013 U	0.00013 U		
	Chromium	mg/L	1			0.00267	0.00338		
	Copper	mg/L	1	0.006 U	0.006 U	0.0170	0.0231	0.007	0.006
	Lead	mg/L	0.4			0.00017 U	0.00017 U		
	Mercury	mg/L	0.05			2E-05 U	2E-05 U		
	Molybdenum	mg/L	1	0.045	0.021	0.0315	0.0456	0.044	0.042
	Nickel	mg/L	1			0.00201	0.00244		
	Selenium	mg/L	0.1			0.00046 U	0.00046 U		
	Silver	mg/L	0.2			0.00045 U	0.00045 U		
	Zinc	mg/L	2	0.006 U	0.006 U	0.00345	0.00488	0.006 U	0.006 U
TPH	SGT-HEM	mg/L	50	5 U	5 U	8.2	6.0	6.67	5.0 U

KEY: Bold - The analyte was present in the sample

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

J - The result is an estimated concentration.

Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January					February				March			
					1/14/2020	1/22/2020		1/23/2020		2/7/2020	2/13/2020	2/14/2020	2/27/2020	3/4/2020	3/5/2020		
					4154 SMR	4178 Sample	4154 SMR	4178 Sample	4154 SMR	January Total	4154 SMR	4154 SMR	4154 SMR	4154 SMR	February Total	4154 SMR	4154 SMR
Flow, pH, and Temperature	Flow	Gallon	64800	1944000			56675		39397	96072		59368	26920		86288	54529	32029
	pH	pH Units	5.5 - 11		6.1	8.17					8			7.5			
	Temperature	°F	100			54.9											
BTEX	Benzene	mg/L				0.0022 U											
		ug/L			1 U						1 U			1 U			
	BTEX	mg/L	10		0.01729	0.012	0		0		0.00823	0	0	0.01024		0	0
		ug/L															
	Ethylbenzene	mg/L															
		ug/L				1 U						1 U			1.03		
	m,p-Xylene	mg/L															
	ug/L				5.78												
o-Xylene	mg/L																
	ug/L																
Toluene	mg/L																
	ug/L				9.51						6.23			8.21			
Conventionals	BOD	mg/L			140			138			100			110			
	COD	mg/L			370			290			280			270			
	Cyanide, Total	mg/L	0.64					0.005 U									
	Total Suspended Solids	mg/L			14			4.00			11			10			
HPAHs	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						0.0008 U									
	Indeno(1,2,3-cd)pyrene	mg/L						0.0015 U									
LPAHs	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	0.1			0.025 U					0.025 U			0.025 U			
	Cadmium	mg/L	0.25			0.003 U					0.003 U			0.003 U			
	Chromium	mg/L	1			0.007 U					0.017			0.007 U			
	Chromium, hexavalent	mg/L	0.25			0.01 U					0.01 U			0.01 U			
Metals	Copper	mg/L	1			0.01			0.00073 U		0.008			0.006 U			
	Lead	mg/L	0.4			0.025 U			0.00017 U		0.025 U			0.025 U			
	Mercury	mg/L	0.05			0.0005 U			2E-05 U		0.0005 U			0.0005 U			

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	March			April					May				
					3/19/2020	3/26/2020	3/27/2020	4/17/2020	4/23/2020		4/24/2020		5/8/2020	5/14/2020	5/15/2020		
					4154 SMR	4154 SMR	4154 SMR	March Total	4155 SMR	4179 Sample	4155 SMR	4179 Sample	4155 SMR	April Total	4155 SMR	4155 SMR	4155 SMR
Flow, pH, and Temperature	Flow	Gallon	64800	1944000		37130	53362	177050			48792		37572	86364		50153	35432
	pH	pH Units	5.5 - 11		7.0				6.5	8.09					6.5		
	Temperature	°F	100							56.5							
BTEX	Benzene	mg/L								0.0022 U							
		ug/L			1 U				1 U						1 U		
	BTEX	mg/L	10		0.01729	0	0		0.00636		0		0		0.01314	0	0
	Ethylbenzene	mg/L								0.0032 U							
		ug/L				1 U				1 U					1 U		
	m,p-Xylene	mg/L								0.0084 U							
		ug/L				5.78									4.64		
o-Xylene	mg/L									0.0026 U							
	ug/L								1.65								
Toluene	mg/L									0.0054 U							
	ug/L								9.51						6.5		
Conventionals	BOD	mg/L			140				290			313			320		
	COD	mg/L			370				510			557			470		
	Cyanide, Total	mg/L	0.64									0.005 U					
	Total Suspended Solids	mg/L			14				23.4			19.0			16.6		
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	0.1		0.025 U				0.025 U			0.0001 U			0.025 U		
	Cadmium	mg/L	0.25		0.003 U				0.003 U			0.00013 U			0.003 U		
	Chromium	mg/L	1		0.007 U				0.007 U			0.0023 U			0.007 U		
	Chromium, hexavalent	mg/L	0.25		0.01 U				0.01 U						0.01 U		
	Copper	mg/L	1		0.01				0.006 U			0.00073 U			0.01		
	Lead	mg/L	0.4		0.025 U				0.025 U			0.00017 U			0.025 U		
Mercury	mg/L	0.05		0.0005 U				0.0005 U			2E-05 U			0.0005 U			

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	May	June			July					August			
						6/5/2020	6/12/2020	6/13/2020		7/1/2020	7/13/2020		7/14/2020		8/7/2020	8/14/2020	
					May	4155	4155	4155	June	4156	4180	4156	4180	4156	July	4156	4156
	Total	SMR	SMR	SMR	Total	SMR	Sample	SMR	Sample	SMR	Total	SMR	SMR				
Flow, pH, and Temperature	Flow	Gallon	64800	1944000	85585		50190	35455	85645			50198		38499	88697		49016
	pH	pH Units	5.5 - 11			6.5				6.5	7.53					7	
	Temperature	°F	100								67.8						
BTEX	Benzene	mg/L									0.004 U						
		ug/L				1 U				1 U						1 U	
	BTEX	mg/L	10			0.00823	0	0		0.005		0		0		0.00557	0
	Ethylbenzene	mg/L									0.004 U						
		ug/L									1 U						1 U
	m,p-Xylene	mg/L									2 U	0.0084 U					2.57
	ug/L										0.004 U						
	o-Xylene	mg/L									0.004 U						
	ug/L					3.34											
	Toluene	mg/L									0.004 U						
	ug/L					2.89				1 U						1 U	
Conventionals	BOD	mg/L				290				240			245			130	
	COD	mg/L				500				400			441				
	Cyanide, Total	mg/L	0.64										0.005 U				
	Total Suspended Solids	mg/L				44				44			21.5			40	
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											0.0045 U				
	Pyrene	mg/L										0.0013 U					
LPAHs	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											0.0022				
	Phenanthrene	mg/L										0.0011 U					
Metals	Arsenic	mg/L	0.1			0.025 U				0.025 U			0.00026 U			0.025 U	
	Cadmium	mg/L	0.25			0.003 U				0.003 U			0.00013 U			0.003 U	
	Chromium	mg/L	1			0.007 U				0.007 U			0.00086 U			0.007 U	
	Chromium, hexavalent	mg/L	0.25			0.01				0.01 U							
	Copper	mg/L	1			0.006 U				0.006 U			0.0007 U			0.014	
	Lead	mg/L	0.4			0.025 U				0.025 U			0.00017 U			0.025 U	
	Mercury	mg/L	0.05			0.0005 U				0.0005 U			2E-05 U			0.0005 U	

KEY: Bold - The analyte was present in the sample
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UJ - Analyte not detected at or above the associated estimated value.
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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September					October			November		
					8/15/2020		9/22/2020	9/28/2020		9/29/2020			10/16/2020	10/22/2020	10/23/2020		11/13/2020
					4156 SMR	August Total	4156 SMR	4181 Sample	4156 SMR	4181 Sample	4156 SMR	September Total	4157 SMR	4157 SMR	4157 SMR	October Total	4157 SMR
Flow, pH, and Temperature	Flow	Gallon	64800	1944000	39621	88637			38716		28035	66751		59922	29516	89438	
	pH	pH Units	5.5 - 11					6	6.54				6				6.5
	Temperature	°F	100						64.8								
BTEX	Benzene	mg/L							0.004 U								
		ug/L							50 U				1 U				1 U
	BTEX	mg/L	10		0		0.25		0		0		0.00542	0	0		0.01233
	Ethylbenzene	mg/L							0.004 U								
		ug/L							50 U				1 U				1 U
	m,p-Xylene	mg/L							0.0084 U								
		ug/L							100 U								2.33
o-Xylene	mg/L								0.004 U								
	ug/L												2 U				
Toluene	mg/L								0.004 U								
	ug/L								50 U				1.42				8
Conventionals	BOD	mg/L					1140			1030			500 U				232
	COD	mg/L					1555			1530			1870				433
	Cyanide, Total	mg/L	0.64							ND J							
	Total Suspended Solids	mg/L					46			9.25			32				42
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							
Metals	Naphthalene	mg/L								0.0013 U							
	Phenanthrene	mg/L								0.0011 U							
	Arsenic	mg/L	0.1				0.0006			0.00026 U			0.025 U				0.025 U
	Cadmium	mg/L	0.25				0.0002 U			0.00013 U			0.003 U				0.003 U
	Chromium	mg/L	1				0.0005 U			0.00086 U			0.007 U				0.007 U
	Chromium, hexavalent	mg/L	0.25				0.02 U						0.01 U				0.01 U
Metals	Copper	mg/L	1				0.0027			0.0007 U			0.006 U				0.006 U
	Lead	mg/L	0.4				0.0015			0.00017 U			0.025 U				0.025 U
	Mercury	mg/L	0.05				0.0005 U			2E-05 U			0.0005 U				0.0005 U

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UJ - Analyte not detected at or above the associated estimated value.
J - The result is an estimated concentration.

Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December			
					11/19/2020	11/20/2020		12/15/2020	12/22/2020	12/23/2020	
					4157 SMR	4157 SMR	November Total	4157 SMR	4157 SMR	4157 SMR	December Total
Flow, pH, and Temperature	Flow	Gallon	64800	1944000	54566	32036	86602		48500	38903	87403
	pH	pH Units	5.5 - 11					6.5			
	Temperature	°F	100								
BTEX	Benzene	mg/L									
		ug/L						1 U			
	BTEX	mg/L	10		0	0		0.00835	0	0	
	Ethylbenzene	mg/L									
		ug/L						1 U			
	m,p-Xylene	mg/L									
	ug/L						2.27				
o-Xylene	mg/L										
	ug/L										
Toluene	mg/L										
	ug/L							4.08			
Conventionals	BOD	mg/L						67.6			
	COD	mg/L						169			
	Cyanide, Total	mg/L	0.64								
	Total Suspended Solids	mg/L						50			
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	0.1					0.025 U			
	Cadmium	mg/L	0.25					0.003 U			
	Chromium	mg/L	1					0.007 U			
	Chromium, hexavalent	mg/L	0.25					0.01 U			
	Copper	mg/L	1					0.007			
	Lead	mg/L	0.4					0.025 U			
Mercury	mg/L	0.05					0.0005 U				

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January					February				March			
					1/14/2020	1/22/2020		1/23/2020		2/7/2020	2/13/2020	2/14/2020	2/27/2020	3/4/2020	3/5/2020		
					4154 SMR	4178 Sample	4154 SMR	4178 Sample	4154 SMR	January Total	4154 SMR	4154 SMR	4154 SMR	4154 SMR	February Total	4154 SMR	4154 SMR
Metals	Molybdenum	mg/L	1		0.014			0.0126			0.017			0.025			
	Nickel	mg/L	1		0.015 U			0.00134			0.015 U			0.015 U			
	Selenium	mg/L	0.1		0.025 U			0.00013 U			0.025 U			0.025 U			
	Silver	mg/L	0.2		0.007 U			0.00016 U			0.007 U			0.007 U			
	Zinc	mg/L	2		0.006 U			0.00318 U			0.006 U			0.006 U			
Other	TTO	mg/L						0.0077									
	TTO - VOA, SVOA	mg/L						.0000001									
PCBs	Aroclor-1016	mg/L ug/L						1E-05 U									
	Aroclor-1221	mg/L ug/L						4E-05 U									
	Aroclor-1232	mg/L ug/L						1E-05 U									
	Aroclor-1242	mg/L ug/L						1E-05 U									
	Aroclor-1248	mg/L ug/L						1E-05 U									
	Aroclor-1254	mg/L ug/L						2E-05 U									
	Aroclor-1260	mg/L ug/L						2E-05 U									
	PCBs	mg/L	0.003		0		0	0	0			0	0	0		0	0
	Pentachlorophenol	mg/L							0.0076 U								
	Phenol	mg/L							0.0077								
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L						0.0012 U									
	Butyl benzyl phthalate	mg/L						0.0016 U									
	Diethyl phthalate	mg/L						0.0023 U									
	Dimethyl phthalate	mg/L						0.0011 U									
	Di-n-butyl phthalate	mg/L						0.0023 U									
Di-n-octyl phthalate	mg/L							0.002 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									
	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										

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	March				April					May			
					3/19/2020	3/26/2020	3/27/2020		4/17/2020	4/23/2020	4/24/2020		5/8/2020	5/14/2020	5/15/2020		
					4154 SMR	4154 SMR	4154 SMR	March Total	4155 SMR	4179 Sample	4155 SMR	4179 Sample	4155 SMR	April Total	4155 SMR	4155 SMR	4155 SMR
Metals	Molybdenum	mg/L	1		0.014				0.009			0.0119		0.453			
	Nickel	mg/L	1		0.015 U				0.015 U			0.00133		0.015 U			
	Selenium	mg/L	0.1		0.025 U				0.025 U			0.00013 U		0.025 U			
	Silver	mg/L	0.2		0.007 U				0.007 U			0.00016 U		0.007 U			
	Zinc	mg/L	2		0.006 U				0.006 U			0.00318 U		0.008			
Other	TTO	mg/L															
	TTO - VOA, SVOA	mg/L															
PCBs	Aroclor-1016	mg/L ug/L							0.1 U			1E-05 U					
	Aroclor-1221	mg/L ug/L							0.1 U			4E-05 U					
	Aroclor-1232	mg/L ug/L							0.1 U			1E-05 U					
	Aroclor-1242	mg/L ug/L							0.1 U			1E-05 U					
	Aroclor-1248	mg/L ug/L							0.1 U			1E-05 U					
	Aroclor-1254	mg/L ug/L							0.1 U			3E-05 U					
	Aroclor-1260	mg/L ug/L							0.1 U			3E-05 U					
	PCBs	mg/L	0.003		0	0	0				0		0	0	0	0	
	Pentachlorophenol	mg/L										0.02 U					
	Phenol	mg/L										0.019					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L										0.003 U					
	Butyl benzyl phthalate	mg/L										0.0016 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										0.0021 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						

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	May	June			July					August			
						6/5/2020	6/12/2020	6/13/2020		7/1/2020	7/13/2020		7/14/2020			8/7/2020	8/14/2020
					May	4155	4155	4155	June	4156	4180	4156	4180	4156	July	4156	4156
					Total	SMR	SMR	SMR	Total	SMR	Sample	SMR	Sample	SMR	Total	SMR	SMR
Metals	Molybdenum	mg/L	1			0.013				0.011			0.0180			0.015	
	Nickel	mg/L	1			0.015 U				0.015 U			0.00142			0.015 U	
	Selenium	mg/L	0.1			0.025 U				0.025 U			0.00046 U			0.025 U	
	Silver	mg/L	0.2			0.007 U				0.025 U			0.00045 U			0.007 U	
	Zinc	mg/L	2			0.006 U				0.015			0.00318 U			0.006 U	
Other	TTO	mg/L															
	TTO - VOA, SVOA	mg/L															
PCBs	Aroclor-1016	mg/L											1E-05 U				
		ug/L								0.1 U							
	Aroclor-1221	mg/L											3E-05 U				
		ug/L								0.1 U							
	Aroclor-1232	mg/L											1E-05 U				
		ug/L								0.1 U							
	Aroclor-1242	mg/L											1E-05 U				
		ug/L								0.1 U							
	Aroclor-1248	mg/L											1E-05 U				
		ug/L								0.1 U							
Aroclor-1254	mg/L											2E-05 U					
	ug/L								0.1 U								
Aroclor-1260	mg/L											2E-05 U					
	ug/L								0.1 U								
PCBs	mg/L	0.003				0	0	0				0		0		0	0
Pentachlorophenol	mg/L												0.021 U				
Phenol	mg/L												0.019				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L											0.0031 U				
	Butyl benzyl phthalate	mg/L											0.0017 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											0.0021 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											0.0033 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											ND J					

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September					October				November	
					8/15/2020		9/22/2020	9/28/2020		9/29/2020			10/16/2020	10/22/2020	10/23/2020		11/13/2020
					4156 SMR	August Total	4156 SMR	4181 Sample	4156 SMR	4181 Sample	4156 SMR	September Total	4157 SMR	4157 SMR	4157 SMR	October Total	4157 SMR
Metals	Molybdenum	mg/L	1				0.0005 U			0.0003 U			0.005 U				0.006
	Nickel	mg/L	1				0.01			0.00276			0.022				0.015 U
	Selenium	mg/L	0.1				0.0003 U			0.00046 U			0.025 U				0.025 U
	Silver	mg/L	0.2				0.0002 U			0.00045 U			0.007 U				0.007 U
	Zinc	mg/L	2				0.019			0.00326			0.021				0.015
Other	TTO	mg/L															
	TTO - VOA, SVOA	mg/L															
PCBs	Aroclor-1016	mg/L								1E-05 U							
		ug/L											0.1 U				
	Aroclor-1221	mg/L								4E-05 U							
		ug/L											0.1 U				
	Aroclor-1232	mg/L								1E-05 U							
		ug/L											0.1 U				
	Aroclor-1242	mg/L								1E-05 U							
		ug/L											0.1 U				
	Aroclor-1248	mg/L								1E-05 U							
		ug/L											0.1 U				
Aroclor-1254	mg/L								2E-05 U								
	ug/L											0.1 U					
Aroclor-1260	mg/L								2E-05 U								
	ug/L											0.1 U					
PCBs	mg/L	0.003			0		0		0			0		0		0	
Pentachlorophenol	mg/L									0.021 U							
Phenol	mg/L									0.057							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L								0.0031 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								0.0022 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								

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**Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December			
					11/19/2020	11/20/2020		12/15/2020	12/22/2020	12/23/2020	
					4157 SMR	4157 SMR	November Total	4157 SMR	4157 SMR	4157 SMR	December Total
Metals	Molybdenum	mg/L	1					0.015			
	Nickel	mg/L	1					0.015 U			
	Selenium	mg/L	0.1					0.025 U			
	Silver	mg/L	0.2					0.007 U			
	Zinc	mg/L	2					0.006 U			
Other	TTO	mg/L									
	TTO - VOA, SVOA	mg/L									
PCBs	Aroclor-1016	mg/L									
		ug/L									
	Aroclor-1221	mg/L									
		ug/L									
	Aroclor-1232	mg/L									
		ug/L									
	Aroclor-1242	mg/L									
		ug/L									
	Aroclor-1248	mg/L									
		ug/L									
Aroclor-1254	mg/L										
	ug/L										
Aroclor-1260	mg/L										
	ug/L										
	PCBs	mg/L	0.003		0	0		0	0	0	
	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									

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January					February				March				
					1/14/2020	1/22/2020		1/23/2020			2/7/2020	2/13/2020	2/14/2020	2/27/2020		3/4/2020	3/5/2020	
					4154 SMR	4178 Sample	4154 SMR	4178 Sample	4154 SMR	January Total	4154 SMR	4154 SMR	4154 SMR	4154 SMR	February Total	4154 SMR	4154 SMR	
SVOA	2-Chlorophenol	mg/L						0.0015 U										
	2-Methyl-4,6-dinitrophenol	mg/L						0.0027 U										
	2-Methylphenol (o-Cresol)	mg/L						0.0012 U										
	2-Nitrophenol	mg/L						0.0022 U										
	3 & 4-Methylphenol(p-cresol)	mg/L						0.0080										
	3,3'-Dichlorobenzidine	mg/L						0.0014 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						0.0083 U										
	Acetophenone	mg/L						0.0038 U										
	Aniline	mg/L						0.0011 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						0.0009 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											
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				5.63	4.8 U					6			6.3		
	SGT-HEM	mg/L	50				5 U	2.2 U					5			5 U		
Volatiles	1,1,1-Trichloroethane	mg/L						0.0056 U										
	1,1,2,2-Tetrachloroethane	mg/L						0.004 U										

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 J - The result is an estimated concentration.

Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	March			April					May				
					3/19/2020	3/26/2020	3/27/2020	4/17/2020	4/23/2020		4/24/2020		5/8/2020	5/14/2020	5/15/2020		
					4154 SMR	4154 SMR	4154 SMR	March Total	4155 SMR	4179 Sample	4155 SMR	4179 Sample	4155 SMR	April Total	4155 SMR	4155 SMR	4155 SMR
SVOA	2-Chlorophenol	mg/L										0.0016 U					
	2-Methyl-4,6-dinitrophenol	mg/L										0.0028 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										0.0086 U					
	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										0.0034 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	HEM	mg/L	300							5 U	4.8 U					6.5	
	SGT-HEM	mg/L	50							5 U	2.2 U					5 U	
Volatiles	1,1,1-Trichloroethane	mg/L									0.0056 U						
	1,1,2,2-Tetrachloroethane	mg/L									0.004 U						

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	May	June			July					August			
						6/5/2020	6/12/2020	6/13/2020		7/1/2020	7/13/2020		7/14/2020		8/7/2020	8/14/2020	
					May	4155	4155	4155	June	4156	4180	4156	4180	4156	July	4156	4156
					Total	SMR	SMR	SMR	Total	SMR	Sample	SMR	Sample	SMR	Total	SMR	SMR
J - The result is an estimated concentration.																	
SVOA	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				
	2-Nitrophenol	mg/L											0.0023 U				
	3 & 4-Methylphenol(p-cresol)	mg/L											0.0026				
	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											0.0087 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											0.002 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											0.0035 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											0.0025 U					
Pyridine	mg/L											0.012 U					
TPH	HEM	mg/L	300							5 U	7.8				10.4		
	SGT-HEM	mg/L	50							5 U	6.0				6.2		
Volatiles	1,1,1-Trichloroethane	mg/L									0.002 U						
	1,1,2,2-Tetrachloroethane	mg/L									0.004 U						

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September					October			November		
					8/15/2020		9/22/2020	9/28/2020		9/29/2020			10/16/2020	10/22/2020	10/23/2020		11/13/2020
					4156 SMR	August Total	4156 SMR	4181 Sample	4156 SMR	4181 Sample	4156 SMR	September Total	4157 SMR	4157 SMR	4157 SMR	October Total	4157 SMR
SVOA	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							
	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	HEM	mg/L	300					5.2	4.8 U				6.23			22.6	
	SGT-HEM	mg/L	50					5 U	2.2 U				5 U				
Volatiles	1,1,1-Trichloroethane	mg/L							0.002 U								
	1,1,2,2-Tetrachloroethane	mg/L							0.004 U								

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 J - The result is an estimated concentration.

Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December			
					11/19/2020	11/20/2020		12/15/2020	12/22/2020	12/23/2020	
					4157 SMR	4157 SMR	November Total	4157 SMR	4157 SMR	4157 SMR	December Total
J - The result is an estimated concentration.											
SVOA	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										
N-Nitrosodiphenylamine	mg/L										
n-Octadecane	mg/L										
Pyridine	mg/L										
TPH	HEM	mg/L	300					15.5			
	SGT-HEM	mg/L	50					8.64			
Volatiles	1,1,1-Trichloroethane	mg/L									
	1,1,2,2-Tetrachloroethane	mg/L									

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January					February				March				
					1/14/2020	1/22/2020		1/23/2020			2/7/2020	2/13/2020	2/14/2020	2/27/2020		3/4/2020	3/5/2020	
					4154 SMR	4178 Sample	4154 SMR	4178 Sample	4154 SMR	January Total	4154 SMR	4154 SMR	4154 SMR	4154 SMR	February Total	4154 SMR	4154 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				0.034 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-1,3-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-1,3-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													

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	March				April					May				
					3/19/2020	3/26/2020	3/27/2020		4/17/2020	4/23/2020	4/24/2020		5/8/2020	5/14/2020	5/15/2020			
					4154 SMR	4154 SMR	4154 SMR	March Total	4155 SMR	4179 Sample	4155 SMR	4179 Sample	4155 SMR	April Total	4155 SMR	4155 SMR	4155 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								0.034 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-1,3-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-1,3-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									

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	May	June			July					August		
						6/5/2020	6/12/2020	6/13/2020	7/1/2020	7/13/2020		7/14/2020		8/7/2020	8/14/2020	
					May Total	4155 SMR	4155 SMR	4155 SMR	June Total	4156 SMR	4180 Sample	4156 SMR	4180 Sample	4156 SMR	July Total	4156 SMR
Volatiles	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									0.21					
	2-Chloroethyl vinyl ether	mg/L									0.0022 U					
	Acetone	mg/L									0.17					
	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									0.01 U					
	Carbon Tetrachloride	mg/L									0.004 U					
	Chlorobenzene	mg/L									0.004 U					
	Chloroethane	mg/L									0.006 U					
	Chloroform	mg/L									0.004 U					
	Chloromethane	mg/L									0.004 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-1,3-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						

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	August		September					October			November		
					8/15/2020		9/22/2020	9/28/2020		9/29/2020			10/16/2020	10/22/2020	10/23/2020		11/13/2020
					4156 SMR	August Total	4156 SMR	4181 Sample	4156 SMR	4181 Sample	4156 SMR	September Total	4157 SMR	4157 SMR	4157 SMR	October Total	4157 SMR
Volatiles	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						2.1									
	2-Chloroethyl vinyl ether	mg/L						0.0022 U									
	Acetone	mg/L						0.47									
	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						0.01 U									
	Carbon Tetrachloride	mg/L						0.004 U									
	Chlorobenzene	mg/L						0.004 U									
	Chloroethane	mg/L						0.006 U									
	Chloroform	mg/L						0.004 U									
	Chloromethane	mg/L						0.004 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-1,3-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										

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Table C-17 Pacific Northwest Terminals
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December			
					11/19/2020	11/20/2020		12/15/2020	12/22/2020	12/23/2020	
					4157 SMR	4157 SMR	November Total	4157 SMR	4157 SMR	4157 SMR	December Total
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-1,3-Dichloropropene	mg/L									
	Dibromochloromethane	mg/L									
Methylene Chloride	mg/L										
Styrene	mg/L										
Tetrachloroethene	mg/L										
Total 1,2-Dichloroethene	mg/L										
trans-1,3-Dichloropropene	mg/L										
Trichloroethene	mg/L										
Trichlorofluoromethane	mg/L										
Vinyl Chloride	mg/L										

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January									
						1/2/2020	1/2/2020	1/2/2020	1/6/2020	1/9/2020	1/13/2020	1/15/2020	1/16/2020	1/20/2020	1/22/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			3662	3662	3662	3662	3662	3662	3662	3662	3662	3662
	pH	pH Units	5.0 - 11			10.06	7.29	7.03	6.71	9.13	6.92	8.34	7.36	8.61	8.9
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.25	0.25	0.25	0.254	0.516	0.286	0.695	0.418	0.371	0.308
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.052	0.52
	m,p-Xylene	mg/L				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
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.01	0.1 U	0.1 U	0.1 U	0.304
	Toluene	mg/L				0.05 U	0.05 U	0.05 U	0.054	0.221	0.301	0.094	0.072	0.23	0.338
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.01 U	0.04	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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			0.787	0.393	0.01 U	0.01 U	0.01 U	0.01 U	0.075 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.01	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.005	0.005	0.007	0.009	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
	Copper	mg/L	1.0	0.405	0.301	0.006	0.006	0.077	0.034	0.027	0.01	0.018	0.04	0.032	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.016	0.026	0.044	0.009	0.076	0.053	0.035	0.024	0.063	0.019
	Nickel	mg/L	1.0			0.015	0.113	0.02	0.046	0.026	0.015 U	0.031	0.047	0.038	0.017
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U	0.007 U	0.017	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L														
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January				February				
						1/22/2020	1/24/2020	1/29/2020	1/30/2020	January	2/2/2020	2/3/2020	2/4/2020	2/5/2020
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			29,838	28,327	28,858	28,080		28,761	29,120	26,621	28,117
	pH	pH Units	5.0 - 11			8.9	6.72	5.69	7.36		6.89	6.71	8.18	8.45
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.251	0.314	1.07	0.423		0.552	0.994	0.28	0.416
	Ethylbenzene	mg/L				0.05 U	0.064	0.068	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L				0.304	0.1 U	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U
Toluene	mg/L				0.178	0.445	0.188	0.075		0.051	0.093	0.051	0.082	
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.03	0.01 U		0.01 U	0.01 U	0.01 U	0.01 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			0.787	0.393	0.01 U	0.01 U	0.01 U	0.01 U	0.0146	0.01 U	0.01 U	0.01 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	0.1			0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U	0.004		0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007 U	0.0072	0.027	0.007 U	0.027	0.007 U
	Cobalt	mg/L		56.4	18.8	0.005 U	0.005 U	0.011	0.005 U	0.00586	0.005 U	0.013	0.005 U	0.005 U
	Copper	mg/L	1.0	0.405	0.301	0.006 U	0.019	0.006 U	0.055	0.0236	0.006 U	0.065	0.006 U	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.04	0.025 U	0.026	0.025 U	0.034	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.019	0.005 U	0.005 U	0.005 U		0.014	0.005 U	0.014	0.062
	Nickel	mg/L	1.0			0.017	0.018	0.015 U	0.015 U		0.015 U	0.017	0.015 U	0.018
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U	0.007 U		0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L													
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L													

KEY: Bold - The analyte was present in the sample
 U - Analyte not detected at or above the associated value.
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	February								February Average	
						2/7/2020	2/10/2020	2/11/2020	2/13/2020	2/17/2020	2/18/2020	2/19/2020	2/26/2020		2/28/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR		SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			3663	3663	3663	3663	3663	3663	3663	3663	3664	
	pH	pH Units	5.0 - 11			29,082	26,973	27,511	27,143	25,028	28,611	28,656	29,082	28,484	
	Temperature	°F	100			8.99	7.53	9.56	9.36	6.69	7.23	5.74	6.14	6.98	
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
	BTEX	mg/L	10.0			0.786	0.416	0.252	0.25	0.33	0.25	0.462	0.483	0.252	
	Ethylbenzene	mg/L				0.076	0.05 U	0.05 U	0.072	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
	m,p-Xylene	mg/L				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	
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
	Toluene	mg/L				0.454	0.16	0.172	0.386	0.08	0.172	0.384	0.166	0.05 U	
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.02 U	0.01 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			0.787	0.393	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
	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	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.0098571
	Cobalt	mg/L		56.4	18.8	0.005 U	0.005 U	0.005 U	0.005 U	0.011	0.015	0.01	0.008	0.006	0.0075384
	Copper	mg/L	1.0	0.405	0.301	0.006 U	0.006 U	0.006 U	0.037	0.006 U	0.025	0.011	0.009	0.016	0.015769
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.031	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.02615
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	
	Molybdenum	mg/L	1.0			0.008	0.094	0.071	0.053	0.054	0.135	0.005 U	0.01	0.058	
	Nickel	mg/L	1.0			0.015 U	0.015 U	0.015 U	0.016	0.035	0.155	0.032	0.042	0.015 U	
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	
	Thallium	mg/L													
	Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025
	Titanium	mg/L													

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March									
						3/3/2020	3/9/2020	3/16/2020	3/17/2020	3/18/2020	3/19/2020	3/23/2020	3/24/2020	3/30/2020	
						SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			3664	3664	3664	3664	3695	3664	3664	3664	3664	3664
	pH	pH Units	5.0 - 11			27,496	25,522	26,800	23,727		19,598	27,190	29,770	28,476	24,849
	Temperature	°F	100			6.9	6.82	7.8	7.38	6.81	7.14	6.6	6.55	6.66	6.97
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U	0.05 U	0.0022 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.227	0.256	0.21	0.276	0.210	0.259	0.25	0.445	0.25	0.407
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U	0.05 U	0.015	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.01 U	0.01 U	0.071	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U	0.1 U	0.042	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.13	0.05 U	0.192	0.052	0.075	0.067	0.056	0.054	0.076	0.05 U
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.01	0.01 U	0.005 U	0.01 U	0.06	0.02	0.01	0.01 U
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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01 U	0.0008 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	Indeno(1,2,3-cd)pyrene	mg/L								0.0016 U					
LPAHs	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					
	Naphthalene	mg/L								0.018					
Metals	Phenanthrene	mg/L								0.0011 U					
	Antimony	mg/L								0.00317					
	Arsenic	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.00181	0.025 U	0.066	0.025 U	0.025 U	0.025 U
	Barium	mg/L								0.0957					
	Beryllium	mg/L								0.0001 U					
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U	0.006	0.00013 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007 U	0.00277	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.011	0.016	0.012	0.012	0.00769	0.013	0.01	0.006	0.006	0.008
	Copper	mg/L	1.0	0.405	0.301	0.042	0.025	0.021	0.037	0.0214	0.019	0.051	0.033	0.006 U	0.042
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025 U	0.00370	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	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
	Molybdenum	mg/L	1.0			0.284	0.084	0.03	0.114	0.0327	0.046	0.029	0.02	0.009	0.021
	Nickel	mg/L	1.0			0.019	0.043	0.197	0.035	0.168	0.053	0.053	0.02	0.015 U	0.048
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.00101	0.026	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U	0.007 U	0.00016 U	0.007 U	0.024	0.007 U	0.007 U	0.007 U
Thallium	mg/L								0.00025 U						
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025 U	0.00545 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L								0.0190						

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March			April						
						3/30/2020	3/31/2020	March	4/2/2020	4/3/2020	4/6/2020	4/10/2020	4/15/2020	4/17/2020	4/21/2020
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			27,115	28,581		28,274	28,230	27,983	28,618	27,669	28,918	25,746
	pH	pH Units	5.0 - 11			6.97	9.13		9.2	9.27	6.37	7.01	7.14	6.22	6.75
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.334	0.25		0.269	0.404	0.264	0.255	0.263	0.252	0.25
	Ethylbenzene	mg/L				0.05 U	0.05 U		0.05 U	0.0805	0.05 U	0.05 U	0.05 U	0.084	0.05 U
	m,p-Xylene	mg/L				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
	o-Xylene	mg/L				0.1 U	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.05 U	0.232		0.05 U	0.0635	0.123	0.05 U	0.069	0.091	0.064
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.05 U	0.05 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			0.787	0.393	0.01 U	0.01 U	0.0009	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.05 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	0.1			0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.006136	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.008	0.007	0.007	0.007	0.008	0.009	0.015	0.007	0.011	0.005 U
	Copper	mg/L	1.0	0.405	0.301	0.042	0.014	0.02943	0.017	0.026	0.043	0.024	0.006 U	0.006 U	0.033
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.2787	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.021	0.019		0.026	0.023	0.005 U	0.018	0.036	0.005 U	0.47
	Nickel	mg/L	1.0			0.048	0.015 U		0.033	0.022	0.04	0.093	0.042	0.015 U	0.03
	Selenium	mg/L	0.1			0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.025 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Thallium	mg/L													
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	April	May								
							5/1/2020	5/5/2020	5/6/2020	5/11/2020	5/12/2020	5/18/2020	5/19/2020	5/22/2020	5/26/2020
						April Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000				29,194	29,224	29,120	28,484	27,025	27,676	27,556	27,549	29,142
	pH	pH Units	5.0 - 11				6.83	7.52	6.82	6.98	6.73	8.58	7.35	7.25	6.87
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5				0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0				0.254	0.25	0.25	0.25	0.278	0.312	0.25	0.301	0.36
	Ethylbenzene	mg/L					0.063 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L					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
	o-Xylene	mg/L					0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L					0.05 U	0.052	0.05 U	0.05 U	0.05 U	0.05 U	0.078	0.05 U	0.056
Conventionals	Cyanide, Total	mg/L	0.64				0.05 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.05 U	0.01	0.01 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		0.787	0.393	0.0157	0.01 U	0.01 U	0.01 U	0.05 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1				0.066	0.034	0.033	0.041	0.033	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25				0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.02214	0.005 U	0.005 U	0.016	0.012	0.012	0.022	0.007	0.007	0.008
	Copper	mg/L	1.0	0.405	0.301	0.02214	0.006 U	0.022	0.011	0.006 U	0.02	0.01	0.006 U	0.012	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05				0.0003 U	0.0003 U	0.0003 U	0.0003 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0				0.0005 U	0.017	0.005 U	0.043	0.015	0.201	0.066	0.046	0.503
	Nickel	mg/L	1.0				0.015 U	0.028	0.035	0.052	0.034	0.015 U	0.046	0.016	0.041
	Selenium	mg/L	0.1				0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2				0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L														
Tin	mg/L		0.249	0.146	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.105	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: Bold - The analyte was present in the sample
U - Analyte not detected at or above the associated value.
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	May		June							
						5/29/2020	May	6/1/2020	6/4/2020	6/5/2020	6/10/2020	6/15/2020	6/18/2020	6/19/2020	6/22/2020
						SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			29,022		28,125	24,849	27,190	27,796	29,598	26,823	25,881	26,341
	pH	pH Units	5.0 - 11			6.85		6.51	7.53	7.5	6.91	6.71	7.4	7.23	6.84
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.25		0.306	0.276	0.498	0.25	0.25	0.266	0.282	0.258
	Ethylbenzene	mg/L				0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				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
	o-Xylene	mg/L				0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.072		0.084	0.071	0.114	0.05 U	0.066	0.082	0.058	0.1
Conventionals	Cyanide, Total	mg/L	0.64			0.02		0.01	0.01 U	0.03	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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		0.787	0.393	0.01 U	0.014	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.015	0.0109	0.006	0.019	0.009	0.008	0.008	0.013	0.007	0.011
	Copper	mg/L	1.0	0.405	0.301	0.021	0.012	0.009	0.006 U	0.017	0.021	0.006 U	0.027	0.006 U	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.25	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.012		0.083	0.055	0.036	0.021	0.026	0.029	0.055	0.066
	Nickel	mg/L	1.0			0.073		0.119	0.098	0.095	0.024	0.057	0.049	0.028	0.023
	Selenium	mg/L	0.1			0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.028
	Silver	mg/L	0.2			0.007 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L														
Tin	mg/L		0.249	0.146	0.025 U	0.033	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	June			July						
						6/23/2020	6/24/2020	6/29/2020	June	7/1/2020	7/6/2020	7/8/2020	7/13/2020	7/14/2020	7/21/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			26,763	26,150	26,771		25,866	27,556	26,816	29,718	26,547	27,885
	pH	pH Units	5.0 - 11			7.17	8.11	6.71		7.48	8.26	9.23	6.84	6.99	7.77
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.3	0.25	0.331		0.25	0.25	0.276	0.25	0.507	0.25
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.1 U		0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.05 U	0.12	0.05 U		0.05 U	0.076	0.05 U	0.05 U	0.05 U	0.056
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.01 U		0.01 U	0.05 U	0.01 U	0.05 U	0.05 U	0.01 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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.006	0.005 U	0.006	0.00891	0.007	0.009	0.009	0.008	0.009	0.012
	Copper	mg/L	1.0	0.405	0.301	0.006 U	0.006 U	0.006 U	0.01055	0.009	0.04	0.009	0.006 U	0.04	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.063	0.028	0.036		0.022	0.161	0.075	0.028	0.161	0.07
	Nickel	mg/L	1.0			0.035	0.034	0.042		0.033	0.069	0.068	0.055	0.069	0.067
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L														
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: 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.
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	July			August						
						7/22/2020	7/27/2020	7/30/2020	July	8/3/2020	8/4/2020	8/6/2020	8/11/2020	8/12/2020	8/13/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			28850	29479	29015		28043	23420	28349	26150	28835	29135
	pH	pH Units	5.0 - 11			8.51	6.87	7.32		7.36	7.29	7.24	7.2	7.04	7.31
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.256	0.313	0.25		0.334	0.25	0.25	0.28	0.49	0.335
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.1 U		0.1	0.1 U	0.1 U	0.1 U	0.075 U	0.05 U
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.075 U	0.05 U
	Toluene	mg/L				0.113	0.05 U	0.09		0.05 U	0.05 U	0.08	0.184	0.086	0.06
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007	0.007 U	0.007 U	0.007 U	0.01	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.011	0.007	0.021	0.01044	0.014	0.018	0.013	0.035	0.01	0.012
	Copper	mg/L	1.0	0.405	0.301	0.006 U	0.013	0.006 U	0.015	0.006 U	0.016	0.008	0.006 U	0.011	0.022
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.086	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.038	0.051	0.148		0.097	0.29	0.009	0.027	0.022	0.145
	Nickel	mg/L	1.0			0.074	0.053	0.084		0.136	0.3	0.051	0.107	0.05	0.056
	Selenium	mg/L	0.1			0.005 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U		0.007 U	0.007 U	0.008	0.017	0.011	0.027
Thallium	mg/L														
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	August			September						
						8/20/2020	8/24/2020	8/26/2020	August	9/1/2020	9/3/2020	9/9/2020	9/10/2020	9/11/2020	9/14/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			28723	28327	26883		27033	28147	27669	28140	28776	29142
	pH	pH Units	5.0 - 11			6.92	6.38	7.68		6.99	7.46	5.87	8.04	7.66	7.8
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.26	0.33	0.32		0.26	0.28	0.258	0.59	0.83	0.26
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.02 U	0.01 U	0.05 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L				0.02 U	0.1 U	0.05 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.11	0.096	0.1		0.082	0.061	0.082	0.058	0.19	0.41
Conventionals	Cyanide, Total	mg/L	0.64			0.01	0.01 U	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.009	0.007 U	0.00756	0.007 U	0.007 U	0.007 U	0.029	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.007	0.007	0.005	0.01344	0.008	0.009	0.005 U	0.005 U	0.005 U	0.006
	Copper	mg/L	1.0	0.405	0.301	0.015	0.016	0.008	0.012	0.012	0.015	0.006 U	0.124	0.006 U	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.03178	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.088	0.029	0.018		0.153	0.054	0.005 U	0.005 U	0.082	0.058
	Nickel	mg/L	1.0			0.047	0.057	0.029		0.056	0.052	0.023	0.015 U	0.029	0.056
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.037	0.007 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L														
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: 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.
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	September				October					
						9/16/2020	9/18/2020	9/28/2020	9/29/2020	September	10/1/2020	10/2/2020	10/5/2020	10/7/2020	10/8/2020
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			28344	28252	26307	28686		29853	29209	28731	26659	28820
	pH	pH Units	5.0 - 11			6.95	8.07	9.42	7.15		7.8	8.53	7.02	7.04	7.38
	Temperature	°F	100												
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.296	0.29	0.25	0.25		0.32	0.27	0.25	0.31	0.25
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				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
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.056	0.096	0.05 U	0.05 U		0.12	0.074	0.05 U	0.11	0.05 U
Conventionals	Cyanide, Total	mg/L	0.64			0.013	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.025	0.01 U	0.01 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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.0055	0.0019	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L													
	Beryllium	mg/L													
	Cadmium	mg/L	0.25			0.0004	0.0002 U	0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.004	0.001	0.007 U	0.007 U	0.0083	0.007 U	0.007 U	0.007 U	0.0047 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.013	0.0054	0.005 U	0.005	0.00664	0.005 U	0.005 U	0.011	0.015	0.008
	Copper	mg/L	1.0	0.405	0.301	0.024	0.0003	0.01	0.006 U	0.0212	0.006 U	0.014	0.006 U	0.006 U	0.006 U
	Lead	mg/L	0.4	0.222	0.172	0.0014	0.0005 U	0.025 U	0.025 U	0.0202	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.021	0.047	0.147	0.102		0.026	0.025	0.389	0.126	0.165
	Nickel	mg/L	1.0			0.083	0.036	0.032	0.058		0.032	0.048	0.085	0.07	0.045
	Selenium	mg/L	0.1			0.0084	0.014	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.0002 U	0.0005	0.007 U	0.007 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Thallium	mg/L													
Tin	mg/L		0.249	0.146	0.025 U	0.0005 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L														

KEY: Bold - The analyte was present in the sample
 U - Analyte not detected at or above the associated value.
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October								
						10/12/2020	10/14/2020	10/15/2020	10/19/2020	10/21/2020	10/22/2020	10/23/2020	10/26/2020	10/28/2020
Flow, pH, and Temperature	Flow	Gallon	60,000			4565	4565	4565	4565	4640	4565	4565	4565	4565
	pH	pH Units	5.0 - 11			SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR
	Temperature	°F	100			21714	23794	29957	28439		27422	28431	27863	24998
BTEX	Benzene	mg/L	0.5			7.03	6.77	7.06	6.98	7.07	7.22	8.18	7.19	8.88
	BTEX	mg/L	10.0							58.6				
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U	0.05 U	0.0022 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.01 U	0.01 U	0.025 J	0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U	0.1 U	0.019 J	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.05 U	0.05 U	0.05 U	0.05 U	0.022 J	0.05 U	0.05 U	0.05 U	0.05 U
Conventionals	Cyanide, Total	mg/L	0.64			0.163	0.03	0.01 U	0.01 U	0.015	0.01 U	0.01 U	0.01 U	0.01 U
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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01 U	0.0017 U	0.01 U	0.01 U	0.01 U	0.01 U
	Indeno(1,2,3-cd)pyrene	mg/L								0.0043 U				
LPAHs	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				
	Naphthalene	mg/L								0.0012 U				
Metals	Phenanthrene	mg/L								0.0011 U				
	Antimony	mg/L								0.00463				
	Arsenic	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.00148	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L								0.0515				
	Beryllium	mg/L								0.00011 U				
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U	0.003 U	0.00013 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007 U	0.00242	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.007	0.007	0.005	0.005 U	0.00466	0.005	0.005	0.009	0.008
	Copper	mg/L	1.0	0.405	0.301	0.006 U	0.01	0.015	0.006 U	0.00510	0.006 U	0.071	0.062	0.014
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025 U	0.00017 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.000082	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.054	0.008	0.032	0.045	0.0366	0.032	0.077	0.03	0.074
	Nickel	mg/L	1.0			0.035	0.048	0.028	0.051	0.150	0.037	0.047	0.075	0.043
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	0.00112	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U	0.007 U	0.00045 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L								0.00025 U					
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025 U	0.00218 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L								0.208					

KEY: Bold - The analyte was present in the sample
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October	November							
							11/2/2020	11/4/2020	11/5/2020	11/9/2020	11/10/2020	11/12/2020	11/16/2020	11/17/2020
						October Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000				28753	28117	27167	29374	28013	26711	27796	27055
	pH	pH Units	5.0 - 11				8.63	6.73	6.85	6.39	8.21	8.73	8.77	7.82
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.5				0.05 U	0.05 U	0.05 U	0.05 U	0.013	0.01	0.05 U	0.05 U
	BTEX	mg/L	10.0				0.41	0.41	0.52	1.5	0.325	0.438	0.28	0.43
	Ethylbenzene	mg/L					0.05 U	0.05 U	0.05 U	0.12	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L					0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L					0.1 U	0.1 U	0.18	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L					0.16	0.17	0.24	0.61	0.305	0.43	0.064	0.12
Conventionals	Cyanide, Total	mg/L	0.64				0.01 U	0.039	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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			0.787	0.393	0.0094	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	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	0.1				0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.25				0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.0651	0.007 U	0.007 U	0.007	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.00712	0.009	0.006	0.005 U	0.005 U	0.008	0.005 U	0.006	0.006
	Copper	mg/L	1.0	0.405	0.301	0.01665	0.016	0.055	0.007	0.006 U	0.008	0.01	0.016	0.022
	Lead	mg/L	0.4	0.222	0.172	0.02323	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Mercury	mg/L	0.05				0.0005 U	0.005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0				0.114	0.03	0.012	0.007	0.161	0.031	0.066	0.097
	Nickel	mg/L	1.0				0.066	0.031	0.036	0.021	0.054	0.015 U	0.017	0.035
	Selenium	mg/L	0.1				0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2				0.007 U	0.021	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Thallium	mg/L												
	Tin	mg/L		0.249	0.146	0.02337	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Titanium	mg/L												

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	November			December					
						11/20/2020	11/23/2020	11/30/2020	November	12/2/2020	12/3/2020	12/7/2020	12/9/2020	12/14/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon	60,000			28626	27998	28880		27885	26883	27893	28895	23637
	pH	pH Units	5.0 - 11			7.02	6.04	6.68		7.71	7.47	8.84	6.47	6.54
	Temperature	°F	100											
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	BTEX	mg/L	10.0			0.28	0.34	0.57		0.175	0.1	0.195	0.18	0.41
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Toluene	mg/L				0.067	0.19	0.08		0.075		0.076	0.08	0.31
Conventionals	Cyanide, Total	mg/L	0.64			0.01	0.01 U	0.01 U		0.01 U	0.01	0.01 U	0.01 U	0.01 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		0.787	0.393	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 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	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Barium	mg/L												
	Beryllium	mg/L												
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007	0.007 U	0.007 U	0.018	0.007 U	0.007 U
	Cobalt	mg/L		56.4	18.8	0.005 U	0.005	0.008	0.00618	0.012	0.011	0.015	0.011	0.01
	Copper	mg/L	1.0	0.405	0.301	0.024	0.012	0.006 U	0.01655	0.012	0.006 U	0.044	0.015	0.027
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.026
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
	Molybdenum	mg/L	1.0			0.13	0.005 U	0.009		0.044	0.137	0.102	0.008	0.008
	Nickel	mg/L	1.0			0.024	0.027	0.032		0.015 U	0.077	0.073	0.078	0.031
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
Thallium	mg/L													
Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	
Titanium	mg/L													

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	December				December Average
						12/16/2020	12/18/2020	12/22/2020	12/28/2020	
						SMR	SMR	SMR	SMR	
Flow, pH, and Temperature	Flow	Gallon	60,000			4567	4567	4567	4567	
	pH	pH Units	5.0 - 11			9.36	6.51	7.14	6.68	
	Temperature	°F	100							
BTEX	Benzene	mg/L	0.5			0.05 U	0.05 U	0.05 U	0.05 U	
	BTEX	mg/L	10.0			0.292	0.34	0.3	0.261	
	Ethylbenzene	mg/L				0.05 U	0.05 U	0.05 U	0.05 U	
	m,p-Xylene	mg/L				0.01 U	0.01 U	0.01 U	0.01 U	
	o-Xylene	mg/L				0.1 U	0.1 U	0.1 U	0.1 U	
	Toluene	mg/L				0.082	0.13	0.9	0.24	
Conventionals	Cyanide, Total	mg/L	0.64			0.01 U	0.01 U	0.01 U	0.01 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			0.787	0.393	0.01 U	0.01 U	0.01 U	0.01 U
	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	0.1			0.025 U	0.025 U	0.025 U	0.025 U	
	Barium	mg/L								
	Beryllium	mg/L								
	Cadmium	mg/L	0.25			0.003 U	0.003 U	0.003 U	0.003 U	
	Chromium	mg/L	1.0	0.947	0.487	0.007 U	0.007 U	0.007 U	0.007 U	0.00822
	Cobalt	mg/L		56.4	18.8	0.006	0.013	0.006	0.005 U	0.0099
	Copper	mg/L	1.0	0.405	0.301	0.016	0.008	0.006 U	0.006 U	0.01556
	Lead	mg/L	0.4	0.222	0.172	0.025 U	0.025 U	0.025 U	0.025 U	0.0251
	Mercury	mg/L	0.05			0.0005 U	0.0005 U	0.0005 U	0.0005 U	
	Molybdenum	mg/L	1.0			0.02	0.005	0.01	0.221	
	Nickel	mg/L	1.0			0.035	0.015 U	0.034	0.032	
	Selenium	mg/L	0.1			0.025 U	0.025 U	0.025 U	0.025 U	
	Silver	mg/L	0.2			0.007 U	0.007 U	0.007 U	0.007 U	
	Thallium	mg/L								
	Tin	mg/L		0.249	0.146	0.025 U	0.025 U	0.025 U	0.025 U	0.025
	Titanium	mg/L								

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January									
						1/2/2020	1/2/2020	1/2/2020	1/6/2020	1/9/2020	1/13/2020	1/15/2020	1/16/2020	1/20/2020	1/22/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.027	0.105	0.081	0.075	0.012	0.012	0.03	0.041	0.015	0.053
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													0.0001 U
	Aroclor-1248	mg/L													0.0001 U
	Aroclor-1254	mg/L													0.0001 U
	Aroclor-1260	mg/L													0.0001 U
PCBs	mg/L	.003												0.0007 U	
Phenols	Pentachlorophenol	mg/L													
	Phenol	mg/L													
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.16 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.015 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.015 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January				February				
						1/22/2020	1/24/2020	1/29/2020	1/30/2020	2/2/2020	2/3/2020	2/4/2020	2/5/2020	
						SMR	SMR	SMR	SMR	January Average	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L												
	Zinc	mg/L	2.0	6.95	4.46	0.018	0.099	0.23	0.17	0.0691	0.009	0.123	0.009	0.038
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		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U
	2-Nitrophenol	mg/L												

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	February								February Average	
						2/7/2020	2/10/2020	2/11/2020	2/13/2020	2/17/2020	2/18/2020	2/19/2020	2/26/2020		2/28/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR		SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.096	0.011	0.026	0.078	0.051	0.273	0.205	0.047	0.039	0.1303
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		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.49	0.05 U	0.05 U	0.05 U	0.05
2-Nitrophenol	mg/L														

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March									
						3/3/2020	3/9/2020	3/16/2020	3/17/2020	3/18/2020	3/19/2020	3/23/2020	3/24/2020	3/30/2020	
						SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L								0.0113					
	Zinc	mg/L	2.0	6.95	4.46	0.119	0.09	0.098	0.19	0.0624	0.148	0.14	0.121	0.038	0.07
PCBs	Aroclor-1016	mg/L								0.000016 U					
	Aroclor-1221	mg/L								0.000040 U					
	Aroclor-1232	mg/L								0.000016 U					
	Aroclor-1242	mg/L								0.000016 U					
	Aroclor-1248	mg/L								0.000016 U					
	Aroclor-1254	mg/L								0.000040 U					
	Aroclor-1260	mg/L								0.000040 U					
PCBs	mg/L	.003							0.000184						
Phenols	Pentachlorophenol	mg/L								0.0078 U					
	Phenol	mg/L								0.080					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.0012 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Butyl benzyl phthalate	mg/L								0.0016 U					
	Diethyl phthalate	mg/L								0.0024 U					
	Dimethyl phthalate	mg/L								0.0011 U					
	Di-n-butyl phthalate	mg/L								0.0023 U					
	Di-n-octyl phthalate	mg/L								0.0021 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.0018 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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								0.0028 U					
	2-Methylphenol (o-Cresol)	mg/L		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.0012 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L								0.0022 U						

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 UJ - Analyte not detected at or above the associated estimated value.
 J - The result is an estimated concentration.

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March			April						
						3/30/2020	3/31/2020	March	4/2/2020	4/3/2020	4/6/2020	4/10/2020	4/15/2020	4/17/2020	4/21/2020
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.07	0.012	0.096	0.033	0.017	0.113	0.081	0.059	0.089	0.027
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								0.0001 U					
	Aroclor-1248	mg/L								0.0001 U					
	Aroclor-1254	mg/L								0.0001 U					
	Aroclor-1260	mg/L								0.0001 U					
PCBs	mg/L	.003							0.0007						
Phenols	Pentachlorophenol	mg/L													
	Phenol	mg/L													
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.05 U	0.05 U	0.04593	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.04598	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.0459	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	April	May								
							5/1/2020	5/5/2020	5/6/2020	5/11/2020	5/12/2020	5/18/2020	5/19/2020	5/22/2020	5/26/2020
						April Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.059857	0.016	0.021	0.036	0.023	0.009	0.042	0.017	0.032	0.015
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		0.267	0.158	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0,05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L														

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	May		June							
						5/29/2020	May	6/1/2020	6/4/2020	6/5/2020	6/10/2020	6/15/2020	6/18/2020	6/19/2020	6/22/2020
						SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.035	0.0246	0.05	0.023	0.021	0.025	0.036	0.048	0.019	0.027
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		0.267	0.158	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	2-Nitrophenol	mg/L													

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	June			July						
						6/23/2020	6/24/2020	6/29/2020		7/1/2020	7/6/2020	7/8/2020	7/13/2020	7/14/2020	7/21/2020
						SMR	SMR	SMR	June Average	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.018	0.016	0.017	0.02727	0.021	0.094	0.04	0.025	0.094	0.054
PCBs	Aroclor-1016	mg/L										0.0001 U		0.0001 U	
	Aroclor-1221	mg/L										0.0001 U		0.0001 U	
	Aroclor-1232	mg/L										0.0001 U		0.0001 U	
	Aroclor-1242	mg/L										0.0001 U		0.0001 U	
	Aroclor-1248	mg/L										0.0001 U		0.0001 U	
	Aroclor-1254	mg/L										0.0001 U		0.0001 U	
	Aroclor-1260	mg/L										0.0001 U		0.0001 U	
	PCBs	mg/L	.003											0.0007 U	
Phenols	Pentachlorophenol	mg/L													
	Phenol	mg/L													
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	2-Nitrophenol	mg/L													

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	July			August						
						7/22/2020	7/27/2020	7/30/2020	July	8/3/2020	8/4/2020	8/6/2020	8/11/2020	8/12/2020	8/13/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.084	0.023	0.043	0.05311	0.055	0.028	0.035	0.023	0.112	0.351
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		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	August			September						
						8/20/2020	8/24/2020	8/26/2020	August	9/1/2020	9/3/2020	9/9/2020	9/10/2020	9/11/2020	9/14/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.033	0.069	0.035	0.08233	0.034	0.027	0.014	0.182	0.035	0.043
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		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	September				October					
						9/16/2020	9/18/2020	9/28/2020	9/29/2020	September	10/1/2020	10/2/2020	10/5/2020	10/7/2020	10/8/2020
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L													
	Zinc	mg/L	2.0	6.95	4.46	0.038	0.039	0.019	0.027	0.0458	0.025	0.022	0.109	0.017	0.027
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		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L														

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October								
						10/12/2020	10/14/2020	10/15/2020	10/19/2020	10/21/2020	10/22/2020	10/23/2020	10/26/2020	10/28/2020
						SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L				4565	4565	4565	4565	4640	4565	4565	4565	4565
	Zinc	mg/L	2.0	6.95	4.46	0.035	0.109	0.041	0.034	0.0283	0.019	0.065	0.49	0.015
PCBs	Aroclor-1016	mg/L								0.000015 U				
	Aroclor-1221	mg/L								0.000037 U				
	Aroclor-1232	mg/L								0.000015 U				
	Aroclor-1242	mg/L								0.000015 U				
	Aroclor-1248	mg/L								0.000015 U				
	Aroclor-1254	mg/L								0.000037 U				
	Aroclor-1260	mg/L								0.000037 U				
PCBs	mg/L	.003							0.000171					
Phenols	Pentachlorophenol	mg/L								0.02 U				
	Phenol	mg/L								0.059				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.003 U	0.05 U	0.05 U	0.05 U	0.05 U
	Butyl benzyl phthalate	mg/L								0.0016 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								0.0021 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.0018 U	0.05 U	0.05 U	0.05 U	0.05 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								0.0015 U				
	2-Methyl-4,6-dinitrophenol	mg/L								0.0028 U				
	2-Methylphenol (o-Cresol)	mg/L		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.0012 U	0.072	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L								0.0022 U					

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October	November							
							11/2/2020	11/4/2020	11/5/2020	11/9/2020	11/10/2020	11/12/2020	11/16/2020	11/17/2020
						October Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L												
	Zinc	mg/L	2.0	6.95	4.46	0.07402	0.224	0.068	0.04	0.027	0.361	0.019	0.039	0.09
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									0.0001 U			
	Aroclor-1248	mg/L									0.0001 U			
	Aroclor-1254	mg/L									0.0001 U			
	Aroclor-1260	mg/L									0.0001 U			
PCBs	mg/L	.003												
Phenols	Pentachlorophenol	mg/L												
	Phenol	mg/L												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.04664	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.046557	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.04809	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L													

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	November			December					
						11/20/2020	11/23/2020	11/30/2020	November	12/2/2020	12/3/2020	12/7/2020	12/9/2020	12/14/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
Metals	Vanadium	mg/L												
	Zinc	mg/L	2.0	6.95	4.46	0.087	0.168	0.047	0.10636	0.081	0.046	1.21	0.218	0.033
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												
	PCBs	mg/L	.003											
Phenols	Pentachlorophenol	mg/L												
	Phenol	mg/L												
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L													

KEY: 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 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	December				December Average
						12/16/2020	12/18/2020	12/22/2020	12/28/2020	
						SMR	SMR	SMR	SMR	
Metals	Vanadium	mg/L								
	Zinc	mg/L	2.0	6.95	4.46	0.188	0.088	0.074	0.072	0.2233
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		0.267	0.158	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	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		0.155	.106	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	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		1.92	0.561	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	2-Nitrophenol	mg/L								

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January									
						1/2/2020	1/2/2020	1/2/2020	1/6/2020	1/9/2020	1/13/2020	1/15/2020	1/16/2020	1/20/2020	1/22/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.05 U	0.05 U	0.043	0.304	0.056	0.05 U	0.05 U	0.05 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.015 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05 U	0.15 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.025 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U	5 U	10.2	5 U	5 U	5 U	5 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January				February				
						1/22/2020	1/24/2020	1/29/2020	1/30/2020	January	2/2/2020	2/3/2020	2/4/2020	2/5/2020
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.076	0.05 U	0.06992	0.05 U	0.05 U	0.05 U	0.05 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.0571	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05 U	0.0571	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.0482	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U	5 U		5 U	5 U	5 U	5 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												

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	February								February Average	
						2/7/2020	2/10/2020	2/11/2020	2/13/2020	2/17/2020	2/18/2020	2/19/2020	2/26/2020		2/28/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR		SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.07	0.05 U	0.05 U	0.05 U	0.05 U	0.399	0.25	0.063	0.06	0.0955
	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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05 U	0.053	0.05 U	0.05 U	0.05 U	0.05 U	0.0503
	Nitrobenzene	mg/L													
	N-Nitrosodimethylamine	mg/L													
N-Nitroso-di-n-propylamine	mg/L														
N-Nitrosodiphenylamine	mg/L														
n-Octadecane	mg/L		1.22	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March									
						3/3/2020	3/9/2020	3/16/2020	3/17/2020	3/18/2020	3/19/2020	3/23/2020	3/24/2020	3/30/2020	
						SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.074	0.157	0.195	0.05 U	0.14	0.106	0.05 U	0.05 U	0.253	0.05 U
	3,3'-Dichlorobenzidine	mg/L								0.0014 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								0.0085 U					
	Acetophenone	mg/L								0.0039 U					
	Aniline	mg/L								0.0012 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.0009 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05 U	0.0034 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Nitrobenzene	mg/L								0.0016 U					
	N-Nitrosodimethylamine	mg/L								0.0061 U					
N-Nitroso-di-n-propylamine	mg/L								0.0012 U						
N-Nitrosodiphenylamine	mg/L								0.0012 U						
n-Octadecane	mg/L		1.22	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.0024 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L								0.012 U						
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U	5 U	2.2 U	5 U	5 U	5 U	5 U	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					

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March			April						
						3/30/2020	3/31/2020	March	4/2/2020	4/3/2020	4/6/2020	4/10/2020	4/15/2020	4/17/2020	4/21/2020
						SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.09325	0.21	0.0753 U	0.05 U	0.0558	0.05 U	0.05 U	0.055
	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		0.392	.233	0.05 U	0.05 U	0.0459	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.0461	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.046	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	April	May								
							5/1/2020	5/5/2020	5/6/2020	5/11/2020	5/12/2020	5/18/2020	5/19/2020	5/22/2020	5/26/2020
						April Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.078	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.392	.233	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50				5 U	5 U	5 U	5 U	5 U	5.1	5 U	5 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	May		June							
						5/29/2020	May	6/1/2020	6/4/2020	6/5/2020	6/10/2020	6/15/2020	6/18/2020	6/19/2020	6/22/2020
						SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.392	.233	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	June			July						
						6/23/2020	6/24/2020	6/29/2020	June	7/1/2020	7/6/2020	7/8/2020	7/13/2020	7/14/2020	7/21/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.135
	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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U		5 U	5 U	5 U	0.05 U	0.05 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	July			August						
						7/22/2020	7/27/2020	7/30/2020	July	8/3/2020	8/4/2020	8/6/2020	8/11/2020	8/12/2020	8/13/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.62	0.05 U	0.056	0.1234	0.05 U	0.061	0.05 U	0.05 U	0.05 U	0.05 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	August				September					
						8/20/2020	8/24/2020	8/26/2020	August	9/1/2020	9/3/2020	9/9/2020	9/10/2020	9/11/2020	9/14/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.15	0.05 U	0.06233	0.28	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U		5 U	5 U	5 U	6.2	5 U	7.3
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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	September				October					
						9/16/2020	9/18/2020	9/28/2020	9/29/2020	September	10/1/2020	10/2/2020	10/5/2020	10/7/2020	10/8/2020
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.085	0.05 U	0.0765	0.094	0.055	0.2	0.05 U	0.069
	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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L													
	Hexachlorobutadiene	mg/L													
	Hexachlorocyclopentadiene	mg/L													
	Hexachloroethane	mg/L													
	Isophorone	mg/L													
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L														
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U	5 U		5 U	5 U	5 U	13.3	5 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													

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October								
						10/12/2020	10/14/2020	10/15/2020	10/19/2020	10/21/2020	10/22/2020	10/23/2020	10/26/2020	10/28/2020
						4565	4565	4565	4565	4640	4565	4565	4565	4565
						SMR	SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.05 U	0.05 U	0.001 U	0.05 U	0.05 U	0.05 U	0.1
	3,3'-Dichlorobenzidine	mg/L								0.0059 U				
	4-Bromophenyl phenyl ether	mg/L								0.0014 U				
	4-Chloro-3-Methylphenol	mg/L								0.013				
	4-Chlorophenyl phenyl ether	mg/L								0.0014 U				
	4-Nitrophenol	mg/L								0.0085 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.002 U	0.05 U	0.05 U	0.05 U	0.05 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		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05 U	0.0034 U	0.05 U	0.05 U	0.05 U	0.05 U
	Nitrobenzene	mg/L								0.0015 U				
	N-Nitrosodimethylamine	mg/L								0.0061 U				
N-Nitroso-di-n-propylamine	mg/L								0.0012 U					
N-Nitrosodiphenylamine	mg/L								0.0012 U					
n-Octadecane	mg/L		1.22	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.0024 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L								0.012 U					
TPH	SGT-HEM	mg/L	50			5 U	5 U	5 U	5 U	9.6	5 U	6.48	5 U	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				

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October	November							
							11/2/2020	11/4/2020	11/5/2020	11/9/2020	11/10/2020	11/12/2020	11/16/2020	11/17/2020
						October Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05857	0.075	0.05 U	0.12	0.05 U	0.05 U	0.086	0.05 U	0.086
	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		0.392	.233	0.04657	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L		5.79	3.31	0.04667	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 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	0.925	0.0466	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50				5 U		5 U	5 U			5 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												

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	November			December					
						11/20/2020	11/23/2020	11/30/2020	November	12/2/2020	12/3/2020	12/7/2020	12/9/2020	12/14/2020
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.05 U	0.05 U	0.05 U	0.073	0.23	0.13	0.19	0.13	0.055 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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	Hexachlorobenzene	mg/L												
	Hexachlorobutadiene	mg/L												
	Hexachlorocyclopentadiene	mg/L												
	Hexachloroethane	mg/L												
	Isophorone	mg/L												
	n-Decane	mg/L		5.79	3.31	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.16 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	0.925	0.05 U	0.05 U	0.05 U	0.05	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Pyridine	mg/L													
TPH	SGT-HEM	mg/L	50			5 U		5 U		5 U	5 U	8.17	5 U	5 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												

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	December				December Average
						12/16/2020	12/18/2020	12/22/2020	12/28/2020	
						SMR	SMR	SMR	SMR	
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L		0.698	0.205	0.067	0.05 U	0.05 U	0.05 U	0.1058
	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		0.392	.233	0.05 U	0.05 U	0.05 U	0.05 U	0.05
	Hexachlorobenzene	mg/L								
	Hexachlorobutadiene	mg/L								
	Hexachlorocyclopentadiene	mg/L								
	Hexachloroethane	mg/L								
	Isophorone	mg/L								
	n-Decane	mg/L		5.79	3.31	0.051 U	0.05 U	0.05 U	0.05 U	0.05
	Nitrobenzene	mg/L								
	N-Nitrosodimethylamine	mg/L								
N-Nitroso-di-n-propylamine	mg/L									
N-Nitrosodiphenylamine	mg/L									
n-Octadecane	mg/L		1.22	0.925	0.05 U	0.05 U	0.05 U	0.05 U	0.05	
Pyridine	mg/L									
TPH	SGT-HEM	mg/L	50			5 U	5.16	5 U	5 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								

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January										
						1/2/2020	1/2/2020	1/2/2020	1/6/2020	1/9/2020	1/13/2020	1/15/2020	1/16/2020	1/20/2020	1/22/2020	
						3662	3662	3662	3662	3662	3662	3662	3662	3662	3662	
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L														
	Dibromochloromethane	mg/L														
	Methylene Chloride	mg/L														
	Styrene	mg/L														
Tetrachloroethene	mg/L															
Total 1,2-Dichloroethene	mg/L															
trans-1,3-Dichloropropene	mg/L															
Trichloroethene	mg/L															
Trichlorofluoromethane	mg/L															
Vinyl Chloride	mg/L															

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	January				February					
						1/22/2020	1/24/2020	1/29/2020	1/30/2020	2/2/2020	2/3/2020	2/4/2020	2/5/2020		
						3688	3662	3662	3663	January	3663	3663	3663	3663	
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L													
	Dibromochloromethane	mg/L													
	Methylene Chloride	mg/L													
	Styrene	mg/L													
Tetrachloroethene	mg/L														
Total 1,2-Dichloroethene	mg/L														
trans-1,3-Dichloropropene	mg/L														
Trichloroethene	mg/L														
Trichlorofluoromethane	mg/L														
Vinyl Chloride	mg/L														

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	February								February Average	
						2/7/2020	2/10/2020	2/11/2020	2/13/2020	2/17/2020	2/18/2020	2/19/2020	2/26/2020		2/28/2020
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR		SMR
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L													
	Dibromochloromethane	mg/L													
	Methylene Chloride	mg/L													
	Styrene	mg/L													
Tetrachloroethene	mg/L														
Total 1,2-Dichloroethene	mg/L														
trans-1,3-Dichloropropene	mg/L														
Trichloroethene	mg/L														
Trichlorofluoromethane	mg/L														
Vinyl Chloride	mg/L														

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

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March									
						3/3/2020	3/9/2020	3/16/2020	3/17/2020	3/18/2020	3/19/2020	3/23/2020	3/24/2020	3/30/2020	
						3664	3664	3664	3664	3695	3664	3664	3664	3664	3664
						SMR	SMR	SMR	SMR	Sample	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-Chloroethyl vinyl ether	mg/L									0.0022 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-1,3-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-1,3-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					

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	March			April						
						3/30/2020	3/31/2020	March	4/2/2020	4/3/2020	4/6/2020	4/10/2020	4/15/2020	4/17/2020	4/21/2020
						4559	4559	Average	4559	4559	4559	4559	4559	4559	4559
						SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L													
	Dibromochloromethane	mg/L													
	Methylene Chloride	mg/L													
	Styrene	mg/L													
Tetrachloroethene	mg/L														
Total 1,2-Dichloroethene	mg/L														
trans-1,3-Dichloropropene	mg/L														
Trichloroethene	mg/L														
Trichlorofluoromethane	mg/L														
Vinyl Chloride	mg/L														

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	April	May									
							5/1/2020	5/5/2020	5/6/2020	5/11/2020	5/12/2020	5/18/2020	5/19/2020	5/22/2020	5/26/2020	
						April	4560	4560	4560	4560	4560	4560	4560	4560	4560	
						Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR		
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L														
	Dibromochloromethane	mg/L														
	Methylene Chloride	mg/L														
	Styrene	mg/L														
Tetrachloroethene	mg/L															
Total 1,2-Dichloroethene	mg/L															
trans-1,3-Dichloropropene	mg/L															
Trichloroethene	mg/L															
Trichlorofluoromethane	mg/L															
Vinyl Chloride	mg/L															

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	May		June												
						5/29/2020	May	6/1/2020	6/4/2020	6/5/2020	6/10/2020	6/15/2020	6/18/2020	6/19/2020	6/22/2020					
						SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR					
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																		
	Dibromochloromethane	mg/L																		
	Methylene Chloride	mg/L																		
	Styrene	mg/L																		
Tetrachloroethene	mg/L																			
Total 1,2-Dichloroethene	mg/L																			
trans-1,3-Dichloropropene	mg/L																			
Trichloroethene	mg/L																			
Trichlorofluoromethane	mg/L																			
Vinyl Chloride	mg/L																			

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	June			July												
						6/23/2020	6/24/2020	6/29/2020	June	7/1/2020	7/6/2020	7/8/2020	7/13/2020	7/14/2020	7/21/2020						
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR						
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																			
	Dibromochloromethane	mg/L																			
	Methylene Chloride	mg/L																			
	Styrene	mg/L																			
Tetrachloroethene	mg/L																				
Total 1,2-Dichloroethene	mg/L																				
trans-1,3-Dichloropropene	mg/L																				
Trichloroethene	mg/L																				
Trichlorofluoromethane	mg/L																				
Vinyl Chloride	mg/L																				

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	July			August										
						7/22/2020	7/27/2020	7/30/2020	July	8/3/2020	8/4/2020	8/6/2020	8/11/2020	8/12/2020	8/13/2020				
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR				
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																	
	Dibromochloromethane	mg/L																	
	Methylene Chloride	mg/L																	
	Styrene	mg/L																	
Tetrachloroethene	mg/L																		
Total 1,2-Dichloroethene	mg/L																		
trans-1,3-Dichloropropene	mg/L																		
Trichloroethene	mg/L																		
Trichlorofluoromethane	mg/L																		
Vinyl Chloride	mg/L																		

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	August			September												
						8/20/2020	8/24/2020	8/26/2020	August	9/1/2020	9/3/2020	9/9/2020	9/10/2020	9/11/2020	9/14/2020						
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR	SMR						
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																			
	Dibromochloromethane	mg/L																			
	Methylene Chloride	mg/L																			
	Styrene	mg/L																			
Tetrachloroethene	mg/L																				
Total 1,2-Dichloroethene	mg/L																				
trans-1,3-Dichloropropene	mg/L																				
Trichloroethene	mg/L																				
Trichlorofluoromethane	mg/L																				
Vinyl Chloride	mg/L																				

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	September				October										
						9/16/2020	9/18/2020	9/28/2020	9/29/2020	September	10/1/2020	10/2/2020	10/5/2020	10/7/2020	10/8/2020					
						SMR	SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR					
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																		
	Dibromochloromethane	mg/L																		
	Methylene Chloride	mg/L																		
	Styrene	mg/L																		
Tetrachloroethene	mg/L																			
Total 1,2-Dichloroethene	mg/L																			
trans-1,3-Dichloropropene	mg/L																			
Trichloroethene	mg/L																			
Trichlorofluoromethane	mg/L																			
Vinyl Chloride	mg/L																			

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October								
						10/12/2020	10/14/2020	10/15/2020	10/19/2020	10/21/2020	10/22/2020	10/23/2020	10/26/2020	10/28/2020
						4565	4565	4565	4565	4640	4565	4565	4565	4565
						SMR	SMR	SMR	SMR	Sample	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-Chloroethyl vinyl ether	mg/L									0.0022 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-1,3-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-1,3-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				

KEY: Bold - The analyte was present in the sample
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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	October	November													
							11/2/2020	11/4/2020	11/5/2020	11/9/2020	11/10/2020	11/12/2020	11/16/2020	11/17/2020						
						October Average	4566 SMR	4566 SMR	4566 SMR	4566 SMR	4566 SMR	4566 SMR	4566 SMR	4566 SMR						
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																		
	Dibromochloromethane	mg/L																		
	Methylene Chloride	mg/L																		
	Styrene	mg/L																		
Tetrachloroethene	mg/L																			
Total 1,2-Dichloroethene	mg/L																			
trans-1,3-Dichloropropene	mg/L																			
Trichloroethene	mg/L																			
Trichlorofluoromethane	mg/L																			
Vinyl Chloride	mg/L																			

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**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	November			December										
						11/20/2020	11/23/2020	11/30/2020	November	12/2/2020	12/3/2020	12/7/2020	12/9/2020	12/14/2020					
						SMR	SMR	SMR	Average	SMR	SMR	SMR	SMR	SMR					
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																	
	Dibromochloromethane	mg/L																	
	Methylene Chloride	mg/L																	
	Styrene	mg/L																	
Tetrachloroethene	mg/L																		
Total 1,2-Dichloroethene	mg/L																		
trans-1,3-Dichloropropene	mg/L																		
Trichloroethene	mg/L																		
Trichlorofluoromethane	mg/L																		
Vinyl Chloride	mg/L																		

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 U - Analyte not detected at or above the associated value.
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 J - The result is an estimated concentration.

**Table C-18 PRS
2020 Compliance Concerns**

Category	Parameter	Unit	Local Limit	Daily Limit	Monthly Limit	December				December Average
						12/16/2020	12/18/2020	12/22/2020	12/28/2020	
						SMR	SMR	SMR	SMR	
Volatiles	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L								
	Dibromochloromethane	mg/L								
	Methylene Chloride	mg/L								
	Styrene	mg/L								
Tetrachloroethene	mg/L									
Total 1,2-Dichloroethene	mg/L									
trans-1,3-Dichloropropene	mg/L									
Trichloroethene	mg/L									
Trichlorofluoromethane	mg/L									
Vinyl Chloride	mg/L									

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 UJ - Analyte not detected at or above the associated estimated value.
 J - The result is an estimated concentration.

Table C-19 PM Testing Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March			April	May	
							3/3/2020	3/11/2020	3/12/2020			
					January	February	2810	3083	3083	March	April	May
					Average	Average	SMR	Sample	Sample	Average	Average	Average
Flow, pH, and Temperature	Flow	Gallon	8300	249000	21894	17201				23337	16683	19236
	pH	pH Units	5.5 - 11				6.2	6.85				
	Temperature	°F	100					63.5				
BTEX	Benzene	mg/L						0.004 U				
	Ethylbenzene	mg/L						0.004 U				
	m,p-Xylene	mg/L						0.0084 U				
	o-Xylene	mg/L						0.004 U				
	Toluene	mg/L						0.004 U				
Conventionals	Cyanide, Total	mg/L	0.64	.64			0.01		ND J			
HPAHs	Benzo(a)anthracene	mg/L							0.0012 U			
	Benzo(a)pyrene	mg/L							ND J			
	Benzo(b,k)fluoranthene	mg/L							ND J			
	Benzo(g,h,i)perylene	mg/L							ND J			
	Chrysene	mg/L							0.0012 U			
	Dibenz(a,h)anthracene	mg/L							ND J			
	Fluoranthene	mg/L							0.0008 U			
	Indeno(1,2,3-cd)pyrene	mg/L							ND J			
LPAHs	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			
	Naphthalene	mg/L							0.0012 U			
Metals	Phenanthrene	mg/L							0.0011 U			
	Arsenic	mg/L	0.1						0.0001 U			
	Cadmium	mg/L	0.11	0.07			0.004		0.00116			
	Chromium	mg/L	1				0.081		0.00308			
	Copper	mg/L	1				0.027		0.0132			
	Lead	mg/L	0.4				0.025 U		0.00017 U			
	Mercury	mg/L	0.05						2E-05 U			
Molybdenum	mg/L	1						0.0004 U				

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 J - The result is an estimated concentration.

Table C-19 PM Testing Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	June		July	August	September		October
					6/3/2020				9/10/2020		
					3601	June	July	August	3602	September	October
					SMR	Average	Average	Average	SMR	Average	Average
Flow, pH, and Temperature	Flow	Gallon	8300	249000		20451	17350	9195		10883	10484
	pH	pH Units	5.5 - 11		6.44				6.55		
	Temperature	°F	100								
BTEX	Benzene	mg/L									
	Ethylbenzene	mg/L									
	m,p-Xylene	mg/L									
	o-Xylene	mg/L									
	Toluene	mg/L									
Conventionals	Cyanide, Total	mg/L	0.64	.64	0.01 U				0.01 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									
	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									
Metals	Phenanthrene	mg/L									
	Arsenic	mg/L	0.1								
	Cadmium	mg/L	0.11	0.07	0.003 U				0.003 U		
	Chromium	mg/L	1		0.007 U				0.007 U		
	Copper	mg/L	1		0.021				0.007		
	Lead	mg/L	0.4		0.025 U				0.025 U		
	Mercury	mg/L	0.05								
Molybdenum	mg/L	1									

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December	
					11/23/2020	11/24/2020		12/10/2020	
					3620	3620	November	3603	December
					Sample	Sample	Average	SMR	Average
Flow, pH, and Temperature	Flow	Gallon	8300	249000			10879		8980
	pH	pH Units	5.5 - 11		7.79			6.52	
	Temperature	°F	100		61.2				
BTEX	Benzene	mg/L			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	Cyanide, Total	mg/L	0.64	.64		0.005 U		0.01 U	
HPAHs	Benzo(a)anthracene	mg/L				0.0013 U			
	Benzo(a)pyrene	mg/L				0.0017 U			
	Benzo(b,k)fluoranthene	mg/L				0.0026 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				0.0049 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	0.1			0.00026 U			
	Cadmium	mg/L	0.11	0.07		0.00526		0.03 U	
	Chromium	mg/L	1			0.00395		0.07 U	
	Copper	mg/L	1			0.0133		0.06 U	
	Lead	mg/L	0.4			0.00017 U		0.37	
	Mercury	mg/L	0.05			2E-05 U			
	Molybdenum	mg/L	1			0.0003 U			

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March			April	May	
							3/3/2020	3/11/2020	3/12/2020			
					January	February	2810	3083	3083	March	April	May
					Average	Average	SMR	Sample	Sample	Average	Average	Average
Metals	Nickel	mg/L	1				0.015 U		0.00031 U			
	Selenium	mg/L	0.1						0.00013 U			
	Silver	mg/L	0.2				0.007 U		0.00016 U			
	Zinc	mg/L	2	1.48			0.056		0.0179			
Other	Volatiles/SVOAs	mg/L					0					
Phenols	Pentachlorophenol	mg/L							0.0077 U			
	Phenol	mg/L							0.0021 U			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L							0.0012 U			
	Butyl benzyl phthalate	mg/L							0.0016 U			
	Diethyl phthalate	mg/L							0.0024 U			
	Dimethyl phthalate	mg/L							0.0011 U			
	Di-n-butyl phthalate	mg/L							0.0023 U			
	Di-n-octyl phthalate	mg/L							ND J			
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							0.0015 U			
	2-Methyl-4,6-dinitrophenol	mg/L							0.0028 U			
	2-Methylphenol (o-Cresol)	mg/L							0.0012 U			
2-Nitrophenol	mg/L							0.0022 U				

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	June		July	August	September		October
					6/3/2020				9/10/2020		
					3601	June	July	August	3602	September	October
					SMR	Average	Average	Average	SMR	Average	Average
Metals	Nickel	mg/L	1		0.015 U				0.015 U		
	Selenium	mg/L	0.1								
	Silver	mg/L	0.2		0.007 U				0.007 U		
	Zinc	mg/L	2	1.48	0.008				0.009		
Other	Volatiles/SVOAs	mg/L			0						
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										

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December	
					11/23/2020	11/24/2020		12/10/2020	
					3620	3620	November	3603	December
					Sample	Sample	Average	SMR	Average
Metals	Nickel	mg/L	1			0.00056 U		0.15 U	
	Selenium	mg/L	0.1			0.00046 U			
	Silver	mg/L	0.2			0.00045 U		0.07 U	
	Zinc	mg/L	2	1.48		0.00990		0.06 U	
Other	Volatiles/SVOAs	mg/L						0	
Phenols	Pentachlorophenol	mg/L				0.022 U			
	Phenol	mg/L				0.0023 U			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.0033 U			
	Butyl benzyl phthalate	mg/L				0.0018 U			
	Diethyl phthalate	mg/L				0.0048 U			
	Dimethyl phthalate	mg/L				0.0012 U			
	Di-n-butyl phthalate	mg/L				0.0026 U			
	Di-n-octyl phthalate	mg/L				0.0023 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				0.0015 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				0.0035 U			
	2,4-Dinitrophenol	mg/L				0.038 U			
	2,4-Dinitrotoluene	mg/L				0.0026 U			
	2,6-Dinitrotoluene	mg/L				0.0028 U			
	2-Chloronaphthalene	mg/L				0.0013 U			
	2-Chlorophenol	mg/L				0.0017 U			
	2-Methyl-4,6-dinitrophenol	mg/L				0.0031 U			
	2-Methylphenol (o-Cresol)	mg/L				0.0014 U			
2-Nitrophenol	mg/L				0.0025 U				

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March			April	May	
							3/3/2020	3/11/2020	3/12/2020			
					January	February	2810	3083	3083	March	April	May
					Average	Average	SMR	Sample	Sample	Average	Average	Average
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L							0.001 U			
	3,3'-Dichlorobenzidine	mg/L							0.0014 U			
	4-Bromophenyl phenyl ether	mg/L							0.0014 U			
	4-Chloro-3-Methylphenol	mg/L							ND J			
	4-Chlorophenyl phenyl ether	mg/L							0.0014 U			
	4-Nitrophenol	mg/L							0.0085 U			
	Acetophenone	mg/L							0.0038 U			
	Aniline	mg/L							0.0012 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							0.0009 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							0.0034 U			
	Nitrobenzene	mg/L							0.0015 U			
	N-Nitrosodimethylamine	mg/L							0.0061 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				

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	June		July	August	September		October
					6/3/2020				9/10/2020		
					3601	June	July	August	3602	September	October
					SMR	Average	Average	Average	SMR	Average	Average
SVOA	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										

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December	
					11/23/2020	11/24/2020		12/10/2020	
					3620	3620	November	3603	December
					Sample	Sample	Average	SMR	Average
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L				0.0011 U			
	3,3'-Dichlorobenzidine	mg/L				0.0066 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				0.0095 U			
	Acetophenone	mg/L				0.0043 U			
	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				0.0015 U			
	Hexachlorobutadiene	mg/L				0.0017 U			
	Hexachlorocyclopentadiene	mg/L				0.0022 U			
	Hexachloroethane	mg/L				0.0017 U			
	Isophorone	mg/L				0.0016 U			
	n-Decane	mg/L				0.0038 U			
	Nitrobenzene	mg/L				0.0017 U			
	N-Nitrosodimethylamine	mg/L				0.0068 U			
N-Nitroso-di-n-propylamine	mg/L				0.0013 U				
N-Nitrosodiphenylamine	mg/L				0.0013 U				
n-Octadecane	mg/L				0.0027 U				
Pyridine	mg/L				0.013 U				

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March			April	May	
							3/3/2020	3/11/2020	3/12/2020			
					January	February	2810	3083	3083	March	April	May
					Average	Average	SMR	Sample	Sample	Average	Average	Average
TPH	SGT-HEM	mg/L	50					ND J				
Volatiles	1,1,1-Trichloroethane	mg/L						0.002 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-Chloroethyl vinyl ether	mg/L						0.0022 U				
	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						0.01 U				
	Carbon Tetrachloride	mg/L						0.004 U				
	Chlorobenzene	mg/L						0.004 U				
	Chloroethane	mg/L						0.006 U				
	Chloroform	mg/L						0.004 U				
	Chloromethane	mg/L						0.004 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-1,3-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					

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	June		July	August	September		October
					6/3/2020				9/10/2020		
					3601	June	July	August	3602	September	October
					SMR	Average	Average	Average	SMR	Average	Average
TPH	SGT-HEM	mg/L	50								
Volatiles	1,1,1-Trichloroethane	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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L									
	Dibromochloromethane	mg/L									
	Methylene Chloride	mg/L									
Styrene	mg/L										
Tetrachloroethene	mg/L										
Total 1,2-Dichloroethene	mg/L										
trans-1,3-Dichloropropene	mg/L										
Trichloroethene	mg/L										
Trichlorofluoromethane	mg/L										
Vinyl Chloride	mg/L										

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Table C-19 PM Testing
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	November			December	
					11/23/2020	11/24/2020		12/10/2020	
					3620	3620	November	3603	December
					Sample	Sample	Average	SMR	Average
TPH	SGT-HEM	mg/L	50		2.2 U				
Volatiles	1,1,1-Trichloroethane	mg/L			0.0056 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-Chloroethyl vinyl ether	mg/L			0.0022 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-1,3-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-1,3-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					

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Table C-20 Port of Tacoma
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Quarterly Limit	January	March		April	June	July	September	October		December
					1/27/2020	3/12/2020		4/24/2020		7/8/2020		10/5/2020	10/9/2020	
					4134 SMR	4174 Sample	March Total	4135 SMR	June Total	4136 SMR	September Total	4175 Sample	4137 SMR	December Total
Flow, pH, and Temperature	Flow	Gallon	5000	450000			47000		43000		34000			33000
	pH	pH Units	5.5 - 11		7.9	7.88		7.95		7.84		8.86	8.96	
	Temperature	°F	100			56.8						64.4		
Conventionals	Cyanide, Total	mg/L	0.64			0.005 U						0.005 U		
Metals	Arsenic	mg/L	0.1			0.00178						0.00026 U		
	Cadmium	mg/L	0.25			0.00013 U						0.00013 U		
	Chromium	mg/L	0.25		0.007 U	0.0023 U		0.007 U		0.007 U		0.00086 U	0.007 U	
	Copper	mg/L	1.0		0.015	0.00736		0.013		0.006 U		0.00120	0.006 U	
	Lead	mg/L	0.4		0.028	0.0638		0.028		0.025 U		0.00249	0.025 U	
	Mercury	mg/L	0.05			2E-05 U						2E-05 U		
	Molybdenum	mg/L	1.0			0.0479						0.0303		
	Nickel	mg/L	1.0		0.015 U	0.0203		0.016		0.015 U		0.00445	0.015 U	
	Selenium	mg/L	0.1			0.00013 U						0.00046 U		
	Silver	mg/L	0.2			0.00016 U						0.00045 U		
	Zinc	mg/L	2.0		0.996	0.616		1.3		0.181		0.0172	0.163	
PCBs	Aroclor-1016	mg/L				1E-05 U						1E-05 U		
	Aroclor-1221	mg/L				4E-05 U						3E-05 U		
	Aroclor-1232	mg/L				1E-05 U						1E-05 U		
	Aroclor-1242	mg/L				1E-05 U						1E-05 U		
	Aroclor-1248	mg/L				1E-05 U						1E-05 U		
	Aroclor-1254	mg/L				2E-05 U						2E-05 U		
	Aroclor-1260	mg/L				2E-05 U						2E-05 U		
TPH	SGT-HEM	mg/L	50		5 U	2.2 U		5 U		5 U		2.2 U	5 U	

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**Table C-21 Powder Coating Systems
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
Flow, pH, and Temperature	Flow	GPD	3500		408		789			248	248	260		677	
	pH	pH Units	5.5 - 11			8.64		7.44	7.64				7.64		
	Temperature	°F	100			50.0									
BTEX	Benzene	mg/L				0.0022 U									
		ug/L							1 U				1 U		
	Ethylbenzene	mg/L					ND J								
		ug/L								1 U				1 U	
	m,p-Xylene	mg/L					ND J								
		ug/L												2 U	
o-Xylene	mg/L					ND J									
	ug/L								2 U						
Toluene	mg/L					ND J									
	ug/L								1.25				1 U		
Conventionals	Cyanide, Total	mg/L	0.64	.65		0.005 U		0.01 U					0.01 U		
HPAHs	Benzo(a)anthracene	mg/L				0.0013 U									
		ug/L								10 U			1.1 U		
	Benzo(a)pyrene	mg/L					0.0017 U								
		ug/L								10 U			1.1 U		
	Benzo(b)fluoranthene	ug/L							10 U				1.1 U		
	Benzo(b,j,k)fluoranthene	ug/L							10 U				1.1 U		
	Benzo(b,k)fluoranthene	mg/L					0.0026 U								
	Benzo(g,h,i)perylene	mg/L					0.0016 U								
		ug/L								10 U				1.1 U	
	Chrysene	mg/L					0.0013 U								
		ug/L								10 U				1.1 U	
	Dibenz(a,h)anthracene	mg/L					0.0019 U								
ug/L									10 U				1.1 U		
Fluoranthene	mg/L					0.0009 U									
	ug/L								10 U				1.1 U		
Indeno(1,2,3-cd)pyrene	mg/L					0.0017 U									
	ug/L								10 U				1.1 U		

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**Table C-21 Powder Coating Systems
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December		
							9/10/2020		10/30/2020		11/12/2020		12/8/2020		
					July	August	4364	September	4365	October	4383	November	4365	December	
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average	
Flow, pH, and Temperature	Flow	GPD	3500		312	2171		2300		248		287		260	
	pH	pH Units	5.5 - 11				7.28				7.86		6.41		
	Temperature	°F	100								56.8				
BTEX	Benzene	mg/L									0.0022 U				
		ug/L					1 U						1 U		
	Ethylbenzene	mg/L									0.0032 U				
		ug/L						1 U					1 U		
	m,p-Xylene	mg/L										0.0084 U			
		ug/L						2 U						2 U	
o-Xylene	mg/L										0.0026 U				
	ug/L														
Toluene	mg/L										0.0054 U				
	ug/L						1 U						1 U		
Conventionals	Cyanide, Total	mg/L	0.64	.65			0.01 U		0.01 U		ND J				
HPAHs	Benzo(a)anthracene	mg/L									0.0013 U				
		ug/L											1 U		
	Benzo(a)pyrene	mg/L										0.0017 U			
		ug/L												1 U	
	Benzo(b)fluoranthene	ug/L											1 U		
	Benzo(b,j,k)fluoranthene	ug/L											1 U		
	Benzo(b,k)fluoranthene	mg/L									0.0026 U				
	Benzo(g,h,i)perylene	mg/L										0.0016 U			
		ug/L												1 U	
	Chrysene	mg/L										0.0013 U			
		ug/L												1 U	
	Dibenz(a,h)anthracene	mg/L										0.0019 U			
ug/L													1 U		
Fluoranthene	mg/L										0.0019 U				
	ug/L						1 U						1 U		
Indeno(1,2,3-cd)pyrene	mg/L										0.0048 U				
	ug/L												1 U		

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
HPAHs	Pyrene	mg/L				0.0015 U									
		ug/L						10 U				1.1 U			
LPAHs	Acenaphthene	mg/L				0.0014 U									
		ug/L						10 U				1.1 U			
	Acenaphthylene	mg/L				0.0014 U									
		ug/L						10 U				1.1 U			
	Anthracene	mg/L				0.0012 U									
		ug/L						10 U				1.1 U			
	Fluorene	mg/L				0.0015 U									
		ug/L						10 U				1.1 U			
	Naphthalene	mg/L				0.0014 U									
		ug/L						10 U				1.1 U			
Phenanthrene	mg/L				0.0012 U										
	ug/L						10 U				1.1 U				
Metals	Arsenic	mg/L	0.1			0.0001 U									
	Cadmium	mg/L	0.25	.07		0.00013 U		0.003 U					0.003 U		
	Chromium	mg/L	1	1.71		0.00255		0.007 U					0.007 U		
	Copper	mg/L	1	2.07		0.00298		0.006 U					0.551		
	Lead	mg/L	0.4	.43		0.00231		0.025 U					0.025 U		
	Mercury	mg/L	0.05			2E-05 U									
	Molybdenum	mg/L	1			0.0004 U									
	Nickel	mg/L	1	2.38		0.00031 U		0.015 U					0.015 U		
	Selenium	mg/L	0.1			0.00013 U									
	Silver	mg/L	0.2	.24		0.00016 U		0.007 U					0.007 U		
Zinc	mg/L	2	1.48		0.199		0.816					0.092			
Phenols	Pentachlorophenol	mg/L				0.0086 U									
		ug/L						25 U				2.6 U			
	Phenol	mg/L				0.0023 U									
ug/L							25 U				2.6 U				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.0014 U									
		ug/L						66.5				51.2			
	Butyl benzyl phthalate	mg/L				0.0018 U									
		ug/L						25 U				2.6 U			

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
HPAHs	Pyrene	mg/L									0.0015 U			
		ug/L											1 U	
LPAHs	Acenaphthene	mg/L									0.0014 U			
		ug/L					1 U						1 U	
	Acenaphthylene	mg/L									0.0014 U			
		ug/L					1 U						1 U	
	Anthracene	mg/L									0.0012 U			
		ug/L					1 U						1 U	
	Fluorene	mg/L									0.0015 U			
		ug/L					1 U						1 U	
Naphthalene	mg/L									0.0014 U				
	ug/L					1 U						1 U		
Phenanthrene	mg/L									0.0012 U				
	ug/L					1 U						1 U		
Metals	Arsenic	mg/L	0.1								0.00026 U			
	Cadmium	mg/L	0.25	.07			0.003 U		0.003 U		0.00013 U			
	Chromium	mg/L	1	1.71			0.007 U		0.007 U		0.00086 U			
	Copper	mg/L	1	2.07			0.006		0.006		0.00192			
	Lead	mg/L	0.4	.43			0.025 U		0.025 U		0.00017 U			
	Mercury	mg/L	0.05								2E-05 U			
	Molybdenum	mg/L	1								0.0003 U			
	Nickel	mg/L	1	2.38			0.015 U		0.015 U		0.00056 U			
	Selenium	mg/L	0.1								0.00046 U			
	Silver	mg/L	0.2	.24			0.01		0.007 U		0.00045 U			
Zinc	mg/L	2	1.48			0.098		0.006		0.0385				
Phenols	Pentachlorophenol	mg/L									0.022 U			
		ug/L					2.5 U					2.5 U		
	Phenol	mg/L									0.0023 U			
ug/L							2.5 U					2.5 U		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L									0.0033 U			
		ug/L						34					170	
	Butyl benzyl phthalate	mg/L									0.0018 U			
ug/L							2.5 U					2.5 U		

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
Phthalates	Diethyl phthalate	mg/L				0.0027 U									
		ug/L											2.6 U		
	Dimethyl phthalate	mg/L					0.0012 U								
		ug/L												2.6 U	
	Di-n-butyl phthalate	mg/L					0.0026 U								
		ug/L												2.6 U	
	Di-n-octyl phthalate	mg/L					0.0023 U								
		ug/L												8.21	
SVOA	1,2,4-Trichlorobenzene	mg/L				0.0016 U									
		ug/L											1 U		
	1,2-Diphenylhydrazine	mg/L					0.0016 U								
		ug/L												25 U	
	2,2'-oxybis(1-chloropropane)	mg/L					0.0015 U								
		ug/L												25 U	
	2,3-Dichloroaniline	mg/L					0.0015 U								
		ug/L					0.002 U							25 U	
	2,4,6-Trichlorophenol	mg/L					0.0019 U								
		ug/L												2.6 U	
	2,4-Dichlorophenol	mg/L					0.0019 U								
		ug/L												11 U	
	2,4-Dimethylphenol	mg/L					0.0035 U								
		ug/L												2.6 U	
	2,4-Dinitrophenol	mg/L					0.038 U								
		ug/L												2.6 U	
	2,4-Dinitrotoluene	mg/L					0.0026 U								
		ug/L												2.6 U	
	2,6-Dinitrotoluene	mg/L					0.0028 U								
		ug/L												2.6 U	
2-Chloronaphthalene	mg/L					0.0013 U									
	ug/L												2.6 U		
2-Chlorophenol	mg/L					0.0017 U									
	ug/L												2.6 U		
2-Methyl-4,6-dinitrophenol	mg/L					0.0031 U									
	ug/L												11 U		
2-Methylphenol (o-Cresol)	mg/L					0.0014 U									
	ug/L												2.6 U		
2-Nitrophenol	mg/L					0.0025 U									
	ug/L												2.6 U		

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December		
							9/10/2020		10/30/2020		11/12/2020		12/8/2020		
					July	August	4364	September	4365	October	4383	November	4365	December	
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average	
Phthalates	Diethyl phthalate	mg/L									0.0047 U				
		ug/L					2.5 U						2.5 U		
	Dimethyl phthalate	mg/L									0.0012 U				
		ug/L						2.5 U					2.5 U		
	Di-n-butyl phthalate	mg/L									0.0026 U				
		ug/L						2.5 U					3.13		
	Di-n-octyl phthalate	mg/L									0.0023 U				
		ug/L											2.5 U		
SVOA	1,2,4-Trichlorobenzene	mg/L									0.0016 U				
		ug/L						1 U					1 U		
	1,2-Diphenylhydrazine	mg/L									0.0016 U				
		ug/L							2.5 U						
	2,2'-oxybis(1-chloropropane)	mg/L									0.0015 U				
		ug/L							2.5 U				2.5 U		
	2,3-Dichloroaniline	mg/L									0.0015 U				
		ug/L							2.5 U				2.5 U		
	2,4,6-Trichlorophenol	mg/L									0.002 U				
		ug/L							2.5 U				2.5 U		
	2,4-Dichlorophenol	mg/L									0.0019 U				
		ug/L							2.5 U				2.5 U		
	2,4-Dimethylphenol	mg/L									0.0035 U				
		ug/L							2.5 U				2.5 U		
	2,4-Dinitrophenol	mg/L									0.038 U				
		ug/L							2.5 U				10 U		
	2,4-Dinitrotoluene	mg/L									0.0026 U				
		ug/L							2.5 U				2.5 U		
	2,6-Dinitrotoluene	mg/L									0.0027 U				
		ug/L							2.5 U				2.5 U		
2-Chloronaphthalene	mg/L									0.0013 U					
	ug/L							2.5 U				2.5 U			
2-Chlorophenol	mg/L									0.0017 U					
	ug/L							2.5 U				2.5 U			
2-Methyl-4,6-dinitrophenol	mg/L									0.0031 U					
	ug/L							10 U				10 U			
2-Methylphenol (o-Cresol)	mg/L									0.0014 U					
	ug/L									0.0025 U					
2-Nitrophenol	mg/L														
	ug/L							2.5 U				2.5 U			

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L				0.0011 U									
	3,3'-Dichlorobenzidine	mg/L				0.0016 U									
		ug/L							200 U				21 U		
	4-Bromophenyl phenyl ether	mg/L				0.0016 U									
		ug/L							25 U				2.6 U		
	4-Chloro-3-Methylphenol	mg/L				0.0019 U									
		ug/L							25 U				2.6 U		
	4-Chlorophenyl phenyl ether	mg/L				0.0016 U									
		ug/L							25 U				2.6 U		
	4-Nitrophenol	mg/L				0.0095 U									
		ug/L							25 U				2.6 U		
	Acetophenone	mg/L				0.0043 U									
	Aniline	mg/L				0.0013 U									
	Benzidine	mg/L				0.023 U									
		ug/L							200 U				21 U		
	Bis(2-chloroethoxy) methane	mg/L				0.0014 U									
		ug/L							25 U				2.6 U		
	Bis(2-chloroethyl) ether	mg/L				0.0014 U									
		ug/L							25 U				2.6 U		
	Carbazole	mg/L				0.001 U									
Hexachlorobenzene	mg/L				0.0015 U										
	ug/L							25 U				2.6 U			
Hexachlorobutadiene	mg/L				0.0017 U										
	ug/L							25 U				2.6 U			
Hexachlorocyclopentadiene	mg/L				0.0022 U										
	ug/L							25 U				2.6 U			
Hexachloroethane	mg/L				0.0017 U										
	ug/L							25 U				2.6 U			

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L									0.0011 U			
	3,3'-Dichlorobenzidine	mg/L ug/L					20 U				0.0065 U			20 U
	4-Bromophenyl phenyl ether	mg/L ug/L					2.5 U				0.0015 U			2.5 U
	4-Chloro-3-Methylphenol	mg/L ug/L					2.5 U				0.0019 U			2.5 U
	4-Chlorophenyl phenyl ether	mg/L ug/L					2.5 U				0.0015 U			2.5 U
	4-Nitrophenol	mg/L ug/L					2.5 U				0.0094 U			2.5 U
	Acetophenone	mg/L									0.0043 U			
	Aniline	mg/L									0.0027 U			
	Benzidine	mg/L ug/L					20 U				0.023 U			20 U
	Bis(2-chloroethoxy) methane	mg/L ug/L					2.5 U				0.0014 U			2.5 U
	Bis(2-chloroethyl) ether	mg/L ug/L					2.5 U				0.0014 U			2.5 U
	Carbazole	mg/L									0.0022 U			
	Hexachlorobenzene	mg/L ug/L					2.5 U				0.0015 U			2.5 U
	Hexachlorobutadiene	mg/L ug/L					2.5 U				0.0017 U			2.5 U
	Hexachlorocyclopentadiene	mg/L ug/L					2.5 U				0.0022 U			2.5 U
	Hexachloroethane	mg/L ug/L					2.5 U				0.0017 U			2.5 U

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
SVOA	Isophorone	mg/L				0.0016 U									
		ug/L							25 U			2.6 U			
	n-Decane	mg/L				0.0038 U									
		ug/L							25 U			2.6 U			
	Nitrobenzene	mg/L				0.0017 U									
		ug/L							25 U			2.6 U			
	N-Nitrosodimethylamine	mg/L				0.0068 U									
		ug/L							25 U			2.6 U			
N-Nitroso-di-n-propylamine	mg/L				0.0013 U										
	ug/L							25 U			2.6 U				
N-Nitrosodiphenylamine	mg/L				0.0013 U										
	ug/L							25 U			2.6 U				
n-Octadecane	mg/L				0.0027 U										
	ug/L														
Pyridine	mg/L				0.013 U										
	ug/L														
TPH	SGT-HEM	mg/L	50			2.2 U		5 U					5 U		
Volatiles	1,1,1-Trichloroethane	mg/L				0.0056 U									
		ug/L							1 U			1 U			
	1,1,2,2-Tetrachloroethane	mg/L				0.004 U									
		ug/L							1 U			1 U			
	1,1,2-Trichloroethane	mg/L				0.003 U									
		ug/L							1 U			1 U			
	1,1-Dichloroethane	mg/L				0.0036 U									
		ug/L							1 U			1 U			
	1,1-Dichloroethene	mg/L				0.005 U									
		ug/L							1 U			1 U			
	1,2-Dichlorobenzene	mg/L				0.0032 U									
		ug/L							25 U			2.6 U			
	1,2-Dichloroethane	mg/L				0.003 U									
		ug/L							1 U			1 U			
	1,2-Dichloropropane	mg/L				0.0026 U									
		ug/L							1 U			1 U			
1,3-Dichlorobenzene	mg/L				0.0036 U										
	ug/L							25 U			1 U				
1,4-Dichlorobenzene	mg/L				0.0038 U										
	ug/L							1 U			2.6 U				
2-Chloroethyl vinyl ether	mg/L				0.0022 U										
	ug/L														

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**Table C-21 Powder Coating Systems
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
SVOA	Isophorone	mg/L									0.0015 U			
		ug/L					2.5 U						2.5 U	
	n-Decane	mg/L									0.0038 U			
		ug/L												
	Nitrobenzene	mg/L									0.0017 U			
		ug/L					2.5 U						2.5 U	
	N-Nitrosodimethylamine	mg/L									0.0068 U			
		ug/L					2.5 U						2.5 U	
N-Nitroso-di-n-propylamine	mg/L									0.0013 U				
	ug/L					2.5 U						2.5 U		
N-Nitrosodiphenylamine	mg/L									0.0013 U				
	ug/L					2.5 U								
n-Octadecane	mg/L									0.0026 U				
	ug/L									0.013 U				
TPH	SGT-HEM	mg/L	50				5 U		5 U		2.2 U			
Volatiles	1,1,1-Trichloroethane	mg/L									0.0056 U			
		ug/L					1 U					1 U		
	1,1,2,2-Tetrachloroethane	mg/L									0.004 U			
		ug/L					1 U					1 U		
	1,1,2-Trichloroethane	mg/L									0.003 U			
		ug/L					1 U					1 U		
	1,1-Dichloroethane	mg/L									0.0036 U			
		ug/L					1 U					1 U		
	1,1-Dichloroethene	mg/L									0.005 U			
		ug/L					1 U					1 U		
	1,2-Dichlorobenzene	mg/L									0.0032 U			
		ug/L					2.5 U					2.5 U		
	1,2-Dichloroethane	mg/L									0.003 U			
		ug/L					1 U					1 U		
	1,2-Dichloropropane	mg/L									0.0026 U			
		ug/L					1 U					1 U		
1,3-Dichlorobenzene	mg/L									0.0036 U				
	ug/L					2.5 U					1 U			
1,4-Dichlorobenzene	mg/L									0.0038 U				
	ug/L					1 U					2.5 U			
	2-Chloroethyl vinyl ether	mg/L								0.0022 U				

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
	Acrolein	mg/L				0.03 U									
		ug/L							10 U				10 U		
	Acrylonitrile	mg/L				0.028 U									
		ug/L							10 U				10 U		
	Bromodichloromethane	mg/L				0.0034 U									
		ug/L							1 U				1 U		
	Bromoform	mg/L				0.003 U									
		ug/L							1 U				1 U		
	Bromomethane	mg/L				0.0076 U									
		ug/L							1 U				1 U		
	Carbon Tetrachloride	mg/L				0.0034 U									
		ug/L							1 U				1 U		
	Chlorobenzene	mg/L				0.0018 U									
		ug/L							1 U				1 U		
	Chloroethane	mg/L				0.0024 U									
		ug/L							1 U				1 U		
	Chloroform	mg/L				0.0026 U									
		ug/L							1 U				10.7		
	Chloromethane	mg/L				0.0048 U									
		ug/L							1 U				1 U		
	cis-1,3-Dichloropropene	mg/L				0.0018 U									
		ug/L							1 U				1 U		
	Dibromochloromethane	mg/L				0.0024 U									
		ug/L							1 U				1 U		
	Methylene Chloride	mg/L				0.0084 U									
		ug/L							5 U				5 U		
	Styrene	mg/L				ND J									
		ug/L				ND J									
	Tetrachloroethene	mg/L													
		ug/L							1.18				1 U		
Total 1,2-Dichloroethene	mg/L				0.01 U										
trans-1,2-Dichloroethene	ug/L														
	mg/L				0.0024 U										
trans-1,3-Dichloropropene	ug/L														
	mg/L				ND J										
Trichloroethene	mg/L														
	ug/L							1 U				1 U			
Trichlorofluoromethane	mg/L				0.003 U										
Vinyl Chloride	mg/L				0.003 U										
	ug/L							1 U				1 U			

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
	Acrolein	mg/L									ND J			
		ug/L												10 U
	Acrylonitrile	mg/L									0.028 U			
		ug/L												10 U
	Bromodichloromethane	mg/L									0.0034 U			
		ug/L												1 U
	Bromoform	mg/L									0.003 U			
		ug/L												1 U
	Bromomethane	mg/L									0.0076 U			
		ug/L												1 U
	Carbon Tetrachloride	mg/L									0.0034 U			
		ug/L												1 U
	Chlorobenzene	mg/L									0.0018 U			
		ug/L												1 U
	Chloroethane	mg/L									0.0024 U			
		ug/L												1 U
	Chloroform	mg/L									0.0026 U			
		ug/L												4.22
	Chloromethane	mg/L									0.0048 U			
		ug/L												1 U
	cis-1,3-Dichloropropene	mg/L									0.0018 U			
		ug/L												1 U
	Dibromochloromethane	mg/L									0.0024 U			
		ug/L												1 U
	Methylene Chloride	mg/L									0.0084 U			
		ug/L												5 U
	Styrene	mg/L									0.0026 U			
		ug/L									0.0036 U			
	Tetrachloroethene	mg/L												1 U
		ug/L												
Total 1,2-Dichloroethene	mg/L									0.01 U				
trans-1,2-Dichloroethene	ug/L												1 U	
	mg/L									0.0024 U				
trans-1,3-Dichloropropene	ug/L												1 U	
	mg/L									0.003 U				
Trichloroethene	mg/L												1 U	
	ug/L													
Trichlorofluoromethane	mg/L									0.003 U				
Vinyl Chloride	mg/L													
	ug/L												1 U	

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**Table C-21 Powder Coating Systems
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February	March		April	May	June		June		
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
Flow, pH, and Temperature	Flow	GPD	3500		408	789			248	248	260		677		
	pH	pH Units	5.5 - 11			8.64		7.44	7.64			7.64			
	Temperature	°F	100			50.0									
BTEX	Benzene	mg/L				0.0022 U									
		ug/L						1 U				1 U			
	Ethylbenzene	mg/L				ND J									
		ug/L							1 U			1 U			
	m,p-Xylene	mg/L				ND J									
		ug/L										2 U			
o-Xylene	mg/L				ND J										
	ug/L							2 U							
Toluene	mg/L				ND J										
	ug/L							1.25				1 U			
Conventionals	Cyanide, Total	mg/L	0.64	.65		0.005 U		0.01 U				0.01 U			
HPAHs	Benzo(a)anthracene	mg/L				0.0013 U									
		ug/L						10 U				1.1 U			
	Benzo(a)pyrene	mg/L				0.0017 U									
		ug/L							10 U			1.1 U			
	Benzo(b)fluoranthene	ug/L						10 U			1.1 U				
	Benzo(b,j,k)fluoranthene	ug/L						10 U			1.1 U				
	Benzo(b,k)fluoranthene	mg/L				0.0026 U									
	Benzo(g,h,i)perylene	mg/L				0.0016 U									
		ug/L							10 U			1.1 U			
	Chrysene	mg/L				0.0013 U									
		ug/L							10 U			1.1 U			
	Dibenz(a,h)anthracene	mg/L				0.0019 U									
ug/L								10 U			1.1 U				
Fluoranthene	mg/L				0.0009 U										
	ug/L							10 U			1.1 U				
Indeno(1,2,3-cd)pyrene	mg/L				0.0017 U										
	ug/L							10 U			1.1 U				

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**Table C-21 Powder Coating Systems
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December		
							9/10/2020		10/30/2020		11/12/2020		12/8/2020		
					July	August	4364	September	4365	October	4383	November	4365	December	
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average	
Flow, pH, and Temperature	Flow	GPD	3500		312	2171		2300		248		287		260	
	pH	pH Units	5.5 - 11				7.28				7.86		6.41		
	Temperature	°F	100								56.8				
BTEX	Benzene	mg/L									0.0022 U				
		ug/L					1 U						1 U		
	Ethylbenzene	mg/L									0.0032 U				
		ug/L						1 U					1 U		
	m,p-Xylene	mg/L										0.0084 U			
		ug/L						2 U					2 U		
o-Xylene	mg/L										0.0026 U				
	ug/L														
Toluene	mg/L										0.0054 U				
	ug/L						1 U					1 U			
Conventionals	Cyanide, Total	mg/L	0.64	.65			0.01 U		0.01 U		ND J				
HPAHs	Benzo(a)anthracene	mg/L									0.0013 U				
		ug/L										1 U			
	Benzo(a)pyrene	mg/L									0.0017 U				
		ug/L										1 U			
	Benzo(b)fluoranthene	ug/L										1 U			
	Benzo(b,j,k)fluoranthene	ug/L										1 U			
	Benzo(b,k)fluoranthene	mg/L									0.0026 U				
	Benzo(g,h,i)perylene	mg/L										0.0016 U			
		ug/L											1 U		
	Chrysene	mg/L										0.0013 U			
		ug/L											1 U		
	Dibenz(a,h)anthracene	mg/L										0.0019 U			
ug/L												1 U			
Fluoranthene	mg/L										0.0019 U				
	ug/L						1 U					1 U			
Indeno(1,2,3-cd)pyrene	mg/L										0.0048 U				
	ug/L											1 U			

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
HPAHs	Pyrene	mg/L				0.0015 U									
		ug/L						10 U				1.1 U			
LPAHs	Acenaphthene	mg/L				0.0014 U									
		ug/L						10 U				1.1 U			
	Acenaphthylene	mg/L				0.0014 U									
		ug/L						10 U				1.1 U			
	Anthracene	mg/L				0.0012 U									
		ug/L						10 U				1.1 U			
	Fluorene	mg/L				0.0015 U									
		ug/L						10 U				1.1 U			
Naphthalene	mg/L				0.0014 U										
	ug/L						10 U				1.1 U				
Phenanthrene	mg/L				0.0012 U										
	ug/L						10 U				1.1 U				
Metals	Arsenic	mg/L	0.1			0.0001 U									
	Cadmium	mg/L	0.25	.07		0.00013 U		0.003 U					0.003 U		
	Chromium	mg/L	1	1.71		0.00255		0.007 U					0.007 U		
	Copper	mg/L	1	2.07		0.00298		0.006 U					0.551		
	Lead	mg/L	0.4	.43		0.00231		0.025 U					0.025 U		
	Mercury	mg/L	0.05			2E-05 U									
	Molybdenum	mg/L	1			0.0004 U									
	Nickel	mg/L	1	2.38		0.00031 U		0.015 U					0.015 U		
	Selenium	mg/L	0.1			0.00013 U									
	Silver	mg/L	0.2	.24		0.00016 U		0.007 U					0.007 U		
Zinc	mg/L	2	1.48		0.199		0.816					0.092			
Phenols	Pentachlorophenol	mg/L				0.0086 U									
		ug/L						25 U				2.6 U			
	Phenol	mg/L				0.0023 U									
ug/L							25 U				2.6 U				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.0014 U									
		ug/L						66.5				51.2			
	Butyl benzyl phthalate	mg/L				0.0018 U									
ug/L							25 U				2.6 U				

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
HPAHs	Pyrene	mg/L									0.0015 U			
		ug/L											1 U	
LPAHs	Acenaphthene	mg/L									0.0014 U			
		ug/L					1 U						1 U	
	Acenaphthylene	mg/L									0.0014 U			
		ug/L					1 U						1 U	
	Anthracene	mg/L									0.0012 U			
		ug/L					1 U						1 U	
	Fluorene	mg/L									0.0015 U			
		ug/L					1 U						1 U	
Naphthalene	mg/L									0.0014 U				
	ug/L					1 U						1 U		
Phenanthrene	mg/L									0.0012 U				
	ug/L					1 U						1 U		
Metals	Arsenic	mg/L	0.1								0.00026 U			
	Cadmium	mg/L	0.25	.07			0.003 U		0.003 U		0.00013 U			
	Chromium	mg/L	1	1.71			0.007 U		0.007 U		0.00086 U			
	Copper	mg/L	1	2.07			0.006		0.006		0.00192			
	Lead	mg/L	0.4	.43			0.025 U		0.025 U		0.00017 U			
	Mercury	mg/L	0.05								2E-05 U			
	Molybdenum	mg/L	1								0.0003 U			
	Nickel	mg/L	1	2.38			0.015 U		0.015 U		0.00056 U			
	Selenium	mg/L	0.1								0.00046 U			
	Silver	mg/L	0.2	.24			0.01		0.007 U		0.00045 U			
Zinc	mg/L	2	1.48			0.098		0.006		0.0385				
Phenols	Pentachlorophenol	mg/L									0.022 U			
		ug/L					2.5 U						2.5 U	
	Phenol	mg/L									0.0023 U			
ug/L							2.5 U						2.5 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L									0.0033 U			
		ug/L						34					170	
	Butyl benzyl phthalate	mg/L									0.0018 U			
ug/L								2.5 U					2.5 U	

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
Phthalates	Diethyl phthalate	mg/L				0.0027 U									
		ug/L											2.6 U		
	Dimethyl phthalate	mg/L					0.0012 U								
		ug/L												2.6 U	
	Di-n-butyl phthalate	mg/L					0.0026 U								
		ug/L												2.6 U	
	Di-n-octyl phthalate	mg/L					0.0023 U								
		ug/L												8.21	
SVOA	1,2,4-Trichlorobenzene	mg/L				0.0016 U									
		ug/L												1 U	
	1,2-Diphenylhydrazine	mg/L					0.0016 U								
		ug/L												25 U	
	2,2'-oxybis(1-chloropropane)	mg/L					0.0015 U								
		ug/L												25 U	
	2,3-Dichloroaniline	mg/L					0.0015 U								
		ug/L					0.002 U							2.6 U	
	2,4,6-Trichlorophenol	mg/L					0.0019 U								
		ug/L												25 U	
	2,4-Dichlorophenol	mg/L					0.0035 U								
		ug/L												25 U	
	2,4-Dimethylphenol	mg/L					0.038 U								
		ug/L												25 U	
	2,4-Dinitrophenol	mg/L					0.0026 U								
		ug/L												25 U	
	2,4-Dinitrotoluene	mg/L					0.0028 U								
		ug/L												25 U	
	2,6-Dinitrotoluene	mg/L					0.0013 U								
		ug/L												25 U	
2-Chloronaphthalene	mg/L					0.0017 U									
	ug/L												25 U		
2-Chlorophenol	mg/L					0.0031 U									
	ug/L												25 U		
2-Methyl-4,6-dinitrophenol	mg/L					0.0014 U									
	ug/L												11 U		
2-Methylphenol (o-Cresol)	mg/L					0.0025 U									
	ug/L												25 U		
2-Nitrophenol	mg/L														
	ug/L												2.6 U		

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2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
Phthalates	Diethyl phthalate	mg/L									0.0047 U			
		ug/L											2.5 U	
	Dimethyl phthalate	mg/L									0.0012 U			
		ug/L											2.5 U	
	Di-n-butyl phthalate	mg/L									0.0026 U			
		ug/L											3.13	
	Di-n-octyl phthalate	mg/L									0.0023 U			
		ug/L											2.5 U	
SVOA	1,2,4-Trichlorobenzene	mg/L									0.0016 U			
		ug/L											1 U	
	1,2-Diphenylhydrazine	mg/L									0.0016 U			
		ug/L											2.5 U	
	2,2'-oxybis(1-chloropropane)	mg/L									0.0015 U			
		ug/L											2.5 U	
	2,3-Dichloroaniline	mg/L									0.0015 U			
	2,4,6-Trichlorophenol	mg/L									0.002 U			
		ug/L											2.5 U	
	2,4-Dichlorophenol	mg/L									0.0019 U			
		ug/L											2.5 U	
	2,4-Dimethylphenol	mg/L									0.0035 U			
		ug/L											2.5 U	
	2,4-Dinitrophenol	mg/L									0.038 U			
		ug/L											10 U	
	2,4-Dinitrotoluene	mg/L									0.0026 U			
		ug/L											2.5 U	
	2,6-Dinitrotoluene	mg/L									0.0027 U			
		ug/L											2.5 U	
	2-Chloronaphthalene	mg/L									0.0013 U			
ug/L												2.5 U		
2-Chlorophenol	mg/L									0.0017 U				
	ug/L											2.5 U		
2-Methyl-4,6-dinitrophenol	mg/L									0.0031 U				
	ug/L											10 U		
2-Methylphenol (o-Cresol)	mg/L									0.0014 U				
2-Nitrophenol	mg/L									0.0025 U				
	ug/L											2.5 U		

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L				0.0011 U									
	3,3'-Dichlorobenzidine	mg/L ug/L				0.0016 U									
	4-Bromophenyl phenyl ether	mg/L ug/L				0.0016 U									
	4-Chloro-3-Methylphenol	mg/L ug/L				0.0019 U									
	4-Chlorophenyl phenyl ether	mg/L ug/L				0.0016 U									
	4-Nitrophenol	mg/L ug/L				0.0095 U									
	Acetophenone	mg/L				0.0043 U									
	Aniline	mg/L				0.0013 U									
	Benzidine	mg/L ug/L				0.023 U									
	Bis(2-chloroethoxy) methane	mg/L ug/L				0.0014 U									
	Bis(2-chloroethyl) ether	mg/L ug/L				0.0014 U									
	Carbazole	mg/L				0.001 U									
	Hexachlorobenzene	mg/L ug/L				0.0015 U									
	Hexachlorobutadiene	mg/L ug/L				0.0017 U									
	Hexachlorocyclopentadiene	mg/L ug/L				0.0022 U									
	Hexachloroethane	mg/L ug/L				0.0017 U									

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 J - The result is an estimated concentration.

Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L									0.0011 U			
	3,3'-Dichlorobenzidine	mg/L ug/L					20 U				0.0065 U		20 U	
	4-Bromophenyl phenyl ether	mg/L ug/L					2.5 U				0.0015 U		2.5 U	
	4-Chloro-3-Methylphenol	mg/L ug/L					2.5 U				0.0019 U		2.5 U	
	4-Chlorophenyl phenyl ether	mg/L ug/L					2.5 U				0.0015 U		2.5 U	
	4-Nitrophenol	mg/L ug/L					2.5 U				0.0094 U		2.5 U	
	Acetophenone	mg/L									0.0043 U			
	Aniline	mg/L									0.0027 U			
	Benzidine	mg/L ug/L					20 U				0.023 U		20 U	
	Bis(2-chloroethoxy) methane	mg/L ug/L					2.5 U				0.0014 U		2.5 U	
	Bis(2-chloroethyl) ether	mg/L ug/L					2.5 U				0.0014 U		2.5 U	
	Carbazole	mg/L									0.0022 U			
	Hexachlorobenzene	mg/L ug/L					2.5 U				0.0015 U		2.5 U	
	Hexachlorobutadiene	mg/L ug/L					2.5 U				0.0017 U		2.5 U	
	Hexachlorocyclopentadiene	mg/L ug/L					2.5 U				0.0022 U		2.5 U	
	Hexachloroethane	mg/L ug/L					2.5 U				0.0017 U		2.5 U	

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
SVOA	Isophorone	mg/L				0.0016 U									
		ug/L							25 U			2.6 U			
	n-Decane	mg/L				0.0038 U									
		ug/L							25 U			2.6 U			
	Nitrobenzene	mg/L				0.0017 U									
		ug/L							25 U			2.6 U			
	N-Nitrosodimethylamine	mg/L				0.0068 U									
		ug/L							25 U			2.6 U			
N-Nitroso-di-n-propylamine	mg/L				0.0013 U										
	ug/L							25 U			2.6 U				
N-Nitrosodiphenylamine	mg/L				0.0013 U										
	ug/L							25 U			2.6 U				
n-Octadecane	mg/L				0.0027 U										
	ug/L														
Pyridine	mg/L				0.013 U										
	ug/L														
TPH	SGT-HEM	mg/L	50			2.2 U		5 U					5 U		
Volatiles	1,1,1-Trichloroethane	mg/L				0.0056 U									
		ug/L							1 U			1 U			
	1,1,2,2-Tetrachloroethane	mg/L				0.004 U									
		ug/L							1 U			1 U			
	1,1,2-Trichloroethane	mg/L				0.003 U									
		ug/L							1 U			1 U			
	1,1-Dichloroethane	mg/L				0.0036 U									
		ug/L							1 U			1 U			
	1,1-Dichloroethene	mg/L				0.005 U									
		ug/L							1 U			1 U			
	1,2-Dichlorobenzene	mg/L				0.0032 U									
		ug/L							25 U			2.6 U			
	1,2-Dichloroethane	mg/L				0.003 U									
		ug/L							1 U			1 U			
	1,2-Dichloropropane	mg/L				0.0026 U									
		ug/L							1 U			1 U			
1,3-Dichlorobenzene	mg/L				0.0036 U										
	ug/L							25 U			1 U				
1,4-Dichlorobenzene	mg/L				0.0038 U										
	ug/L							1 U			2.6 U				
2-Chloroethyl vinyl ether	mg/L				0.0022 U										
	ug/L														

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**Table C-21 Powder Coating Systems
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
SVOA	Isophorone	mg/L									0.0015 U			
		ug/L					2.5 U						2.5 U	
	n-Decane	mg/L									0.0038 U			
	Nitrobenzene	mg/L									0.0017 U			
		ug/L					2.5 U						2.5 U	
	N-Nitrosodimethylamine	mg/L									0.0068 U			
		ug/L					2.5 U						2.5 U	
	N-Nitroso-di-n-propylamine	mg/L									0.0013 U			
	ug/L					2.5 U						2.5 U		
N-Nitrosodiphenylamine	mg/L									0.0013 U				
	ug/L					2.5 U								
n-Octadecane	mg/L									0.0026 U				
Pyridine	mg/L									0.013 U				
TPH	SGT-HEM	mg/L	50				5 U		5 U		2.2 U			
Volatiles	1,1,1-Trichloroethane	mg/L									0.0056 U			
		ug/L					1 U						1 U	
	1,1,2,2-Tetrachloroethane	mg/L									0.004 U			
		ug/L					1 U						1 U	
	1,1,2-Trichloroethane	mg/L									0.003 U			
		ug/L					1 U						1 U	
	1,1-Dichloroethane	mg/L									0.0036 U			
		ug/L					1 U						1 U	
	1,1-Dichloroethene	mg/L									0.005 U			
		ug/L					1 U						1 U	
	1,2-Dichlorobenzene	mg/L									0.0032 U			
		ug/L					2.5 U						2.5 U	
	1,2-Dichloroethane	mg/L									0.003 U			
		ug/L					1 U						1 U	
1,2-Dichloropropane	mg/L									0.0026 U				
	ug/L					1 U						1 U		
1,3-Dichlorobenzene	mg/L									0.0036 U				
	ug/L					2.5 U						1 U		
1,4-Dichlorobenzene	mg/L									0.0038 U				
	ug/L					1 U						2.5 U		
2-Chloroethyl vinyl ether	mg/L									0.0022 U				

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January	February		March		April	May	June		June	
						2/12/2020		3/20/2020	3/24/2020			6/11/2020	6/12/2020		
					January	4382	February	4362	4362	March	April	May	4363	4363	June
					Average	Sample	Average	SMR	SMR	Average	Average	Average	SMR	SMR	Average
	Acrolein	mg/L				0.03 U									
		ug/L							10 U				10 U		
	Acrylonitrile	mg/L				0.028 U									
		ug/L							10 U				10 U		
	Bromodichloromethane	mg/L				0.0034 U									
		ug/L							1 U				1 U		
	Bromoform	mg/L				0.003 U									
		ug/L							1 U				1 U		
	Bromomethane	mg/L				0.0076 U									
		ug/L							1 U				1 U		
	Carbon Tetrachloride	mg/L				0.0034 U									
		ug/L							1 U				1 U		
	Chlorobenzene	mg/L				0.0018 U									
		ug/L							1 U				1 U		
	Chloroethane	mg/L				0.0024 U									
		ug/L							1 U				1 U		
	Chloroform	mg/L				0.0026 U									
		ug/L							1 U				10.7		
	Chloromethane	mg/L				0.0048 U									
		ug/L							1 U				1 U		
	cis-1,3-Dichloropropene	mg/L				0.0018 U									
		ug/L							1 U				1 U		
	Dibromochloromethane	mg/L				0.0024 U									
		ug/L							1 U				1 U		
	Methylene Chloride	mg/L				0.0084 U									
		ug/L							5 U				5 U		
	Styrene	mg/L				ND J									
		ug/L				ND J									
	Tetrachloroethene	mg/L													
		ug/L							1.18				1 U		
Total 1,2-Dichloroethene	mg/L				0.01 U										
trans-1,2-Dichloroethene	ug/L														
	mg/L				0.0024 U										
trans-1,3-Dichloropropene	ug/L														
	mg/L				ND J										
Trichloroethene	mg/L														
	ug/L							1 U				1 U			
Trichlorofluoromethane	mg/L				0.003 U										
Vinyl Chloride	mg/L				0.003 U										
	ug/L							1 U				1 U			

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Table C-21 Powder Coating Systems
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August	September		October		November		December	
							9/10/2020		10/30/2020		11/12/2020		12/8/2020	
					July	August	4364	September	4365	October	4383	November	4365	December
					Average	Average	SMR	Average	SMR	Average	Sample	Average	SMR	Average
	Acrolein	mg/L									ND J			
		ug/L												10 U
	Acrylonitrile	mg/L									0.028 U			
		ug/L												10 U
	Bromodichloromethane	mg/L									0.0034 U			
		ug/L												1 U
	Bromoform	mg/L									0.003 U			
		ug/L												1 U
	Bromomethane	mg/L									0.0076 U			
		ug/L												1 U
	Carbon Tetrachloride	mg/L									0.0034 U			
		ug/L												1 U
	Chlorobenzene	mg/L									0.0018 U			
		ug/L												1 U
	Chloroethane	mg/L									0.0024 U			
		ug/L												1 U
	Chloroform	mg/L									0.0026 U			
		ug/L												4.22
	Chloromethane	mg/L									0.0048 U			
		ug/L												1 U
	cis-1,3-Dichloropropene	mg/L									0.0018 U			
		ug/L												1 U
	Dibromochloromethane	mg/L									0.0024 U			
		ug/L												1 U
	Methylene Chloride	mg/L									0.0084 U			
		ug/L												5 U
	Styrene	mg/L									0.0026 U			
		ug/L									0.0036 U			
	Tetrachloroethene	mg/L												1 U
		ug/L												
Total 1,2-Dichloroethene	mg/L									0.01 U				
trans-1,2-Dichloroethene	ug/L												1 U	
	mg/L									0.0024 U				
trans-1,3-Dichloropropene	ug/L												1 U	
	mg/L									0.003 U				
Trichloroethene	mg/L												1 U	
	ug/L													
Trichlorofluoromethane	mg/L									0.003 U				
Vinyl Chloride	mg/L													
	ug/L												1 U	

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Table C-22 Puget Sound Energy (Tar Pits)
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	February	March			April	June	August			September	December	
					2/11/2020	3/17/2020	3/18/2020		4/28/2020		8/17/2020	8/18/2020	8/26/2020		12/1/2020	
					2911	3133	3133	March	2912	June	3134	3134	2913	September	2914	December
					SMR	Sample	Sample	Total	SMR	Total	Sample	Sample	SMR	Total	SMR	Total
Flow, pH, and Temperature	Flow	GPD	20000	600000				12902		12286			9423		7962	
	pH	pH Units	5.5 - 11		8.1 J	7.68			7.8		8.15		8.2 J		7.8 J	
	Temperature	°F	100			51.8					68.2					
BTEX	Benzene	mg/L	0.5			0.0022 U					0.0022 U					
		ug/L	0.5		3.1				1.4 U				14		2.3 J	
	BTEX	mg/L	10						0.00304 U				0.0159		0.0023	
	Ethylbenzene	mg/L				0.0032 U					0.0032 U					
		ug/L				3.0 U			0.5 U				1.9 J		3 U	
	m,p-Xylene	mg/L				0.0084 U					0.0084 U					
		ug/L				3.0 U			0.75 U				3 U		3 U	
	o-Xylene	mg/L				0.0026 U					0.0026 U					
	ug/L				2.0 U							2 U		2 U		
	Toluene	mg/L				0.0054 U					0.0054 U					
		ug/L				2.0 U			0.39 U				2 U		2 U	
Conventionals	Cyanide, Total	mg/L	0.64				0.005 U					0.054				
Metals	Arsenic	mg/L	0.1				0.0001 U					0.00026 U				
	Cadmium	mg/L	0.25				0.00013 U					0.00013 U				
	Chromium	mg/L	1				0.0023 U					0.00086 U				
	Copper	mg/L	1				0.00114					0.00120				
	Lead	mg/L	0.4				0.00017 U					0.00017 U				
	Mercury	mg/L	0.05				2E-05 U					2E-05 U				
	Molybdenum	mg/L	1				0.0004 U					0.0003 U				
	Nickel	mg/L	1				0.00031 U					0.00056 U				
	Selenium	mg/L	0.1				0.00013 U					0.00046 U				
	Silver	mg/L	0.2				0.00016 U					0.00045 U				
	Zinc	mg/L	2				0.00318 U					0.00318 U				
TPH	HEM	mg/L			5.1 U								5.9		5.8 U	
	SGT-HEM	mg/L	50		5.1 U	2.2 U			5.3 U		2.2 U		5.3 U		5.8 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										

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Table C-22 Puget Sound Energy (Tar Pits)
Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	February	March			April	June	August			September	December	
					2/11/2020	3/17/2020	3/18/2020		4/28/2020		8/17/2020	8/18/2020	8/26/2020		12/1/2020	
					2911	3133	3133	March	2912	June	3134	3134	2913	September	2914	December
					SMR	Sample	Sample	Total	SMR	Total	Sample	Sample	SMR	Total	SMR	Total
Volatiles	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				0.012										
	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-1,3-Dichloropropene	mg/L				0.0018 U										
	Dibromochloromethane	mg/L				0.015										
	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-1,3-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											

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	January			February		March		
					1/7/2020	1/8/2020	1/10/2020		2/27/2020		3/9/2020	
					1459	1459	1178	January	1179	February	1180	March
					Sample	Sample	SMR	Average	SMR	Average	SMR	Average
Flow, pH, and Temperature	Flow	Gallon										
		GPD	100,800			32,317		18,182		15,716		
	pH	pH Units			7.48	6.39		6.73		6.79		
	Temperature	°F	100		53.8							
BTEX	Benzene	mg/L	0.5		0.0022 U		0.001 U		0.001 U		0.001 U	
	BTEX	mg/L	10				0.007 U		0.007		0.007 U	
	Ethylbenzene	mg/L			0.0032 U		0.001 U		0.001 U		0.001 U	
	m,p-Xylene	mg/L			0.0084 U		0.002 U		0.002 U		0.002 U	
	o-Xylene	mg/L			0.0026 U		0.002 U		0.002 U		0.002 U	
	Toluene	mg/L			0.0054 U		0.001 U		0.001 U		0.001 U	
Conventionals	Cyanide, Total	mg/L	0.64			0.005 U						
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	0.787	0.393		0.0008 U	0.001 U	0.0009	0.001 U	0.001 U	0.001 U	
	Indeno(1,2,3-cd)pyrene	mg/L				0.0015 U						
	Pyrene	mg/L				0.0013 U						
LPAHs	Acenaphthene	mg/L				0.0012 U						
	Acenaphthylene	mg/L				0.0012 U						
	Anthracene	mg/L				0.0011 U						
	Fluorene	mg/L				0.0013 U						
	Naphthalene	mg/L				0.0012 U						
	Phenanthrene	mg/L				0.0011 U						
Metals	Arsenic	mg/L	0.1			0.00131						
	Cadmium	mg/L	0.25			0.00013 U						
	Chromium	mg/L	0.947	0.487		0.00354	0.007 U	0.00527	0.007 U	0.007	0.007 U	
	Cobalt	mg/L	56.4	18.8		0.00012 U	0.005 U	0.00256	0.005 U	0.005 U	0.005 U	

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	April		May		June		July	
					4/14/2020	4/17/2020	5/12/2020	6/9/2020	7/15/2020			
					1181	1181	1182	1183	1184			
					SMR	SMR	Average	SMR	Average	SMR		
Flow, pH, and Temperature	Flow	Gallon										
		GPD	100,800		24,701		47,200		28,892		28,312	
	pH	pH Units			7.31		7.41		7.32		7.54	
	Temperature	°F	100									
BTEX	Benzene	mg/L	0.5		0.001 U		0.001 U		0.001 U		0.001 U	
	BTEX	mg/L	10		0.048		0.007 U		0.007 U		0.007 U	
	Ethylbenzene	mg/L			0.001 U		0.001 U		0.001 U		0.001 U	
	m,p-Xylene	mg/L			0.002 U		0.002 U		0.002 U		0.002 U	
	o-Xylene	mg/L			0.002 U		0.002 U		0.002 U		0.002 U	
	Toluene	mg/L			0.042		0.001 U		0.001 U		0.001 U	
Conventionals	Cyanide, Total	mg/L	0.64									
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	0.787	0.393	0.001 U		0.001 U	1.1 U	1.1	0.001 U	0.001 U	0.001 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										
	Arsenic	mg/L	0.1									
	Cadmium	mg/L	0.25									
	Chromium	mg/L	0.947	0.487	0.007 U		0.007	0.007 U	0.007	0.007 U	0.007	0.007 U
	Cobalt	mg/L	56.4	18.8	0.005 U		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August		September		October		
						8/13/2020		9/17/2020		10/14/2020	10/15/2020	10/23/2020
					July	1185	August	1186	September	3433	3433	1187
					Average	SMR	Average	SMR	Average	Sample	Sample	SMR
Flow, pH, and Temperature	Flow	Gallon										
		GPD	100,800			6435		100800				11325
	pH	pH Units				7.97		7.92		8.40		7.51
	Temperature	°F	100							57.0		
BTEX	Benzene	mg/L	0.5			0.001 U		0.001 U		0.0022 U		0.001 U
	BTEX	mg/L	10			0.005 U		0.005 U				0.005 U
	Ethylbenzene	mg/L				0.001 U		0.001 U		0.0032 U		0.001 U
	m,p-Xylene	mg/L				0.002 U		0.002 U		0.0084 U		0.002
	o-Xylene	mg/L								0.0026 U		
	Toluene	mg/L				0.001 U		0.001 U		0.0054 U		0.001 U
Conventionals	Cyanide, Total	mg/L	0.64									
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	0.787	0.393	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U		0.0019 U	0.001 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	0.1								0.00162	
	Cadmium	mg/L	0.25								0.00013 U	
	Chromium	mg/L	0.947	0.487	0.007	0.007 U	0.007	0.007 U	0.007		0.00086 U	0.007 U
	Cobalt	mg/L	56.4	18.8	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U		0.00013 U	0.005 U

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	October	November		December	
						11/9/2020		12/7/2020	
					October	1188	November	1189	December
					Average	SMR	Average	SMR	Average
Flow, pH, and Temperature	Flow	Gallon							
		GPD	100,800			17737		17544	
	pH	pH Units				6.85		7.16	
	Temperature	°F	100						
BTEX	Benzene	mg/L	0.5			0.001 U		0.001 U	
	BTEX	mg/L	10			0.005 U		0.003 U	
	Ethylbenzene	mg/L				0.001 U		0.001 U	
	m,p-Xylene	mg/L				0.002 U			
	o-Xylene	mg/L							
	Toluene	mg/L				0.001 U		0.001 U	
Conventionals	Cyanide, Total	mg/L	0.64						
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	0.787	0.393	0.00145	0.0025 U	0.0025 U	0.001 U	0.001
	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	0.1						
	Cadmium	mg/L	0.25						
	Chromium	mg/L	0.947	0.487	0.00393	0.007 U	0.007	0.005 U	0.007
	Cobalt	mg/L	56.4	18.8	0.002565	0.005 U	0.005 U	0.005 U	0.005 U

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Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January			February		March		
					1/7/2020	1/8/2020	1/10/2020	2/27/2020	3/9/2020			
					1459	1459	1178	1179	1180			
					Sample	Sample	SMR	Average	SMR	Average	SMR	Average
Metals	Copper	mg/L	0.405	0.301		0.00458	0.007	0.00579	0.018	0.018	0.006 U	0.006
	Lead	mg/L	0.222	0.172		0.00149	0.025 U	0.013245	0.025 U	0.025	0.025 U	0.025
	Mercury	mg/L	0.05			0.005						
	Molybdenum	mg/L	1.0			0.00112	0.005 U		0.005 U		0.005 U	
	Nickel	mg/L	1.0			0.00125	0.015 U		0.015 U		0.015 U	
	Selenium	mg/L	0.1			0.00013 U	0.025 U		0.025 U		0.025 U	
	Silver	mg/L	0.2			0.00016 U						
	Tin	mg/L	0.249	0.146		0.00109 U	0.025 U	0.013045	0.073	0.073	0.025 U	0.025
	Zinc	mg/L	2.0			0.0613	0.033		0.08		0.071	
PCBs	Aroclor-1016	mg/L				0.000015						
		ug/L					0.1 U		0.1 U		0.1 U	
	Aroclor-1221	mg/L				0.000038						
		ug/L					0.1 U		0.1 U		0.1 U	
	Aroclor-1232	mg/L				0.000015						
		ug/L					0.1 U		0.1 U		0.1 U	
	Aroclor-1242	mg/L				0.000015						
		ug/L					0.1 U		0.1 U		0.1 U	
	Aroclor-1248	mg/L				0.000015						
	ug/L					0.1 U		0.1 U		0.1 U		
Aroclor-1254	mg/L				0.000038							
	ug/L					0.1 U		0.5		0.1 U		
Aroclor-1260	mg/L				0.000038							
	ug/L					0.1 U		0.1 U		0.1 U		
PCBs	mg/L	0.003				0.0000302	0.0007		0.0005			
											0.7 U	
Phenols	Pentachlorophenol	mg/L				0.0077 U						
	Phenol	mg/L				0.0021 U						
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.267	0.158		0.0012 U	0.005 U	0.0031	0.006	0.006	0.005 U	0.005
	Butyl benzyl phthalate	mg/L				0.0016 U						
	Diethyl phthalate	mg/L				0.0024 U						
	Dimethyl phthalate	mg/L				0.0011 U						
	Di-n-butyl phthalate	mg/L				0.0023 U						
	Di-n-octyl phthalate	mg/L				0.0021 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	0.005 U		0.005 U		0.005 U	
2,4-Dichlorophenol	mg/L				0.0017 U							

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	April		May		June		July	
					4/14/2020	4/17/2020	5/12/2020	6/9/2020	7/15/2020			
					1181	1181	1182	1183	1184			
					SMR	SMR	Average	SMR	Average	SMR	Average	SMR
Metals	Copper	mg/L	0.405	0.301	0.012		0.012	0.006 U	0.006	0.008	0.008	0.006 U
	Lead	mg/L	0.222	0.172	0.025 U		0.025	0.025 U	0.025	0.025 U	0.025	0.025 U
	Mercury	mg/L	0.05									
	Molybdenum	mg/L	1.0		0.005 U			0.039		0.005 U		0.005 U
	Nickel	mg/L	1.0		0.015 U			0.015 U		0.015 U		0.015 U
	Selenium	mg/L	0.1		0.025 U			0.025 U		0.025 U		0.025 U
	Silver	mg/L	0.2									
	Tin	mg/L	0.249	0.146	0.025 U	0.025	0.025	0.025 U	0.025	0.025 U	0.025	0.025 U
	Zinc	mg/L	2.0		0.075			0.07		0.159		0.063
PCBs	Aroclor-1016	mg/L										
		ug/L				0.1 U		0.1 U		0.1 U		0.1 U
	Aroclor-1221	mg/L										
		ug/L				0.1 U		0.1 U		0.1 U		0.1 U
	Aroclor-1232	mg/L										
		ug/L				0.1 U		0.1 U		0.1 U		0.1 U
	Aroclor-1242	mg/L										
		ug/L				0.1 U		0.1 U		0.1 U		0.1 U
	Aroclor-1248	mg/L										
	ug/L				0.1 U		0.1 U		0.1 U		0.1 U	
Aroclor-1254	mg/L											
	ug/L				0.1 U		0.1 U		0.1 U		0.1 U	
Aroclor-1260	mg/L											
	ug/L				0.1 U		0.1 U		0.1 U		0.1 U	
PCBs	mg/L	0.003				0.0007		0.0007		0.0007 U		0.0007
Phenols	Pentachlorophenol	mg/L										
	Phenol	mg/L										
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.267	0.158	0.005 U		0.005	2.6 U	2.6	0.005 U	0.005	0.005 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			0.005 U			2.6 U		0.005 U		0.005 U
2,4-Dichlorophenol	mg/L											

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Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August		September		October		
						8/13/2020		9/17/2020		10/14/2020	10/15/2020	10/23/2020
					July	1185	August	1186	September	3433	3433	1187
					Average	SMR	Average	SMR	Average	Sample	Sample	SMR
Metals	Copper	mg/L	0.405	0.301	0.006	0.01	0.01	0.006 U	0.006 U		0.0075	0.006 U
	Lead	mg/L	0.222	0.172	0.025	0.025 U	0.025	0.025 U	0.025		0.00108	0.025 U
	Mercury	mg/L	0.05								0.0050 U	
	Molybdenum	mg/L	1.0			0.005 U		0.005 U			0.0003 U	0.005 U
	Nickel	mg/L	1.0			0.015 U		0.015 U			0.00145	0.015 U
	Selenium	mg/L	0.1			0.025 U		0.025 U			0.00046 U	0.025 U
	Silver	mg/L	0.2									
	Tin	mg/L	0.249	0.146	0.025	0.025 U	0.025	0.025 U	0.025		0.00218 U	0.025 U
	Zinc	mg/L	2.0				0.067	0.029			0.0485	0.05
PCBs	Aroclor-1016	mg/L									0.000015	
		ug/L				0.1 U		0.1 U				0.1 U
	Aroclor-1221	mg/L									0.000038	
		ug/L				0.1 U		0.1 U				0.1 U
	Aroclor-1232	mg/L									0.000015	
		ug/L				0.1 U		0.1 U				0.1 U
	Aroclor-1242	mg/L									0.000015	
		ug/L				0.1 U		0.1 U				0.1 U
	Aroclor-1248	mg/L									0.000015	
	ug/L				0.1 U		0.1 U				0.1 U	
Aroclor-1254	mg/L									0.000038		
	ug/L				0.1 U		0.1 U				0.1 U	
Aroclor-1260	mg/L									0.000038		
	ug/L				0.1 U		0.1 U				0.1 U	
PCBs	mg/L	0.003				0.0007	0.0007			0.0000302	0.0007 U	
Phenols	Pentachlorophenol	mg/L									0.022 U	
	Phenol	mg/L									0.0023 U	
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.267	0.158	0.005	0.005 U	0.005	0.0025 U	0.0025		0.0033 U	0.0025 U
	Butyl benzyl phthalate	mg/L									0.0018 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									0.0023 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				0.005 U		0.0025 U			0.0019 U	0.0025 U
2,4-Dichlorophenol	mg/L									0.0019 U		

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	October	November		December	
						11/9/2020		12/7/2020	
					October	1188	November	1189	December
					Average	SMR	Average	SMR	Average
Metals	Copper	mg/L	0.405	0.301	0.00675	0.006	0.006	0.006	0.006
	Lead	mg/L	0.222	0.172	0.01304	0.025 U	0.025	0.025 U	0.025
	Mercury	mg/L	0.05						
	Molybdenum	mg/L	1.0			0.005 U		0.005 U	
	Nickel	mg/L	1.0			0.015 U		0.015 U	
	Selenium	mg/L	0.1			0.025 U		0.025 U	
	Silver	mg/L	0.2						
	Tin	mg/L	0.249	0.146	0.01359	0.025 U	0.025	0.025 U	0.025
	Zinc	mg/L	2.0			0.058		0.032	
PCBs	Aroclor-1016	mg/L							
		ug/L				0.1 U		0.1 U	
	Aroclor-1221	mg/L							
		ug/L				0.1 U		0.1 U	
	Aroclor-1232	mg/L							
		ug/L				0.1 U		0.1 U	
	Aroclor-1242	mg/L							
		ug/L				0.1 U		0.1 U	
	Aroclor-1248	mg/L							
	ug/L				0.1 U		0.1 U		
Aroclor-1254	mg/L								
	ug/L				0.1 U		0.1 U		
Aroclor-1260	mg/L								
	ug/L				0.1 U		0.1 U		
PCBs	mg/L	0.003			0.0007		0.0007		
Phenols	Pentachlorophenol	mg/L							
	Phenol	mg/L							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.267	0.158	0.0029	0.0025 U	0.0025	0.0025 U	0.0025
	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				0.0025 U		0.0025 U	
	2,4-Dichlorophenol	mg/L							

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 J - The result is an estimated concentration.

Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January			February		March		
					1/7/2020	1/8/2020	1/10/2020		2/27/2020		3/9/2020	
					1459	1459	1178	January	1179	February	1180	March
					Sample	Sample	SMR	Average	SMR	Average	SMR	Average
SVOA	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				0.0015 U						
	2-Methyl-4,6-dinitrophenol	mg/L				0.0028 U						
	2-Methylphenol (o-Cresol)	mg/L				0.0012 U	0.005 U		0.005 U		0.005 U	
	2-Nitrophenol	mg/L				0.0022 U						
	3 & 4-Methylphenol(p-cresol)	mg/L				0.001 U	0.005 U		0.024		0.005 U	
	3,3'-Dichlorobenzidine	mg/L				0.0014 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				0.0085 U						
	Acetophenone	mg/L				0.0038 U						
	Aniline	mg/L				0.0012 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	0.392	0.233		0.0009 U	0.005 U	0.00295	0.005 U	0.005	0.005 U	0.005
	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	5.79	3.31		0.0034 U	0.005 U	0.0042	0.005 U	0.005	0.005 U	0.005	
Nitrobenzene	mg/L				0.0015 U							
N-Nitrosodimethylamine	mg/L				0.0061 U							
N-Nitroso-di-n-propylamine	mg/L				0.0012 U							
N-Nitrosodiphenylamine	mg/L				0.0012 U							
n-Octadecane	mg/L	1.22	0.925		0.0024 U	0.005 U	0.0037	0.005 U	0.005	0.005 U	0.005	
Pyridine	mg/L					0.012 U						
TPH	SGT-HEM	mg/L	50		2.2 U		5 U		5 U		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							

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

Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	April		May		June		July	
					4/14/2020	4/17/2020	5/12/2020	6/9/2020	7/15/2020			
					1181	1181	1182	1183	1184			
					SMR	SMR	Average	SMR	Average	SMR		
SVOA	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			0.005 U		2.6 U		0.005 U		0.005 U	
	2-Nitrophenol	mg/L										
	3 & 4-Methylphenol(p-cresol)	mg/L			0.005 U		2.6 U		0.005 U		0.005 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	0.392	0.233	0.005 U		0.005	2.6 U	2.6	0.005 U	0.005	0.005 U
	Hexachlorobenzene	mg/L										
	Hexachlorobutadiene	mg/L										
Hexachlorocyclopentadiene	mg/L											
Hexachloroethane	mg/L											
Isophorone	mg/L											
n-Decane	mg/L	5.79	3.31	0.005 U		0.005	2.6 U	2.6	0.005 U	0.005	0.005 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	0.925	0.005 U		0.005	2.6 U		0.005 U	0.005	0.005 U	
Pyridine	mg/L											
TPH	SGT-HEM	mg/L	50		5 U		5 U		5 U		5 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											

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Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August		September		October			
						8/13/2020		9/17/2020		10/14/2020	10/15/2020	10/23/2020	
					July	1185	August	1186	September	3433	3433	1187	
					Average	SMR	Average	SMR	Average	Sample	Sample	SMR	
SVOA	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									0.0031 U		
	2-Methylphenol (o-Cresol)	mg/L				0.005 U		0.0025 U			0.0014 U	0.0025 U	
	2-Nitrophenol	mg/L									0.0025 U		
	3 & 4-Methylphenol(p-cresol)	mg/L				0.005 U		0.0025 U			0.0011 U	0.0025 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									0.0093 U		
	Acetophenone	mg/L									0.0042 U		
	Aniline	mg/L									0.0027 U		
	Benzidine	mg/L									0.023 U		
	Bis(2-chloroethoxy) methane	mg/L									0.0014 U		
	Bis(2-chloroethyl) ether	mg/L									0.0014 U		
	Carbazole	mg/L	0.392	0.233		0.005	0.005 U	0.005	0.0025 U	0.0025		0.0022 U	0.0025 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	5.79	3.31		0.005	0.005 U	0.005	0.0025 U	0.0025		0.0037 U	0.0025 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	1.22	0.925		0.005	0.005 U	efre3ew	0.0025 U	0.0025		0.0026 U	0.0025 U	
Pyridine	mg/L										0.013 U		
TPH	SGT-HEM	mg/L	50				5 U		5 U		2.2 U	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			

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Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	October	November		December	
						11/9/2020		12/7/2020	
					October	1188	November	1189	December
					Average	SMR	Average	SMR	Average
SVOA	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				0.00322		0.0025 U	
	2-Nitrophenol	mg/L							
	3 & 4-Methylphenol(p-cresol)	mg/L				0.0025 U		0.00288	
	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	0.392	0.233	0.00235	0.0025 U	0.0025	0.0025 U	0.0025
	Hexachlorobenzene	mg/L							
	Hexachlorobutadiene	mg/L							
	Hexachlorocyclopentadiene	mg/L							
	Hexachloroethane	mg/L							
	Isophorone	mg/L							
n-Decane	mg/L	5.79	3.31	0.0031	0.0025 U	0.0025	0.0025 U	0.0025	
Nitrobenzene	mg/L								
N-Nitrosodimethylamine	mg/L								
N-Nitroso-di-n-propylamine	mg/L								
N-Nitrosodiphenylamine	mg/L								
n-Octadecane	mg/L	1.22	0.925	0.00255	0.0025 U	0.0025	0.0025 U	0.0025	
Pyridine	mg/L								
TPH	SGT-HEM	mg/L	50			5 U		5 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							

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UJ - Analyte not detected at or above the associated estimated value.
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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	January			February		March		
					1/7/2020	1/8/2020	1/10/2020		2/27/2020		3/9/2020	
					1459	1459	1178	January	1179	February	1180	March
					Sample	Sample	SMR	Average	SMR	Average	SMR	Average
Volatiles	1,4-Dichlorobenzene	mg/L			0.0038 U							
	2-Chloroethyl vinyl ether	mg/L			0.0022 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-1,3-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-1,3-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								

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	April			May		June		July
					4/14/2020	4/17/2020		5/12/2020		6/9/2020		7/15/2020
					1181	1181	April	1182	May	1183	June	1184
					SMR	SMR	Average	SMR	Average	SMR	Average	SMR
Volatiles	1,4-Dichlorobenzene	mg/L										
	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L										
	Dibromochloromethane	mg/L										
	Methylene Chloride	mg/L										
	Styrene	mg/L										
	Tetrachloroethene	mg/L										
	Total 1,2-Dichloroethene	mg/L										
trans-1,3-Dichloropropene	mg/L											
Trichloroethene	mg/L											
Trichlorofluoromethane	mg/L											
Vinyl Chloride	mg/L											

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	July	August		September		October		
						8/13/2020		9/17/2020		10/14/2020	10/15/2020	10/23/2020
					July	1185	August	1186	September	3433	3433	1187
					Average	SMR	Average	SMR	Average	Sample	Sample	SMR
Volatiles	1,4-Dichlorobenzene	mg/L								0.0038 U		
	2-Chloroethyl vinyl ether	mg/L								0.0022 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-1,3-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-1,3-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			

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**Table C-23 Seaport Sound Terminal LLC
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	Monthly Limit	October	November		December	
						11/9/2020		12/7/2020	
					October	1188	November	1189	December
					Average	SMR	Average	SMR	Average
Volatiles	1,4-Dichlorobenzene	mg/L							
	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L							
	Dibromochloromethane	mg/L							
	Methylene Chloride	mg/L							
	Styrene	mg/L							
	Tetrachloroethene	mg/L							
Total 1,2-Dichloroethene	mg/L								
trans-1,3-Dichloropropene	mg/L								
Trichloroethene	mg/L								
Trichlorofluoromethane	mg/L								
Vinyl Chloride	mg/L								

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	January					February				March			Ma		
				1/1/2020	1/8/2020	1/16/2020	1/20/2020	1/30/2020		2/7/2020	2/13/2020	2/19/2020	2/28/2020		3/3/2020	3/12/2020	3/20/2020	3/23/2020
				4054	4054	4054	4054	4054	January	4054	4054	4054	4054	February	4054	4054	4054	4054
					Daily Avg					Daily Avg								
				SMR	SMR	SMR	SMR	SMR		SMR	SMR	SMR	SMR		SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	Gallon Per Day	85000						28592					26928				
	pH	pH Units	5.5 - 11.8	7.76	8.01	8.68	8.88	8.94		8.68	8.77	8.88	8.87		8.89	8.78	8.91	9.04
	Temperature	°C	48.89	28	29.1	28.4	27.7	26.7		27.1	28.4	27.4	27.0		27.1	27.7	25.3	27.7
		°F	120															
BTEX	Benzene	mg/L																
	Ethylbenzene	mg/L																
	m,p-Xylene	mg/L																
	o-Xylene	mg/L																
	Toluene	mg/L																
Conventionals	Cyanide, Total	mg/L	.64															
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																
	Dibenzo(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	0.1															
	Cadmium	mg/L	0.25															
	Chromium	mg/L	1.0															
	Copper	mg/L	1.0															

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	rch	April					April	May				June			
					4/1/2020	4/6/2020	4/15/2020	4/23/2020	4/29/2020		5/7/2020	5/13/2020	5/20/2020	5/26/2020		6/1/2020	6/1/2020	6/8/2020
				March	4055	4055	4055	4055	4055	April	4055	4055	4055	4055	May	4080	4055	4055
	Daily Avg	SMR	SMR	SMR	SMR	SMR	Daily Avg	SMR	SMR	SMR	SMR	Daily Avg	Sample	SMR	SMR			
Flow, pH, and Temperature	Flow	Gallon Per Day	85000	21716						21542				21318				
	pH	pH Units	5.5 - 11.8		8.68	9.03	9.11	8.78	8.94		9.07	8.87	9.13	9.44		9.97	9.17	9.41
	Temperature	°C	48.89		28.9	24.6	28.6	28.4	29.9		28.8	29.4	28.8	28.8			28.7	27.7
		°F	120												62.8			
BTEX	Benzene	mg/L													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	Cyanide, Total	mg/L	.64												0.023			
HPAHs	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			
	Dibenzo(a,h)anthracene	mg/L													0.0017 U			
	Fluoranthene	mg/L													0.0017 U			
	Indeno(1,2,3-cd)pyrene	mg/L													0.0043 U			
	Pyrene	mg/L												ND J				
LPAHs	Acenaphthene	mg/L													0.0012 U			
	Acenaphthylene	mg/L													0.0012 U			
	Anthracene	mg/L													0.0011 U			
	Fluorene	mg/L													0.0013 U			
	Naphthalene	mg/L													0.0012 U			
	Phenanthrene	mg/L													0.0011 U			
Metals	Arsenic	mg/L	0.1												0.0001 U			
	Cadmium	mg/L	0.25												0.00013 U			
	Chromium	mg/L	1.0												0.00366			
	Copper	mg/L	1.0												0.0572			

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	June			July				August			
				6/15/2020	6/25/2020		7/6/2020	7/13/2020	7/20/2020	7/27/2020		8/3/2020	8/10/2020	8/17/2020
				4055 SMR	4055 SMR	June Daily Avg	4056 SMR	4056 SMR	4056 SMR	4056 SMR	July Daily Avg	4056 SMR	4056 SMR	4056 SMR
Flow, pH, and Temperature	Flow	Gallon Per Day	85000			17702					20362			
	pH	pH Units	5.5 - 11.8	9.41	9.87		9.80	8.58	8.04	8.88		9.01	8.77	8.66
	Temperature	°C	48.89	27.7	29.9		28.4	29.7	31.1	28.7		28.8	27.7	26.3
		°F	120											
BTEX	Benzene	mg/L												
	Ethylbenzene	mg/L												
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L												
Conventionals	Cyanide, Total	mg/L	.64											
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												
	Dibenzo(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	0.1											
	Cadmium	mg/L	0.25											
	Chromium	mg/L	1.0											
	Copper	mg/L	1.0											

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	August				September				October					
				8/24/2020	8/26/2020	8/27/2020		9/7/2020	9/14/2020	9/22/2020	9/28/2020		10/5/2020	#####	#####	10/26/2020	
				4056 SMR	4081 Sample	4081 Sample	August Daily Avg	4056 SMR	4056 SMR	4056 SMR	4056 SMR	September Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	October Daily Avg
Flow, pH, and Temperature	Flow	Gallon Per Day	85000				24369					24208				26588	
	pH	pH Units	5.5 - 11.8	8.88	7.11			9.0	8.87	8.97	9.47		8.89	8.86	9.07	8.89	
	Temperature	°C	48.89	26.6				28.8	26.6	26.1	26.0		24.1	26.6	24.1	25.5	
		°F	120		79.3												
BTEX	Benzene	mg/L			0.004 U												
	Ethylbenzene	mg/L			0.004 U												
	m,p-Xylene	mg/L			0.0084 U												
	o-Xylene	mg/L			0.004 U												
	Toluene	mg/L			0.004 U												
Conventionals	Cyanide, Total	mg/L	.64			0.005 U											
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	0.1			0.00026 U											
	Cadmium	mg/L	0.25			0.00013 U											
	Chromium	mg/L	1.0			0.00410											
	Copper	mg/L	1.0			0.0470											

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Table C-24 Seatac Inflite Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	November				December	December				
				11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020	12/28/2020	
				4057 SMR	4057 SMR	4057 SMR	4057 SMR	November Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	December Daily Avg
Flow, pH, and Temperature	Flow	Gallon Per Day	85000					27526					33388
	pH	pH Units	5.5 - 11.8	8.89	9.03	9.44	9.15		8.87	8.93	9.03	8.87	
	Temperature	°C	48.89	14.6	15.5	14.9	15.1		24.3	28.8	27.4	26.6	
		°F	120										
BTEX	Benzene	mg/L											
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
Conventionals	Cyanide, Total	mg/L	.64										
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											
	Dibenzo(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	0.1										
	Cadmium	mg/L	0.25										
	Chromium	mg/L	1.0										
	Copper	mg/L	1.0										

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	January					February				March			Ma		
				1/1/2020	1/8/2020	1/16/2020	1/20/2020	1/30/2020		2/7/2020	2/13/2020	2/19/2020	2/28/2020		3/3/2020	3/12/2020	3/20/2020	3/23/2020
				4054	4054	4054	4054	4054	January	4054	4054	4054	4054	February	4054	4054	4054	4054
					Daily Avg					Daily Avg								
				SMR	SMR	SMR	SMR	SMR		SMR	SMR	SMR	SMR		SMR	SMR	SMR	SMR
Metals	Lead	mg/L	0.4															
	Mercury	mg/L	0.05															
	Molybdenum	mg/L	1.0															
	Nickel	mg/L	1.0															
	Selenium	mg/L	0.1															
	Silver	mg/L	0.2															
Phenols	Zinc	mg/L	2.0															
	Pentachlorophenol	mg/L																
Phthalates	Phenol	mg/L																
	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																
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																
	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-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																	

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	rch	April					April	May					June		
					4/1/2020	4/6/2020	4/15/2020	4/23/2020	4/29/2020		5/7/2020	5/13/2020	5/20/2020	5/26/2020		6/1/2020	6/1/2020	6/8/2020
				March	4055	4055	4055	4055	4055	April	4055	4055	4055	4055	May	4080	4055	4055
	Daily Avg	SMR	SMR	SMR	SMR	SMR	Daily Avg	SMR	SMR	SMR	SMR	Daily Avg	Sample	SMR	SMR			
Metals	Lead	mg/L	0.4											0.00017 U				
	Mercury	mg/L	0.05											2E-05 U				
	Molybdenum	mg/L	1.0											0.0004 U				
	Nickel	mg/L	1.0											0.00031 U				
	Selenium	mg/L	0.1											0.00013 U				
	Silver	mg/L	0.2											0.00016 U				
	Zinc	mg/L	2.0											0.0567				
Phenols	Pentachlorophenol	mg/L												0.02 U				
	Phenol	mg/L												0.002 U				
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L												0.0029 U				
	Butyl benzyl phthalate	mg/L												0.0016 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												0.002 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				
	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												0.0027 U				
	2-Chloronaphthalene	mg/L												0.0011 U				
	2-Chlorophenol	mg/L												0.0015 U				
	2-Methyl-4,6-dinitrophenol	mg/L												0.0027 U				
2-Methylphenol (o-Cresol)	mg/L												0.010					
2-Nitrophenol	mg/L												0.0022 U					
3 & 4-Methylphenol(p-cresol)	mg/L												ND J					

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	June			July				August			
				6/15/2020	6/25/2020		7/6/2020	7/13/2020	7/20/2020	7/27/2020		8/3/2020	8/10/2020	8/17/2020
				4055 SMR	4055 SMR	June Daily Avg	4056 SMR	4056 SMR	4056 SMR	4056 SMR	July Daily Avg	4056 SMR	4056 SMR	4056 SMR
Metals	Lead	mg/L	0.4											
	Mercury	mg/L	0.05											
	Molybdenum	mg/L	1.0											
	Nickel	mg/L	1.0											
	Selenium	mg/L	0.1											
	Silver	mg/L	0.2											
Phenols	Zinc	mg/L	2.0											
	Pentachlorophenol	mg/L												
Phthalates	Phenol	mg/L												
	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												
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												
	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-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													

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	August				September				October					
				8/24/2020	8/26/2020	8/27/2020		9/7/2020	9/14/2020	9/22/2020	9/28/2020		10/5/2020	#####	#####	10/26/2020	
				4056 SMR	4081 Sample	4081 Sample	August Daily Avg	4056 SMR	4056 SMR	4056 SMR	4056 SMR	September Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	October Daily Avg
Metals	Lead	mg/L	0.4			0.00017 U											
	Mercury	mg/L	0.05			2E-05 U											
	Molybdenum	mg/L	1.0			0.0003 U											
	Nickel	mg/L	1.0			0.00056 U											
	Selenium	mg/L	0.1			0.00046 U											
	Silver	mg/L	0.2			0.00045 U											
	Zinc	mg/L	2.0			0.0399											
Phenols	Pentachlorophenol	mg/L				0.022 U											
	Phenol	mg/L				0.0023 U											
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L				0.012											
	Butyl benzyl phthalate	mg/L				0.0018 U											
	Diethyl phthalate	mg/L				0.0046 U											
	Dimethyl phthalate	mg/L				0.0012 U											
	Di-n-butyl phthalate	mg/L				0.0025 U											
	Di-n-octyl phthalate	mg/L				0.0023 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				0.003 U											
	2-Chloronaphthalene	mg/L				0.0013 U											
	2-Chlorophenol	mg/L				0.0017 U											
	2-Methyl-4,6-dinitrophenol	mg/L				0.003 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												

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	November				December	December				
				11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020	12/28/2020	
				4057 SMR	4057 SMR	4057 SMR	4057 SMR	November Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	December Daily Avg
Metals	Lead	mg/L	0.4										
	Mercury	mg/L	0.05										
	Molybdenum	mg/L	1.0										
	Nickel	mg/L	1.0										
	Selenium	mg/L	0.1										
	Silver	mg/L	0.2										
Phenols	Zinc	mg/L	2.0										
	Pentachlorophenol	mg/L											
Phthalates	Phenol	mg/L											
	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											
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											
	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-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												

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	January					February				March			Ma		
				1/1/2020	1/8/2020	1/16/2020	1/20/2020	1/30/2020		2/7/2020	2/13/2020	2/19/2020	2/28/2020		3/3/2020	3/12/2020	3/20/2020	3/23/2020
				4054 SMR	4054 SMR	4054 SMR	4054 SMR	4054 SMR	January Daily Avg	4054 SMR	4054 SMR	4054 SMR	4054 SMR	February Daily Avg	4054 SMR	4054 SMR	4054 SMR	4054 SMR
SVOA	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																
	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																

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 J - The result is an estimated concentration.

Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	rch	April					April	May				June			
					4/1/2020	4/6/2020	4/15/2020	4/23/2020	4/29/2020		5/7/2020	5/13/2020	5/20/2020	5/26/2020		6/1/2020	6/1/2020	6/8/2020
				March	4055	4055	4055	4055	4055	April	4055	4055	4055	4055	May	4080	4055	4055
							Daily Avg	SMR	SMR	SMR	SMR	Daily Avg	Sample	SMR	SMR			
SVOA	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													0.0083 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			
	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				
N-Nitrosodiphenylamine	mg/L													0.0011 U				
n-Octadecane	mg/L													0.0023 U				
Pyridine	mg/L													0.011 U				
TPH	SGT-HEM	mg/L	100												ND J			
Volatiles	1,1,1-Trichloroethane	mg/L													0.0056 U			

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	June			July				August									
				6/15/2020	6/25/2020		7/6/2020	7/13/2020	7/20/2020	7/27/2020		8/3/2020	8/10/2020	8/17/2020						
				4055	4055	June	4056	4056	4056	4056	July	4056	4056	4056						
				SMR	SMR	Daily Avg	SMR	SMR	SMR	SMR	Daily Avg	SMR	SMR	SMR						
SVOA	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																		
	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																		

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	August				September				October					
				8/24/2020	8/26/2020	8/27/2020		9/7/2020	9/14/2020	9/22/2020	9/28/2020		10/5/2020	#####	#####	10/26/2020	
				4056	4081	4081	August	4056	4056	4056	4056	September	4057	4057	4057	4057	October
				SMR	Sample	Sample	Daily Avg	SMR	SMR	SMR	SMR	Daily Avg	SMR	SMR	SMR	SMR	Daily Avg
SVOA	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				0.0092 U											
	Acetophenone	mg/L				0.0042 U											
	Aniline	mg/L				0.0026 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											
	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		2.2 U												
Volatiles	1,1,1-Trichloroethane	mg/L			0.002 U												

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	November				December	December					
				11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020	12/28/2020		
				4057 SMR	4057 SMR	4057 SMR	4057 SMR	November Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	December Daily Avg	
SVOA	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												
	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												

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	January					February				March			Ma		
				1/1/2020	1/8/2020	1/16/2020	1/20/2020	1/30/2020		2/7/2020	2/13/2020	2/19/2020	2/28/2020		3/3/2020	3/12/2020	3/20/2020	3/23/2020
				4054	4054	4054	4054	4054	January	4054	4054	4054	4054	February	4054	4054	4054	4054
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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L																
	Dibromochloromethane	mg/L																
Methylene Chloride	mg/L																	
Styrene	mg/L																	
Tetrachloroethene	mg/L																	
Total 1,2-Dichloroethene	mg/L																	
trans-1,3-Dichloropropene	mg/L																	
Trichloroethene	mg/L																	
Trichlorofluoromethane	mg/L																	
Vinyl Chloride	mg/L																	

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	rch	April					April	May				June			
					4/1/2020	4/6/2020	4/15/2020	4/23/2020	4/29/2020		5/7/2020	5/13/2020	5/20/2020	5/26/2020		6/1/2020	6/1/2020	6/8/2020
				March	4055	4055	4055	4055	4055	April	4055	4055	4055	4055	May	4080	4055	4055
							Daily Avg	SMR	SMR	SMR	SMR	Daily Avg	Sample	SMR	SMR			
TPH	SGT-HEM	mg/L	100											ND J				
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												0.011 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-Chloroethyl vinyl ether	mg/L												0.0022 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												0.054				
	Chloromethane	mg/L												0.0048 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-1,3-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					

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	June			July				August			
				6/15/2020	6/25/2020		7/6/2020	7/13/2020	7/20/2020	7/27/2020		8/3/2020	8/10/2020	8/17/2020
				4055 SMR	4055 SMR	June Daily Avg	4056 SMR	4056 SMR	4056 SMR	4056 SMR	July Daily Avg	4056 SMR	4056 SMR	4056 SMR
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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L												
	Dibromochloromethane	mg/L												
	Methylene Chloride	mg/L												
Styrene	mg/L													
Tetrachloroethene	mg/L													
Total 1,2-Dichloroethene	mg/L													
trans-1,3-Dichloropropene	mg/L													
Trichloroethene	mg/L													
Trichlorofluoromethane	mg/L													
Vinyl Chloride	mg/L													

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	August				September				October					
				8/24/2020	8/26/2020	8/27/2020		9/7/2020	9/14/2020	9/22/2020	9/28/2020		10/5/2020	#####	#####	10/26/2020	
				4056 SMR	4081 Sample	4081 Sample	August Daily Avg	4056 SMR	4056 SMR	4056 SMR	4056 SMR	September Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	October Daily Avg
TPH	SGT-HEM	mg/L	100		2.2 U												
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-Chloroethyl vinyl ether	mg/L			0.0022 U												
	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			0.01 U												
	Carbon Tetrachloride	mg/L			0.004 U												
	Chlorobenzene	mg/L			0.004 U												
	Chloroethane	mg/L			0.006 U												
	Chloroform	mg/L			0.004 U												
	Chloromethane	mg/L			0.004 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-1,3-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													

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Table C-24 Seatac Inflight Services
2020 Compliance Comparison

Category	Parameter	Unit	Limit	November				December	December				
				11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020	12/28/2020	
				4057 SMR	4057 SMR	4057 SMR	4057 SMR	November Daily Avg	4057 SMR	4057 SMR	4057 SMR	4057 SMR	December Daily Avg
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-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
Methylene Chloride	mg/L												
Styrene	mg/L												
Tetrachloroethene	mg/L												
Total 1,2-Dichloroethene	mg/L												
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February		March	April	May	June			
					2/12/2020					6/3/2020	6/4/2020	6/5/2020
				January Daily Avg	2164 Sample	February Daily Avg	March Daily Avg	April Daily Avg	May Daily Avg	2127 SMR	2127 SMR	2127 SMR
Flow, pH, and Temperature	Flow	GPD		53514		53126	36118	12265	14051			
	pH	pH Units				10.3				10.4	10.3	10.3
	Temperature	°F	120			81.7				82.1	86.3	82.2
BTEX	Benzene	mg/L				0.0022 U						
	Ethylbenzene	mg/L				ND J						
	m,p-Xylene	mg/L				ND J						
	o-Xylene	mg/L				ND J						
	Toluene	mg/L				ND J						
Conventionals	BOD	mg/L										
	COD	mg/L										
	Cyanide, Total	mg/L	.64			0.110						
	Total Suspended Solids	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				0.0026 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				0.0009 U						
	Indeno(1,2,3-cd)pyrene	mg/L				0.0018 U						
LPAHs	Pyrene	mg/L				0.0015 U						
	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						
Metals	Phenanthrene	mg/L				0.0012 U						
	Arsenic	mg/L	0.1			0.0001 U						
	Cadmium	mg/L	0.25			0.00013 U						
	Chromium	mg/L	1			0.0193						
	Copper	mg/L	1			0.0792						
Lead	mg/L	0.4			0.00434							

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September			October	November	
							9/15/2020	9/16/2020	9/17/2020		11/23/2020	
				June Daily Avg	July Daily Avg	August Daily Avg	4438 Sample	2165 Sample	4439 Sample	4440 Sample	September Daily Avg	October Daily Avg
Flow, pH, and Temperature	Flow	GPD		25631	31323	33480				38282	39053	
	pH	pH Units					7.11	7.11	10.2	11.1		10.8
	Temperature	°F	120				85.3	79.9	71.8	82.0		83.1
BTEX	Benzene	mg/L						0.004 U				
	Ethylbenzene	mg/L						0.004 U				
	m,p-Xylene	mg/L						0.0084 U				
	o-Xylene	mg/L						0.004 U				
	Toluene	mg/L						0.004 U				
Conventionals	BOD	mg/L					813		1810	868		
	COD	mg/L					2210		2570	1530		
	Cyanide, Total	mg/L	.64					0.107				
	Total Suspended Solids	mg/L					238		238	410		
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						ND J				
	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	0.1					0.00131				
	Cadmium	mg/L	0.25					0.00013 U				
	Chromium	mg/L	1					0.0164				
	Copper	mg/L	1					0.0644				
Lead	mg/L	0.4					0.00474					

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J - The result is an estimated concentration.

Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November		December	
				11/24/2020	11/25/2020		
				2128 SMR	2128 SMR	November Daily Avg	December Daily Avg
Flow, pH, and Temperature	Flow	GPD				41690	35253
	pH	pH Units		10.3	10.4		
	Temperature	°F	120	80.3	82.9		
BTEX	Benzene	mg/L					
	Ethylbenzene	mg/L					
	m,p-Xylene	mg/L					
	o-Xylene	mg/L					
	Toluene	mg/L					
Conventionals	BOD	mg/L					
	COD	mg/L					
	Cyanide, Total	mg/L	.64				
	Total Suspended Solids	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	Acenaphthene	mg/L					
	Acenaphthylene	mg/L					
	Anthracene	mg/L					
	Fluorene	mg/L					
	Naphthalene	mg/L					
	Phenanthrene	mg/L					
Metals	Arsenic	mg/L	0.1				
	Cadmium	mg/L	0.25				
	Chromium	mg/L	1				
	Copper	mg/L	1				
	Lead	mg/L	0.4				

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J - The result is an estimated concentration.

Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February		March	April	May	June			
					2/12/2020					6/3/2020	6/4/2020	6/5/2020
				January Daily Avg	2164 Sample	February Daily Avg	March Daily Avg	April Daily Avg	May Daily Avg	2127 SMR	2127 SMR	2127 SMR
Metals	Mercury	mg/L	0.05		2E-05 U							
	Molybdenum	mg/L	1		0.0004 U							
	Nickel	mg/L	1		0.00906							
	Selenium	mg/L	0.1		0.00013 U							
	Silver	mg/L	0.2		0.00016 U							
	Zinc	mg/L	2		0.226							
Phenols	Pentachlorophenol	mg/L			0.0088 U							
	Phenol	mg/L			0.0024 U							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.35							
	Butyl benzyl phthalate	mg/L			0.040							
	Diethyl phthalate	mg/L			0.0027 U							
	Dimethyl phthalate	mg/L			0.0012 U							
	Di-n-butyl phthalate	mg/L			0.013							
	Di-n-octyl phthalate	mg/L			0.0024 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							
	2,4-Dinitrophenol	mg/L			0.039 U							
	2,4-Dinitrotoluene	mg/L			0.0026 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			0.0032 U							
	2-Methylphenol (o-Cresol)	mg/L			0.10							
2-Nitrophenol	mg/L			0.0025 U								

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September			October	November
							9/15/2020	9/16/2020	9/17/2020		11/23/2020
				June Daily Avg	July Daily Avg	August Daily Avg	4438 Sample	2165 Sample	4439 Sample	4440 Sample	September Daily Avg
Metals	Mercury	mg/L	0.05					0.000052			
	Molybdenum	mg/L	1					0.00134			
	Nickel	mg/L	1					0.00800			
	Selenium	mg/L	0.1					0.00046 U			
	Silver	mg/L	0.2					0.00045 U			
	Zinc	mg/L	2					0.269			
Phenols	Pentachlorophenol	mg/L						0.022 U			
	Phenol	mg/L						0.0023 U			
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L						0.097			
	Butyl benzyl phthalate	mg/L						0.015			
	Diethyl phthalate	mg/L						0.0092			
	Dimethyl phthalate	mg/L						0.0012 U			
	Di-n-butyl phthalate	mg/L						0.0091			
	Di-n-octyl phthalate	mg/L						0.0023 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						ND J			
	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						0.0031 U			
	2-Methylphenol (o-Cresol)	mg/L						0.0014 U			
2-Nitrophenol	mg/L						0.0025 U				

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J - The result is an estimated concentration.

Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November		December	
				11/24/2020	11/25/2020		
				2128 SMR	2128 SMR	November Daily Avg	December Daily Avg
Metals	Mercury	mg/L	0.05				
	Molybdenum	mg/L	1				
	Nickel	mg/L	1				
	Selenium	mg/L	0.1				
	Silver	mg/L	0.2				
	Zinc	mg/L	2				
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						

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 J - The result is an estimated concentration.

Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February		March	April	May	June			
					2/12/2020					6/3/2020	6/4/2020	6/5/2020
				January Daily Avg	2164 Sample	February Daily Avg	March Daily Avg	April Daily Avg	May Daily Avg	2127 SMR	2127 SMR	2127 SMR
SVOA	3 & 4-Methylphenol(p-cresol)	mg/L			0.0011 U							
	3,3'-Dichlorobenzidine	mg/L			0.0016 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			0.0096 U							
	Acetophenone	mg/L			0.0044 U							
	Aniline	mg/L			0.0013 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			0.0011 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			0.0069 U							
N-Nitroso-di-n-propylamine	mg/L			0.0013 U								
N-Nitrosodiphenylamine	mg/L			0.0013 U								
n-Octadecane	mg/L			0.040								
Pyridine	mg/L			0.013 U								
TPH	SGT-HEM	mg/L	100		60.2					5.0 U	5.0 U	5.0 U

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September			October	November		
							9/15/2020	9/16/2020	9/17/2020		11/23/2020		
				June	July	August	4438	2165	4439	4440	September	October	2128
				Daily Avg	Daily Avg	Daily Avg	Sample	Sample	Sample	Sample	Daily Avg	Daily Avg	SMR
SVOA	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						0.0093 U					
	Acetophenone	mg/L						0.0042 U					
	Aniline	mg/L						0.0027 U					
	Benzidine	mg/L						0.023 U					
	Bis(2-chloroethoxy) methane	mg/L						0.0014 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	100					9.0				6.67	

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November		December	
				11/24/2020	11/25/2020		
				2128 SMR	2128 SMR	November Daily Avg	December Daily Avg
SVOA	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						
TPH	SGT-HEM	mg/L	100	5.0	5.0		

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	February		March	April	May	June			
					2/12/2020					6/3/2020	6/4/2020	6/5/2020
				January Daily Avg	2164 Sample	February Daily Avg	March Daily Avg	April Daily Avg	May Daily Avg	2127 SMR	2127 SMR	2127 SMR
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			0.22							
	Chloromethane	mg/L			0.0048 U							
	cis-1,3-Dichloropropene	mg/L			0.0018 U							
	Dibromochloromethane	mg/L			0.0024 U							
	Methylene Chloride	mg/L			0.0084 U							
Tetrachloroethene	mg/L			ND J								
trans-1,3-Dichloropropene	mg/L			0.0024 U								
Trichloroethene	mg/L			ND J								
Vinyl Chloride	mg/L			0.003 U								

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	June	July	August	September			October	November	
							9/15/2020	9/16/2020	9/17/2020		11/23/2020	
				June Daily Avg	July Daily Avg	August Daily Avg	4438 Sample	2165 Sample	4439 Sample	4440 Sample	September Daily Avg	October Daily Avg
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						0.16				
	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						0.01 U				
	Carbon Tetrachloride	mg/L						0.004 U				
	Chlorobenzene	mg/L						0.004 U				
	Chloroethane	mg/L						0.006 U				
	Chloroform	mg/L						0.20				
	Chloromethane	mg/L						0.004 U				
	cis-1,3-Dichloropropene	mg/L						0.004 U				
	Dibromochloromethane	mg/L						0.004 U				
	Methylene Chloride	mg/L						0.006 U				
Tetrachloroethene	mg/L						0.004 U					
trans-1,3-Dichloropropene	mg/L						0.004 U					
Trichloroethene	mg/L						0.004 U					
Vinyl Chloride	mg/L						0.004 U					

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Table C-25 Superior Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	November		December	
				11/24/2020	11/25/2020		
				2128	2128	November	December
				SMR	SMR	Daily Avg	Daily Avg
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-1,3-Dichloropropene	mg/L					
	Dibromochloromethane	mg/L					
	Methylene Chloride	mg/L					
Tetrachloroethene	mg/L						
trans-1,3-Dichloropropene	mg/L						
Trichloroethene	mg/L						
Vinyl Chloride	mg/L						

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Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	January			February		March			May	
				1/6/2020	1/9/2020	1/27/2020	2/3/2020	2/18/2020	3/2/2020	3/19/2020	3/30/2020	5/4/2020	
				3524 SMR	3573 SMR	3524 SMR	3524 SMR	3525 SMR	3525 SMR	3526 SMR	3526 SMR	3527 SMR	3528 SMR
Flow, pH, and Temperature	Flow	Gallon	14200	10824		10839	12709	14,279	13,337	10,883	5,752	6036	7585
		mg/L	14200										
	pH	pH Units	5.5 - 11	5.8		6.08	6.39	5.71	5.63			6.83	7.22
	Temperature	°F	100										
BTEX	Benzene	mg/L											
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
Conventionals	Cyanide, Total	mg/L	0.64										
	Total Suspended Solids	mg/L		233		199	5	755	163	63.5	1028	487	407
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	0.1	0.025 U		0.025 U	0.096	0.083	0.086	0.036	0.025 U	0.038	0.025 U
	Cadmium	mg/L	0.25	0.003 U		0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1	0.007 U		0.014	0.007 U	0.074	0.14	0.09	0.007 U	0.067	0.007 U
	Copper	mg/L	1	0.114		0.103	0.112	0.158	0.215	0.155	0.135	0.185	0.095
	Lead	mg/L	0.4	0.073		0.071	0.063	0.13	0.146	0.107	0.137	0.164	0.118
	Mercury	mg/L	0.05	0.0005 U		0.0005 U	0.0005 U	0.0005 U	0.0008	0.0005 U	0.0005 U	0.0011	0.001
	Molybdenum	mg/L	1	0.005 U		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
	Nickel	mg/L	1	0.015 U		0.04	0.057	0.015 U	0.015 U	0.13	0.015 U	0.242	0.1
	Selenium	mg/L	0.1	0.025 U		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
PCBs	Silver	mg/L	0.2	0.007 U		0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Zinc	mg/L	2	0.478		0.433	0.513	0.619	1.02	0.661	0.61	0.942	0.472
	Aroclor-1016	mg/L											
		ug/L											0.1 U
	Aroclor-1221	mg/L											
		ug/L											0.1 U
	Aroclor-1232	mg/L											
		ug/L											0.1 U
	Aroclor-1242	mg/L											
		ug/L											0.1 U
Aroclor-1248	mg/L												
	ug/L											0.1 U	

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UJ - Analyte not detected at or above the associated estimated value.
J - The result is an estimated concentration.

Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	June			July	September			October			
				6/12/2020	6/24/2020	6/30/2020	7/24/2020	9/1/2020	9/29/2020		10/12/2020	10/19/2020		
				3529 SMR	3574 SMR	3529 SMR	3591 Sample	3530 SMR	3532 SMR	3532 SMR	3575 SMR	3533 SMR	3533 SMR	3533 SMR
Flow, pH, and Temperature	Flow	Gallon	14200	10839		7293		5827	5281	5281		9335	5333	5730
		mg/L	14200											
	pH	pH Units	5.5 - 11				7.08		7.22	7.22		6.95	6.88	6.82
	Temperature	°F	100			51.4		63	63					
BTEX	Benzene	mg/L					0.004 U							
	Ethylbenzene	mg/L					0.004 U							
	m,p-Xylene	mg/L					0.0084 U							
	o-Xylene	mg/L					0.004 U							
	Toluene	mg/L					0.004 U							
Conventionals	Cyanide, Total	mg/L	0.64				0.005 U							
	Total Suspended Solids	mg/L		180		176		258	201	120	120	120	20	46
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	0.1	0.076		0.064	0.0312	0.025 U	0.066	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
	Cadmium	mg/L	0.25	0.003 U		0.003 U	0.00013 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
	Chromium	mg/L	1	0.034		0.049	0.0330	0.007 U	0.045	0.049	0.049	0.049	0.007 U	0.056
	Copper	mg/L	1	0.083		0.102	0.0370	0.027	0.097	0.089	0.089	0.089	0.077	0.113
	Lead	mg/L	0.4	0.051		0.068	0.0193	0.03	0.053	0.055	0.055	0.055	0.025 U	0.037
	Mercury	mg/L	0.05	0.0005 U		0.0005 U	0.000064	0.0005 U	0.0005 U	0.0007	0.0007	0.0007	0.0005 U	0.0005 U
	Molybdenum	mg/L	1	0.005 U		0.005 U	0.00179	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
	Nickel	mg/L	1	0.069		0.015 U	0.0354	0.015 U	0.058	0.082	0.082	0.082	0.015 U	0.082
	Selenium	mg/L	0.1	0.025 U		0.025 U	0.00046 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
PCBs	Silver	mg/L	0.2	0.007 U		0.007 U	0.00045 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U	0.007 U
	Zinc	mg/L	2	0.395		0.407	0.137	0.105	0.302	0.473	0.473	0.473	0.242	0.378
	Aroclor-1016	mg/L					1E-05 U							
		ug/L										0.1 U		
	Aroclor-1221	mg/L					4E-05 U							
		ug/L										0.1 U		
	Aroclor-1232	mg/L					1E-05 U							
		ug/L										0.1 U		
	Aroclor-1242	mg/L					1E-05 U							
		ug/L										0.1 U		
Aroclor-1248	mg/L					1E-05 U								
	ug/L										0.1 U			

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Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	November		December	
				11/16/2020	11/24/2020	12/15/2020	
				3534 SMR	3592 Sample	3535 SMR	3576 SMR
Flow, pH, and Temperature	Flow	Gallon	14200	10652			
		mg/L	14200			11788	
	pH	pH Units	5.5 - 11	6.95	7.68	6.72	
	Temperature	°F	100		55.0		
BTEX	Benzene	mg/L			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	Cyanide, Total	mg/L	0.64		0.005 U		
	Total Suspended Solids	mg/L		49.5		44	44
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	0.1	0.025 U	0.0199	0.025 U	0.025 U
	Cadmium	mg/L	0.25	0.003 U	0.00013 U	0.003 U	0.003 U
	Chromium	mg/L	1	0.007 U	0.0476	0.007 U	0.007 U
	Copper	mg/L	1	0.044	0.0654	0.062	0.062
	Lead	mg/L	0.4	0.038	0.0446	0.089	0.089
	Mercury	mg/L	0.05	0.0005 U	0.000183	0.0005 U	0.0005 U
	Molybdenum	mg/L	1	0.005 U	0.00134	0.005 U	0.005 U
	Nickel	mg/L	1	0.015 U	0.0595	0.015 U	0.015 U
	Selenium	mg/L	0.1	0.025 U	0.00046 U	0.025 U	0.025 U
PCBs	Silver	mg/L	0.2	0.007 U	0.00045 U	0.007 U	0.007 U
	Zinc	mg/L	2	0.23	0.290	0.264	0.264
	Aroclor-1016	mg/L				1E-05 U	
		ug/L					0.1 U
	Aroclor-1221	mg/L				4E-05 U	
		ug/L					0.1 U
	Aroclor-1232	mg/L				1E-05 U	
		ug/L					0.1 U
	Aroclor-1242	mg/L				1E-05 U	
		ug/L					0.1 U
Aroclor-1248	mg/L				1E-05 U		
	ug/L					0.1 U	0.1 U

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Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	January			February		March			May
				1/6/2020	1/9/2020	1/27/2020	2/3/2020	2/18/2020	3/2/2020	3/19/2020	3/30/2020	5/4/2020
				3524 SMR	3573 SMR	3524 SMR	3524 SMR	3525 SMR	3525 SMR	3526 SMR	3526 SMR	3527 SMR
PCBs	Aroclor-1254	mg/L										
		ug/L										
	Aroclor-1260	mg/L										
		ug/L										
	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										
	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											

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Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	June			July	September			October	
				6/12/2020	6/24/2020	6/30/2020	7/24/2020	9/1/2020	9/29/2020		10/12/2020	10/19/2020
				3529 SMR	3574 SMR	3529 SMR	3591 Sample	3530 SMR	3532 SMR	3532 SMR	3575 SMR	3533 SMR
PCBs	Aroclor-1254	mg/L					3E-05 U					
		ug/L		0.1 U	0.1 U					0.1 U		
	Aroclor-1260	mg/L					3E-05 U					
		ug/L		0.1 U	0.1 U					0.1 U		
	PCBs	mg/L	0.003		0.0007					0.0007		
Phenols	Pentachlorophenol	mg/L					0.02 U					
	Phenol	mg/L					0.0021 U					
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L					0.003 U					
	Butyl benzyl phthalate	mg/L					0.0017 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					0.0021 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					0.0028 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					0.0087 U					
	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						

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Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	November		December	
				11/16/2020	11/24/2020	12/15/2020	
				3534 SMR	3592 Sample	3535 SMR	3576 SMR
PCBs	Aroclor-1254	mg/L			3E-05 U		
		ug/L				0.1 U	0.1 U
	Aroclor-1260	mg/L			3E-05 U		
		ug/L				0.1 U	0.1 U
	PCBs	mg/L	0.003			0.0007	
Phenols	Pentachlorophenol	mg/L			0.022 U		
	Phenol	mg/L			0.0023 U		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.0032 U		
	Butyl benzyl phthalate	mg/L			0.0018 U		
	Diethyl phthalate	mg/L			0.0046 U		
	Dimethyl phthalate	mg/L			0.0012 U		
	Di-n-butyl phthalate	mg/L			0.0025 U		
	Di-n-octyl phthalate	mg/L			0.0023 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			0.003 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			0.0092 U		
	Acetophenone	mg/L			0.0042 U		
	Aniline	mg/L			0.0026 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			

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Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	January			February		March			May	
				1/6/2020	1/9/2020	1/27/2020	2/3/2020	2/18/2020	3/2/2020	3/19/2020	3/30/2020	5/4/2020	
				3524	3573	3524	3524	3525	3525	3526	3526	3527	3528
				SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	N-Nitrosodiphenylamine	mg/L											
	n-Octadecane	mg/L											
	Pyridine	mg/L											
TPH	SGT-HEM	mg/L	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 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-1,3-Dichloropropene	mg/L												
Dibromochloromethane	mg/L												
Methylene Chloride	mg/L												
Tetrachloroethene	mg/L												
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Vinyl Chloride	mg/L												

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J - The result is an estimated concentration.

Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	June			July	September			October			
				6/12/2020	6/24/2020	6/30/2020	7/24/2020	9/1/2020	9/29/2020		10/12/2020	10/19/2020		
				3529	3574	3529	3591	3530	3532	3532	3575	3533	3533	3533
				SMR	SMR	SMR	Sample	SMR	SMR	SMR	SMR	SMR	SMR	SMR
SVOA	N-Nitrosodiphenylamine	mg/L					ND J							
	n-Octadecane	mg/L					0.0024 U							
	Pyridine	mg/L					0.012 U							
TPH	SGT-HEM	mg/L	50			5 U		5 U	5 U	5	5 U	5 U	5 U	
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							
	Bromoform	mg/L					0.004 U							
	Bromomethane	mg/L					0.01 U							
	Carbon Tetrachloride	mg/L					0.004 U							
	Chlorobenzene	mg/L					0.004 U							
	Chloroethane	mg/L					0.006 U							
	Chloroform	mg/L					0.004 U							
Chloromethane	mg/L					0.004 U								
cis-1,3-Dichloropropene	mg/L					0.004 U								
Dibromochloromethane	mg/L					0.004 U								
Methylene Chloride	mg/L					0.006 U								
Tetrachloroethene	mg/L					0.004 U								
trans-1,3-Dichloropropene	mg/L					0.004 U								
Trichloroethene	mg/L					0.004 U								
Vinyl Chloride	mg/L					0.004 U								

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

Table C-26 TPU Decant Facility
2020 Compliance Comparison

Category	Parameter	Limit	Daily Limit	November		December	
				11/16/2020	11/24/2020	12/15/2020	
				3534	3592	3535	3576
				SMR	Sample	SMR	SMR
SVOA	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	5 U	2.2 U	5 U	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		
	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-1,3-Dichloropropene	mg/L			0.0018 U			
Dibromochloromethane	mg/L			0.0024 U			
Methylene Chloride	mg/L			0.0084 U			
Tetrachloroethene	mg/L			0.0036 U			
trans-1,3-Dichloropropene	mg/L			0.0024 U			
Trichloroethene	mg/L			0.003 U			
Vinyl Chloride	mg/L			0.003 U			

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

Table C-27 Tacoma Truck Wash
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	January		February		March	April		May		June		
					1/22/2020	1/23/2020	2/24/2020	4/13/2020	4/14/2020	5/12/2020						
					3414	3414	4390	4468	4468	4391						
					Sample	Sample	January Total	SMR	February Total	March Total	Sample	Sample	April Total	SMR	May Total	June Total
Flow, pH, and Temperature	Flow	Gallon	6500	195000			6152		10945	6372			8375		6248	4727
	pH	pH Units	5.5 - 11				7.16						5.65		5.81	
	Temperature	°F	100				43.3						57.2			
Conventionals	Cyanide, Total	mg/L	0.64										0.005 U			
Metals	Arsenic	mg/L	1										0.005 U			
	Cadmium	mg/L	0.25										0.003 U			
	Chromium	mg/L	1										0.0023 U			
	Copper	mg/L	1										0.00399			
	Lead	mg/L	0.4										0.00217			
	Mercury	mg/L	0.05										2E-05 U			
	Molybdenum	mg/L	1										0.0128			
	Nickel	mg/L	1										0.00322			
	Selenium	mg/L	0.1										0.00013 U			
	Silver	mg/L	0.2										0.00016 U			
	Zinc	mg/L	2										0.120			
TPH	SGT-HEM	mg/L	50										2.2 U			
													5 U			
													2.2 U			

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Table C-27 Tacoma Truck Wash
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	Monthly Limit	July		August	September			October	November	December		
					7/14/2020			9/22/2020	9/25/2020			12/9/2020			
					4403	July	August	4404	4392	4392	September	October	November	4393	December
				Sample	Total	Total	Sample	SMR	SMR	Total	Total	Total	SMR	Total	
Flow, pH, and Temperature	Flow	Gallon	6500	195000		14185	13968				8767	7283	3332		8888
	pH	pH Units	5.5 - 11		7.84			6.37		6.31				5.66	
	Temperature	°F	100		68.7			66.9							
Conventionals	Cyanide, Total	mg/L	0.64		0.005 U			0.005 U							
Metals	Arsenic	mg/L	1		0.00026 U			0.00133		0.025 U				0.025 U	
	Cadmium	mg/L	0.25		0.00013 U			0.00271		0.003 U				0.003 U	
	Chromium	mg/L	1		0.00334			0.0148		0.007 U				0.013	
	Copper	mg/L	1		0.00157			0.00991		0.006 U				0.007	
	Lead	mg/L	0.4		0.00017 U			0.00216		0.025 U				0.025	
	Mercury	mg/L	0.05		2E-05 U			2E-05 U							
	Molybdenum	mg/L	1		0.00157			0.00466		0.005 U				0.006	
	Nickel	mg/L	1		0.00552			0.0704		0.015 U				0.066	
	Selenium	mg/L	0.1		0.00046 U			0.00046 U		0.025 U				0.025 U	
	Silver	mg/L	0.2		0.00045 U			0.00045 U							
Zinc	mg/L	2		0.0847			0.383	0.383	0.06				1.11		
TPH	SGT-HEM	mg/L	50		2.2 U			8.3		5 U			5 U		

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January					February					
				1/6/2020	1/13/2020	1/20/2020	1/27/2020		2/3/2020	2/10/2020	2/11/2020	2/12/2020	2/17/2020	2/24/2020
				2959 SMR	2959 SMR	2959 SMR	2959 SMR	January Daily Avg.	2959 SMR	2959 SMR	3058 Sample	3058 Sample	2959 SMR	2959 SMR
Flow, pH, and Temperature	Flow	GPD						66267						
	pH	pH Units	5.5 - 11.8	11.21	11.2	11.23	11.2		11.1	11.1	11.3		11.24	10.31
	Temperature	°C	48.89											
°F		120		92.3	99.3	99.5	99.5		99.5	80.5	71.1		110	76.1
BTEX	Benzene	mg/L									0.0022 U			
	Ethylbenzene	mg/L									ND J			
	m,p-Xylene	mg/L									ND J			
	o-Xylene	mg/L									ND J			
	Toluene	mg/L									ND J			
Conventionals	BOD	mg/L												
	COD	mg/L												
	Cyanide, Total	mg/L	.64									0.01 U		
	Total Suspended Solids	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										0.0026 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										0.0009 U		
	Indeno(1,2,3-cd)pyrene	mg/L										0.0017 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	0.1									0.0001 U		
	Cadmium	mg/L	0.25									0.00013 U		
	Chromium	mg/L	1									0.0334		
	Copper	mg/L	1									0.0782		
	Lead	mg/L	0.4									0.00612		
	Mercury	mg/L	0.05									0.000081		
	Molybdenum	mg/L	1									0.0004 U		
	Nickel	mg/L	1									0.0122		
	Selenium	mg/L	0.1									0.00013 U		
	Silver	mg/L	0.2									0.00016 U		
	Zinc	mg/L	2									0.215		

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January					February					
				1/6/2020	1/13/2020	1/20/2020	1/27/2020		2/3/2020	2/10/2020	2/11/2020	2/12/2020	2/17/2020	2/24/2020
				2959 SMR	2959 SMR	2959 SMR	2959 SMR	January Daily Avg.	2959 SMR	2959 SMR	3058 Sample	3058 Sample	2959 SMR	2959 SMR
Phenols	Pentachlorophenol	mg/L										0.0086 U		
	Phenol	mg/L										0.0023 U		
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L										0.16		
	Butyl benzyl phthalate	mg/L										0.0018 U		
	Diethyl phthalate	mg/L										0.0027 U		
	Dimethyl phthalate	mg/L										0.0012 U		
	Di-n-butyl phthalate	mg/L										0.0026 U		
	Di-n-octyl phthalate	mg/L										0.0023 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										0.0015 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										0.0035 U		
	2,4-Dinitrophenol	mg/L										0.038 U		
	2,4-Dinitrotoluene	mg/L										0.0026 U		
	2,6-Dinitrotoluene	mg/L										0.0028 U		
	2-Chloronaphthalene	mg/L										0.0013 U		
	2-Chlorophenol	mg/L										0.0017 U		
	2-Methyl-4,6-dinitrophenol	mg/L										0.0031 U		
	2-Methylphenol (o-Cresol)	mg/L										0.32		
	2-Nitrophenol	mg/L										0.0025 U		
	3 & 4-Methylphenol(p-cresol)	mg/L										0.0011 U		
3,3'-Dichlorobenzidine	mg/L										0.0016 U			
4-Bromophenyl phenyl ether	mg/L										0.0016 U			

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Table C-28 Tomlinson Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	January					February					
				1/6/2020	1/13/2020	1/20/2020	1/27/2020		2/3/2020	2/10/2020	2/11/2020	2/12/2020	2/17/2020	2/24/2020
				2959	2959	2959	2959	January	2959	2959	3058	3058	2959	2959
				SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	Sample	Sample	SMR	SMR
SVOA	4-Chloro-3-Methylphenol	mg/L										0.0019 U		
	4-Chlorophenyl phenyl ether	mg/L										0.0016 U		
	4-Nitrophenol	mg/L										0.0095 U		
	Acetophenone	mg/L										0.0043 U		
	Aniline	mg/L										0.0013 U		
	Benzidine	mg/L										0.023 U		
	Bis(2-chloroethoxy)	mg/L										0.0014 U		
	Bis(2-chloroethyl) ether	mg/L										0.0014 U		
	Carbazole	mg/L										0.001 U		
	Hexachlorobenzene	mg/L										0.0015 U		
	Hexachlorobutadiene	mg/L										0.0017 U		
	Hexachlorocyclopentadiene	mg/L										0.0022 U		
	Hexachloroethane	mg/L										0.0017 U		
	Isophorone	mg/L										0.0016 U		
	n-Decane	mg/L										0.0038 U		
	Nitrobenzene	mg/L										0.0017 U		
	N-Nitrosodimethylamine	mg/L										0.0068 U		
N-Nitroso-di-n-propylamine	mg/L										0.0013 U			
N-Nitrosodiphenylamine	mg/L										0.0013 U			
n-Octadecane	mg/L										0.040			
Pyridine	mg/L										0.013 U			
TPH	SGT-HEM	mg/L	100								17.4			
Volatiles	1,1,1-Trichloroethane	mg/L									0.0056 U			
	1,1,2,2-Tetrachloroethane	mg/L									ND J			
	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				

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	January					February					
				1/6/2020	1/13/2020	1/20/2020	1/27/2020		2/3/2020	2/10/2020	2/11/2020	2/12/2020	2/17/2020	2/24/2020
				2959	2959	2959	2959	January	2959	2959	3058	3058	2959	2959
				SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	Sample	Sample	SMR	SMR
Volatiles	2-Chloroethyl vinyl ether	mg/L									0.0022 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									0.14			
	Chloromethane	mg/L									0.0048 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									ND J			
	Tetrachloroethene	mg/L									ND J			
	Total 1,2-Dichloroethene	mg/L									0.01 U			
trans-1,3-Dichloropropene	mg/L									0.0024 U				
Trichloroethene	mg/L									ND J				
Trichlorofluoromethane	mg/L									0.003 U				
Vinyl Chloride	mg/L									0.003 U				

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	March					April					
					3/2/2020	3/9/2020	3/16/2020	3/23/2020	3/30/2020		4/6/2020	4/13/2020	4/20/2020	4/27/2020
				February Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR	2959 SMR	March Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR
Flow, pH, and Temperature	Flow	GPD		73887						38469				
	pH	pH Units	5.5 - 11.8		10.24	10.3	11.7	10.9	11.5		11.02	10.6	10.7	10.9
	Temperature	°C	48.89				37.2	36.9	37.5		39.6	39	41	36.9
°F		120			77.6	103.46								
BTEX	Benzene	mg/L												
	Ethylbenzene	mg/L												
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L												
Conventionals	BOD	mg/L												
	COD	mg/L												
	Cyanide, Total	mg/L	.64											
	Total Suspended Solids	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	0.1											
	Cadmium	mg/L	0.25											
	Chromium	mg/L	1											
	Copper	mg/L	1											
	Lead	mg/L	0.4											
	Mercury	mg/L	0.05											
	Molybdenum	mg/L	1											
	Nickel	mg/L	1											
	Selenium	mg/L	0.1											
	Silver	mg/L	0.2											
Zinc	mg/L	2												

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	March					April					
					3/2/2020	3/9/2020	3/16/2020	3/23/2020	3/30/2020		4/6/2020	4/13/2020	4/20/2020	4/27/2020
				February Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR	2959 SMR	March Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR
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												
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												
	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													

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	March					April									
					3/2/2020	3/9/2020	3/16/2020	3/23/2020	3/30/2020		4/6/2020	4/13/2020	4/20/2020	4/27/2020				
				February Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR	2959 SMR	March Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR				
SVOA	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)	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																	

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	March					April							
					3/2/2020	3/9/2020	3/16/2020	3/23/2020	3/30/2020		4/6/2020	4/13/2020	4/20/2020	4/27/2020		
				February Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR	2959 SMR	March Daily Avg.	2959 SMR	2959 SMR	2959 SMR	2959 SMR		
Volatiles	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L														
	Dibromochloromethane	mg/L														
	Methylene Chloride	mg/L														
	Styrene	mg/L														
	Tetrachloroethene	mg/L														
	Total 1,2-Dichloroethene	mg/L														
trans-1,3-Dichloropropene	mg/L															
Trichloroethene	mg/L															
Trichlorofluoromethane	mg/L															
Vinyl Chloride	mg/L															

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	May					June					
					5/4/2020	5/11/2020	5/18/2020	5/25/2020		6/1/2020	6/5/2020	6/8/2020	6/15/2020	6/22/2020
				April	2959	2959	2959	2959	May	2959	2959	2959	2959	2959
				Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	SMR	SMR
Flow, pH, and Temperature	Flow	GPD		12157						11229				
	pH	pH Units	5.5 - 11.8		11.7	11.02	11.7	11.3		10.4	10.5	10.7	10.6	11.7
	Temperature	°C	48.89		37.3	39.6	37.3	37.9		39.2		41	39	37.3
		°F	120								81.3			
BTEX	Benzene	mg/L												
	Ethylbenzene	mg/L												
	m,p-Xylene	mg/L												
	o-Xylene	mg/L												
	Toluene	mg/L												
Conventionals	BOD	mg/L												
	COD	mg/L												
	Cyanide, Total	mg/L	.64											
	Total Suspended Solids	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	0.1											
	Cadmium	mg/L	0.25											
	Chromium	mg/L	1											
	Copper	mg/L	1											
	Lead	mg/L	0.4											
	Mercury	mg/L	0.05											
	Molybdenum	mg/L	1											
	Nickel	mg/L	1											
	Selenium	mg/L	0.1											
	Silver	mg/L	0.2											
Zinc	mg/L	2												

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	May					June					
					5/4/2020	5/11/2020	5/18/2020	5/25/2020		6/1/2020	6/5/2020	6/8/2020	6/15/2020	6/22/2020
				April	2959	2959	2959	2959	May	2959	2959	2959	2959	2959
				Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	SMR	SMR
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													

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	May					June									
					5/4/2020	5/11/2020	5/18/2020	5/25/2020		6/1/2020	6/5/2020	6/8/2020	6/15/2020	6/22/2020				
				April	2959	2959	2959	2959	May	2959	2959	2959	2959	2959				
				Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	SMR	SMR				
SVOA	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)	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														5 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																	

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2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	May					June							
				April	5/4/2020	5/11/2020	5/18/2020	5/25/2020	May	6/1/2020	6/5/2020	6/8/2020	6/15/2020	6/22/2020		
				Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	SMR	SMR		
Volatiles	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L														
	Dibromochloromethane	mg/L														
	Methylene Chloride	mg/L														
	Styrene	mg/L														
	Tetrachloroethene	mg/L														
	Total 1,2-Dichloroethene	mg/L														
trans-1,3-Dichloropropene	mg/L															
Trichloroethene	mg/L															
Trichlorofluoromethane	mg/L															
Vinyl Chloride	mg/L															

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	June		July			August			September	
				6/29/2020		7/6/2020	7/13/2020		8/3/2020	8/10/2020	8/24/2020		9/7/2020
				2959	June	2960	2960	July	2960	2960	2960	August	2960
				SMR	Daily Avg.	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.	SMR
Flow, pH, and Temperature	Flow	GPD			15971			31032				24563	
	pH	pH Units	5.5 - 11.8	10.88		11.1	11.1		11.5	11.1	11.4		11.6
	Temperature	°C	48.89	49.7		27.3	27.1		39.1	35.3	36.2		31.5
		°F	120										
BTEX	Benzene	mg/L											
	Ethylbenzene	mg/L											
	m,p-Xylene	mg/L											
	o-Xylene	mg/L											
	Toluene	mg/L											
Conventionals	BOD	mg/L											
	COD	mg/L											
	Cyanide, Total	mg/L	.64										
	Total Suspended Solids	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	0.1										
	Cadmium	mg/L	0.25										
	Chromium	mg/L	1										
	Copper	mg/L	1										
	Lead	mg/L	0.4										
	Mercury	mg/L	0.05										
	Molybdenum	mg/L	1										
	Nickel	mg/L	1										
	Selenium	mg/L	0.1										
	Silver	mg/L	0.2										
Zinc	mg/L	2											

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2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	June		July			August			September	
				6/29/2020		7/6/2020	7/13/2020		8/3/2020	8/10/2020	8/24/2020		9/7/2020
				2959	June	2960	2960	July	2960	2960	2960	August	2960
				SMR	Daily Avg.	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.	SMR
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												

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2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	June		July			August			September	
				6/29/2020		7/6/2020	7/13/2020		8/3/2020	8/10/2020	8/24/2020		9/7/2020
				2959	June	2960	2960	July	2960	2960	2960	August	2960
				SMR	Daily Avg.	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.	SMR
SVOA	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)	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												

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	June		July			August			September	
				6/29/2020		7/6/2020	7/13/2020		8/3/2020	8/10/2020	8/24/2020		9/7/2020
				2959	June	2960	2960	July	2960	2960	2960	August	2960
				SMR	Daily Avg.	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.	SMR
Volatiles	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L											
	Dibromochloromethane	mg/L											
	Methylene Chloride	mg/L											
	Styrene	mg/L											
	Tetrachloroethene	mg/L											
	Total 1,2-Dichloroethene	mg/L											
trans-1,3-Dichloropropene	mg/L												
Trichloroethene	mg/L												
Trichlorofluoromethane	mg/L												
Vinyl Chloride	mg/L												

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	September							October			
				9/14/2020			9/15/2020		9/16/2020	9/17/2020	9/28/2020	10/12/2020	10/19/2020	
				3059	4685	2960	3059	4685	4686	4687	2960	September	2960	2960
				Sample	Sample	SMR	Sample	Sample	Sample	Sample	SMR	Daily Avg.	SMR	SMR
Flow, pH, and Temperature	Flow	GPD									30551			
	pH	pH Units	5.5 - 11.8	10.9	10.9	11.1			11.3	11.0	12.1		11.1	11.1
	Temperature	°C	48.89			35.7					32.8			
°F		120		87.6	87.6			90.9	73.9				30.7	
BTEX	Benzene	mg/L		0.004 U										
	Ethylbenzene	mg/L		0.004 U										
	m,p-Xylene	mg/L		0.0084 U										
	o-Xylene	mg/L		0.004 U										
	Toluene	mg/L		0.004 U										
Conventionals	BOD	mg/L						1920	1170	3400				
	COD	mg/L						2940	2070	4960				
	Cyanide, Total	mg/L	.64				0.052 U							
	Total Suspended Solids	mg/L						370	875	200				
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							
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	Arsenic	mg/L	0.1				0.00176							
	Cadmium	mg/L	0.25				0.00013 U							
	Chromium	mg/L	1				0.0330							
	Copper	mg/L	1				0.0949							
	Lead	mg/L	0.4				0.00652							
	Mercury	mg/L	0.05				2E-05 U							
	Molybdenum	mg/L	1				0.0003 U							
	Nickel	mg/L	1				0.0139							
	Selenium	mg/L	0.1				0.00046 U							
	Silver	mg/L	0.2				0.00045 U							
Zinc	mg/L	2				0.369								

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Table C-28 Tomlinson Linen Service
2020 Compliance Comparison

Category	Parameter	Unit	Daily Limit	September							October			
				9/14/2020			9/15/2020		9/16/2020	9/17/2020	9/28/2020		10/12/2020	10/19/2020
				3059	4685	2960	3059	4685	4686	4687	2960	September	2960	2960
				Sample	Sample	SMR	Sample	Sample	Sample	Sample	SMR	Daily Avg.	SMR	SMR
Phenols	Pentachlorophenol	mg/L					0.021 U							
	Phenol	mg/L					0.0022 U							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L					0.14							
	Butyl benzyl phthalate	mg/L					0.019							
	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					0.0022 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					0.003 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					0.0062 U								
4-Bromophenyl phenyl ether	mg/L					0.0015 U								

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	September							October			
				9/14/2020			9/15/2020		9/16/2020	9/17/2020	9/28/2020		10/12/2020	10/19/2020
				3059	4685	2960	3059	4685	4686	4687	2960	September	2960	2960
				Sample	Sample	SMR	Sample	Sample	Sample	Sample	SMR	Daily Avg.	SMR	SMR
SVOA	4-Chloro-3-Methylphenol	mg/L					0.0018 U							
	4-Chlorophenyl phenyl ether	mg/L					0.0015 U							
	4-Nitrophenol	mg/L					0.009 U							
	Acetophenone	mg/L					0.0041 U							
	Aniline	mg/L					0.0026 U							
	Benzidine	mg/L					0.022 U							
	Bis(2-chloroethoxy)	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								
TPH	SGT-HEM	mg/L	100	14.6										
Volatiles	1,1,1-Trichloroethane	mg/L		0.002 U										
	1,1,2,2-Tetrachloroethane	mg/L		ND J										
	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											

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	September							October			
				9/14/2020			9/15/2020		9/16/2020	9/17/2020	9/28/2020		10/12/2020	10/19/2020
				3059	4685	2960	3059	4685	4686	4687	2960	September	2960	2960
				Sample	Sample	SMR	Sample	Sample	Sample	Sample	SMR	Daily Avg.	SMR	SMR
Volatiles	2-Chloroethyl vinyl ether	mg/L		0.0022 U										
	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		0.01 U										
	Carbon Tetrachloride	mg/L		0.004 U										
	Chlorobenzene	mg/L		0.004 U										
	Chloroethane	mg/L		0.006 U										
	Chloroform	mg/L		0.36										
	Chloromethane	mg/L		0.004 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-1,3-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											

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	October		November					December				
				10/26/2020		11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020		
				2960 SMR	October Daily Avg.	2960 SMR	2960 SMR	2960 SMR	2960 SMR	November Daily Avg.	2960 SMR	2960 SMR	2960 SMR	December Daily Avg.	
Flow, pH, and Temperature	Flow	GPD			29388						27147				21723
	pH	pH Units	5.5 - 11.8	11.1		11.2	11.1	11.1	11.5			11.1	11.1	11.1	
	Temperature	°C °F	48.89 120	30.2		30.1	27.3	27.1	39.1			27.3	27.3		27.3
BTEX	Benzene	mg/L													
	Ethylbenzene	mg/L													
	m,p-Xylene	mg/L													
	o-Xylene	mg/L													
	Toluene	mg/L													
Conventionals	BOD	mg/L													
	COD	mg/L													
	Cyanide, Total	mg/L	.64												
	Total Suspended Solids	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	0.1												
	Cadmium	mg/L	0.25												
	Chromium	mg/L	1												
	Copper	mg/L	1												
	Lead	mg/L	0.4												
	Mercury	mg/L	0.05												
	Molybdenum	mg/L	1												
	Nickel	mg/L	1												
	Selenium	mg/L	0.1												
Silver	mg/L	0.2													
Zinc	mg/L	2													

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**Table C-28 Tomlinson Linen Service
2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	October		November					December			
				10/26/2020		11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020	
				2960	October	2960	2960	2960	2960	November	2960	2960	2960	December
				SMR	Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.
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													

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2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	October		November					December						
				10/26/2020		11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020				
				2960	October	2960	2960	2960	2960	November	2960	2960	2960	December			
				SMR	Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.			
SVOA	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)	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							8.07							
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																

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2020 Compliance Comparison**

Category	Parameter	Unit	Daily Limit	October		November					December					
				10/26/2020		11/2/2020	11/9/2020	11/16/2020	11/23/2020		12/7/2020	12/14/2020	12/21/2020			
				2960	October	2960	2960	2960	2960	November	2960	2960	2960	December		
				SMR	Daily Avg.	SMR	SMR	SMR	SMR	Daily Avg.	SMR	SMR	SMR	Daily Avg.		
Volatiles	2-Chloroethyl vinyl ether	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-1,3-Dichloropropene	mg/L														
	Dibromochloromethane	mg/L														
	Methylene Chloride	mg/L														
	Styrene	mg/L														
	Tetrachloroethene	mg/L														
	Total 1,2-Dichloroethene	mg/L														
trans-1,3-Dichloropropene	mg/L															
Trichloroethene	mg/L															
Trichlorofluoromethane	mg/L															
Vinyl Chloride	mg/L															

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Table C-29 Truck Rail Handling, Inc.
2020 Compliance Comparison

Category	Parameter	Unit	February		March	July			
			2/20/2020	2/20/2020	3/10/2020	7/14/2020	7/23/2020	7/14/2020	7/29/2020
			1259	1263	1404	1259	1412	1263	1418
			SMR	SMR	Sample	SMR	Sample	SMR	Sample
Flow, pH, and Temperature	Flow	Gallon	30000	30000		30000		30000	
	pH	pH Units	7.3	7.2	6.72	6.8	7.10	6.9	7.10
	Temperature	°F			46.8		73.0		73.0
BTEX	Benzene	mg/L			0.004 U		0.004 U		0.010 U
	BTEX	mg/L							
	Ethylbenzene	mg/L			0.004 U		0.004 U		0.010 U
	m,p-Xylene	mg/L			0.0084 U		0.0084 U		0.020 U
	o-Xylene	mg/L			0.004 U		0.004 U		0.010 U
	Toluene	mg/L			0.004 U		0.004 U		0.010 U
Conventionals	Cyanide, Total	mg/L			0.005 U		0.005 U		0.050 U
HPAHs	Benzo(a)anthracene	mg/L			0.0012 U		0.0013		0.0082 U
	Benzo(a)pyrene	mg/L			0.0015 U		0.00013 U		0.0082 U
	Benzo(b,k)fluoranthene	mg/L			0.0023 U		0.00357		0.016 U
	Benzo(g,h,i)perylene	mg/L			0.0015 U		0.00332		0.0082 U
	Chrysene	mg/L			0.0012 U		0.00017 U		0.0082 U
	Dibenz(a,h)anthracene	mg/L			0.0017 U		2E-05 U		0.0082 U
	Fluoranthene	mg/L			0.0008 U		0.00107		0.0082 U
	Indeno(1,2,3-cd)pyrene	mg/L			0.0016 U		0.00257		0.00257
LPAHs	Pyrene	mg/L			0.0013 U		0.00046 U		0.0082 U
	Acenaphthene	mg/L			0.0013 U		0.00045 U		0.0082 U
	Acenaphthylene	mg/L			0.0013 U		0.0197		0.0197
	Anthracene	mg/L		5.6 U	0.0011 U		2.2 U		0.0082 U
	Fluorene	mg/L			0.0013 U		0.002 U		0.0082 U
	Naphthalene	mg/L			0.0013 U		0.004 U		0.0082 U
Metals	Phenanthrene	mg/L			0.0011 U		0.01 U		0.0082 U
	Arsenic	mg/L			0.0001 U		0.002 U		0.0013
	Cadmium	mg/L			0.00013 U		0.004 U		.001 U
	Chromium	mg/L			0.0023 U		0.004 U		0.00357
	Metals	Copper	mg/L			0.00690		0.004 U	
Lead		mg/L			0.00017 U		0.002 U		0.001 U
Mercury		mg/L			2E-05 U		0.004 U		0.050 U
Molybdenum		mg/L			0.00105		0.004 U		0.00107
Nickel		mg/L			0.00334		0.0022 U		0.00257
Selenium		mg/L			0.00013 U		0.021 U		.001 U
Silver		mg/L			0.00016 U		0.028 U		.001 U
Zinc		mg/L			0.0535		0.004 U		0.0197
Phenols	Pentachlorophenol	mg/L			0.0078 U		0.004 U		0.004 U
	Phenol	mg/L			0.0021 U		0.01 U		0.0082 U
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L			0.0013 U		0.004 U		0.004 U
	Butyl benzyl phthalate	mg/L			0.0016 U		0.004 U		0.0082 U
	Diethyl phthalate	mg/L			0.0024 U		0.006 U		0.006 U
	Dimethyl phthalate	mg/L			0.0011 U		0.004 U		0.0082 U
	Di-n-butyl phthalate	mg/L			0.0023 U		0.004 U		0.004 U
	Di-n-octyl phthalate	mg/L			0.0021 U		0.004 U		0.0082 U
SVOA	1,2,4-Trichlorobenzene	mg/L			0.0015 U		0.004 U		0.004 U
	1,2-Diphenylhydrazine	mg/L			0.0015 U		0.006 U		0.0082 U
	2,2'-oxybis(1-chloropropane)	mg/L			0.0013 U		0.004 U		0.004 U
	2,3-Dichloroaniline	mg/L			0.0013 U		0.004 U		0.0082 U
	2,4,6-Trichlorophenol	mg/L			0.0018 U		0.01 U		0.01 U
	2,4-Dichlorophenol	mg/L			0.0017 U		0.004 U		0.0082 U
	2,4-Dimethylphenol	mg/L			0.0032 U		0.004 U		0.004 U

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Table C-29 Truck Rail Handling, Inc.
2020 Compliance Comparison

Category	Parameter	Unit	February		March	July			
			2/20/2020	2/20/2020	3/10/2020	7/14/2020	7/23/2020	7/14/2020	7/29/2020
			1259	1263	1404	1259	1412	1263	1418
			SMR	SMR	Sample	SMR	Sample	SMR	Sample
SVOA	2,4-Dinitrophenol	mg/L			0.034 U		0.004 U		0.0082 U
	2,4-Dinitrotoluene	mg/L			0.0023 U		0.004 U		0.004 U
	2,6-Dinitrotoluene	mg/L			0.0025 U		.010 U		.010 U
	2-Chloronaphthalene	mg/L			0.0012 U		0.010 U		0.010 U
	2-Chlorophenol	mg/L			0.0016 U		.010 U		.010 U
	2-Methyl-4,6-dinitrophenol	mg/L			0.0028 U		0.010 U		0.010 U
	2-Methylphenol (o-Cresol)	mg/L			0.0013 U		.010 U		.010 U
	2-Nitrophenol	mg/L			0.0023 U		0.010 U		0.010 U
	3 & 4-Methylphenol(p-cresol)	mg/L			0.001 U		.010 U		.010 U
	3,3'-Dichlorobenzidine	mg/L			0.0014 U		0.010 U		0.010 U
	4-Bromophenyl phenyl ether	mg/L			0.0014 U		.010 U		.010 U
	4-Chloro-3-Methylphenol	mg/L			0.0017 U		0.010 U		0.010 U
	4-Chlorophenyl phenyl ether	mg/L			0.0014 U		.010 U		.010 U
	4-Nitrophenol	mg/L			0.0086 U		0.010 U		0.010 U
	Acetophenone	mg/L			0.0039 U		.010 U		.010 U
	Aniline	mg/L			0.0012 U		0.010 U		0.010 U
	Benzidine	mg/L			0.021 U		.010 U		.010 U
	Bis(2-chloroethoxy) methane	mg/L			0.0013 U		0.010 U		0.010 U
	Bis(2-chloroethyl) ether	mg/L			0.0013 U		.010 U		.010 U
	Carbazole	mg/L			0.0009 U		0.010 U		0.010 U
	Hexachlorobenzene	mg/L			0.0013 U		.010 U		.010 U
	Hexachlorobutadiene	mg/L			0.0016 U		0.010 U		0.010 U
	Hexachlorocyclopentadiene	mg/L			0.002 U		.010 U		.010 U
	Hexachloroethane	mg/L			0.0016 U		0.010 U		0.010 U
	Isophorone	mg/L			0.0014 U		.010 U		.010 U
	n-Decane	mg/L			0.0034 U		0.010 U		0.010 U
Nitrobenzene	mg/L			0.0016 U		.010 U		.010 U	
N-Nitrosodimethylamine	mg/L			0.0062 U		0.010 U		0.010 U	
N-Nitroso-di-n-propylamine	mg/L			0.0012 U		.010 U		.010 U	
N-Nitrosodiphenylamine	mg/L			0.0012 U		0.010 U		0.010 U	
n-Octadecane	mg/L			0.0024 U		.010 U		.010 U	
Pyridine	mg/L			0.012 U		0.010 U		0.010 U	
TPH	HEM	mg/L					6.7		
	SGT-HEM	mg/L	5.2 U	5.6 U	2.2 U	5.4	5.6 U	5.4	5.0 U
Volatiles	1,1,1-Trichloroethane	mg/L			0.002 U		.010 U		.010 U
	1,1,2,2-Tetrachloroethane	mg/L			0.004 U		0.010 U		0.010 U
	1,1,2-Trichloroethane	mg/L			0.01 U		.010 U		.010 U
	1,1-Dichloroethane	mg/L			0.002 U		0.010 U		0.010 U
	1,1-Dichloroethene	mg/L			0.004 U		.010 U		.010 U
	1,2-Dichlorobenzene	mg/L			0.004 U		0.010 U		0.010 U
	1,2-Dichloroethane	mg/L			0.004 U		.010 U		.010 U
	1,2-Dichloropropane	mg/L			0.002 U	0.010 U	0.010 U		0.010 U
	1,3-Dichlorobenzene	mg/L			0.004 U		.010 U		.010 U

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Table C-29 Truck Rail Handling, Inc.
2020 Compliance Comparison

Category	Parameter	Unit	February		March	July			
			2/20/2020	2/20/2020	3/10/2020	7/14/2020	7/23/2020	7/14/2020	7/29/2020
			1259	1263	1404	1259	1412	1263	1418
			SMR	SMR	Sample	SMR	Sample	SMR	Sample
Volatiles	1,4-Dichlorobenzene	mg/L			0.004 U		0.010 U		0.010 U
	2-Chloroethyl vinyl ether	mg/L			0.0022 U		.010 U		.010 U
	Acrolein	mg/L			0.021 U		0.010 U		0.010 U
	Acrylonitrile	mg/L			0.028 U		.10 U		.10 U
	Bromodichloromethane	mg/L			0.004 U		0.010 U		0.010 U
	Bromoform	mg/L			0.004 U		.010 U		.010 U
	Bromomethane	mg/L			0.01 U		0.010 U		0.010 U
	Carbon Tetrachloride	mg/L			0.004 U		.010 U		.010 U
	Chlorobenzene	mg/L			0.004 U		0.010 U		0.010 U
	Chloroethane	mg/L			0.006 U		.010 U		.010 U
	Chloroform	mg/L			0.004 U		0.010 U		0.010 U
	Chloromethane	mg/L			0.004 U		.010 U		.010 U
	cis-1,3-Dichloropropene	mg/L			0.004 U		0.010 U		0.010 U
	Dibromochloromethane	mg/L			0.004 U		.010 U		.010 U
	Methylene Chloride	mg/L			0.006 U		0.010 U		0.010 U
	Styrene	mg/L			0.004 U		.010 U		.010 U
	Tetrachloroethene	mg/L			0.004 U		0.010 U		0.010 U
	Total 1,2-Dichloroethene	mg/L			0.01 U		.010 U		.010 U
trans-1,3-Dichloropropene	mg/L			0.004 U		0.010 U		0.010 U	
Trichloroethene	mg/L			0.004 U		.010 U		.010 U	
Trichlorofluoromethane	mg/L			0.004 U		0.010 U		0.010 U	
Vinyl Chloride	mg/L			0.004 U		.010 U		.010 U	

KEY: 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
ORDINANCE AND RESOLUTIONS – TACOMA MUNICIPAL
CODE, CHAPTER 12.08

CHAPTER 12.08

WASTEWATER AND SURFACE WATER MANAGEMENT – REGULATION AND RATES⁸

Sections:

- 12.08.005 Purpose and policy.
- 12.08.007 Applicability and administration.
- 12.08.010 Definitions.
- 12.08.020 Prohibitions on discharges – Sanitary.
- 12.08.030 Prohibitions on storm drainage, ground water and unpolluted water – Sanitary.
- 12.08.040 Limitations on wastewater strength.
- 12.08.050 Limitations on radioactive wastes.
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⁸ Disposal systems, installation and connection – See Section 2.12.040. Authority to operate – See RCW 80.40.020 and 35.21.210.

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- 12.08.660 *Repealed.*
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12.08.005 Purpose and policy.

Pursuant to the authority conferred by RCW 90.48, this chapter sets forth uniform requirements for users of the Publicly Owned Treatment Works (POTW) and the storm drainage system of the City of Tacoma, and allows the City to comply with all applicable state and federal laws including, but not limited to, the Clean Water Act, the General Pretreatment Regulations, 40 CFR Part 403, and the Stormwater Regulations in 40 CFR Parts 122, 123, and 124. The objectives of this chapter are to:

- A. Prevent the introduction of pollutants into the POTW that will interfere with the operation of the POTW, or otherwise be incompatible with the POTW;
- B. Prevent the introduction of pollutants into the POTW that will pass through the POTW inadequately treated, into receiving waters;
- C. Protect personnel who may be affected by wastewater and biosolids in the course of their employment, and to protect the general public;
- D. Ensure that the quality of POTW biosolids is maintained at a level that allows its use and disposal in compliance with applicable statutes and regulations;
- E. Improve the opportunity to recycle and reclaim wastewater and biosolids from the POTW;
- F. Support economic development with the establishment of a new program to support conservation of the municipal sewer system through economic incentives and technical assistance for wastewater source control and wastewater pretreatment processes;
- G. Fix the price of service for the City’s POTW;
- H. Fix the price of service for the City’s storm water system;
- I. Provide for the control of the quantity and quality of the water discharged into the municipal storm drainage system so as to comply with the City’s Stormwater Management Program, its NPDES permits, and applicable state and federal laws;
- J. Manage stormwater to minimize flooding, erosion, and contact with contaminants or pollutants; and to manage runoff from developed properties and construction sites;
- K. Encourage Low Impact Development (“LID”) as the preferred and commonly-used approach for stormwater management.
- L. Mitigate the impacts of increased runoff due to urbanization, correct or mitigate existing water quality problems related to stormwater, and to help restore and maintain the chemical, physical, and biological integrity of the City’s waters for the protection of beneficial uses, including salmon.

The purpose of this chapter is to provide for and promote the health, safety, and welfare of the general public. The provisions of this chapter shall be liberally construed to give full effect to the objectives and purposes for which it was enacted. Compliance with the provisions of this chapter and regulations and manuals referenced under this chapter does not necessarily mitigate all impacts to the environment. Compliance with this chapter and related regulations and manuals should not be construed as mitigating all stormwater impacts, and additional mitigation may be required to protect the environment. This chapter does not create or otherwise establish or designate any particular class or group of persons who will or should be

especially protected or benefited by the provisions of this chapter. The primary obligation for compliance with this chapter and for preventing environmental harm on or from property is placed upon responsible parties, as defined by this chapter.

(Ord. 28330 Ex. D; passed Nov. 24, 2015; Ord. 27003 § 1; passed Nov. 19, 2002; Ord. 25802 § 1; passed Dec. 5, 1995; Ord. 25587 § 1; passed Sept. 20, 1994)

12.08.007 Applicability and administration.

A. General.

This chapter shall apply to all direct and indirect users of the City's Municipal Sewer System. The Director of the Environmental Services Department is hereby authorized and directed to enforce all provisions of this chapter. The Director shall have the authority to render interpretations of this chapter, and may adopt reasonable rules and administrative procedures to enforce the provisions of this chapter. Such interpretations, rules, and administrative procedures shall be in conformity with the intent and purposes of this chapter.

B. The Director may appoint such number of technical officers, inspectors, and other personnel as shall be authorized from time to time to implement the provisions of this chapter.

C. Inspections.

All activities regulated by this chapter, except those exempted under TMC 12.08.090, are subject to inspection by the Director to determine that adequate control is being exercised, or to determine whether an approval is warranted. The Director may establish inspection programs to ensure compliance with the requirements of this chapter and to accomplish its purposes. Inspection programs may be established on any reasonable basis including, but not limited to, routine inspections, random inspections, inspections based upon complaints or other notice of possible violations, inspection of drainage basins or areas identified as higher than typical sources of sediment or other contaminants or pollutants, inspections of businesses or industries of a type associated with higher than usual discharges of contaminants or pollutants or with discharges of a type which are more likely than the typical discharge to cause violations of state or federal water or sediment quality standards or the City's NPDES Phase I Municipal Stormwater Permit, and joint inspections with other agencies inspecting under environmental or safety laws. Inspections may include, but are not limited to, reviewing maintenance and repair records; sampling discharges, surface water, and material or water in stormwater facilities; and evaluating the condition of stormwater facilities and other best management practices.

D. Right of Entry.

Whenever necessary to make an inspection to enforce any of the provisions of this chapter or monitor for proper function of stormwater facilities, or whenever the Director or the Director's authorized representative has reasonable cause to believe that there exists in any building or upon any property any condition or violation of this chapter relating to the pollution or the possible pollution of any of the waters of the state, the Director or the Director's authorized representative may enter such building or premises at all reasonable times to inspect the same, collect samples, or to perform any duty imposed upon the Director by this chapter, provided that if such building or premises be occupied, the Director shall first present proper credentials and request entry; and if such building or premises be unoccupied, the Director shall first make a reasonable effort to locate the owner or other persons having charge or control of the building or premises and request entry. If such entry is refused, the Director shall have recourse to every remedy provided by law to secure entry.

E. Authority to Stop Work.

Whenever work is being done that is contrary to the provisions of this chapter, or contrary to the provisions of plans, drawings, specifications, or calculations approved by the Director, then the Director may order the work stopped by notice in writing, served on those persons engaged in or causing the work to be done. Any such persons shall thereafter stop such work until authorized by the Director to proceed.

F. Violations.

Violations of this chapter and/or any state and federal regulation the City is authorized to enforce under this chapter may be subject to the enforcement procedures set forth in Tacoma Municipal Code ("TMC") 12.08.200, assessment of supplemental charges under TMC 12.08.610, the penalty provisions of TMC 12.08.670, and the notification and civil penalty provisions set forth in TMC 12.08.675, and any other enforcement provisions authorized by this chapter.

G. Re-inspections.

It shall be the duty of the owner or the owner's agent to notify the Director that violations have been corrected, and to request a re-inspection. The Director may require that such request for re-inspection be filed one working day before such inspection if desired. It shall be the duty of the owner or owner's agent to provide safe access to and means for inspection of any corrective work.

H. Plan Review, Approvals, and Permits.

Permits for activities or projects regulated under this chapter may be issued pursuant to sections in this chapter, Title 2 and Title 13 of the Tacoma Municipal Code, or other relevant Tacoma Municipal Code authority. Prior to the commencement of work on any stormwater-related activities or projects regulated by this ordinance, plans shall be submitted to the Director for review and approval. The Director shall approve the plans where they show that adequate control is exercised. Approvals and permits granted under this chapter are not waivers of the requirements of any other laws, nor do they indicate compliance with any other laws. Compliance is still required with all applicable federal, state, and local laws and regulations including rules promulgated under authority of this chapter.

The requirements in this chapter are minimum requirements and do not replace, repeal, abrogate, supersede, or affect any other more stringent requirements, rules, regulations, covenants, standards, or restrictions. Where this chapter imposes requirements which are more protective of human health or the environment than those set forth elsewhere, the provisions of this chapter shall prevail.

I. Best Management Practices.

Pursuant to the National Pollutant Discharge Elimination System (“NPDES”) Phase I Municipal Stormwater Permit issued by the Washington State Department of Ecology, the City is required to adopt and make effective a program to control the impacts of runoff from new development, redevelopment and construction activities. The Director is authorized to develop and update, as necessary, the City of Tacoma Stormwater Management Manual, hereinafter referred to as the “SWMM.” The Best Management Practices (hereinafter “BMPs”) that are set forth in the SWMM are intended to control the quality and quantity of stormwater that is or will contribute to the City’s municipal separate stormwater system (“MS4”) as the result of existing discharges and land uses, new development and redevelopment, construction activities, and stormwater maintenance activities.

J. Regulated Activities.

This chapter regulates all direct and indirect discharges to receiving waters and the Municipal Sewer System, including discharges to privately owned catch basins which discharge directly or indirectly to receiving waters or the Municipal Sewer System, and any other direct or indirect discharge to receiving waters or the Municipal Sewer System from real property.

K. Exemptions.

In addition to any exemption provided under TMC 12.08.090, development undertaken by the Washington State Department of Transportation in state highway rights-of-way is exempt from the requirements of TMC 12.08.090.D, except to the extent those requirements impose more stringent provisions as provided in Chapter 173-270 WAC, the Puget Sound Highway Runoff Program, and is subject to municipal and construction NPDES permits issued by the Department of Ecology. The Department of Transportation shall submit copies of plans for these exempt development activities to the Director.

(Ord. 28330 Ex. D; passed Nov. 24, 2015; Ord. 28093 Ex. E; passed Oct. 16, 2012; Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27538 § 1; passed Oct. 24, 2006; Ord. 27003 § 2; passed Nov. 19, 2002; Ord. 25802 § 2; passed Dec. 5, 1995; Ord. 25587 § 2; passed Sept. 20, 1994)

12.08.010 Definitions.

Words and phrases used in this chapter shall be interpreted as defined below. Where ambiguity exists, technical words or phrases shall be interpreted in accordance with the City’s SWMM; nontechnical words or phrases shall be given their dictionary meaning.

Any pretreatment limit or prohibitive standard (federal, state, and/or local) contained in this chapter deemed to be the most restrictive with which commercial/industrial users will be required to comply.

“Accessory Dwelling Unit (ADU).” A second subordinate dwelling unit located on the same lot as a single-family dwelling (hereinafter referred to as the “main dwelling”) and either within the same building as the main dwelling or in a detached building, with a provision for independent cooking, living, sanitation, and sleeping.

“AKART.” The application of all known, available, and reasonable methods of prevention, control, and treatment to storm and surface water and wastewater discharges as required by chapter 90.48. RCW.

“Approval.” The determination by the Director that the proposed or completed work or activity conforms to this chapter.

“Authorized representative of the user.”

1. If the user is a corporation:

- a. 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
 - b. The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25,000,000, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
2. If the user is a partnership or sole proprietorship: a general partner or proprietor, respectively;
 3. If the user is a federal, state, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or his or her designee;
 4. The individuals described in paragraphs 1 through 3 above may designate another 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 City.

“Availability.” Those premises which are determined per the Side Sewer and Sanitary Sewer Availability Manual to have a wastewater sewer available for connection to the premises.

“Basin Plan.” A plan to manage the quality and quantity of surface water or stormwater in a watershed or basin.

“Batch discharge.” Any single discharge that is specifically allowed under a wastewater permit or Special Approved Discharge authorization and requires the prior written approval of the Director before discharge to the sanitary sewer system may begin.

“Best Management Practices” or “BMPs.” Schedules of activities, prohibitions of practices, general good housekeeping practices, pollution prevention and education practices, maintenance procedures, and structural or managerial practices to prevent or reduce the discharge of pollutants directly or indirectly to stormwater, receiving waters, or stormwater conveyance systems. BMPs also include treatment practices, operation procedures, and practices to control site runoff, spillage or leaks, sludge or water disposal, or drainage from raw materials storage. BMPs for stormwater management are listed and described in the City of Tacoma’s Stormwater Management Manual. The term “Best Management Practice” shall also include any City-approved schedule 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, local limits, and state and local laws which are implemented by a user to prevent pollutants from entering a facility’s waste stream and causing “interference” or “pass through,” as these terms are defined under 40 CFR Part 403.3 and TMC 12.08.010.

“BOD” (Biochemical Oxygen Demand). The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20 degrees centigrade, expressed in parts per million or milligrams per liter (mg/L) by weight, using “Standard Methods,” 17th Edition, or other approved methods in 40 CFR Part 136.

“Categorical pretreatment standards.” The limitations on pollutant discharges to Publicly Owned Treatment Works (POTWs) promulgated by the U.S. Environmental Protection Agency (USEPA) in accordance with Section 307 of the Clean Water Act (CWA), that apply to specified process wastewater of particular industrial categories (40 CFR Chapter I, Subchapter N, Parts 405-471 and amendments thereto).

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

“Clean Water Act” or “CWA.” The Federal Water Pollution Control Act, as amended (33 USC 1251 et seq.).

“Color.” The optical density at the visual wave length of maximum absorption, relative to distilled water. One hundred percent (100%) transmittance is equivalent to zero (0.0) optical density.

“Commercial and/or industrial discharger (discharger/user).” Any nonresidential user who discharges an effluent into the Municipal Sewer System by any means including, but not limited to, pipes, conduits, pumping stations, force mains, tank trucks, constructed drainage ditches, surface water intercepting ditches, intercepting ditches, and all constructed devices and appliances appurtenant thereto, including over-land flow.

“Commercial and/or industrial waste.” Any liquid, solid, or gaseous substance, or combination thereof, resulting from or used in connection with any process of industry, manufacturing, commercial food processing, food service establishment, business, agriculture, trade or research including, but not limited to, development, recovering, or processing of natural resources, and leachate from landfills or other disposal sites.

“Director.” The Director of the Environmental Services Department of the City of Tacoma or his or her authorized representative.

“Discharger.” A “commercial and/or industrial discharger,” as defined in TMC 12.08.010, and shall also include any property owner, business owner, multi-family residential property owner, tenant, residential homeowner or homeowner’s association/representative group, or any other individual, company, or vessel residing and/or conducting business within Tacoma that discharges wastewater or stormwater directly or indirectly to Tacoma’s municipal sewer system and/or receiving waters.

“Domestic User (Residential User).” Any person who contributes, causes, or allows the contribution of wastewater into the (City) POTW that is of a similar volume and/or chemical makeup to that of a residential dwelling unit.

“Domestic waste.” Water carrying human wastes including kitchen wastes, bath wastes, and laundry wastes that are typical of residential discharges, but does not include industrial wastes. Domestic wastes may be discharged by residential users, and by commercial and/or industrial dischargers.

“Effluent Limit.” Any restriction, prohibition, or specification established under 40 CFR Part 403, Chapter 173.220 WAC, or Chapter 12.08 TMC that regulates the quantities, rates, percent removal, and/or concentrations of physical, chemical, or biological characteristics of wastes which are discharged into the Municipal Sewer System, including Best Management Practices for the prevention or control of such waste discharges.

“Emerging BMP.” A BMP that has not been tested and evaluated by the Department of Ecology in collaboration with local governments and technical experts.

“Erosion.” The wearing away of the land surface as a result of the movement of water, wind, ice, or any other means.

“Erosion and Sediment Control.” Any temporary or permanent measures taken to reduce erosion, control siltation and sedimentation, and ensure that sediment-laden water does not leave a given site.

“Excessive discharge.” Any wastewater released directly or indirectly to the Municipal Sewer System at a rate and/or concentration greater than that which has recently been monitored or would normally be expected from a classified commercial/industrial discharger.

“Food Service Establishment.” Any facility, which serves, prepares, processes, manufactures, or packages food for consumption such as a restaurant, commercial kitchen, caterer, hotel, school, hospital, detention facility, or care institution.

“Ground water.” Water in a saturated zone or stratum beneath the surface of the land or below a surface water body.

“Hard Surface.” An impervious surface, a permeable pavement or a vegetated roof.

“Illicit Connection.” Any connection to the City’s stormwater drainage system, identified by the Director, that could convey anything not composed entirely of surface water and stormwater directly to surface water, stormwater, or groundwater. Illicit connections are prohibited unless the connection conveys approved discharges, or conveys discharges pursuant to an NPDES permit (other than an NPDES stormwater permit), or State Waste Discharge Permit.

“Illicit Discharges.” Any direct or indirect non-stormwater discharge or spill to the City’s stormwater drainage system, ground water, or receiving waters within Tacoma city limits. Illicit discharges may also include, but are not limited to, discharges of industrial process water, discharges from sanitary sewer connections and interior floor drains, and discharges from car-washing activities and gray water systems.

“Impervious surface.” A non-vegetated surface area which either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development, and/or a surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Further definition may be found in the City’s SWMM.

“Industrial wastewater permit” (“wastewater permit”). A permit to discharge wastewater into the Municipal Sanitary Sewer System issued under the authority of this chapter which prescribes certain requirements and limitations.

“Interference.” A discharge which:

1. Alone or in conjunction with a discharge(s) from other sources, inhibits or disrupts the normal operation of the Municipal Sewer System; or
2. Causes a violation, or increases the magnitude of, or extends the duration of an existing violation, of any requirement of the City’s POTW-NPDES permit(s); or
3. Prevents the use or disposal of sewage sludge or biosolids in accordance with local, state, and federal regulations and any permits issued thereunder, including the Clean Water Act, Section 405; the Solid Waste Disposal Act (including Title II, also known as the Resource Recovery and Conservation Act, and any state regulations contained in any state sludge management plan); the Clean Air Act; the Toxic Substances Act; and the Marine Protection, Research and Sanctuaries Act.

“Land-disturbing activity.” Activity that results in a change in the existing soil cover (both vegetative and non-vegetative) and/or the existing soil topography. Land-disturbing activities include, but are not limited to, clearing, grading, filling, stockpiling, excavation, and land modification. Vegetation Maintenance practices, including landscape maintenance and gardening, are not considered land disturbing activity. Stormwater facility maintenance is not considered land disturbing activity if conducted according to established standards and procedures.

“Low Impact Development” or “LID.” A stormwater and land use management strategy that strives to mimic predisturbance hydrologic processes of infiltration, filtration, storage, evaporation, and transpiration by emphasizing conservation, use of onsite natural features, site planning, and distributed stormwater management practices that are integrated into a project design.

“Low Impact Development Best Management Practices” or “LID BMPs.” Distributed stormwater management practices, integrated into a project design that emphasize predisturbance hydrologic processes of infiltration, filtration, storage, evaporation and transpiration. LID BMPs include, but are not limited to, bioretention, rain gardens, permeable pavements, roof downspout infiltration and dispersion, minimum excavation foundations, vegetated roofs, and water reuse.

“Low Impact Development Principles.” Land use management strategies that emphasize conservation, use of onsite natural features, and site planning to minimize impervious surfaces, native vegetation loss and stormwater runoff.

“Manual (Department of Ecology).” The manual refers to the latest version of the Washington State Department of Ecology’s Stormwater Management Manual for Western Washington (SWMMWW).

“Multiple-family residence” is any premise consisting of two or more living units served through a single water meter.

“Municipal Sewer System.” The system of conduits, pumps, treatment plants, structures, facilities and properties including, without limitation, all properties, interests, physical and intangible rights of every kind or nature owned or held by the City and all appurtenances thereto, however acquired, insofar as they relate to or concern drainage, transportation, storage or treatment, in any manner whatsoever, of waste matter or stormwater and surface water of any nature now or hereafter permitted by this chapter to enter the Municipal Sewer System. Sanitary sewers and storm drains, separately and in combination, are, without limitation, included in the Municipal Sewer System.

“New development.” Land-disturbing activities, including Class IV – general forest practices that are conversions from timber land to other uses; structural development including construction, installation, or expansion of a building or other structure; creation of hard surfaces; and subdivision and short subdivision of land as defined in RCW 58.17.020.

“New source.” Any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced after publication of proposed pretreatment standards under Section 307(c) of the Federal Water Pollution Control Act (FWPCA) which will be applicable to such sources if such standards are thereafter promulgated in accordance with that section, provided that:

1. The building, structure, facility or installation is constructed at a site at which no other source is located; or
2. The building, structure, facility or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
3. The production or wastewater-generating processes of the building, structure, facility, or installation are substantially independent of an existing source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the existing source, should be considered.

Construction on a site at which an existing source is located results in a modification rather than a new source if the construction does not create a new building, structure, facility, or installation meeting the criteria of paragraphs (2) or (3) above, but otherwise alters, replaces, or adds to existing process or production equipment.

Construction of a new source as defined under this section has commenced if the owner or operator has:

1. Begun, or caused to begin as part of a continuous on-site construction program:
 - a. Any placement, assembly, or installation of facilities or equipment, or
 - b. Significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of new source facilities or equipment; or
2. Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this section.

“New user.” A person that submits an application for and receives a new building permit from the City for a structure that will discharge wastewater to the Municipal Sewer System or any person who occupies an existing building and plans to discharge wastewater to such system. Any person that buys an existing facility that is discharging commercial and/or industrial wastewater will be considered an “existing user” if no significant changes are made in the manufacturing operation. The term “new user” shall not mean a “new source” or “existing source,” as defined in 40 CFR Part 403.3.

“Noncontact cooling water.” Water that does not mix, communicate with, or come into direct contact with any raw material, intermediate product, waste product, or finished product, and to which the only pollutant added is heat.

“North American Industry Classification System (NAICS) Code.” The NAICS, which replaces the Standard Industrial Classification (SIC) Code is an industrial classification scheme developed by the United States Office of Management and Budget used to classify business establishments for the collection, tabulation, presentation, and analysis of statistical data describing the U.S. economy.

“NPDES permit.” A permit issued to the City of Tacoma by the Department of Ecology under the National Pollutant Discharge Elimination System program. Examples of NPDES permits include a NPDES Waste Discharge Permit, a NPDES Municipal Stormwater General Permit, a NPDES Construction Stormwater General Permit, a NPDES Sand and Gravel General Permit, and an NPDES Industrial Stormwater General Permit.

“Open space parcel with forested land cover.” An undeveloped parcel of land where trees cover the majority of the land surface which is dedicated by deed or other instrument to remain in such condition and which reduces the quantity and improves the quality of stormwater collected by Tacoma’s municipal stormwater conveyance systems through infiltration, filtration, storage, evaporation and transpiration.

“Owner.” Any individual, corporation, or entity that holds the title to a real property as shown by the Pierce County Assessor’s records.

“Pass through.” A discharge which exits the POTW into waters of the United States in quantities or concentration which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW NPDES permit (including an increase in the magnitude or duration of a violation).

“Person.”

1. A natural person, including that person’s heirs, executors, administrators, and assigns;
2. A public or private corporation, co-partnership, association, or firm;
3. A government agency or any political subdivision; or
4. Any other entity whatsoever.

Singular includes plural; male includes female.

“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 whose values run from 0 to 14, with 7 representing neutrality, numbers less than 7 increasing acidity, and numbers greater than 7 increasing alkalinity.

“Pollutant.” Any substance that is discharged to receiving waters or the Municipal Sewer System which is prohibited or limited by the requirements of this chapter. See TMC 12.08.020 through TMC 12.08.080.

“Premises.” A continuous tract of land, building, or group of adjacent buildings under a single control with respect to use of water and responsibility for payment therefor. Subdivision of such use or responsibility shall constitute a division into separate premises as herein defined, except where more than one dwelling is being served through the same water meter, in which case, each of said dwellings shall constitute a separate premises and shall be subject to the same separate charges as if separate single-family dwellings.

“Pretreatment.” The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into Tacoma’s POTW or Municipal Sanitary Sewer System. The reduction or alteration may be obtained by physical, chemical or biological processes, process changes, or by other means, except as prohibited by 40 CFR Part 403.6(d). Appropriate pretreatment technology includes control equipment, such as equalization tanks or facilities for protection against surges or slug loadings that might interfere with or otherwise be incompatible with the POTW. However, 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 Part §403.6(e).

“Pretreatment requirements.” Any substantive or procedural requirement related to pretreatment other than a National Pretreatment Standard imposed on a Commercial and/or Industrial User.

“Pretreatment standard.” Any regulation containing pollutant limitations promulgated by the EPA in accordance with 33 U.S.C. § 1317(b) and (c) and 40 CFR Parts 401 through 471. The term “pretreatment standard” also includes any prohibited discharge standards, categorical pretreatment standards, BMPs, local limits established by the City, and Effluent Limits.

“Private side sewer.” The term private side sewer shall be defined according to TMC 12.08.720.

“POTW.” The Publicly Owned Treatment Works, which includes any devices and systems, owned by a state or municipality, used in the collection, transportation, storage, treatment, recycling, and reclamation of wastewater.

“Receiving Water(s).” The naturally and/or reconstructed naturally occurring surface water bodies, such as creeks, streams, rivers, lakes, wetlands, estuaries, and marine waters, or ground water, which receive stormwater drainage water from and/or within Tacoma city limits.

“Redevelopment.” On a site that is already substantially developed (defined as having 35% or more of existing hard surface coverage – when determining percentage, only include those areas that are buildable): The creation or addition of hard surfaces, the expansion of a building footprint or addition or replacement of a structure, structural development including construction, installation or expansion of a building or other structure, replacement of hard surface that is not part of a routine maintenance activity, and/or land disturbing activities.

“Residential user.” Any single-family or multi-family customer discharging wastewater limited to kitchen wastes, human wastes, and housekeeping cleaning materials, in volumes and/or concentrations normally discharged from these classes of customers.

“Responsible party.” Any or all of the following persons: owners or occupants of property within the City of Tacoma and/or any person causing or contributing to a violation of the provisions of this chapter.

“Runoff.” Water originating from rainfall or other precipitation that is found in drainage facilities, rivers, streams, seeps, ponds, lakes, and wetlands as well as shallow groundwater. It also means the portion of rainfall or other precipitation that becomes surface flow or interflow.

“Sanitary sewers.” Those portions of the Municipal Sewer System which are designated by the Director to carry, treat, or dispose of wastewater not constituting storm or surface water permitted by or under this chapter to enter the Municipal Sewer System. Sanitary sewers are also referred to in this chapter and have the same definition as wastewater sewers.

“Significant Industrial User (SIU).” Except as provided in subparagraph 3, “significant industrial user” means:

1. All industrial users subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N.
2. Any other industrial user which discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding domestic, noncontact cooling and boiler blowdown wastewater); or contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW; or is designated as such by the Director 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).
3. Upon finding that an industrial user meeting the criteria in paragraph 2 above has no reasonable potential for adversely affecting the POTW’s operation or for violating any pretreatment standard or requirements, the Director may, at any time, on his or her 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.

“Significant noncompliance” with applicable pretreatment requirements exists when a violation by an industrial user meets one or more of the following criteria:

1. Chronic violations of wastewater discharge limits, defined as those in which 66 percent or more of all the measurements taken for the same pollutant parameter during a six-month period exceed (by any magnitude a numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR Part 403.3(1));
2. Technical Review Criteria (TRC) violations, defined as those in which 33 percent or more of all of the measurements taken for the same pollutant parameter during a six-month period equal or exceed the product of a numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR Part 403.3(1) multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other pollutants except pH);

3. Any other violation(s) of a Standard or Requirement as defined by 40 CFR Part 403.3(l) daily maximum, long-term average, instantaneous limit, or narrative standard that the Director determines has caused, alone or in combination with other discharges, interference or pass through or endangered the health of the general public or sewage treatment 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 POTW's exercise of its emergency authority to halt or prevent such a discharge;
5. Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in an industrial wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;
6. Failure to provide, within 45 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;
7. Failure to accurately report noncompliance;
8. Any other violation or group of violations which may include a violation of Best Management Practice, the Director determines will adversely affect the operation or implementation of the City's Pretreatment Program.

"Significant noncompliance" with requirements for discharges to the storm drainage system or receiving water exists when an instance of noncompliance or Code violation meets one or more of the following criteria:

1. Any discharge or potential discharge of a pollutant that has caused or may cause a threat to human health, public safety or the environment, or that has resulted in the exercise of emergency authority to halt or prevent such a discharge;
2. Failure to complete a required corrective action within 30 days after the scheduled date required in a Notice of Violation, Corrective Action, or other enforcement document.
3. Any other violation or group of violations that the Director determines will adversely affect the operation and implementation of the City's Stormwater Management Program or its NPDES permit.

"Single-family residence."

1. Any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking and sanitation, for use by not more than one family;
2. Instances in which more than one residence is served through a single water meter; and
3. Those individual units within multi-family complexes that are served by a separate water meter.

"Slug load." Any discharge at a flow rate or concentration which could cause a violation of any Pretreatment Standard or Requirement, as defined by 40 CFR Part 403.3(1) or this chapter, including any discharge of a nonroutine, episodic nature, including, but not limited to, an accidental spill or a noncustomary batch discharge.

"Source Control." Actions, activities, and the implementation of BMPs to prevent or reduce the introduction of contaminants to the Municipal Sewer System. Examples include, but are not limited to: segregating or isolating waste; enclosing, covering, or containing the activity to prevent contact with stormwater; developing and implementing inspection and maintenance programs; sweeping; and taking management actions such as training employees on pollution prevention.

"Spill." An unauthorized discharge of a pollutant enumerated in TMC 12.08.080 to the municipal sewer system or receiving waters within Tacoma City limits.

"Storm drains." Those portions of the Municipal Sewer System which do, or are designated by the Director to, detain or retain, carry or dispose of stormwater and surface water and such other waters as are not required by or under this chapter or other applicable law to be disposed of through sanitary sewers, in accordance with the provisions hereinafter set forth. Storm drains shall, without limitation, include all properties, interests and rights of the City insofar as they relate to or concern storm or surface water sewerage, whether natural or constructed, in and to the drainage or storage, or both, of storm or surface waters, or both, including without limitation through, under or over lands, landforms, watercourses, sloughs, streams, ponds, lakes and swamps.

"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.

"Stormwater drainage system." Constructed and natural features which function together as a system to collect, convey, channel, hold, inhibit, retain, detain, infiltrate, divert, treat, or filter stormwater.

"Stormwater facility." A component of the stormwater system constructed to perform a particular function such as water quality treatment, flow control, or conveyance.

“Stormwater Pollution Prevention Plan (SWPPP).” A document which describes the best management practices and activities to be implemented by a person to identify sources of pollution or contamination at a premises or parcel and the actions to eliminate or reduce pollutant discharges to stormwater, stormwater conveyance systems, and/or receiving waters to the maximum extent practicable. A SWPPP may be used as a construction SWPPP for activities during construction or as an operational SWPPP for ongoing activities at a site.

“Suspended solids.” Solids that either float on the surface of or are in suspension in water, sewage, or other liquid; and which are removable by laboratory filtering using Standard Methods, 17th Edition.

“SWMM.” The City of Tacoma’s Stormwater Management Manual, as amended.

“TMC.” The Tacoma Municipal Code.

“Toxic pollutant.” Those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will, on the basis of information available to the Director, cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions (including malfunctions in reproduction) or physical deformations, in such organisms or their offspring.

“Track-out.” Material such as dirt, mud and other debris that is deposited on paved public streets or alleys by vehicles exiting a construction site or a commercial or industrial facility.

“Upset.” An exceptional incident in which a discharger unintentionally and temporarily is in a state of noncompliance with the applicable pretreatment standards due to factors beyond the reasonable control of the discharger, and excluding noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation thereof.

“User or Industrial User.” A nondomestic source of an indirect discharge to the municipal sanitary sewer system.

“WAC.” The Washington Administrative Code.

“Wastewater.” Liquid and water-carried industrial wastes and sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated.

“Wastewater sewer.” Those portions of the Municipal Sewer System which are designated by the Director to carry, treat or dispose of wastewater not constituting storm or surface water permitted by or under this chapter to enter the Municipal Sewer System. Wastewater sewers are also referred to in this chapter and have the same definition as sanitary sewers.

(Ord. 28330 Ex. D; passed Nov. 24, 2015: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 28093 Ex. E; passed Oct. 16, 2012: Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27538 § 2; passed Oct. 24, 2006; Ord. 27285 § 2; passed Nov. 2, 2004; Ord. 27003 § 3; passed Nov. 19, 2002: Ord. 25802 § 3; passed Dec. 5, 1995: Ord. 25587 § 3; passed Sept. 20, 1994: Ord. 24879 § 1; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.020 Prohibitions on discharges – Sanitary.

A. General Prohibitions.

No person shall discharge or permit or cause the discharge of waste into the Municipal Sanitary Sewer System that may cause, either alone or by interaction with other materials, pass through or interference.

B. Specific Prohibitions.

In addition, it is unlawful to discharge, cause to discharge, or allow to be discharged directly or indirectly the following pollutants into the City’s Municipal Sewer System:

1. Wastewater containing substances:

- a. In concentrations that inhibit or interfere with the operation or performance of the Municipal Sewer System; or
- b. That are not amenable to treatment or reduction by the sewage treatment process employed, or are only partially amenable to treatment, such that the POTW’s effluent cannot meet the requirement of any agency having jurisdiction over the POTW; or
- c. In concentrations in excess of limitations imposed in a permit issued by the City or other regulatory agency having jurisdiction; or
- d. That impair the use or disposal of POTW sludge and sludge products pursuant to state and federal statutes, including, but not limited to the Solid Waste Disposal Act (42 USC §6901), the Clean Water Act (42 USC §1857), the Toxic Substance Control Act (15 USC §2601).

2. Pollutant(s) which create a fire or explosion hazard in the Municipal Sanitary Sewer System, including, but not limited to, wastewater with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees centigrade (using test methods prescribed in 40 CFR Part 261.21);
 3. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through;
 4. Any solid or viscous substance capable of obstructing wastewater which will or may cause obstruction to the flow of wastewater or other interference with the operations of the Municipal Sanitary Sewer System;
 5. Any noxious, malodorous or toxic liquids, gases, vapors or fumes, solids, or other substances which, either singly or by interaction with other wastewaters may cause acute or chronic worker health and safety problems, a public nuisance, a hazard, or interference with any part of the Municipal Sanitary Sewer System;
 6. Any waste, wastewaters or substances having a pH less than 5.5 or greater than 11.0, or those capable of causing damage to structures, equipment, processes or personnel of the sewer system, unless these limits are modified by a wastewater discharge permit, or by a special approved discharge authorization;
 7. Pollutants which cause corrosive structural damage to the POTW, but in no event discharges with pH lower than 5.0, unless the POTW is specifically designed to accommodate such discharges.
 8. Any liquid or vapor having a temperature higher than 100 degrees Fahrenheit (37.8 degrees centigrade) unless this limit is modified by an industrial wastewater discharge permit;
 9. Any trucked or hauled contaminants, such as holding or septic tank wastewater or any nondomestic sources, except such wastewater received at designated locations under City contract or permit in accordance with any other applicable requirements of this chapter or rules adopted hereafter;
 10. Any substance with excessive color as determined by the Director, which is not removed in the treatment process;
 11. Any batch discharges that have not received written permission of the Director (batch discharges shall comply with all other requirements of this chapter and rules adopted hereafter);
 12. Any substance which may cause the Municipal Sanitary Sewer System effluent or treatment residues, sludges or sludge products, or scums, to be unsuitable for reclamation and/or reuse or which interferes with the reclamation process. In no event shall a substance discharged to the Municipal Sanitary Sewer System cause the City to be in noncompliance with sludge use or disposal criteria, guidelines or regulations developed under the Clean Water Act 42 USC 1857; any criteria, guidelines or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act (42 USC §6901), , the Toxic Substance Control Act (15 USC §2601), or any other federal or state statute, regulation or standard applicable to the sludge management method being used, or any amendments thereto;
 13. Noncontact cooling water, except as provided in TMC 12.08.080 following issuance of an NPDES permit by the Washington State Department of Ecology;
 14. Any substance which may cause the treatment facilities of the Municipal Sanitary Sewer System to be overloaded or cause excessive City collection or treatment costs, or may use a disproportionate share of the Municipal Sanitary Sewer System or of its treatment facilities;
 15. Any slug load;
 16. Any substance that causes the City to violate the terms of its NPDES permit(s);
 17. Any substance which would be designated as a dangerous waste in accordance with Chapter 173-303 WAC, unless authorized by an industrial wastewater discharge permit issued in accordance with the requirements of TMC 12.08.140.
- (Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27538 § 3; passed Oct. 24, 2006: Ord. 25802 § 4; passed Dec. 5, 1995: Ord. 25587 § 4; passed Sept. 20, 1994: Ord. 24879 § 2; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.030 Prohibitions on storm drainage, ground water and unpolluted water – Sanitary.

Stormwater, groundwater, subsurface drainage, yard drainage, roof drainage, or unpolluted water, including, but not limited to, cooling water or process water, shall not be discharged through direct or indirect connection to any sanitary sewer unless approved by the Director. The Director may, but shall not be required to, approve such discharge only when no reasonable alternative method of disposal is available. If approval is granted for the discharge of such water into a sanitary sewer, the user shall pay the applicable charges and fees and meet such other conditions as required from time to time by the Director.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27948 Ex. B; passed Nov. 16, 2010: Ord. 27857 Ex. A; passed Dec. 8, 2009: Ord. 27003 § 4; passed Nov. 19, 2002: Ord. 25587 § 5; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.040 Limitations on wastewater strength.**A. Maximum Daily Limits.**

No person shall discharge wastewater into the Municipal Sanitary Sewer System containing a daily maximum concentration greater than:

- 0.1 mg/l arsenic, total
- 0.25 mg/l cadmium, total
- 0.25 mg/l chromium, hexavalent
- 1.0 mg/l chromium, total
- 1.0 mg/l copper, total
- 0.2 mg/l free cyanide
- 0.64 mg/l total cyanide
- 0.4 mg/l lead, total
- 0.05 mg/l mercury, total
- 1.0 mg/l molybdenum, total
- 1.0 mg/l nickel, total
- 0.1 mg/l selenium, total
- 0.2 mg/l silver, total
- 2.0 mg/l zinc, total
- 50 mg/l petroleum hydrocarbons (silica gel treated-hexane extractable material, SGT-HEM)

The above limits apply at the point where the wastewater is discharged to the Municipal Sanitary Sewer System (end of pipe). All concentrations for metallic substances are for “total” metal unless otherwise indicated. Where a user is subject to a National Categorical Pretreatment Standard and a local limit for a given pollutant, the more stringent limit or applicable National Pretreatment Standard shall apply. The daily maximum is defined as the arithmetic mean of the pollutant concentration calculated from all measurements taken that day.

B. Alternate Standards.

The City reserves the right to establish, by ordinance or in wastewater discharge permits, alternate standards or requirements on discharges to the Municipal Sanitary Sewer System for specific user groups. Such alternate standards or requirements shall be based upon, but not limited to, an analysis of available treatment technology, potential economic impacts, and potential impacts to the POTW.

C. Dilution.

No discharger shall increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the standards set forth in this chapter.

D. Maintenance.

It shall be the responsibility of the owners of all pretreatment devices, including but not limited to, grease traps, grease interceptors, sand/oil interceptors (oil/water separators), and other approved systems, to properly operate and maintain such systems and devices to prevent interference, excessive discharge, slug load, restricted flow, or pass through of any contaminants discharged to the POTW. Maintenance and disposal records shall be kept on site for inspection by the Director.

1. Proper maintenance of pretreatment devices shall mean, at a minimum:

- a. For grease traps: unless otherwise approved by the Director, grease traps must be cleaned when the total accumulation of surface fats/oils/greases (including floating solids) and settled solids reaches 25 percent of the grease traps overall liquid depth.
- b. For grease interceptors: unless otherwise approved by the Director, grease interceptors must be cleaned when the total accumulation of surface fats/oils/greases (including floating solids) and settled solids reaches 25 percent of the volume of any chamber of the grease interceptor.

c. For sand/oil interceptors: unless otherwise approved by the Director, the interceptor shall be inspected monthly and cleaned if any of the following conditions are present: (1) sludge accumulation => 20 percent capacity of any chamber, (2) oil accumulation => 2 inches, (3) coalescing media plugged, (4) visible sheen on interceptor discharge or, (5) sample results exceed limits in this section.

d. Other approved devices: maintenance of other pretreatment devices shall be conducted in accordance with the manufacturer's specifications for such device and/or Engineering Report and/or Operation/Maintenance Manual approved by the City's Pretreatment Program staff.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27285 § 3; passed Nov. 2, 2004: Ord. 26888 § 1; passed Dec. 4, 2001: Ord. 25587 § 6; passed Sept. 20, 1994: Ord. 24879 § 3; passed May 21, 1991: Ord. 24049 § 1; passed Mar. 29, 1988: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.050 Limitations on radioactive wastes.

No person shall discharge or cause to be discharged, any radioactive waste into the Municipal Sewer System except when that person is authorized to use those radioactive materials by the State Department of Health or other governmental agency empowered to regulate radioactive materials.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.060 Limitations on the use of garbage grinders.

Food waste from garbage grinders discharged into the Municipal Sanitary Sewer System shall be properly shredded so that 100 percent will pass a 3/8-inch sieve and 75 percent will pass a 1/4-inch sieve. Persons engaged in the wholesale/retail sale of raw produce shall be limited to one grinder having a prime motor not exceeding five horsepower for the processing of raw produce waste. No discharge permitted by this section may contain plastic, paper products, inert material, garden refuse, or other material prohibited by this chapter.

(Ord. 25587 § 7; passed Sept. 20, 1994: Ord. 24307 § 1; passed Mar. 7, 1989: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.070 Limitations on point of discharge.

Unless authorized by the Director, no person shall discharge any substances directly into a manhole or other opening in the Municipal Sanitary Sewer System other than through an approved building sewer. If such authorization is issued for such direct discharge, the user shall pay the applicable charges and fees and shall meet such other conditions as required by the Director.

(Ord. 25587 § 8; passed Sept. 20, 1994: Ord. 24879 § 4; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.080 Prohibited, allowable, and conditional discharges – Storm.

A. Prohibited Discharges.

No person shall throw, drain, spill, or otherwise discharge, cause, or allow others under its control to throw, drain, spill, or otherwise discharge in the municipal storm drain system and/or surface and ground waters any materials other than stormwater. Examples of prohibited discharges are discharges that are contaminated with the following pollutants:

1. Petroleum products including, but not limited to, oil, gasoline, grease, fuel oil, and heating oil;
2. Antifreeze and other automotive products;
3. Metals in either particulate or dissolved form;
4. Flammable or explosive materials;
5. Radioactive material;
6. Batteries;
7. Acids, alkalis, or bases;
8. Paints, stains, resins, lacquers, or varnishes;
9. Degreasers and/or solvents;
10. Drain cleaners;
11. Pesticides, herbicides, or fertilizers;

12. Soaps, detergents, or ammonia;
13. Steam-cleaning wastes;
14. Swimming pool or spa filter backwash;
15. Chlorine, bromine, or other disinfectants;
16. Heated water;
17. Domestic animal wastes;
18. Sewage;
19. Recreational vehicle waste;
20. Animal carcasses;
21. Food wastes or products, trash, or debris not otherwise enumerated in this section;
22. Bark and other fibrous materials;
23. Lawn clippings, leaves, or branches;
24. Silt, sediment, concrete, cement, gravel, asphalt, or construction materials;
25. Chemicals not normally found in uncontaminated water;
26. Any other process-associated discharge, except as otherwise allowed in this section;
27. Any other material that is regulated as a hazardous substance or hazardous or dangerous waste by federal, state, or local laws and regulations.

B. Allowable Discharges.

The following types of discharges shall not be considered prohibited discharges for the purposes of this chapter unless the Director determines that the type of discharge, whether singly or in combination with others, is causing or is likely to cause pollution of surface water or ground water:

1. Diverted stream flows;
2. Rising ground waters;
3. Uncontaminated ground water infiltration- as defined in 40 CFR 35.2005(20);
4. Uncontaminated pumped ground water;
5. Foundation drains;
6. Air conditioner condensation;
7. Irrigation water from agricultural sources that is commingled with urban stormwater;
8. Springs;
9. Uncontaminated water from crawl space pumps;
10. Footing drains;
11. Flows from riparian habitats and wetlands;
12. Discharges from emergency fire fighting activities.

C. Conditional Discharges.

The following types of discharges shall not be considered illicit discharges for the purposes of this chapter if they meet the stated conditions, unless the Director determines that the type of discharge, whether singly or in combination with others, is causing or is likely to cause pollution of surface water or ground water:

1. Potable water, including water from water line flushing, hyperchlorinated water line flushing, fire hydrant system flushing, and pipeline hydrostatic test water. Planned discharges shall be dechlorinated to a concentration of 0.1 ppm or less, pH-adjusted if necessary, and in volumes and velocities controlled to prevent resuspension of sediments in the stormwater system. In all cases, the receiving storm pipe shall be monitored for the duration of the discharge to maintain half the full pipe flow rate.

2. Lawn watering and other irrigation runoff are permitted but shall be minimized.
3. Dechlorinated swimming pool discharges. These discharges shall be dechlorinated to a concentration of 0.1 ppm or less, pH-adjusted and re-oxygenated if necessary and in volumes and velocities controlled to prevent resuspension of sediments in the stormwater system.
4. Street and sidewalk wash water, water used to control dust, and routine external building wash down that does not use detergents are permitted if the amount of street wash and dust control water used is minimized. At active construction sites, street sweeping must be performed prior to washing the street.
5. Non-stormwater discharges covered by another NPDES permit, provided, that the discharge is in full compliance with all requirements of the permit, waiver, or order and other applicable laws and regulations and, provided that, written approval has been granted for any discharge to the storm drain system.
6. Other non-stormwater discharges. The discharges shall be in compliance with the requirements of a stormwater pollution prevention plan (SWPPP) reviewed and approved by the Director which address control of such discharges by applying AKART to prevent contaminants from entering surface or ground water. Special approved discharges may be allowable in accordance with TMC 12.08.365.B.
7. All applicable fees as set forth in this section shall be paid.

D. System Overburden.

This section shall not be construed to limit in any way the City's ability to deny permission to discharge waters into storm drains when additional waters would overburden City storm systems.

E. Prohibition of Illicit Connections.

The construction, use, maintenance, or continued existence of illicit connections to the storm drain system is prohibited, regardless whether such connection was lawful at the time it was made. A person is considered to be in violation of this chapter if the person connects a line conveying sewage or any of the substances enumerated in TMC 12.08.020 and TMC 12.08.040 through TMC 12.08.060, as well as this section, to the storm drain system, or allows such a connection to continue.

F. It shall be a violation of this chapter for any person to cause "track out" materials to be deposited on paved public streets or alleys within the City of Tacoma when there is a potential for such materials to be carried by runoff for collection by the municipal storm drain system.

G. Illicit discharges to the City storm drains, receiving waters, or ground waters within Tacoma city limits are prohibited and are subject to all penalties prescribed by this chapter.

(Ord. 28330 Ex. D; passed Nov. 24, 2015; Ord. 28128 Ex. A; passed Feb. 12, 2012; Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27538 § 4; passed Oct. 24, 2006; Ord. 27003 § 5; passed Nov. 19, 2002; Ord. 25802 § 5; passed Dec. 5, 1995; Ord. 25587 § 9; passed Sept. 20, 1994; Ord. 25317 § 1; passed Jun. 8, 1993; Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.090 Stormwater program requirements.

A. Pursuant to the terms of its NPDES Phase I Municipal Stormwater Permit, the City of Tacoma has implemented a stormwater management program that includes the use of the SWMM. The Director of the Environmental Services Department is authorized to enforce the provisions of the stormwater management program through reasonable rules and administrative procedures, pursuant to TMC 12.08.007.

B. The following activities are regulated through the stormwater management program under this chapter:

1. Discharges to the City of Tacoma stormwater drainage system, either directly or indirectly, or to receiving waters within Tacoma city limits, either directly or indirectly.
2. Stormwater maintenance activities that discharge, either directly or indirectly, to the City of Tacoma stormwater drainage system or that discharge to receiving waters within Tacoma city limits, either directly or indirectly.

C. Minimum Source Control Requirements for Existing Discharges.

Source Controls shall be implemented by all property owners, residents, businesses, and public entities engaged in pollution generating activities.

1. If the Director determines that discharges from a property or right-of-way cause or contribute to an illicit discharge, a nuisance, a threat to public health and safety, or a violation of the City's municipal stormwater NPDES permit or this chapter, the Director shall require the responsible party to implement and maintain operational BMPs in accordance with Volume 4 of the SWMM.

2. The Director may also require persons responsible for “track-out” conditions on paved public streets or alleys to implement and maintain operational BMPs in accordance with Volume 4 of the SWMM to prevent polluted matter from entering the municipal storm drain system. If the Director determines that the discharges causing or contributing to the problem cannot be adequately addressed by operational BMPs, the Director may require the responsible party to undertake more stringent or additional BMPs, which may include structural BMPs or other actions necessary to cease causing or contributing to the problem or violation.

3. Source control activities shall be implemented to the extent necessary to prevent prohibited discharges, as described in TMC 12.08.080, and to prevent contaminants from coming in contact with stormwater. Source control actions include, but are not limited to, segregating or isolating wastes to prevent contact with stormwater; enclosing, covering, or containing the activity to prevent contact with stormwater; developing and implementing inspection and maintenance programs; sweeping; and taking management actions, such as training employees on pollution prevention.

4. Spill prevention shall be required for all businesses and public entities, as defined in rules promulgated by the Director. Minimum requirements for spill prevention shall include developing and implementing plans and procedures to prevent spills and other accidental releases of materials that may contaminate stormwater. This requirement may be satisfied by a Stormwater Pollution Prevention Plan prepared in compliance with an NPDES stormwater permit for the site; the implementation of procedures for immediate containment and other appropriate action regarding spills and other accidental releases to prevent contamination of stormwater; providing necessary containment and response equipment on-site; and training of personnel regarding procedures and equipment to be used.

D. Minimum Requirements for New Development and Redevelopment.

New development and redevelopment activities that meet or exceed the thresholds outlined in Volume 1 of the SWMM shall comply with the following Minimum Requirements, in accordance with the City’s NPDES Phase I Municipal Stormwater Permit and in accordance with the requirements of the SWMM.

In addition, performance bonding and/or other appropriate financial security may be required for all projects to ensure timely and proper completion of improvement, to ensure compliance with the Minimum Requirements of this chapter, or to warranty materials, workmanship, and performance of design.

1. Preparation of a Stormwater Site Plan. All projects shall prepare a stormwater site plan for review and approval by the Director in accordance with the applicable provisions of the SWMM.

2. Construction Stormwater Pollution Prevention Plan (“SWPPP”). All new development and redevelopment projects are responsible for preventing erosion and discharge of sediment and other pollutants into receiving waters. A SWPPP shall be required in accordance with the applicable provisions of the SWMM. The SWPPP shall be designed to comply with the requirements and purposes of the SWMM and this section. Seasonal Work Limitations – From October 1 through April 30, clearing, grading, and other soil disturbing activities may only be authorized by the Permittee if silt laden runoff will be prevented from leaving the site through a combination of the following:

- a. Site conditions including existing vegetative coverage, slope, soil type, and proximity to receiving waters; and
- b. Limitations on activities and the extent of disturbed areas; and
- c. Proposed erosion and sediment control measures.

Based on the information provided and/or local weather conditions, the seasonal work limitations on site disturbance may be expanded or restricted.

3. Source Control of Pollution. All known, available and reasonable source control BMPs are required for all projects approved by the City. Source control BMPs shall be selected, designed, applied, and maintained in accordance with the SWMM.

4. Preservation of Natural Drainage Systems and Outfalls. Natural drainage patterns shall be maintained, and discharges from the site shall occur at the natural location to the maximum extent practicable. The manner by which runoff is discharged from the project site must not cause a significant adverse impact to downstream receiving waters and down gradient properties. All outfalls require energy dissipation.

5. Onsite Stormwater Management. Onsite Stormwater Management BMPs to infiltrate, disperse, and retain stormwater runoff onsite to the maximum extent feasible without causing flooding, erosion, water quality or groundwater impacts shall be required. Onsite Stormwater Management BMPs shall be designed to comply with the requirements and purposes of the SWMM and this section.

6. Water Quality Treatment. All projects that meet the thresholds for runoff treatment in Volume 1 of the SWMM shall provide Water Quality Treatment in accordance with the SWMM. Water Quality Treatment BMPs shall be designed to comply with the requirements and purposes of the SWMM and this section.

7. Flow Control. All projects that meet the thresholds and applicability for flow control in Volume 1 of the SWMM shall provide flow control in accordance with the SWMM and this section.

8. Wetlands Protection. All projects that meet the thresholds for wetlands protection in Volume 1 of the SWMM and directly or indirectly discharge to wetlands shall provide wetlands protection in accordance with the SWMM and this section. Wetlands are also regulated by Chapter 13.11 of the Tacoma Municipal Code. The most protective requirements of either TMC Section 12.08.090 or TMC Chapter 13.11 shall be applied.

9. Operations and Maintenance. An operation and maintenance manual (O&M manual) consistent with the SWMM shall be provided for all proposed stormwater facilities and BMPs and the party, or parties, responsible for operation and maintenance shall be identified in the O&M Manual. For private facilities, a copy of the O&M manual shall be retained onsite or within reasonable access to the site, shall be referenced in real property records filed with the Pierce County Auditor, and shall be transferred with the property to the new owner. For public facilities, a copy of the O&M manual shall be retained in the appropriate department. A log of maintenance activity that indicates what actions were taken shall be kept and be available for inspection by the City.

10. Offsite Analysis and Mitigation. All projects shall include an analysis of offsite water quality and quantity impacts resulting from the project and shall mitigate these impacts as required by the SWMM. The analysis shall extend a minimum of one-fourth of a mile downstream from the project. The Director may require that the analysis be extended further if deemed necessary. The type of analysis shall be as required by the SWMM based on project impacts.

E. Stormwater Maintenance Activities.

Maintenance of all storm drainage facilities or controls shall be required in accordance with the SWMM. The proper maintenance of these controls or facilities is essential for the protection of the City’s municipal storm drainage system and the environment. Storm drainage controls or facilities are either privately or publicly owned and maintained. All storm drainage facilities that serve commercial and industrial sites are private. Storm drainage facilities or controls that are privately owned by a homeowner’s association or similar organization also are private.

1. Maintenance and Inspection. All privately owned storm drainage facilities or controls shall be maintained by the owner, or the homeowner and/or owner association, if one is established as part of a residential or commercial development. All private storm drainage facilities shall be regularly inspected to ensure proper operation and monitored as required or as set forth in the SWMM or O&M Manual. The owner, or homeowner and/or owner association shall maintain records of inspection and maintenance, disposal receipts, and monitoring results. The records shall catalog the action taken, the person completing the action, the date said action was taken, how the action was completed, results of any monitoring effort, and any problems encountered or follow-up actions required. The records shall be made available to the City upon request. The owner, or homeowner and/or owner association shall maintain a copy of the Operations and Maintenance Manual on site, and shall make reference to such document in real property records filed with the Pierce County Auditor, so others who acquire real property served by the privately owned storm drainage facilities or controls are notified of their obligation to maintain such facilities or controls.

2. City Inspection. The regular inspection of privately owned stormwater facilities or BMPs is essential to ensure proper operation of the City’s municipal storm drainage system and prevent potential impacts to the environment. The City shall have the right to enter the property to regularly inspect all private stormwater facilities to ensure they are properly operating and are being properly maintained.

F. Requirement to Report Spills, Releases, or Illicit Discharges.

A responsible party shall report to the Environmental Services Department any spill, release, illicit discharge, or other incident causing a discharge that has contributed or is likely to contribute pollutants to the Municipal Sewer System or receiving water immediately, but no later than twenty-four (24) hours after first becoming aware of such event. Spills shall be reported to the Environmental Services Department. This reporting requirement is in addition to any other reporting requirement imposed, pursuant to federal, state, or local laws and regulations.

(Ord. 28330 Ex. D; passed Nov. 24, 2015; Ord. 28093 Ex. E; passed Oct. 16, 2012; Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27538 § 5; passed Oct. 24, 2006; Ord. 27285 § 4; passed Nov. 2, 2004; Ord. 27003 § 6; passed Nov. 19, 2002)

12.08.095 Exceptions procedure.

A. General.

Requests for exceptions from the requirements of TMC 12.08.090 may be made according to the requirements of the SWMM and this section. An exception may be requested to allow a waiver, a reduction or modification of a requirement, or to permit an alternative requirement. Any such request must be made in writing and, at a minimum, contain the information outlined in the Exceptions Section of Volume 1 of the SWMM. The Director shall approve or deny such requests in writing and shall only approve an exception to the extent it is necessary to meet the criteria set forth in this section. An applicant is not entitled to an exception, whether or not the criteria for approval of an exception are met. The Director may require the applicant to submit a Washington State licensed engineer's report or analysis with a request for an exception. As a condition of approving an exception, the Director may impose new or additional requirements to offset or mitigate harm that may be caused by approving the exception.

B. Exception Criteria.

Exceptions must meet the following criteria:

1. Application of the Minimum Requirement(s) would impose a severe and unexpected economic hardship; and
2. The exception will not increase risk to the public health and welfare, nor be injurious to other properties in the vicinity and/or downstream, and to the quality of waters of the state; and
3. The exception is the least possible exception that could be granted to comply with the intent of the Minimum Requirements.

C. The approval of an exception shall not be construed to be an approval of any violation of any of the other provisions of this chapter nor approval of any violation of any other ordinance of the City nor approval of any violation of any other valid law of any governmental entity having jurisdiction. The approval of plans, specifications, and calculations for an exception shall not prevent the Director from thereafter requiring the correction of errors in such plans, specifications, or other data, or from preventing operations being carried on thereunder when in violation of this chapter, or any other ordinance of the City.

D. The following public notice requirements apply whenever a request for an exception to the Minimum Requirements contained in TMC 12.08.090.D ("Request") is received by the City:

1. Public notice ("Notice") shall be made to inform the public about the contents of the Request and the Director's decision to grant or deny it. Notice of the Request and the Director's decision to grant or deny the Request may be combined.
2. The Notice shall be published, at the requester's cost, in the City's newspaper of record and a local newspaper of general circulation within Tacoma. The Notice shall also be published on the surface water section of the City's website.
3. The Notice shall include: (i) a brief description of the Request; (ii) a brief description of the Director's decision to grant the Request and the reasons supporting the decision, or a statement that the Request is denied; (iii) where the Request and the Director's decision to grant or deny the Request can be reviewed; and (iv) the name and contact information of a City employee who can answer questions regarding the Request.
4. The City shall provide a hardcopy of the Director's decision to grant or deny a Request to the requester. The Director's decision to approve or deny a Request shall include a reference to the procedures in TMC 12.08.678 for contesting such decision.

E. Appeals to the Hearing Examiner.

Appeals of the Director's decision on Request for an exception shall be made to the Hearing Examiner in accordance with TMC 12.08.678.

(Ord. 28330 Ex. D; passed Nov. 24, 2015; Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27749 Ex. A; passed Oct. 21, 2008; Ord. 27538 § 6; passed Oct. 24, 2006; Ord. 27003 § 7; passed Nov. 19, 2002)

12.08.100 Sampling and testing of wastewater.

Authorized City representatives, bearing proper credentials and identification shall be permitted to enter upon any and all premises at all reasonable times for the purpose of inspection, observation, records examination and copying, measurement, sampling, and testing of wastewater (including storm or surface water) in accordance with the provisions of this chapter.

(Ord. 27538 § 7; passed Oct. 24, 2006; Ord. 25587 § 11; passed Sept. 20, 1994; Ord. 24879 § 6; passed May 21, 1991; Ord. 23240 § 1; passed Aug. 28, 1984.)

12.08.130 Pretreatment of commercial and/or industrial wastewater.

The industrial wastewater pretreatment requirements of this chapter shall apply to all users of the POTW, including those dischargers located outside the political boundary of the City. This chapter authorizes the issuance of wastewater discharge permits; authorizes monitoring, compliance, and enforcement activities; establishes administrative review procedures; and requires user reporting. State requirements and limitations on discharges to the POTW shall be met by all users which are subject to such standards in any instance in which they are more stringent than federal requirements and limitations, or those in this chapter or other applicable ordinance.

A. If, as determined by the Director, treatment facilities, operational changes or process modifications at a commercial and/or industrial dischargers facility are needed to comply with any requirements under this chapter or are necessary to meet any applicable state or federal requirements, the Director may require that such facilities be constructed or modified or changed to bring effluent into compliance in the shortest feasible time. All reasonable and economically achievable treatment shall be required to meet discharge limitations and requirements.

B. Any requirement provided for or authorized pursuant to this chapter may be incorporated as a part of an industrial wastewater discharge permit issued under TMC 12.08.140 or any other enforcement document and made a condition of issuance of such permit or made a condition of the acceptance of the wastewater from such facility.

C. Plans, specifications, engineering calculations, and other information relating to the construction or installation of pretreatment facilities required by the Director under this chapter shall be submitted to the Director. All such plans and specifications shall be prepared under the supervision of a professional engineer licensed in accordance with Chapter 18.43 RCW and in accordance with the requirements for approval of industrial wastewater facilities contained in Chapter 173-240 WAC. All copies of these documents submitted for review shall bear the seal of the professional engineer under whose supervision the documents were prepared. No construction or installation shall begin until written approval of the plans and specifications has been given by the City.

D. The approval of plans, specifications, and calculations shall not be construed to be an approval of any violation of any of the provisions of this chapter, nor approval of any violation of any other ordinance of the City of Tacoma, nor approval of any violation of any other valid law of any governmental entity having jurisdiction. An approval shall be invalid if that approval presumes to give authority to violate or cancel the provisions of any valid law. The approval of plans, specifications, and calculations shall not prevent the Director from thereafter requiring the correction of errors in such plans, specifications, or other data, or from preventing operations being carried on thereunder when in violation of this chapter, or any other ordinance of the City of Tacoma.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27538 § 8; passed Oct. 24, 2006: Ord. 27285 § 5; passed Nov. 2, 2004: Ord. 25802 § 6; passed Dec. 5, 1995: Ord. 25587 § 12; passed Sept. 20, 1994: Ord. 24879 § 7; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.140 Industrial wastewater discharge permits.**A. General.**

All nondomestic users must notify the Director by completing and submitting a survey to the Environmental Services Department - Science & Engineering Division whenever they intend to connect to the POTW or modify or increase any nondomestic wastestream. The Director may condition or deny any and all waters discharged to the POTW, and may require all information necessary to determine whether a discharger is a significant industrial user (SIU). All significant industrial users, as determined by the Director, that propose to connect to or to discharge sewage, industrial wastes and other wastes to the Municipal Sanitary Sewer System, or propose to change processes which might reasonably be expected to increase the volume and/or concentration of pollutants in the wastestream, shall obtain a wastewater discharge permit before connecting to or discharging to the system or significantly modifying or increasing their wastestreams.

B. Permit Application - Industrial Users Subject to Newly Promulgated Categorical Pretreatment Standards.

Any industrial user that was discharging, or was scheduled to discharge, wastewater into the POTW prior to the effective date of the ordinance codified in this chapter, and is subject to a categorical pretreatment standard that was promulgated by the United States Environmental Protection Agency after the effective date of the ordinance codified in this chapter, shall within 180 days after the effective date of such newly promulgated categorical pretreatment standard submit to the City a wastewater discharge permit application. The permit application shall contain information identified in TMC 12.08.140.E.1 through 8. When completed in accordance with 40 CFR Part 403.12(b), such application may be considered the user's baseline monitoring report (BMR).

C. New Sources and New Users.

At least 90 days prior to commencement of discharge, new sources subject to categorical pretreatment standards issued by the United States Environmental Protection Agency, and new users determined to be SIUs shall submit to the City a permit application. The permit application shall contain the information identified in TMC 12.08.140.E.1 through 5. New sources and new users shall give estimates of the information described in TMC 12.08.140.E.1 through 5. New sources and new users determined to be SIUs shall also include in their application such information that adequately describes the method of pretreatment the user will use to meet applicable pretreatment standards. No wastewater discharge permit shall be issued unless and until all required information has been provided.

D. Permit Application - Existing Significant Industrial Users.

Any SIU that was discharging wastewater into the POTW prior to the effective date of the ordinance codified in this chapter shall comply with the reapplication requirements of TMC 12.08.210. Upon determination by the Director that any existing user qualifies as a significant industrial user, that existing user shall submit a permit application within 90 days of notification; provided, that the Director determines that such continued discharge is not reasonably expected to violate any applicable pretreatment standard or requirement.

E. Information Required in Permit Applications.

1. Identifying Information. The user shall submit the name and address of the facility including the name of the operator and owner(s).
2. Permits. The user shall submit a list of any environmental control permits either applied for or held by or for the facility.
3. Description of Operations. The user shall submit a brief description of the nature, average rate of production, and Standard Industrial Classification of the operations(s) carried out by such industrial user. This description should include a schematic process diagram which indicates points of discharge to the Municipal Sanitary Sewer System from the regulated processes.
4. Flow Measurement. The user shall submit information showing the measured average daily and maximum daily flow, in gallons per day, to the Municipal Sanitary Sewer System from each of the following:
 - a. Regulated process streams;
 - b. Other streams as necessary to allow use of the combined wastestream formula of 40 CFR 403.6(e); and
 - c. Total process flow, wastewater treatment plant flow, total plant flow or individual manufacturing process flow as required by the Director.

The Director may allow for verifiable estimates of the flows where justified by cost or feasibility considerations.

5. Measurement of Pollutants. The user shall identify the pretreatment standards applicable to each regulated or other process wastestream as determined by the Director, perform sampling and report the results in accordance with the requirements of the industrial wastewater discharge permit application as applicable. All analysis shall be performed by a certified laboratory, in accordance with the provisions of WAC 173-216-125.
 - a. For baseline and periodic monitoring reports from users, the following requirements shall apply, unless the Director finds they are not necessary to obtain representative results: if pH, cyanide, total phenols, oil and grease, sulfide, or volatile organics are to be sampled, then at least four grab samples shall be taken of these pollutants. All other pollutants must be measured by flow proportional composite samples unless the Director finds that such measurements are not feasible. If the Director finds that such measurements are not feasible, then a time-based or composite of four grab samples shall be taken. For all other users, the user shall take a minimum of one representative sample to compile that data necessary to comply with the permit application requirements.
 - b. Samples shall be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated processes if no pretreatment exists. The user shall measure the flows and concentrations necessary to allow use of the combined wastestream formula if other wastewaters are mixed with the regulated wastewater prior to pretreatment. Measurements shall be representative of daily operations. Both daily maximum and average concentrations (where determined) shall be reported.
 - c. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 as amended.
 - d. The Director may allow the submission of a baseline report which utilizes only historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures. Such baseline report shall indicate the time, date and place of sampling, and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant discharges to the Municipal Sanitary Sewer System.

6. Certification. A statement, reviewed by a certified professional who is an authorized representative of the user, stating whether the user is meeting applicable pretreatment standards on a consistent basis, and, if not, whether additional pretreatment or operation and maintenance (O & M) is required for the user to meet the applicable pretreatment standards and requirements.

7. Compliance Schedule/Engineering Report. Where pretreatment and/or operation and maintenance activities will be required to comply with this chapter, or where a Discharger modifies, or proposes to construct or modify wastewater facilities, or in response to a compliance schedule ordered by the Director as a result of an incident or incidents of noncompliance, the Discharger shall provide an engineering report describing the action that must be taken to comply with this chapter.

a. The engineering report shall include a time schedule, showing the dates by which such action will be completed. The schedule shall indicate the dates by which major events will be completed leading to the construction and operation of additional pretreatment that is required for the discharger to comply with this chapter, including, but not limited to, dates relating to the retention of an engineer who is to design the improvements; the retention of other appropriate personnel; the completion of preliminary plans; the completion of construction documents; execution of a contract for major components; start of construction; and completion of construction. The date of final compliance shall not be extended beyond the final compliance date established for the applicable pretreatment standard.

b. All such reports, plans, and specifications shall be prepared in accordance with the requirements of Chapter 173-240 WAC and under the supervision of a professional engineer, licensed in accordance with Chapter 18.43 RCW. All copies of these documents submitted for review shall bear the seal of the professional engineer under whose supervision the documents were prepared.

c. The discharger shall submit a copy of the engineering report to the Science & Engineering Division. Additional copies may be required by other federal, state, or local agencies that have jurisdiction. Approval from all agencies with jurisdiction shall be obtained prior to the construction or installation of any necessary facilities.

d. Under no circumstance shall the Director permit a time increment for any single step directed toward compliance which exceeds nine months.

e. Not later than 14 days following each milestone date in the schedule and the final date for compliance, the discharger shall submit a progress report to the Director, including, at a minimum, a statement as to whether or not it complied with the increment of progress represented by that milestone date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the discharger to return the construction to the approved schedule. In no event shall more than nine months elapse between such progress reports to the Director.

8. Slug load Discharge Evaluation. The discharger shall evaluate their facility against the potential for slug load discharges from their industrial processes and submit such information with their permit application.

F. Signatory Requirements.

All permit applications and user reports must be signed by an authorized representative of the user and contain the following certification statement:

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.

G. Public Notice.

The Director will review the permit application and supporting data furnished by the discharger. The permit application and supporting data may be reviewed by other City departments or governmental agencies as determined by the Director, to verify compliance with applicable laws. If the Director finds that the data submitted is acceptable, then the Director shall direct the applicant to publish notice for each application; except, however, public notice requirements shall not apply to permit renewals if there are no increases in volume or changes in the characteristics of discharge beyond those previously authorized. Publication shall be at least once each week, for two consecutive weeks, in a newspaper of general circulation in Pierce County. The public notice shall be in a form provided by the Director, and shall include the following:

1. The name, address, and phone number of the office issuing the notice;
2. The name and address of the applicant, and if different, the name and address of the facility or activity to be permitted;

3. A brief description of the applicant's activities or operations which result in the discharge described in the application (e.g., steel manufacturing, chemical processing, etc.);
4. A brief description of the discharge point(s); and
5. The address and phone number of the office at which interested persons may obtain further information.

H. Public Comment.

Public comment on permit applications will be accepted for a 30-day period following the second publication. If the Director determines that there is a significant public interest, then the Director shall require that a public hearing be held after the 30-day comment period, at a time and place deemed appropriate by the Director.

I. Permit Conditions.

Following the public comment period, and following the public hearing if held, the Director shall issue a wastewater discharge permit if the Director finds that the permit application, specifications, and other data conform to the requirements of this chapter and other pertinent laws. Wastewater discharge permits shall specify applicable requirements of this chapter including, at a minimum, the following where applicable:

1. Effluent limits, including Best Management Practices. Limits based on applicable Pretreatment Standards in 40 CFR Part 403, including Categorical Pretreatment Standards, local limits, and state and local law for the average and maximum wastewater constituents and characteristics regulated by this chapter;
2. Limits on average and maximum rate and time of discharge, equivalent mass, or concentration limits for a pollutant as allowed by 40 CFR Part 403 and appropriate to the discharge and/or requirements for flow regulations and equalization;
3. Requirements for installation and maintenance of inspection and sampling facilities;
4. General conditions under which permittees will monitor their wastewater for compliance including, but not limited to, sampling locations, frequency and number of sampling events, sampling parameters, testing standards, sample handling, taking representative samples, and reporting requirements;
5. Requirements for all analysis to be performed by registered and accredited laboratories in accordance with State regulation, WAC 173-216-125;
6. Compliance schedules;
7. Requirements for submission of special technical reports or discharge reports where same differ from those prescribed by this chapter;
8. Notification procedures;
9. Recordkeeping requirements;
10. Accidental Spill Prevention Plan. If determined to be necessary by the Director, an Accidental Spill Prevention Plan (ASPP) shall contain policies and procedures to ensure that the user prevents or mitigates the effects of slug load discharges. All users shall fully implement such plans and immediately notify the Science & Engineering Division when any changes to a facility or its industrial process pose potential slug load risks not previously addressed in the facility's existing slug control plan;
11. Permit duration;
12. Permit transfer limitations;
13. A statement of applicable civil and criminal penalties; and
14. Signatory requirements.

J. Permit Modifications.

The Director may amend any wastewater discharge permit issued hereunder in order to assure compliance by the City with applicable laws and regulations or for other good cause. As used in this section, the term "good cause" shall include but not be limited to, the following:

1. To incorporate any new or revised federal, state, or local pretreatment standards or requirements;
2. To address significant alterations or additions to the user's operation, processes, or wastewater volume or character since the time of wastewater discharge permit issuance;
3. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;

4. Information indicating that the permitted discharge poses a threat to the POTW, personnel, or the receiving waters;
5. Violation of any terms or conditions of the wastewater discharge permit;
6. Misrepresentations or failure to fully disclose all relevant facts in the wastewater discharge permit application or in any required reporting;
7. Revision of or a grant of variance from categorical pretreatment standards pursuant to 40 CFR Part 403.13;
8. To correct typographical or other errors in the wastewater discharge permit; or
9. To reflect transfer of the facility ownership and/or operation to a new owner/operator.

Within nine months of the effective date of a National Categorical Pretreatment Standard, the wastewater discharge permit of each discharger subject to such standards shall be revised to require compliance with such standards within three years of the effective date of the standard, unless federal or state regulations require a shorter implementation period. All National Categorical Pretreatment Standards hereinafter adopted by the United States Environmental Protection Agency shall be by this reference included herein including mass or production based limits where appropriate.

- a. Where a discharger, subject to a National Categorical Pretreatment Standard has not previously submitted an application for a wastewater discharge permit as required by this chapter, then the discharger shall apply for a wastewater discharge permit within 180 days after the effective date of the applicable National Categorical Pretreatment Standard by the United States Environmental Protection Agency.
- b. A discharger with an existing wastewater discharge permit shall submit to the City within 180 days after the effective date of an applicable National Categorical Pretreatment Standard a certification as described in TMC 12.08.140.E.6, and a compliance schedule/engineering report as described in TMC 12.08.140.E.7.
- c. The discharger shall be informed of any permit modifications at least 30 days prior to the effective date of change. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance; provided, however, that in all cases National Categorical Pretreatment Standards shall be met within three years of the effective date of the standard, unless federal or state regulations require a shorter implementation period.

K. Validity of Permit.

1. The issuance of a permit, or granting approval of plans, specifications, and computations, shall not be construed to be a permit for, or approval of, any violation of any of the provisions of this chapter, or any other applicable rule or regulation. Permits presuming to give authority to violate the provisions of this chapter shall not be valid.
2. Issuance of a wastewater permit shall not relieve the permittee from obtaining such additional permits as may be required by the City, or by other agencies having jurisdiction. In particular, construction permits must be obtained prior to the start of construction. In accordance with Chapter 173-240 WAC, prior to the construction or modification of industrial wastewater facilities, engineering reports and plans must be submitted to the Washington State Department of Ecology at least 30 days prior to the time approval is desired.
3. State requirements and limitations on discharges to the POTW shall be met by all users subject to such standards in all instances in which state standards are more stringent than either federal requirements, or the requirements stated in this chapter.

L. Permit Duration.

All wastewater discharge permits shall be issued for a specified period of time not to exceed five years, subject to amendment or revocation as provided in this chapter. Under certain circumstances, a permit may be issued for a stated period less than five years.

M. Permit Charges.

The City shall establish an annual charge for administering industrial wastewater discharge and industrial wastewater zero-discharge permits. Such charges are as follows:

Effective Date: January 1, 1997:

Industrial wastewater discharge permit: \$700.00/year.

Industrial wastewater zero-discharge permit: \$480.00/year.

Payment shall be made in a manner and at the frequency determined by the Director.

N. Limitations on Permit Transfer.

Wastewater discharge permits are issued to a specific discharger for a specific operation and are not assignable to another discharger without the prior written approval of the Director, or transferable to any other location.

(Ord. 28093 Ex. E; passed Oct. 16, 2012: Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27538 § 9; passed Oct. 24, 2006: Ord. 26729 § 1; passed Nov. 7, 2000: Ord. 25979 § 1; passed Nov. 19, 1996: Ord. 25802 § 7; passed Dec. 5, 1995: Ord. 25587 § 13; passed Sept. 20, 1994: Ord. 24879 § 8; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.150 Reporting requirements for wastewater permittee.

A. Compliance Date Report.

Within 90 days following the date by which final compliance with applicable pretreatment standards must be met by a discharger as set forth in this chapter, or within 90 days after wastewater is first introduced into the POTW by a new source subject to the permit requirements of this chapter, such dischargers shall submit a report prepared under the supervision of a professional engineer, licensed in accordance with Chapter 18.83 RCW. The report shall state:

1. The nature and concentration of all regulated contaminants contained in the discharge;
2. The average and maximum daily flow in gallons, in accordance with TMC 12.08.140.E.4 through 6; and
3. Whether the applicable pretreatment standards or requirements are being met on a consistent basis. In the event the report concludes 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 discharger into compliance with the applicable pretreatment standards and requirements. This statement shall be signed by an authorized representative of the discharger.

B. Periodic Compliance Reports - Dischargers Subject to an Applicable Pretreatment Standard and New Sources.

1. Any user subject to an applicable pretreatment standard, who is required to have a wastewater discharge permit and perform self-monitoring shall comply with all applicable requirements of 40 CFR Part 403.12, as may be amended, and as set forth in this chapter shall, after the compliance date of the applicable pretreatment standard, submit to the Science & Engineering Division a compliance report during the months of June and December unless required on another date or more frequently. The frequency of monitoring and reporting shall be prescribed within the user's wastewater discharge permit. New sources shall, after commencement of the discharge to the Municipal Sewer System, submit to the Science & Engineering Division a compliance report indicating the nature and concentration of regulated substances in the effluent which are limited by applicable Pretreatment Standards. Such reports shall include a record indicating the nature and concentration (and mass if specified in the user's wastewater discharge permit) of the pollutants in the effluent which are limited by such Pretreatment Standard. The report shall also include a record of measured or estimated average and maximum daily flows taken at the designated sampling locations and shall also include any additional information required by Chapter 12.08 TMC, and/or the user's wastewater discharge permit, including information necessary to determine whether the user is complying with Best Management Practices(s), required under the user's wastewater discharge permit. In cases where the Pretreatment Standard or wastewater discharge permit requires compliance with a Best Management Practice, the user shall submit documentation required by the Director or the Pretreatment Standard necessary to determine the compliance status of the user. Flows shall be reported on the basis of actual measurement, provided that, if the Director finds that the cost or feasibility of such actual measurements justify, then the Director may accept by prior authorization, reports of average and maximum flows estimated by verifiable techniques. Production data shall be reported if required by the wastewater discharge permit or if the user is subject to concentration limits established by unit production limits specified in the applicable categorical standards.

2. Reports submitted by permittees shall contain all results of sampling and analysis of the discharge performed in accordance with the requirements of 40 CFR Part 136 and amendments thereto, including the flow, nature, and concentration, or production and mass where required by the Director. Reports submitted by permittees shall also contain documentation regarding the permittee's compliance with required Best Management Practices. When sampling and analysis is performed for regulated pollutants for purposes of determining compliance, such sampling and analysis shall be conducted in accordance with 40 CFR Part 136 and shall be reported. The frequency of monitoring by the discharger shall be as prescribed in the wastewater discharge permit issued to the discharger. All analyses shall be performed in accordance with 40 CFR Part 136, which is incorporated herein as though fully set forth, including any amendments thereto. If 40 CFR Part 136 does not include a sampling or analytical technique for the contaminant to be tested, then sampling and analysis shall be performed in accordance with the procedures set forth in "Sampling and Analysis Procedures for Screening of Industrial Effluents for Priority Pollutants," April, 1977 ed., as published by the United States Environmental Protection Agency ("EPA"), together with any amendments thereto, or with any other sampling and analytical procedures approved by the EPA. Sampling and analysis that is performed for regulated pollutants for the purposes of determining compliance shall be conducted in accordance with 40 CFR Part 136. Any sampling and analysis that is conducted more frequently than required herein, and is performed in accordance with the provisions of 40 CFR Part 136, shall be reported.

C. Hazardous Waste Notification.

In accordance with 40 CFR Part 403.12(p) Industrial User Hazardous Waste Notification Requirements, all users of the Municipal Sewer System must notify the Science & Engineering Division, the EPA Regional Waste Management Division Director, and State hazardous waste authorities, in writing, of any discharge into the City's Municipal Sanitary Sewer System of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Additionally, notification shall be required for discharge of a substance, which, if otherwise disposed of, would be a dangerous waste under Chapter 173-303 WAC. Such notification shall include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the user discharges more than 100 kilograms of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent it is known or readily available to the industrial user: an identification of the hazardous constituents contained in the wastes, an estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month, and an estimation of the mass of constituents in the wastestream expected to be discharged during the following 12 months.

These notification requirements do not apply to pollutants already reported under the self-monitoring requirements.

Whenever the EPA or Washington State Department of Ecology publishes final rules identifying additional hazardous or dangerous wastes or new characteristics of hazardous or dangerous waste, a user shall notify the Science & Engineering Division of the discharge of such a substance within 90 days of the effective date of such regulations.

D. Notification of Change in Production Levels.

All users shall notify the Science & Engineering Division in advance of any change in the volume or character of pollutants in their discharge, including manufacturing process changes, pretreatment modifications, and the listed or characteristic hazardous wastes for which the user has submitted initial notification under 40 CFR Part 403.12(p). Where discharge permit limits incorporate concentration limits based upon production, the user shall notify the City within two calendar days after the user has a reasonable basis to know that the production level will significantly change within the next calendar month. Any user not providing a notice of such anticipated change will be required to comply with the concentration limits based upon the most recently approved estimate of the long term average production rate.

E. Notification of Potential Problems.

Any user shall immediately notify the Science & Engineering Division upon becoming aware of any discharge that may adversely affect the POTW, including slug loads as defined in this chapter. The notification shall include the concentration, volume, corrective actions, and steps being taken to reduce any adverse impact; provided that the user's inability to provide this information shall not excuse the user from providing such information that the user does possess.

F. Notification of Noncompliance.

If sampling performed by the user indicates that a violation of this chapter has occurred or is occurring, the user shall notify the Science & Engineering Division within 24 hours of becoming aware of the violation. If sampling performed by the City indicates that a violation of this chapter has occurred or is occurring, the City or the user, if so directed by the City, shall repeat the sampling within five days and submit the results of such analysis within 30 days of becoming aware of the violation, except that the user need not resample if:

1. The City performs sampling at the user's facility at a frequency of at least once per month; or
2. The City performs sampling at the facility between the time the user performs its initial sampling and the time the user receives the results of this sampling.

G. Notification of Changed Discharge.

A user shall promptly notify the Science & Engineering Division before making any change which alters the slug load discharge control plan required by TMC 12.08.230 or any substantial change in the volume or character of pollutants in its discharge, including significant manufacturing process changes, pretreatment modifications, and the listed or characteristic hazardous wastes for which the user has submitted initial notification under 40 CFR Part 403.12(p).

H. Signatory Requirements.

All user reports must be signed by an authorized representative of the user and contain the following certification statement:

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. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27538 § 10; passed Oct. 24, 2006: Ord. 27003 § 8; passed Nov. 19, 2002: Ord. 26729 § 2; passed Nov. 7, 2000: Ord. 25587 § 14; passed Sept. 20, 1994: Ord. 24879 § 9; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.160 Wastewater monitoring facilities.

A. Each discharger shall provide and operate, at the discharger’s expense, a monitoring facility to allow inspection, sampling, and flow measurement of each sewer discharge to the sanitary sewer. Each monitoring facility shall be located on the discharger’s premises; provided that where such a location would be impractical or cause undue hardship on the discharger, the Director may allow the facility to be constructed in the public street or sidewalk provided that the facility is located so that it will not be obstructed by landscaping or parked vehicles.

B. There shall be ample room in or near such sampling facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and associated equipment shall be maintained at all times in a safe and proper operating condition by the discharger. All monitoring facilities shall be constructed and maintained in accordance with American Public Works Association Standard Specifications and with any City of Tacoma Supplement currently in effect. All devices used to measure wastewater flow and quality shall be calibrated in a manner and frequency by the discharger to ensure their accuracy. Construction shall be completed no later than 180 days of receipt of all necessary permits by the discharger, or within 200 days of the date the discharger was notified that the necessary permits were available for issuance, whichever shall result in the shortest period of time.

(Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27538 § 11; passed Oct. 24, 2006: Ord. 27003 § 9; passed Nov. 19, 2002: Ord. 25587 § 15; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.170 Confidential information.

A. Presumption of Open Records.

In accordance with the Public Records Act, (RCW 42.56) information and data that relates to a discharger that is obtained from reports, surveys, wastewater discharge permit applications, wastewater discharge permits, and monitoring programs, and City inspection and sampling activities, shall be available to the public without restriction, unless the discharger requests in writing that certain information contained in a wastewater discharge permit application, or other document (other than information on the effluent), be held as “Confidential Business Information” because disclosure of such information would divulge methods or processes entitled to protection as trade secrets under RCW 42.56.270(11). If the City does not agree that such information is entitled to protection under RCW 42.56, then it shall notify the discharger of such determination.

In the event the City receives a public records request for documents marked “Confidential Business Information,” it shall notify the discharger in accordance with RCW 42.56.540, and the discharger may, at its own expense, seek a court injunction to prevent release of the document. If the discharger does not commence an action for injunction relief within ten business days of receiving the City’s notice, the City may disclose the document.

B. Violations.

During the time that possible violations of this chapter are being investigated by the City, investigation notes, draft orders, worksheets, summaries, and similar documents pertaining to the investigation may be maintained as confidential information to the extent allowed under RCW 42.56. At the time that an enforcement action, if any, is signed thus designating that enforcement action as final, then the confidential status shall terminate, and the document shall be made available for public inspection.

C. Disclosure Pursuant to Government Programs.

Nothing in this section shall prohibit the Director from disclosing such information to other officers, employees, or authorized representatives of a governmental agency for uses related to applicable governmental programs, including, but not limited to, the NPDES program, and the pretreatment program.

D. Disclosure Pursuant to Enforcement Activities.

Nothing in this section shall prohibit the Director from disclosing such information to other officers, employees, or authorized representatives of a governmental agency pursuant to enforcement proceedings involving the person or entity furnishing the information.

(Ord. 27538 § 12; passed Oct. 24, 2006: Ord. 27285 § 6; passed Nov. 2, 2004: Ord. 25587 § 16; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.180 Emergency suspension of service and revocation of discharge permits.

A. Suspension of Service.

The Director may suspend storm drainage services, special approved storm water discharges, and/or wastewater treatment services and the Director may suspend or revoke the wastewater discharge permit of a discharger when the Director finds that an actual or threatened discharge either:

1. Threatens or presents an imminent or substantial danger to the health or welfare of personnel or to the environment;
2. Threatens to or does interfere with the operation of the Municipal Sewer System or causes the City to violate its NPDES permit; or
3. Causes the permittee to violate any pretreatment limitations imposed by the permittee's wastewater discharge permit, or causes the permittee to violate other regulations contained in TMC 12.08.

B. Revocation of Permit Issued in Error.

The Director may revoke a wastewater discharge permit issued in error, or issued on the basis of incorrect information supplied by the discharger.

C. Revocation Process.

Upon determination by the Director that a wastewater permit shall be revoked, the Director shall take such steps as are reasonably calculated to immediately notify the discharger that the wastewater discharge permit has been revoked. Such immediate notice shall be followed by written notice. A discharger notified of the revocation of the discharger's permit shall immediately cease all discharges.

D. Failure to Comply.

In the event the discharger fails to comply with the requirements contained in the Director's written notice, the Director shall have available all remedies provided by law to compel specific compliance with the Director's written notice.

E. Reinstatement of Permit.

The Director may reinstate the wastewater discharge permit, and any discontinued services, upon finding that the conditions creating the threat as set forth above have been eliminated, and upon finding that reasonable steps have been taken to prevent a reoccurrence of the conditions that resulted in the threat.

(Ord. 27765 Ex. A; passed Dec. 9, 2008; Ord. 27538 §13; passed Oct. 24, 2006; Ord. 25587 §17; passed Sept. 20, 1994; Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.190 Prohibited practices; termination of treatment services.

A. Prohibited Practices.

A discharger shall not:

1. Fail to accurately report the wastewater constituents and characteristics of its discharge;
2. Fail to report known or reasonably anticipated changes in wastewater constituents or characteristics prior to the changed discharge;
3. Misrepresent or fail to fully disclose all relevant facts in the wastewater discharge permit application;
4. Falsify self-monitoring reports;
5. Tamper with monitoring equipment;
6. Refuse reasonable access to the discharger's premises by representatives of the Director for the purpose of inspection or monitoring; or
7. Violate the conditions of its permit, the provisions of this chapter, or any order of the Director with respect thereto.

B. Termination of Services.

The Director may terminate wastewater or storm water services to any discharger who violates any of the provisions of TMC 12.08.190.A, or upon cessation of operations. Exercise of the termination option shall not be a bar to, or a prerequisite for, taking any other action against the discharger. All prior wastewater discharge permits issued to a particular discharger are void upon the issuance of a new wastewater discharge permit to that user.

C. Transfer of Ownership.

A wastewater discharge permit is issued to a specific discharger, for a specific operation. All wastewater discharge permits shall be void upon transfer of business ownership.

(Ord. 27538 §14; passed Oct. 24, 2006: Ord. 27003 §10; passed Nov. 19, 2002: Ord. 25587 §18; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.200 Enforcement procedures.

Whenever the Director finds that any person has violated the prohibitions in Chapter 12.08 TMC, including any state and federal regulations the City is authorized to enforce under Chapter 12.08 TMC, the Director shall respond with appropriate enforcement action in accordance with the policies and procedures contained in Tacoma’s Enforcement Response Plan (ERP) for wastewater, or Tacoma’s Stormwater Compliance Policy (SCP) for stormwater. Enforcement response may be taken against any person who shall at any time cause or contribute to the contamination or recontamination of any waterway and/or its remediated sediments or receiving water within Tacoma city limits. As stated in the ERP and SCP, enforcement remedies may include:

- A. Informal notices, meetings, or telephone calls;
- B. Warning letters;
- C. Notices of violation (NOV);
- D. Notices of violation with civil penalties;
- E. Notices of violation with corrective action orders with and without civil penalties;
- F. Notices of violation with corrective action order requiring a compliance schedule/engineering report in accordance with TMC 12.08.140.E.7;
- G. Stop work orders; and/or
- H. Emergency suspension/termination of service and/or criminal prosecution with penalties.

The choice of enforcement action and the severity of any penalty shall be based on, among other things, the nature of the violation including the amount of damage or risk to the public, or to public resources, the compliance history of the discharger, whether the discharger cooperated with the City by correcting or making good faith attempts to correct the violation, and whether the violation is a repeat violation. Nothing precludes the City from taking escalating forms of enforcement action.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27538 § 15; passed Oct. 24, 2006: Ord. 27003 § 11; passed Nov. 19, 2002: Ord. 25802 § 8; passed Dec. 5, 1995: Ord. 25587 §19; passed Sept. 20, 1994)

12.08.210 Duty to reapply.

A. Duty to Reapply.

The permittee shall re-apply for reissuance of a wastewater discharge permit 180 calendar days prior to the permit's expiration. Any permittee holding an unexpired permit may apply in writing for an extension of the permit, provided such application is made at least 180 calendar days prior to the permit's expiration. The Director may extend the permit upon finding that the interests of this chapter are best served by such extension.

B. Application Procedure.

For a permit to be reissued, the applicant shall first file an application in writing, on a form furnished by the Director. The Director may require such additional information as deemed necessary to evaluate the applicant's conformance with applicable Federal, State, and local regulations.

(Ord. 25587 §20; passed Sept. 20, 1994)

12.08.220 Operating upsets.

A. Operating Upsets.

Any discharger that experiences an operating upset, as defined in TMC 12.08.010, which places the discharger in a temporary state of noncompliance with this chapter or with an applicable pretreatment standard shall inform the Director immediately upon first awareness of the upset. Where such notification is given orally, a written follow-up report shall be filed by the discharger with the Director within five calendar days. The report shall specify:

1. Description of the upset, the cause thereof and the upset's impact on the discharger's compliance status;
2. Duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance is expected to continue, the time by which compliance is reasonably expected to occur;
3. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset or other conditions of noncompliance. The steps

should include but not be limited to reducing and/or controlling production, providing alternate treatment or power supply if feasible, and temporary storage or off-site disposal.

B. Affirmative Defense to Enforcement Actions.

An upset shall constitute an affirmative defense to an action brought for noncompliance with applicable pretreatment standards if the requirements of paragraph C are met.

C. Burden of Proof.

A user who wishes to establish the affirmative defense of upset shall have the burden of proof. A user may so demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that:

1. An upset occurred, and the cause of the upset;
2. The facility was at the time being operated in a prudent manner, and in compliance with applicable operation and maintenance procedures; and
3. The user has submitted the information described in TMC 12.08.220.A in accordance with the provisions of that section.

(Ord. 27538 § 16; passed Oct. 24, 2006; Ord. 25587 § 21; passed Sept. 20, 1994; Ord. 24879 § 11; passed May 21, 1991; Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.230 Accidental discharges – Spills.

Each discharger shall provide protection from accidental discharges or spills of materials that are regulated by this chapter.

A. Where deemed necessary by the Director, an Accidental Spill Prevention Plan (ASPP) shall be prepared and implemented by the discharger within 90 days of such determination and shall, at a minimum, contain the following:

1. A description of discharge practices, including nonroutine batch discharges;
2. A description of stored chemicals and potential pollution-generating activities including, but not limited to, industrial processes and material handling;
3. Procedures for immediately notifying the Director of a discharge, including any discharge or spill that would violate a discharge prohibition under 40 CFR Part 403.5(b) and TMC 12.08.020 ;
4. Procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response.

B. Review of Plans.

Operational and structural BMPs to prevent accidental discharge of prohibited materials to the Municipal Sewer System or receiving waters shall be provided and maintained at the discharger's cost and expense. For new development and redevelopment, detailed plans showing operational and structural BMPs procedures to provide this protection shall be submitted to the Director for review and shall be approved by the Director before construction of the facility. For existing facilities, each discharger, as requested, shall submit its plan to the Director. No discharger who discharges to the Municipal Sanitary Sewer System shall be permitted to introduce contaminants into the system until an Accidental Spill Prevention Plan (ASPP) has been approved by the Director. Review and approval of such plans and operating procedures shall not relieve the discharger from the responsibility to modify its BMPs, as necessary, to meet the requirements of this chapter.

C. Notification Procedures, Liability for Expense.

Dischargers shall notify the Director immediately of any changes to a facility that could affect its potential for a slug load discharge, upon the occurrence of an excessive discharge or spill to the City's Municipal Sewer System "slug load," or accidental discharge of contaminants regulated by this chapter. The notification shall include location of discharge, date and time of the discharge, type of waste, concentration of contaminants, volume of discharge, and corrective actions taken. In addition to supplemental charges that may be imposed pursuant to TMC 12.08.610, any discharger who discharges prohibited

materials, or who discharges regulated materials in excess of that allowed by this chapter, shall be liable for any expense incurred by the POTW caused by the discharge, including but not limited to:

1. Losses due to damage suffered by the POTW's physical facilities;
2. Any engineering, consultant, inspection, testing, or similar fees paid by the POTW and necessitated by the excessive or accidental discharge, or slug load;
3. All administrative costs incident to the excessive or accidental discharge, or slug load; and
4. Losses due to fines or monetary penalties imposed on the POTW by the state or federal government, attributable to the excessive or accidental discharge, or slug load.

D. Discharger Employee Notification.

Signs shall be posted in conspicuous locations on the discharger's premises, advising employees who to call in the event of an excessive discharge, a slug load or accidental discharge. Employers shall instruct all employees who may cause or discover such a discharge with respect to emergency notification procedures.

E. Modification to Accidental Spill Prevention Plan.

A permittee who has been required to prepare an Accidental Spill Prevention Plan (ASPP) shall review such ASPP whenever changes occur that could affect the ASPP, but in no event less frequently than annually. Any proposed modifications that are necessary for the ASPP to remain in compliance with the provisions of TMC 12.08.230 shall be submitted to the Director for approval. If the permittee finds that no modifications to the ASPP are necessary, then the discharger shall certify that the ASPP on file with the City is current and shall submit such certification to the Director on January 15 of each year.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27538 § 17; passed Oct. 24, 2006: Ord. 25802 § 9; passed Dec. 5, 1995: Ord. 25587 § 22; passed Sept. 20, 1994: Ord. 24879 § 12; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.240 Records retention.

All dischargers subject to this chapter shall retain and preserve, at the permitted facility, for no less than three years any records, books, documents, memoranda, reports, correspondence, and any and all summaries thereof relating to monitoring, sampling, and chemical analyses made by or on behalf of a discharger in connection with its discharge or compliance with BMPs required by a permit issued under this chapter. All records which pertain to matters which are the subject of enforcement or litigation activities brought by the Director pursuant hereto shall be retained and preserved by the discharger until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired. The Director shall have the right to copy all records required to be kept by the discharger's permit(s) and/or this chapter.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 25587 § 23; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.300 Holding tank waste.

A. No person in the business of pumping wastes from septic or other holding tanks shall discharge the contents of any holding tank (including, without limitation, septic tank, cesspool or chemical toilet waste) into the Municipal Sanitary Sewer System unless that person has been properly licensed by the City of Tacoma Tax and License Division of the Finance Department and issued a current permit by the Tacoma-Pierce County Health Department. The discharger shall pay the applicable charges and fees and shall meet all other conditions of the Environmental Services Commercial Septage Hauler Policy and Facility Procedures as required by the City. An exception to this requirement is that no license or permit will be required in the case of discharge of domestic wastes from individual mobile home (camper, motor home, camping trailer, etc.) holding tanks; provided that such discharges are made into a City-approved facility designed to receive such wastes.

B. Only domestic wastewater shall be authorized to be discharged into the Municipal Sanitary Sewer System at the POTW. Any other waste, including but not limited to grease traps, oil/water separators, interceptors, or septic tanks comprising waste other than domestic wastewater, or any mixture thereof, shall not be discharged at the POTW, unless authorized by the Director.

C. Any mixture of hazardous or dangerous wastes, as defined by federal, state, or local laws and regulations, regardless of the quantity or ratio, in a holding tank is strictly prohibited from being discharged into the Municipal Sanitary Sewer System.

(Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 25979 § 2; passed Nov. 19, 1996: Ord. 25587 § 24; passed Sept. 20, 1994: Ord. 24879 § 13; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.310 Designation of places and manner of discharge of holding tank contents.

Holding tank pumpers shall discharge waste material at the City's Treatment Plant No. 1, located at 2201 Portland Avenue, unless otherwise directed by the Director. Matter prohibited to be discharged into the Municipal Sanitary Sewer System by this chapter or by other applicable law or regulation shall not be permitted to be so discharged.

(Ord. 25587 § 25; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.320 Discharge of holding tank contents – Charges – Report.

A. A charge shall be made for the total gallons of holding tank waste material discharged at the wastewater treatment plant, and shall be payable to the City Treasurer and credited to the Wastewater Management Fund. The charge shall be as follows:

Effective Date: January 1, 2021:

	From Within the City	From Outside the City
Septic Tank Wastes (Holding, Cesspool, etc.) and Chemical Toilet Wastes	\$15.26/100 gal.	\$16.79/100 gal.

Effective Date: January 1, 2022:

	From Within the City	From Outside the City
Septic Tank Wastes (Holding, Cesspool, etc.) and Chemical Toilet Wastes	\$15.26/100 gal.	\$16.79/100 gal.

B. Prior to the discharge of any material from holding tanks, the operator will correctly identify the source and contents being disposed. Incomplete or inaccurate reporting may result in the application of the highest chargeable rate.

(Ord. 28733 Ex. A; passed Jan. 12, 2021: Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27554 § 1; passed Dec. 5, 2006: Ord. 27285 § 7; passed Nov. 2, 2004: Ord. 27003 § 12; passed Nov. 19, 2002: Ord. 26888 § 2; passed Dec. 4, 2001: Ord. 26729 § 3; passed Nov. 7, 2000: Ord. 26526 § 1; passed Nov. 30, 1999: Ord. 26338 § 1; passed Dec. 8, 1998: Ord. 25802 § 10; passed Dec. 5, 1995: Ord. 25659 § 1; passed Jan. 24, 1995: Ord. 25587 § 26; passed Sept. 20, 1994: Ord. 25521 § 1; passed Jun. 7, 1994: Ord. 24879 § 14; passed May 21, 1991: Ord. 24307 § 2; passed Mar. 7, 1989: Ord. 24049 § 2; passed Mar. 9, 1988: Ord. 23793 § 1; passed Mar. 3, 1987: Ord. 23574 § 1; passed Mar. 4, 1986: Ord. 23309 § 1; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.330 Sanitary sewage from outside the City.

Sanitary sewage from premises outside the City may be discharged into sanitary sewers only after a permit has been issued by the Director. The permit shall be in the nature of a license, shall not constitute a property right in the holder, and shall be subject to termination at any time at the direction of the Director.

(Ord. 24879 § 15; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.340 Charges and rates for direct wastewater services for properties outside the City.

Persons owning premises outside the City may, upon a written request from the appropriate governing agency and receipt of a side sewer construction permit from the Director, discharge sanitary sewage into sanitary sewers.

Such a permit shall be issued only upon the written application of the owner of the premises and subject to the following terms and conditions:

- A. The applicant for any such permit shall attach to the application a construction permit duly issued to the owner or to that owner's contractor by the appropriate county and/or political subdivision for the construction of a side sewer.
- B. The owner or that owner's licensed contractor shall pay fees and obtain a permit for a side sewer in strict compliance with the specifications of the City governing the construction and maintenance of side sewers then in effect.
- C. The owner shall agree to pay a monthly service charge for wastewater service in an amount computed at 110 percent of the charge to similar customers of the City, as set forth and established pursuant to this chapter as now or hereafter amended.

In addition, whenever the governing jurisdiction of these customers outside the City determine that a utility tax or other fee of that jurisdiction should be collected from those customers, the City shall increase the charge to those customers to cover that

added tax and/or fee and/or related administrative expenses and rebate the applicable tax and/or fee to that outside jurisdiction in a manner to be determined by the City.

Where the Director determines that the cost to provide wastewater service to a customer or a group of customers is abnormally higher than the cost to provide regular wastewater service to City customers, due to unusual circumstances, the Director may establish a surcharge based upon that incremental higher cost. The Director will notify affected customers prior to implementing the surcharge.

D. The owner of the premises to be served by a sanitary sewer shall pay in cash to the City, through the Environmental Services Department, a Connection Charge-in-lieu-of-Assessment computed at the rate of \$55.00 per "Assessable Unit of Frontage" for the premises to be served. This special charge shall be computed in the same manner as sanitary sewer assessments are from time to time computed by the City under Chapter 35.44 RCW relating to local improvement districts. The cost of side sewer construction shall be borne by the owner of the premises.

E. The Connection Charge-in-lieu-of-Assessment shall apply to and be credited to the benefit of a specific parcel of real property which shall be designated by legal description and shall be posted by the City to appropriate records or ledgers and made a part of the City's permanent records pertaining thereto. No further Connection Charge-in-lieu-of-Assessment shall be collected against said premises.

F. Future service connections to premises abutting the sanitary sewer main on which a Connection Charge-in-lieu-of-Assessment has not been paid but which adjoins specific premises for which such charges have been charged or paid, shall be subject to the charges as hereinabove set forth as now or hereafter amended.

G. All Connection Charges-in-lieu-of-Assessment received pursuant to the provisions of this section are nonrefundable and shall be considered capital contributions to the Municipal Sewer System and deposited into the Sewer Utility Fund.

H. All ordinances, rules, regulations, and procedures relating to the use, maintenance, and connection to sanitary sewers, as the same are now or may hereafter be adopted by the City, shall apply with equal force to each such sanitary sewer connection and any violation of any such ordinance, rule, regulation, or procedure by the owner of any premises connected to a sanitary sewer may result in the disconnecting of said sewer by the City.

I. The owner of any premises connecting to the sanitary sewers pursuant to the provisions hereof shall permit an inspection of that owner's premises at any and all reasonable times by the City for the purpose of ascertaining whether or not said connection has been properly made and whether or not the use of such sanitary sewers is in accordance with the ordinances, rules, and regulations of the City pertaining thereto.

J. In the event of a change in ownership, or if the premises are rented, the owner or renter shall be invoiced and pay per subsection C of this section. The failure or refusal to make any such payment when due may result in the disconnecting of the sewer by the City.

(Ord. 28093 Ex. E; passed Oct. 16, 2012: Ord. 27538 § 18; passed Oct. 24, 2006: Ord. 26888 § 3; passed Dec. 4, 2001: Ord. 26729 § 4; passed Nov. 7, 2000: Ord. 25587 § 27; passed Sept. 20, 1994: Ord. 24962 § 1; passed Aug. 13, 1991: Ord. 24879 § 16; passed May 21, 1991: Ord. 24132 § 1; passed Jul. 12, 1988: Ord. 23309 § 2; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.350 Connection Charge-in-lieu-of-Assessment.

Owners of premises within the City adjacent to and abutting upon the sanitary sewer system and which premises have not been previously assessed under a Local Improvement District ("LID") under this chapter, or under former TMC 12.08 for a sanitary sewer improvement, may connect those premises to and discharge sewage into the sanitary sewers upon receipt of a permit issued by the Director.

Such permit shall be issued only upon written application to the Director by the owner of the premises to be served and subject to the following terms and conditions:

A. The owner shall obtain all permits and pay all fees necessary and required by the City and shall construct said connecting sewers in compliance with all requirements and specifications of the City governing the same.

B. Except as provided in paragraph E of this section, the owner, prior to the issuance of any permit herein authorized, shall pay in cash to the City a Connection Charge-in-lieu-of-Assessment. This charge shall be computed at the guaranteed rate per "Assessable Unit of Frontage" in effect at the time of construction of the sanitary sewer line to be used to serve the premises of such owners, unless as otherwise provided below. The rate for computation of such Connection Charge-in-lieu-of-Assessment shall be determined as of the date of completion of construction of the particular sanitary sewer line to be so used, as reflected by the rates shown below in Table I.

Construction Date	Rate Per A.U.F.	
	Two Side Service	One Side Service
Prior to September 30, 1957	\$3.25	\$3.25
October 1, 1957 to September 20, 1960	\$3.25	\$4.75
September 21, 1960 to January 15, 1963	\$3.75	\$4.75
January 16, 1963 to November 19, 1968	\$4.50	\$5.50
November 20, 1968 to July 17, 1973	\$5.75	\$9.00
July 18, 1973 to April 8, 1975	\$7.50	\$11.00
April 9, 1975 to December 5, 1978	\$15.50	\$23.00
December 6, 1978 to December 31, 1982	\$20.00	\$38.00
January 1, 1983 to June 2, 1991	\$24.50	\$46.50
June 3, 1991 to June 30, 1994	\$30.00	\$60.00
July 1, 1994 to December 31, 1998	\$40.00	\$80.00
January 1, 1999 to May 31, 2011	\$50.00	\$100.00
June 1, 2011 and thereafter	\$75.00	\$150.00

1. In no case shall the Connection Charge-in-lieu-of-Assessment be less than the rate per “Assessable Unit of Frontage” charged to the original LID participants; therefore, in the event that the rate per “Assessable Unit of Frontage” charged to the original LID participants was higher than the rate set forth in this table, the Connection Charge-in-lieu-of-Assessment shall be equal to the higher rate. In addition to the “Assessable Unit of Frontage” charge calculated according to Table I above, for each connection to the sanitary sewers there shall be charged by the City a flat-rate charge of \$1,250. However, in no case shall the total charge for the connection exceed the charge that would result from using the prevailing guaranteed maximum rate in effect at the time of the connection, unless as otherwise provided below.
2. For connections to any sanitary sewer line built with City funds instead of by LID, and constructed after January 1, 1999, the Connection Charge-in-lieu-of-Assessment for each abutting premises shall be the proportionate share of the actual cost to construct the sanitary sewer line. The proportionate share shall be the ratio of each premises’ “Assessable Units of Frontage” to the total units of frontage, multiplied by the actual cost to construct the sanitary sewer line, plus any costs for side sewers. Actual cost to construct the sanitary sewer line shall be defined as the final applicable construction cost plus a 15 percent allowance for engineering, survey, inspection, and administration. In no case shall the connection charge exceed the benefit accruing to each premise. If the charge that would result from using the prevailing guaranteed maximum rate exceeds the proportionate share, the flat-rate charge of \$1,250 shall be added to the proportionate share.
 - a. The calculation shall use the actual rate charged to the LID participants or the prevailing guaranteed maximum rate in effect at the time of construction, whichever is highest, unless the sewer was built with City funds after January 1, 1999. If the sewer was built with City funds after January 1, 1999, the calculation shall use the prevailing guaranteed maximum rate in effect at the time of connection or the final applicable construction cost plus 15 percent, whichever is highest.
3. Connecting of premises to an existing sanitary sewer which is not adjacent to or abutting the subject premises shall be subject to a Connection Charge-in-lieu-of-Assessment calculated using the higher of the prevailing guaranteed maximum rate in effect at the time of connection.
4. If a sanitary sewer main is extended to be adjacent to or abutting the subject premises, the adjacent or abutting premises, which are identified on the City’s Request for Release as having contributed to the costs of the design and construction of the sanitary sewer main, shall be connected to such sanitary sewer main at no additional connection charge, as set forth in subsection C below; provided the owner/developer has submitted “As-Built” drawings to the City depicting the connection and has also executed the City’s Certificate of Release.
5. It is the intent of the City that all premises shall pay their fair share of the cost of construction of abutting and adjacent sanitary sewers. The owner of any premises which connects to an existing sanitary sewer without payment of the applicable charges, hereinabove described, owes and shall be required to pay such charges.
6. The “Assessable Units of Frontage” and the amount to be paid thereon at the rate hereinabove specified shall be computed in the same manner as the procedure set forth for LIDs under chapter 35.44 RCW. In addition to the connection charge hereinabove provided for, the total cost of the construction of all sewers so connected shall be borne by the owner of the premises.

C. The Connection Charge-in-lieu-of-Assessment hereinabove provided for shall be credited to and considered as a benefit to the specific premises served by said connection. Said premises so benefited shall be designated by legal description and posted by the City and recorded as a part of the City's permanent records pertaining thereto. No further sanitary sewer connection charge shall be collected against said premises.

D. Future sanitary sewer connections to premises abutting the sanitary sewer main on which a sanitary sewer connection charge has not been paid, but which adjoins specific premises for which such charges have been charged or paid, shall be subject to the charges as hereinabove set forth.

E. The Sanitary Sewer Connection Charges shall be calculated to include a processing fee equivalent to the current fees charged by the County Auditor for recording the Certificate of Payment And Release served under RCW 65.08.180.

F. Septic System Amnesty Program.

1. For residential premises where wastewater service is available, and where the residence is not connected to the sanitary sewer main, a financial incentive, as set forth below, will be offered to encourage the owner to connect to the sanitary sewer main. Effective January 1, 2010, the financial incentive will be offered to owners of commercial premises under the same terms and conditions applicable to residential premises.

a. Where the Connection Charge-in-lieu-of Assessment is applicable, a financial incentive, consisting of a 50 percent reduction in the charge (incentive program) for the subject premises will be available, subject to the availability of funds, as described below, and in accordance with policies set forth by the Director. The remaining 50 percent of that charge may be eligible for financial assistance under the Conservation Loan Program, as set forth in TMC 12.08.640. The City will allocate up to \$500,000 per fiscal year to fund the incentive program. Owners of premises who qualify for the incentive program will be eligible for a 50 percent reduction in their connection charge on a "first-come, first-served" basis until the moneys allocated by the City for the incentive program in a given fiscal year are exhausted.

b. Where an LID was/is formed, the financial incentive will consist of a 50 percent reduction to that assessment for the subject premises in accordance with policies set forth by the Director, subject to the availability of funds, as stated in subsection E.a. above. In the case where all or a part of the assessment has been paid, the appropriate reduction or rebate will be made so that the final cost for the subject premises will be 50 percent of the full assessment amount.

2. The financial incentive program is not available to new premises that are constructed after wastewater service is available to that property. Owners not electing to take advantage of this limited program will be subject to the regular charges such as those specified in subsection B above.

G. All Connection Charges-in-lieu-of-Assessment received pursuant to the provisions of this section are nonrefundable and shall be considered capital contributions to the Municipal Sewer System and deposited into the Wastewater Management Fund.

H. All ordinances, rules, regulations, and procedures relating to the use, maintenance, and connection to sanitary sewers, as the same are now or may hereafter be adopted by the City, shall apply with equal force to each such sanitary sewer connection and any violation of any such ordinance, rule, regulation, or procedure by the owner of any premises connected to a sanitary sewer may result in the disconnecting of said sewer by the City.

(Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27881 Ex. A; passed Mar. 30, 2010: Ord. 27538 § 19; passed Oct. 24, 2006: Ord. 27503 § 1; passed Jun. 27, 2006: Ord. 27285 § 8; passed Nov. 2, 2004: Ord. 26729 § 5; passed Nov. 7, 2000: Ord. 26338 § 2; passed Dec. 8, 1998: Ord. 25521 § 2; passed Jun. 7, 1994: Ord. 24879 § 17; passed May 21, 1991: Ord. 23968 § 1; passed Nov. 3, 1987: Ord. 23309 § 3; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.360 Charges and rates for wastewater service inside the City limits.

As permitted by Chapter 35.67 RCW, charges shall be made for the discharge and for the availability for discharge of all sanitary sewage into sanitary sewers. If the Director requires construction of an extension to the sanitary sewer system prior to issuance of a side sewer permit, the charge for availability for discharge shall not be made until such time as the sanitary sewer extension is completed. Unless otherwise determined by the Director, no allowances will be made for vacancies, remodeling, or other such activities unless the water service for the entire facility, building, or mobile home court (two or more units) is turned off by the Water Utility of the City. Charges shall be as follows:

A. Each single-family residence (including those instances where more than one family residence is served through one water meter, as hereinbefore mentioned in TMC 12.08.010) shall be charged a monthly charge computed as follows:

Effective Date: January 1, 2021:

(1) A fixed charge of \$27.32 plus

(2) A flow charge calculated at \$5.15 per hundred cubic feet (ccf) of water consumption.

Effective Date: January 1, 2022:

(1) A fixed charge of \$27.73 plus

(2) A flow charge calculated at \$5.23 per hundred cubic feet (ccf) of water consumption.

The water consumption for the flow charge shall be the average monthly use as measured during the most recent months of December, January, February, and March. If the average consumption results in a fractional part of a ccf, the number used for calculating the flow charge shall be rounded to the nearest one-hundredth of a ccf.

B. Multiple-family residences, accessory dwelling units and mobile home courts (two or more units) served through one water meter shall pay a monthly charge per living unit as above, except that the water consumed during the winter months shall be divided by the total number of living units served by the account to determine the per living unit flow volume. If the average consumption per unit results in a fraction, the number used for calculating the flow charge shall be billed to the nearest one-hundredth of a ccf.

It shall be the duty of every person in possession, charge, or control of the entire premises consisting of two or more units, served by the sanitary sewer system, or to which such service is available, to be accountable for payment of each unit.

Where units in multiple-unit residences are separately metered; each unit shall be charged the appropriate single-family residence rate as set forth in subsection A of this section.

C. In all cases other than residential charges hereinabove set forth, the sewer charge shall be computed and paid as follows:

1. Metered Water Supply. When charges and fees are based upon the water usage, such charges and fees shall be applied against the total amount of water used from all sources unless, in the opinion of the Director, significant portions of water received are not discharged to a sanitary sewer. The total amount of water used from public and private sources will be determined by means of public meters or private meters, installed and maintained at the expense of the user in accordance with Environmental Services Policies and Guidelines. Such public or private meters shall measure flow in cubic feet (cf). Where more than one commercial/industrial facility is served by one water meter, the user group shall be determined by the activities of the largest water consumption user.

2. Metered Wastewater Volume and Metered Diversions. When charges and fees are based upon water usage and where, in the opinion of the Director, a significant portion of the water received from any metered source does not flow into the sanitary sewer because of the principal activity of the user or removal by other means, the charges and fees will be applied against the volume of water discharged from such premises into the sanitary sewer. Any user seeking a reduction in sewer charges and fees based on a diversion of metered water from the sanitary sewer system shall provide the Director written proof of such diversion for the Director's approval. To establish reduced sewer charges and fees based on such diversion, the user shall, unless clearly demonstrated as impractical, install a submeter of a type and at a location approved by the Director and at the user's expense. A credit adjustment for sanitary sewer overcharges may be granted, upon written application by the user, but only for the three-month period immediately preceding the submeter installation.

Such meters shall measure flow in cubic feet (cf) and shall be maintained at the expense of the user and be tested for accuracy at the expense of the user in accordance with Environmental Services Policies and Guidelines. Within 30 days of notification by the Director that meter repair or testing is required, the user shall provide written confirmation that such repair or testing has been accomplished. Failure to provide such confirmation may result in sanitary sewer charges being based upon the metered water source.

3. Users Installing Irrigation Systems. All users installing irrigation systems shall be required to meter the water usage of the irrigation system by installing, at user's expense, either a metered water supply dedicated solely to the irrigation system or a submeter, which the user shall maintain, to calculate the appropriate reduction of sewer charges.

4. Estimated Wastewater Volume.

a. Users Without Source Meters. In cases where, in the opinion of the Director, it is unnecessary or impractical to install meters, the charges and fees may be based upon an estimate of the volume to be discharged, prepared by the Director. A rational method will be used to estimate the quantity of wastewater discharged and may consider such factors as the number of fixtures, seating capacity, population equivalent, annual production of goods and services, or such other determinations of water use necessary to estimate the wastewater volume discharged.

b. Users With Source Meters. In cases where, in the opinion of the Director, users divert a significant portion of their flow from a public sewer, the charges and fees may be based upon an estimate of the flow and volume to be discharged, prepared by the user and approved by the Director. The estimate must include the method and calculations used to determine the wastewater volume and may consider such factors as the number of fixtures, seating capacity, population equivalents, annual

production of goods and services, or such other determinations of water use necessary to estimate the wastewater volume discharged.

c. Where the Director determines that the cost to provide sanitary sewer service to a customer or a group of customers is abnormally higher than the cost to provide regular sanitary sewer service to City customers, due to unusual circumstances, the Director may establish a surcharge based upon that incremental higher cost. The Director will notify affected customers prior to implementing the surcharge.

d. Residential customers who qualify as low-income senior or low-income disabled under TMC 12.06.165 B shall be eligible for a 35 percent reduction from the regular sanitary sewer charges. The determination of low income senior and low income disabled status shall be made as set forth in TMC 12.06.165 B. Individuals must submit an application documenting such determination for review and acceptance by the Director to qualify for this reduction. The effective date for the rate reduction shall be the first day of the billing period in which the Director's acceptance is granted.

(Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27649 Ex. A; passed Oct. 23, 2007: Ord. 27554 § 2; passed Dec. 5, 2006: Ord. 27538 § 20; passed Oct. 24, 2006: Ord. 27285 § 9; passed Nov. 2, 2004: Ord. 27138 § 1; passed Sep. 9, 2003: Ord. 27003 § 13; passed Nov. 19, 2002: Ord. 26888 § 4; passed Dec. 4, 2001: Ord. 26729 § 6; passed Nov. 7, 2000: Ord. 26526 § 2; passed Nov. 30, 1999: Ord. 26338 § 3; passed Dec. 8, 1998: Ord. 25979 § 3; passed Nov. 19, 1996: Ord. 25802 § 11; passed Dec. 5, 1995: Ord. 25659 § 2; passed Jan. 24, 1995: Ord. 25587 § 28; passed Sept. 20, 1994: Ord. 25521 § 3; passed Jun. 7, 1994: Ord. 25317 § 2; passed Jun. 8, 1993: Ord. 24962 § 2; passed Aug. 13, 1991: Ord. 24879 § 18; passed May 21, 1991: Ord. 24307 § 3; passed Mar. 7, 1989: Ord. 24049 § 3; passed Mar. 29, 1988: Ord. 23793 § 2; passed Mar. 3, 1987: Ord. 23574 § 2; passed Mar. 4, 1986: Ord. 23309 § 4; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.362 Charges for fixed-term discharges to the sanitary sewer of effluent from groundwater pump-and-treat systems.

The Director may, at his/her discretion, approve discharges to the sanitary sewer of effluent from groundwater pump-and-treat systems for a specified fixed term. The intent of this section is to provide reasonable discharge locations for this type of effluent to encourage prompt cleanup of contaminated groundwater and is limited to sites regulated by the Department of Ecology and/or the Environmental Protection Agency.

All applicable sections of TMC 12.08, except as otherwise provided herein, shall apply to such discharges.

The requirements of TMC 12.08.140, (Industrial Wastewater Discharge Permits), shall be met prior to any such discharge.

Charges for such discharges shall be as prescribed in TMC 12.08.390 of this chapter, with the additional provision that dischargers may make application to the Director for a credit on only the flow component of their sewer charges for effluent from groundwater pump-and-treat systems. The following criteria shall be used in preparing and reviewing such an application:

A. The discharger must document to the Director's satisfaction a reduction of surface water runoff that was discharged to the sanitary sewer from the same site or from another site owned by the discharger within the City limits.

B. To quantify such flow reduction, the peak runoff from a two-year, 24-hour design storm event shall be used.

C. Any such flow reduction must have occurred within five years of the date of application for the discharge of the groundwater pump-and-treat effluent.

D. Any such quantity of flow reduction approved by the Director shall be subtracted from the actual groundwater pump-and-treat flow and the discharger shall be charged the applicable rate for any remaining flow.

E. No credit is allowed under this section for the components of the sewer charge related to constituent strengths and characteristics other than flow.

(Ord. 27538 § 21; passed Oct. 24, 2006: Ord. 25802 § 12; passed Dec. 5, 1995: Ord. 25659 § 3; passed Jan. 24, 1995)

12.08.365 Charges for special approved discharges.

A. Discharge to Sanitary Sewer System.

1. The Director may, at his or her discretion, approve discharges to the sanitary sewer system generally for a short-term duration as needed. Application for discharge approval must be accompanied by payment of any fixed administration/application fee(s) and be submitted at least 30 days prior to the requested discharge date.

2. Unless otherwise determined by the Director, the charge for short-term discharges to the sanitary sewer system shall be based on the quantity and strength of the wastewater discharged, according to the rate specified in TMC 12.08.390 of this chapter, in addition to the following annual fixed administration fee:

Effective Date: February 5, 1995: Fixed Fee

Under 5,000 gallons	\$200.00
Between 5,000 and 20,000 gallons	\$400.00
Over 20,000 gallons	\$650.00

3. As determined by the Director, representative samples may be required to be taken for suspended solids (SS) and biochemical oxygen demand (BOD). Sampling may also be required for total petroleum hydrocarbons (TPH) and any other pollutants suspected to be present in the wastewater. Additional samples may be required at the Director's discretion.

B. Discharge to Storm Drainage System.

1. The Director may, at his or her discretion, approve discharges to the storm drainage system under TMC 12.08.080, as necessary. Application for discharge approval must be accompanied by payment of any fixed administrative/application fee(s) and be submitted at least 30 days prior to the requested discharge date.

2. The Director, or his or her representative, may require that samples be taken of the proposed discharge to insure compliance with federal, state, and local water quality requirements. Samples will be analyzed based on known and/or suspected pollutants at the site or in the proposed discharge. Sampling and analysis must be completed and reviewed by City staff prior to any discharge to the City's storm drainage system. The Director, or his or her representative, may require additional sampling throughout the duration of the discharge to insure compliance with the above-referenced requirements.

3. Unless otherwise determined by the Director, the charge for discharges of non stormwater to the surface water system under TMC 12.08.080 hereof shall be as set forth herein. This charge will consist of three parts:

Effective Date: January 1, 1997:

- a. An application fee of \$500 per discharge location payable at the time of application of discharge; and
- b. An annual administration fee of \$300 payable no later than January 30 of the year following initiation of discharge and no later than January 30 of each year thereafter if the discharge continues to occur; and
- c. A quantity fee:

Effective Date: January 1, 2021:

\$.0022914 per gallon discharged.

Effective Date: January 1, 2022:

\$.0023372 per gallon discharged.

Payments shall be made in a manner and at the frequency determined by the Director.

(Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27554 § 3; passed Dec. 5, 2006: Ord. 27538 § 22; passed Oct. 24, 2006: Ord. 27285 § 10; passed Nov. 2, 2004: Ord. 27003 § 14; passed Nov. 19, 2002: Ord. 26729 § 7; passed Nov. 7, 2000: Ord. 26526 § 3; passed Nov. 30, 1999: Ord. 26338 § 4; passed Dec. 8, 1998: Ord. 25979 § 4; passed Nov. 19, 1996: Ord. 25802 § 13; passed Dec. 5, 1995: Ord. 25659 § 4; passed Jan. 24, 1995: Ord. 25587 § 29; passed Sept. 20, 1994: Ord. 25317 § 3; passed Jun. 8, 1993: Ord. 24879 § 19; passed May 21, 1991)

12.08.368 Charges for TAGRO.

TAGRO products are materials manufactured at least partly from biosolids from the City's wastewater treatment plants. The City currently manufactures five TAGRO products: TAGRO Cake, TAGRO Liquid, TAGRO Mix, TAGRO Potting Soil, and TAGRO Mulch. If the City manufactures additional TAGRO products, they will be priced in accordance with the provisions of this section.

Definition: A Residential Ratepayer is a private citizen who lives in a private residence within the City limits of Tacoma and has a City of Tacoma wastewater utility account in his or her name.

Private citizens may self-load TAGRO Mix in small containers (i.e., buckets and garbage cans), pickup trucks, and small utility trailers (less than two cubic yards) at no cost, as material is available.

The City may offer TAGRO services and products not covered by this section. TAGRO services may include, but not be limited to, land application of TAGRO products and/or hauling and processing of sludge and biosolids. The Director is authorized to set charges for TAGRO services and is authorized to establish prices for TAGRO products. Any such charges, prices, or adjustments will be established in writing by the Director.

(Ord. 27285 § 11; passed Nov. 2, 2004: Ord. 27095 § 1; passed Jun. 10, 2003: Ord. 26888 § 5; passed Dec. 4, 2001: Ord. 26729 § 8; passed Nov. 7, 2000: Ord. 26338 § 5; passed Dec. 8, 1998: Ord. 25802 § 14; passed Dec. 5, 1995: Ord. 25659 § 5; passed Jan. 24, 1995: Ord. 25317 § 4; passed Jun. 8, 1993)

12.08.370 Classification of users of sanitary sewers.

All users are to be classified by the City either by assigning each one to a “user classification” category according to the principal activity conducted on the user’s premises, by individual user analysis, or by a combination thereof. The purpose of such collective and/or individual classification is to facilitate the regulation of sanitary sewage or wastewater discharges based on sanitary sewage or wastewater constituents and characteristics to provide an effective means of source control, and to establish a system of charges and fees which will ensure an equitable recovery of the City’s cost.

(Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.380 Types of Charges and Fees Relating to Use of Sanitary Sewers.

The charges and fees as established in the City’s schedule of charges and fees relating to use of sanitary sewers may include, but shall not be limited to:

- A. User classification charges;
- B. Fees for monitoring;
- C. Appeal fees;
- D. Charges and fees based on wastewater constituents and characteristics.

The Director is authorized to establish a pilot rate program to determine the suitability of alternative rate classifications in providing equitable recovery of the City’s costs of owning, operating, and maintaining the wastewater treatment system. As part of such pilot rate program, the Director may establish test rate classifications and set rates for each such test rate classification. The pilot rate program and test rate classifications established therein shall be designed to increase the equitable distribution among the users of the City’s costs for sewer operation and maintenance and shall be in the best interest of the rate payers. The rates set for each classification shall be fair and reasonable and each test rate classification created shall be based upon reasonable differences between users as grounds for distinction. The maximum rate set for each test rate classification shall be no higher than the rate that would ordinarily apply to each commercial/industrial user under TMC 12.08.400. The pilot rate program, together with the rate classifications and rates established thereto, is intended to be for a limited duration not to exceed two years.

(Ord. 27372 § 1; passed Jun. 21, 2005: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.390 Basis for determination of commercial/industrial charges for use of wastewater system by monitored users.

Monitored commercial and/or industrial users shall pay the appropriate charges and fees based upon the wastewater constituents and characteristics. Except for test rate classifications established by the Director pursuant to TMC 12.08.380, these charges and fees for use of the wastewater system shall be computed on the basis of wastewater from a domestic premises with the following characteristics:

BOD - 200 milligrams per liter

Suspended Solids - 225 milligrams per liter

Composite rates per 100 cubic feet (ccf) for existing and new users are/will be developed using the following constituent concentration rates.

Effective Date: January 1, 2021:

Flow	\$5.01
Biochemical oxygen demand(BOD)	\$.007363 per mg/1
Suspended solids	\$.007363 per mg/1

Monthly fixed charge \$13.39 per calendar month

Effective Date: January 1, 2022:

Flow \$5.17
 Biochemical oxygen demand(BOD) \$.007510 per mg/l
 Suspended solids \$.007510 per mg/l
 Monthly fixed charge \$13.80 per calendar month

(Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27554 § 4; passed Dec. 5, 2006: Ord. 27285 § 12; passed Nov. 2, 2002: Ord. 27003 § 15; passed Nov. 19, 2002: Ord. 26888 § 6; passed Dec. 4, 2001: Ord. 26729 § 9; passed Nov. 7, 2000: Ord. 26526 § 4; passed Nov. 30, 1999: Ord. 26338 § 6; passed Dec. 8, 1998: Ord. 25979 § 5; passed Nov. 19, 1996: Ord. 25802 § 15; passed Dec. 5, 1995: Ord. 25659 § 6; passed Jan. 24, 1995: Ord. 25587 § 30; passed Sept. 20, 1994: Ord. 25521 § 4; passed Jun. 7, 1994: Ord. 24879 § 20; passed May 21, 1991: Ord. 24307 § 4; passed Mar. 7, 1989: Ord. 24049 § 4; passed Mar. 29, 1988: Ord. 23793 § 3; passed Mar. 3, 1987: Ord. 23574 § 3; passed Mar. 4, 1986: Ord. 23309 § 5; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.400 Charge for Commercial/Industrial Wastewater User Groups.

The fixed charge for each commercial or industrial user of wastewater system shall be as follows:

Effective Date: January 1, 2021:

\$13.39 per calendar month

Effective Date: January 1, 2022:

\$13.80 per calendar month

In addition each unmonitored commercial or industrial user placed in a user group shall pay the appropriate flow rate per 100 cubic (ccf) as identified in Table II. All restaurants are initially in the Category 8 (Restaurant II) group. Any restaurant customer may petition the Director to be placed in the Category 6 (Restaurant I) group. The customer must provide the Director with documentation that the restaurant has an approved grease retention device to current Uniform Plumbing Code as adopted in Chapter 2.06 of the Tacoma Municipal Code, and as amended thereafter, and Department Policies and Guidelines, and that the customer has an adequate ongoing maintenance program in place for that device. If the Director concurs, the Director will place that restaurant in the Category 6 (Restaurant I) group as long as those conditions are continually met. In the event that those conditions are not continually met, the Director will place the restaurant back into the Category 8 (Restaurant II) group until the conditions of Department Policies and Guidelines are again met.

If, as a result of a rate increase due to an ordinance change, any specific account of a direct commercial and/or industrial customer would receive an increase in wastewater charges that meet the following criteria, that customer will be eligible to receive a one-time rate mitigation credit:

- A. The percentage increase for that specific account is more than twice the City-wide average increase; and
- B. The percentage increase for that specific account is more than 10 percent; and
- C. The dollar increase as a result of the rate increase for that specific account is more than \$1,000 for the 12 months following implementation of that rate increase.

The credit shall apply to the first 12 months of implementation of the ordinance change and be equal to 50 percent of the increased charges that exceed the first \$1,000 increase for that 12-month period. The credit does not apply to any subsequent year's charges due to the same individual City-wide rate increase. The manner and method of applying the credit shall be determined by the Director.

Table II Rates for Commercial and/or Industrial User Groups		
Effective Date: January 1, 2021		
Billing Category	Constituent Strength limits	Rate (\$/ccf)
Category 8	(BOD 901 + mg/l) (SS 600 mg/l)	\$15.15
Category 7	(BOD 701-900 mg/l) (SS 700 mg/l)	\$14.65
Category 6	(BOD 701-900 mg/l) (SS 400 mg/l)	\$12.96
Category 5	(BOD 501-700 mg/l) (SS 400 mg/l)	\$11.31
Category 4	(BOD 301-500 mg/l) (SS 450 mg/l)	\$11.13
Category 3	(BOD 301-500 mg/l) (SS 0-400 mg/l)	\$9.48
Category 2	(BOD 200-300 mg/l) (SS 150-400 mg/l)	\$7.53
Category 1	(BOD 0-250 mg/l) (SS 0-150 mg/l)	\$7.24

Table II Rates for Commercial and/or Industrial User Groups		
Effective Date: January 1, 2022		
Billing Category	Constituent Strength limits	Rate (\$/ccf)
Category 8	(BOD 901 + mg/l) (SS 600 mg/l)	\$15.61
Category 7	(BOD 701-900 mg/l) (SS 700 mg/l)	\$15.09
Category 6	(BOD 701-900 mg/l) (SS 400 mg/l)	\$13.35
Category 5	(BOD 501-700 mg/l) (SS 400 mg/l)	\$11.65
Category 4	(BOD 301-500 mg/l) (SS 450 mg/l)	\$11.47
Category 3	(BOD 301-500 mg/l) (SS 0-400 mg/l)	\$9.77
Category 2	(BOD 200-300 mg/l) (SS 150-400 mg/l)	\$7.76
Category 1	(BOD 0-250 mg/l) (SS 0-150 mg/l)	\$7.46

(Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27554 § 5; passed Dec. 5, 2006: Ord. 27538 § 23; passed Oct. 24, 2006: Ord. 27372 § 2; passed Jun. 21, 2005: Ord. 27363 § 1; passed Jun. 7, 2005: Ord. 27285 § 13; passed Nov. 2, 2004: Ord. 27047 § 1; passed Feb. 25, 2003: Ord. 27003 § 16; passed Nov. 19, 2002: Ord. 26888 § 7; passed Dec. 4, 2001: Ord. 26729 § 10; passed Nov. 7, 2000: Ord. 26526 § 5; passed Nov. 30, 1999: Ord. 26338 § 7; passed Dec. 8, 1998: Ord. 25979 § 6; passed Nov. 19, 1996: Ord. 25802 § 16; passed Dec. 5, 1995: Ord. 25659 § 7; passed Jan. 24, 1995: Ord. 25521 § 5; passed Jun. 7, 1994: Ord. 24879 § 21; passed May 21, 1991: Ord. 24307 § 5, passed Mar. 7, 1989: Ord. 24049 § 5; passed Mar. 29, 1988: Ord. 23793 § 4; passed Mar. 3, 1987: Ord. 23574 § 4; passed Mar. 4, 1986: Ord. 23309 § 6; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.410 Repealed by Ord. 24879. Lack of storm drains.

(Ord. 24879 § 22; passed May 21, 1991: Ord. 23240 § 1; passed Aug 28, 1984)

12.08.420 Water source.

In cases where water to be used to determine the applicable sanitary sewerage charge is from a source other than the City, the user of such water shall meter the water used to produce sanitary sewage, and the meter shall be read regularly by the City.

(Ord. 24879 § 23; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.430 Reconsideration of wastewater rates.

A. There shall be no reduction in rates for any premises to which a sanitary sewer service connection has been made or which is available, unless there is no charge being made for water or water service to such premises, or where monitoring, sampling, and testing prove the rate to be based on erroneous information.

B. If an owner or other person responsible for paying wastewater rates and charges is of the opinion that the user group rate thereof applicable to that owner or person is based on erroneous information, that owner or other person may, in writing, request a review by the Director of the rate by sampling and testing of sanitary sewage and industrial wastewater from the premises served. A user requesting such reconsideration may be eligible for a set of samples and tests by the City Environmental Services Laboratory personnel or, at the owner's or such other person's option, such owner or other person may have an approved outside laboratory perform the sampling and testing. Regardless of outcome, all costs of sampling and testing by such outside laboratory shall be borne by such owner or other person. In any case, such owner or other person must provide adequate and safe facilities for sampling. Costs of subsequent sampling and testing by City personnel, not required to meet federal or state regulations, shall be the responsibility of such owner or other person. If an outside laboratory is employed for testing pursuant to this section, all samples taken shall be split with the Environmental Services Laboratory. Concurrent tests shall be run by the City to corroborate the results. All sampling and testing procedures shall be done according to "Standard Methods" or an alternative approved by the Director. If the results of the tests are within standard deviations for the concentrations used in determining the rates, no rate change will be made. The owner or person seeking reconsideration shall bear all costs for the tests by the City unless the results outside standard deviations indicate a lower composite rate. No retroactive credits or rebates for charges billed while using estimated concentration levels prior to a user's request for sampling will be made.

(Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27538 § 24; passed Oct. 24, 2006: Ord. 26729 § 11; passed Nov. 7, 2000: Ord. 25587 § 31; passed Sept. 20, 1994: Ord. 24879 § 24; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.440 Regular review of wastewater and surface water rates.

The Environmental Services Department shall conduct regular reviews of the wastewater and surface water rates contained herein so as to confirm that all costs to operate the Municipal wastewater and storm drainage systems are being properly recovered according to City ordinances, state laws, and federal regulations.

(Ord. 28093 Ex. E; passed Oct. 16, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27960 Ex. A; passed Dec. 14, 2010: Ord. 27003 § 17; passed Nov. 19, 2002: Ord. 26729 § 12; passed Nov. 7, 2000: Ord. 25587 § 32; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.450 New services – Rates.

For new residential services or account holders which have incomplete or no winter flow records available, the monthly flow portion of the charge for sanitary sewerage shall be computed using the flows listed below:

Single-family Dwellings - 6 ccf per month

Multiple-family Dwelling - 5 ccf per unit per month

Except that charges for existing multiple-family dwellings with previous consumption history shall not change solely due to changes in account holder or ownership.

(Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 27554 § 6; passed Dec. 5, 2006: Ord. 25802 § 17; passed Dec. 5, 1995: Ord. 25659 § 8; passed Jan. 24, 1995: Ord. 25587 § 33; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.460 Minimum charge.

Every premises to which wastewater service is furnished, and every premises to which there is availability for such service shall be charged for such service in accordance with the rates and charges herein placed in effect; provided, however, that in no event shall any such charge be less than as provided below:

Effective Date: January 1, 2021:

\$27.32 per calendar month

Effective Date: January 1, 2022:

\$27.73 per calendar month

(Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27554 § 7; passed Dec. 5, 2006: Ord. 27538 § 25; passed Oct. 24, 2006: Ord. 27285 § 14; passed Nov. 2, 2004: Ord. 27003 § 18; passed Nov. 19, 2002: Ord. 26729 § 13; passed Nov. 7, 2000: Ord. 26526 § 6; passed Nov. 30, 1999: Ord. 26338 § 8; passed Dec. 8, 1998: Ord. 25979 § 7; passed Nov. 19, 1996: Ord. 25802 § 18; passed Dec. 5, 1995: Ord. 25659 § 9; passed Jan. 24, 1995: Ord. 25521 § 6; passed Jun. 7, 1994: Ord. 24879

§ 25; passed May 21, 1991: Ord. 24307 § 6; passed Mar. 7, 1989: Ord. 24049 § 6; passed Mar. 29, 1988: Ord. 23793 § 5; passed Mar. 3, 1987: Ord. 23574 § 5; passed Mar. 4, 1986: Ord. 23309 § 7; passed Dec. 18, 1984: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.470 Unlawful installations.

It shall be unlawful to install, change, bypass, adjust, remove, or alter any metering device or any piping arrangement connected to a metering device so as to show the quantity of water used on the premises to be less than the actual quantity used. Persons so tampering with a metering device shall be guilty of theft, and shall be subject to such remedies as may be provided under the Washington Criminal Code, or TMC 8.12.010. The crime of theft shall not be subject to civil penalties, as provided for in this chapter.

(Ord. 27538 § 26; passed Oct. 24, 2006: Ord. 25587 § 34; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.500 Surface water rates and charges.

A. Surface water charges shall be based on the square footage area of each parcel of real property and the land use designation of such parcel. The Director shall determine what rate shall apply to each specific parcel in accordance with this section, and the charge resulting from that determination and application of the other factors herein set forth. Upon request, and based on information provided by the parcel owner, the Director may, in his/her sole discretion determine that the City’s use of a surface water or storm drainage or collection system on or at a specific parcel benefits the City’s storm drain system and is grounds for reducing surface water drainage charges; except that: (1) collection from single premises and concentrating the flow; (2) collection of surface water which is piped through or underneath the surface of a property; or (3) water which flows via a natural drainage course through a property, shall not constitute such grounds.

1. Wetlands maintained and dedicated by deed restriction for mitigation purposes may be eligible for a reduction of a surface water drainage charge under this section.
2. Open space parcels with forested land cover, as that phrase is defined in TMC 12.08.010, shall be charged a monthly surface water rate of \$8.61 per parcel in 2021, and \$9.00 per parcel in 2022.
3. Parcels contiguous with waterfront/direct discharge parcels which are under common ownership and discharge 100 percent of surface water flow to the contiguous waterfront/direct discharge parcel shall be charged the waterfront/direct discharge rate.

B. For purposes of computing surface water rates under this section, the land use designation shall be the principal activity on the parcel as listed in the North American Industry Classification System (NAICS, 2002), prepared by the Statistical Policy Division of the Federal Office of Management and Budget and adopted hereby for this purpose. The land use category for each parcel will place it in one of the five following specific categories, hereinafter referred to as “Basic Categories of Development,” as to each of which the rate per month per 500-square-foot increment of parcel area shall apply:

Effective Date: January 1, 2021:

Basic Category of Development	Rate per Month
Waterfront/Direct Discharge Parcels:	
Undeveloped - First Acre or Less	\$0.1508 per 500 ft ²
Undeveloped - Area in Excess of One Acre	\$0.0621 per 500 ft ²
Light	\$0.4818 per 500 ft ²
Moderate	\$0.6760 per 500 ft ²
Heavy	\$0.9668 per 500 ft ²
Very Heavy	\$1.2948 per 500 ft ²
All Other Parcels:	
Undeveloped – First Acre or Less	\$0.2951 per 500 ft ²
Undeveloped – Area in Excess of One Acre	\$0.0621 per 500 ft ²
Light	\$0.9418 per 500 ft ²
Moderate	\$1.3015 per 500 ft ²
Heavy	\$1.9013 per 500 ft ²
Very Heavy	\$2.5469 per 500 ft ²

Effective Date: January 1, 2022:

Basic Category of Development	Rate per Month
Waterfront/Direct Discharge Parcels:	
Undeveloped - First Acre or Less	\$0.1524 per 500 ft ²
Undeveloped - Area in Excess of One Acre	\$0.0628 per 500 ft ²
Light	\$0.4876 per 500 ft ²
Moderate	\$0.6828 per 500 ft ²
Heavy	\$0.9765 per 500 ft ²
Very Heavy	\$1.3078 per 500 ft ²
All Other Parcels:	
Undeveloped – First Acre or Less	\$0.2981 per 500 ft ²
Undeveloped – Area in Excess of One Acre	\$0.0628 per 500 ft ²
Light	\$0.9513 per 500 ft ²
Moderate	\$1.3146 per 500 ft ²
Heavy	\$1.9204 per 500 ft ²
Very Heavy	\$2.5724 per 500 ft ²

C. Waterfront/direct discharge parcels are those parcels directly abutting Puget Sound with at least 50 feet of frontage, or parcels discharging, by private means, all or substantially all of their surface water directly into the marine waters of Puget Sound. For purposes of computing surface water charges, the area of each parcel shall be rounded to the nearest 500-square foot increment (the area of premises less than 250-square feet shall be set at 500 square feet) and the appropriate rate from Table III shall be multiplied by the number of such increments in the parcel. In addition to the area charge listed above, the City shall charge a monthly fixed fee of:

Effective January 1, 2021: \$8.61

Effective January 1, 2022: \$9.00

D. Single-family residential parcels will be assigned the “Moderate” Basic Category of Development for determination of monthly charges, except that all single-family residential parcels of 15,000 square feet or less inspected by the Environmental Services Department and placed in a different Basic Category of Development shall pay the rate assigned to such Basic Category of Development. Single-family residential parcels of 15,000 square feet or more shall pay at the moderate rate for the first 15,000 square feet and the remainder at the undeveloped rate, unless the parcel is inspected by the Environmental Services Department and placed in a different Basic Category of Development, in which case the first 15,000 square feet shall pay the rate assigned to such Basic Category of Development and the remainder at the undeveloped rate. The fixed charge will be computed only once per parcel per month, regardless of area.

E. Residential customers who qualify as low-income senior or low-income disabled under TMC 12.06.165 B shall be eligible for a 35 percent reduction from the regular storm drainage charges. The determination of low income senior and low income disabled status shall be made as set forth in TMC 12.06.165 B. Individuals must submit an application documenting such determination for review and acceptance by the Director to qualify for this reduction. The effective date for the rate reduction shall be the first day of the billing period in which the Director’s acceptance is granted.

(Ord. 28704 Ex. A; passed Nov. 24, 2020: Ord. 28547 Ex. A; passed Nov. 20, 2018: Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 28093 Ex. E; passed Oct. 16, 2012: Ord. 27968 Ex. A; passed Feb. 1, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27554 § 8; passed Dec. 5, 2006: Ord. 27538 § 27; passed Oct. 24, 2006: Ord. 27285 § 15; passed Nov. 2, 2004: Ord. 27003 § 19; passed Nov. 19, 2002: Ord. 26729 § 14; passed Nov. 7, 2000: Ord. 26526 § 7; passed Nov. 30, 1999: Ord. 26338 § 9; passed Dec. 8, 1998: Ord. 25979 § 8; passed Nov. 19, 1996: Ord. 25802 § 19; passed Dec. 5, 1995: Ord. 25659 § 10; passed Jan. 24, 1995: Ord. 25521 § 7; passed Jun. 7, 1994: Ord. 25317 § 5; passed Jun. 8, 1993: Ord. 24879 § 26; passed May 21, 1991: Ord. 23792 § 1; passed Mar. 3, 1987: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.510 Billing for storm and surface water sewerage charges.

The City shall bill for storm and surface water sewerage to each and every parcel of real property inside the boundary of the City except only as specifically excluded in TMC 12.08.530. Owners of parcels which are contiguous and have a single land

use designation may receive a single bill for storm and surface water sewerage charges for all parcels by having the parcels consolidated on the Pierce County Assessor's tax rolls. Persons responsible for charges for sanitary sewerage or other City utility charges shall be the recipient of the monthly or bimonthly storm and surface water sewerage charges. Owners of vacant property or property not otherwise receiving City utility bills shall be billed for storm and surface water sewerage charges. The owner or other responsible party as listed above may request that storm and surface water sewerage charges be billed to another party by request in writing in form and content approved by the Director. Such request, designation and billing to such other person shall not release any owner or other person from responsibility for payment of City storm and surface water sewerage charges, or release any parcel from the lien for delinquent charges, interest, costs, and fees allowed herein or by applicable law.

(Ord. 27538 § 28; passed Oct. 24, 2006: Ord. 25802 § 20; passed Dec. 5, 1995: Ord. 25587 § 35; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.520 Reconsideration of storm and surface water sewerage charges.

If an owner or other person responsible for paying storm and surface water sewerage charges is of the opinion that the rate thereof and resulting charge applicable to that owner or other person is based on erroneous information, that owner or other person may produce such information as the Director reasonably requires and, if warranted in the reasonable opinion of the Director, the Director shall make an appropriate adjustment to such rate or charge.

(Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.530 Exclusions of certain properties from storm and surface water sewerage charges.

Storm and surface water sewerage charges shall not be levied directly to parcels, other than "open space" parcels, owned and maintained by the Environmental Services Surface Water Utility and any City street, road, alley or right-of-way the storm and surface water drainage function of which has been transferred to and made a part of the Municipal Sewer System by Ordinance No. 21638 passed April 3, 1979; it being expressly found that all such City streets, roads, alleys and rights-of-way provide storm and surface water sewerage to the City by collecting and transporting storm and surface water from multiple individual properties to Storm Sewers of a value equal to the reasonable charge therefor that would otherwise be charged by the City.

(Ord. 28392 Ex. A; passed Nov. 22, 2016: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 26526 § 8; passed Nov. 30, 1999: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.540 Organized drainage or drainage improvement districts.

Any organized drainage or drainage improvement district in existence on April 1, 1979, the boundary of which is wholly or partly within the boundary of the City on that date, may seek relief from City storm and surface water sewerage charges to the extent that it can prove to the satisfaction of the Director that such district provides storm and surface water sewerage within the boundary of the City. Nothing herein shall expressly or by implication constitute City or City Council approval or ratification of, or agreement or consent to, any act, undertaking or omission by any such district.

(Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.550 Repealed by Ord. 26526. Waterfront properties.

(Ord. 26526 § 9; passed Nov. 30, 1999: Ord. 25979 § 9; passed Nov. 19, 1996: Ord. 24879 § 27; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.560 Low impact development surface water rate reduction.

A. For parcels that provide additional low impact development BMPs and features beyond that required by the SWMM to mitigate the impacts of development or redevelopment, or if low impact development is used to mitigate existing stormwater discharges that were not required to install low impact development BMPs at the time of development or redevelopment, a rate reduction in the surface water rates applicable to those parcels shall be allowed as approved by the Director, or designee, in accordance with this section. All facilities shall be designed in accordance with the applicable BMPs and requirements of the SWMM. All designs shall be reviewed and approved by the City of Tacoma Environmental Services Department prior to installation.

In order to qualify under this section:

1. The applicant shall submit the request for a rate reduction per this section to Environmental Services prior to construction of the proposed improvements and obtain all applicable permits.

2. Where the system is built for mitigating the impacts of stormwater based on new or redevelopment that has met the thresholds for Minimum Requirement #5 as defined in the most recent version of the SWMM, the owner of the parcel must have obtained the proper permits and constructed the system according to plans approved by the Director, and the system must include LID BMPs or features beyond those required by the minimum requirements of the City's SWMM in effect at the time of development or redevelopment.

3. Where the system is built to provide mitigation for existing stormwater flows and not as a requirement of any new or redevelopment action that requires compliance with SWMM, the system must be approved by the Director prior to construction, the applicant shall obtain proper permits if applicable, the design shall be reviewed and accepted by Environmental Services prior to construction, the applicant shall notify and allow Environmental Services to inspect the system during and after construction and the system shall comply with the applicable BMPs and requirements of the SWMM or the approved plans.

4. The owner shall develop an O&M Manual for the facilities, be responsible for all costs of construction and proper operation and maintenance of such system, and shall submit annual maintenance reports to the Director or designee.

5. The Owner shall enter into a Covenant and Easement Agreement with the City. Due to the voluntary nature of this program, the C&E Agreement shall be recorded to title of the property by the City.

B. The Director or designee reserves the right to inspect all stormwater systems approved or sought to be approved under this section at any time to ascertain that they have been installed in accordance with the approved documents and function properly. If at any time such system fails to function as designed as determined by the Director by appropriate engineering standards, or if the owner fails to submit the annual maintenance reports, the Director may reduce or revoke the rate reduction to reflect the effectiveness, if any, of such system, or the Director may revoke approval of the system irrespective of prior approval by the Director of either the system or plans therefor.

C. The rate reduction allowed under this section shall be as follows:

1. The rate reduction for using low impact development BMPs as designated in the SWMM to mitigate for a portion of stormwater from the site shall be one category of rate reduction.

2. The rate reduction for using low impact development BMPs as designated in the SWMM for full mitigation, defined as mitigation of all surfaces and disturbed areas, shall be two categories of rate reduction.

3. Notwithstanding any rate reduction authorized, permitted or provided for in this section, no rate computation shall be reduced below that applicable to undeveloped land.

(Ord. 28330 Ex. D; passed Nov. 24, 2015: Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28168 Ex. A; passed Sept. 9, 2013: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27003 § 20; passed Nov. 19, 2002: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.600 Billing periods, payments, and collections.

A. All bills for wastewater and surface water service charges as set forth herein shall be rendered monthly or bimonthly as shall be determined by the City Manager and shall become due and payable at the office of the City Treasurer or such other places as approved by the City Treasurer on or before the 15th day after the statement has been mailed and shall become delinquent thereafter.

B. For any service charge which becomes delinquent, the party shall be charged a late payment fee as set forth in Chapter 12.01 TMC. Any service charge which becomes delinquent, together with interest, also shall immediately become a lien against the premises served under RCW 35.67.200. Such lien may be foreclosed by the City in the manner provided by Chapter 35.67 RCW. In the event that the City files or releases a lien with the County Auditor, a processing fee will be added to the delinquent amounts owed equivalent to the current fees charged by the County Auditor for filing or releasing a lien. The processing fee will be allocated to Wastewater Management or Surface Water Management Funds, as appropriate, and, for City tax purposes, recorded as revenue. In addition to such foreclosure, a customer whose said Wastewater Management or Surface Water Management account is delinquent shall also be subject to having City water utility services terminated for the subject premises (or other premises owned or rented by the customer), which termination shall continue until satisfactory arrangements are made to satisfy the delinquency.

C. Rates due under this chapter shall be computed by carrying the computation to the third decimal place and rounding to a whole cent using a method that rounds up to the next cent whenever the third decimal place is greater than four.

(Ord. 28261 Ex. A; passed Dec. 9, 2014: Ord. 28160 Ex. A; passed Jul. 9, 2013: Ord. 28128 Ex. A; passed Feb. 12, 2012: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 27538 § 28; passed Oct. 24, 2006: Ord. 27285 § 16; passed Nov. 2, 2004: Ord. 27003 § 21; passed Nov. 19, 2002: Ord. 26729 § 15; passed Nov. 7, 2000: Ord. 25587 § 36; passed Sept. 20, 1994: Ord. 23337 § 4; passed Sept. 10, 1985)

12.08.610 Property owner liability – Supplemental charges.

A. The owner(s) of property, whether inside or outside the City, from which material in violation of this chapter is discharged into the Municipal Sewer System shall be liable to pay any supplemental charges the City incurs to respond to such violation. Liability for supplemental charges under this section shall also apply to any person responsible for discharging a material in violation of this chapter into the Municipal Sewer System, regardless whether they own the property from which the prohibited discharge originates. Assessment of supplemental charges shall be in addition to: (a) any enforcement action the City may pursue under TMC 12.08.670 or TMC 12.08.675 to address a violation of Chapter 12.08 TMC; (b) any cost recovery remedy available to the City under state and federal environmental laws and regulations; and (c) any other remedy available at law to address a violation of Chapter 12.08 TMC.

1. Supplemental charges are all incidental expenses the City incurs responding to a violation covered by subsection A. above. The term “incidental expenses” includes all of the City’s costs to address the violation, including, but not limited to: (a) personnel costs, both direct and indirect; (b) any costs the City incurs to investigate, contain, and abate the discharge, including cleaning up any contamination caused by the discharge that may be present within the Municipal Sewer System, at the point of discharge, and/or in the receiving environment; (c) costs to document and enforce the violation; (d) contracting costs to hire a contractor(s) or consultant(s) and contract payments to such contractor(s) and consultant(s); (e) laboratory cost and analytical expenses; (f) costs for equipment, materials, and supplies; (g) mobilization, transportation, treatment, storage, and disposal costs; (h) attorney’s fees, when authorized; (i) the costs of any required printing or mailing; and (j) the costs of collection for unpaid supplemental charges.

2. Any supplemental charges assessed shall become due and payable to the City within 30 calendar days of receipt of such assessment. Persons wishing to appeal the assessment of supplemental charges may do so in accordance with TMC 12.08.678. If supplemental charges are appealed and affirmed in whole or in part, such charges shall become due and payable within 30 calendar days of receipt of a final decision by the Hearing Examiner or a court. The City may pursue collection of non-payment of supplemental charges by any lawful means authorized, including referral to a collection agency.

(Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27285 § 17; passed Nov. 2, 2004; Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.620 Contracts with the state, sewer or water districts and other municipal corporations.

Whenever, in view of the sanitary and storm and surface water sewerage requirements of the City, the Municipal Sewer System has adequate capacity, the City may contract with the state, with any incorporated sewer district or water district which is successor by merger with a sewer district or with any other municipal corporation for the discharge into the Municipal Sewer System of sanitary sewage, or wastewater, or storm or surface water, from any state property or all or any part or parts of such sewer or water district or municipal corporation, or for discharge into the system of sewers of any sewer or water district or municipal corporation of sanitary sewage, wastewater, or storm or surface water, from any part or parts of the City, upon such terms and conditions and for such periods of time as may be deemed reasonable.

(Ord. 27285 § 18; passed Nov. 2, 2004; Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.630 Sewer fund created.

There be and is hereby created in the Treasury of the City a special fund to be known as the “Sewer Utility Fund.” Any and all revenues received for the use of the Municipal Sewer System as set forth herein, from revenues received from the sale of byproducts from a treatment facility of the Municipal Sewer System or from any other source for rental, use, or services rendered by the Municipal Sewer System, shall be credited to this fund and all expenses for the operation, maintenance, and repair of the Municipal Sewer System shall be charged to this fund. It is intended that in enacting this section that Section 13 of Ordinance No. 13989, passed October 4, 1950, be substantially reenacted hereby.

(Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.640 Environmental Services Conservation Loan Program.

There is established in the City a new program to be known as the “Environmental Services Conservation Loan Program” (“Program”). The Treasurer of the City is hereby authorized to transfer sufficient funds from the Wastewater Management or Surface Water Management Fund, as appropriate, to the Conservation Loan Fund in order to administer the Program. Disbursement of funds from the Conservation Loan Fund shall be made in the manner as provided by law.

Moneys allocated to the Conservation Loan Fund are to be used exclusively to provide loans for City of Tacoma wastewater or surface water customers to purchase and install materials and equipment that help conserve conveyance and treatment capacity in the City’s stormwater or sanitary sewer system and/or reduce pollution in discharges to the wastewater treatment plants or waters of the state. Except as provided by law, loans shall be secured by a lien against the benefited property or a security interest in the equipment benefited, and the Conservation Loan Fund shall be sustained by borrower payments, which

shall include reasonable interest. The Director shall determine and administer the policies and operation of the Environmental Services Conservation Loan Program. The Director is authorized to implement any and all remedies to collect the payments for the loans, which may include foreclosure of the liens and/or security interests, as well as terminating water service to the premises.

(Ord. 27003 § 22; passed Nov. 19, 2002: Ord. 26729 § 16; passed Nov. 7, 2000: Ord. 26338 § 10; passed Dec. 8, 1998)

12.08.650 Repealed by Ord. 24879. Board of Review.

(Ord. 24879 § 28; passed May 21, 1991: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.660 Repealed by Ord. 25587. Falsifying information.

(Ord. 25587 § 37; passed Sept. 20, 1994: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.670 Violation – Penalties.

Any person found guilty of willfully violating, without sufficient cause, any of the provisions of this chapter, or permit or order issued pursuant to this chapter, is guilty of a gross misdemeanor, and on conviction shall be punished by a fine of up to \$5,000.00, or by imprisonment for up to 365 days, or by both such fine and imprisonment. Each day's violation may be deemed a separate offense and shall be subject to a penalty assessment for each day during the period of violation.

(Ord. 25587 § 38; passed Sept. 20, 1994: Ord. 24307 § 7; passed Mar. 7, 1989: Ord. 23240 § 1; passed Aug. 28, 1984)

12.08.675 Notice of violation – Civil penalties.

A. Notice of Violation.

When the Director finds that a civil violation of this chapter has occurred or is occurring, then the Director may issue a notice of violation to the person responsible for the violation. The issuance of a notice of violation represents a determination that a violation of this chapter has occurred or is occurring. The notice of violation may include civil penalties, corrective action orders, as well as corrective action/compliance schedules under TMC 12.08.140.E.7. The determination is final unless a hearing is requested as provided for in this chapter.

B. Content of Notice.

The notice of violation shall include the following information:

1. The name and address of the person responsible for the violation; and
2. The street address where the violation has occurred or is occurring or, in the alternative, a description sufficient for identification of the building, premises, or land upon which the violation has occurred or is occurring; and
3. A description of the violation and a reference to the provision(s) of the City of Tacoma regulation which has been violated; and
4. A statement establishing a civil penalty, corrective action order, and/or compliance schedule, as applicable; and
5. A statement that the notice of violation represents a determination that a violation of the provisions of Chapter 12.08 TMC has occurred, and that the determination is final unless a hearing is requested within 30 days from the date of the notice; and
6. A statement indicating that any hearing scheduled as a result of an appeal may be canceled if the Director finds that the violator has complied with the actions required by the notice; and
7. A statement that a civil penalty in an amount not to exceed \$5,000 for each violation, for every day the violation continues, may be assessed against the person to whom the notice of violation is directed; and
8. A statement of the options available to respond to the notice of violation and the procedures necessary to exercise these options.

C. Service of Notice.

The Director shall serve the notice of violation upon the person to whom it is directed, either personally or by mailing a copy of the notice of violation to such person at the person's last known address, postage prepaid by certified mail with return receipt requested, or by first-class mail. Proof of service shall be established by the date and signature of the addressee on the certified mail "return receipt" form, or upon the third day following the date upon which the notice of violation was placed in the mail, unless the third day falls on a Saturday, Sunday, or legal holiday, in which event service shall be deemed complete on the end of the next day which is neither Saturday, Sunday, or a legal holiday. If the person to whom the notice of violation

is directed cannot after due diligence be personally served within Pierce County, and if an address for mailed service cannot after due diligence be ascertained, then notice shall be served by posting a copy of the notice of civil violation conspicuously on the property or structure where the violation occurred, or is occurring. In this circumstance, proof of service shall be made by a written declaration under penalty of perjury executed by the person effecting the service, declaring the time and date of service, the manner by which the service was made, and if service is made by posting, then the facts showing that due diligence was used in attempting to serve the person personally or by mail.

D. Civil Penalty.

In enforcement actions, under this chapter, where a civil penalty is assessed, the civil penalty for each separate violation per day or portion thereof shall be in an amount not to exceed \$5,000. Each and every violation shall be a separate and distinct offense. In case of a continuing violation, every day's continuance shall be a separate and distinct violation. Every person who, through an act of commission or omission, procures, aids, or abets in the violation shall be considered to have violated the provisions of this chapter and shall be subject to the penalty herein provided. Failure to take corrective action as specified in a corrective action order issued by the Director under Chapter 12.08 may subject the recipient to a civil penalty in an amount not to exceed \$5,000 for each day of continued noncompliance.

E. Continued Duty to Correct.

Payment of the civil penalty does not relieve the person to whom the notice of violation was issued of the duty to correct the violation.

F. Collection of Penalty.

The civil penalty constitutes a personal obligation of the person to whom the notice of civil violation is directed. Any civil penalty assessed shall be paid to the City of Tacoma within 30 calendar days of receipt of such notice or, if appealed, within 30 calendar days of receipt of the Hearing Examiner's decision or a notice from the City that penalties are due.

G. Any person who has received a notice of violation shall respond to such notice within 30 days of the date of the notice. For the purposes of this section, a response may take the following forms:

1. If the person receiving the notice of violation does not contest the terms of such notice, the person shall respond within thirty (30) days by paying any civil penalties that may be assessed, and by taking any corrective actions that may be required by the Director. The Director shall not be bound by the corrective action or the amounts of civil penalties contained in the notice of civil violation, and the Director may make such modifications to the notice as will accomplish the purposes of this chapter.
2. If the person decides to contest the notice of violation, including any civil penalties, orders, requirements, decisions, or determinations that may be contained within such notice, the person shall file a written appeal with the Hearing Examiner within thirty (30) days from the date the notice of violation was received. The date of receipt shall be established according to the proof of service requirements set forth in TMC 12.08.675.C. above. . The person shall file the appeal by submitting it, either by mail or in person, with the office of the Hearing Examiner.

H. Hearing Before the Hearing Examiner.

1. Notice. A person to whom a notice of civil violation is issued that has filed a request for a hearing before the Hearing Examiner will be scheduled to appear at a prehearing before the Hearing Examiner not less than 15 calendar days after the request for hearing has been filed.
2. Prior Correction of Violation. The hearing before the Hearing Examiner may be canceled if the person to whom a notice of civil violation is issued agrees in writing to comply with the requirements of the notice.
3. Procedure. The Hearing Examiner shall conduct a hearing in the notice of violation appeal pursuant to the requirements of Chapter 1.23 TMC, and the City of Tacoma Office of Hearing Examiner Rules of Procedure for Hearing. The person to whom the notice of civil violation was directed shall have the right to file a written answer to the charge. The person to whom the notice of civil violation was directed shall have the right to appear at the hearing represented by legal counsel, and may participate as a party. The Director may appear in proceedings under this chapter, and may, but need not, be represented by the City Attorney. Each party may call and cross-examine witnesses, and be fully heard. The burden of proof in such hearings shall be governed by TMC 1.23.070.C. The determination of the Director as to the need for the required corrective action shall be accorded substantial weight by the Hearing Examiner in determining the reasonableness of the required corrective action. The Hearing Examiner may call witnesses on the Examiner's own motion, and compel the production of books, records, papers, and such other evidence needed by the parties. To that end, the Hearing Examiner may issue subpoenas and subpoenas duces tecum at the request of any party. All testimony shall be given under oath administered by the Hearing Examiner.
4. Decision of the Hearing Examiner. Pursuant to Chapter 1.23 TMC, the Hearing Examiner shall make, and fully record in the Hearing Examiner's permanent records, findings of fact, conclusions of law, and an order of disposition. The Hearing

Examiner shall determine whether the City has established that a violation has occurred and whether the required corrective action is reasonable. The Hearing Examiner's order shall affirm, vacate, or modify the City's decisions regarding the alleged violation and/or the required corrective action, with or without written conditions. The Hearing Examiner shall issue an order to the person responsible for the notice of civil violation which contains the following information:

- a. The decision regarding the alleged violation including findings of fact and conclusions based thereon in support of the decision;
- b. The required corrective action;
- c. The date and time by which the corrective action must be completed; and
- d. The civil penalties assessed.

I. Assessment of Civil Penalties.

Civil penalties assessed by the Director shall be in accordance with the provisions of this section. Civil penalties shall be reasonably calculated to achieve compliance with, and deter future violation of, the Tacoma Municipal Code. In reviewing a civil penalty assessed by the Director, the Hearing Examiner shall consider the following factors:

1. Whether the person against whom the notice of civil violation was issued responded to staff attempts to contact that person, and whether the person against whom the notice of civil violation was issued cooperated with efforts to correct the violation;
2. Whether the person against whom the notice of civil violation was issued failed to appear at the hearing;
3. Whether the violation was a repeat violation;
4. Whether the person against whom the notice of civil violation was issued showed due diligence and/or substantial progress in correcting the violation;
5. Whether a genuine code interpretation issue exists; and
6. Any other relevant factors.

J. Notice of Decision.

The Hearing Examiner shall mail a copy of the decision to the appellant and to the Director within 10 days of the Hearing Examiner's decision.

K. Failure to Appear.

Failure on the part of the person to whom the notice of civil violation was issued constitutes an admission to the violations alleged. If the person to whom the notice of civil violation was issued fails to appear at the scheduled hearing, the Hearing Examiner will enter an order finding that the violation occurred, and assessing the appropriate civil penalty. The City will carry out the Hearing Examiner's order, and recover all related expenses.

L. Appeal to Municipal Court.

If the Hearing Examiner orders any person to pay a civil penalty, that person may appeal, in the form of a trial de novo, to the Tacoma Municipal Court.

1. The Tacoma Municipal Court shall hear the case according to the Civil Rules for Courts of Limited Jurisdiction, and applicable local rules of the Court.
2. Appeal shall be taken by filing in the Tacoma Municipal Court a notice of appeal within 14 days of the Hearing Examiner's order. The person filing the appeal shall also, within the same 14 days, serve a copy of the notice of appeal on the Hearing Examiner, the Director, the City Attorney, and shall file an acknowledgment or affidavit of service in the Tacoma Municipal Court.

M. Nonexclusive Remedy.

The provision for civil penalties is not exclusive, and civil penalties may be used together with other remedies that may exist in law or in equity, except that no act or omission that is defined as a crime by Washington or federal statutory law shall incur a civil penalty.

(Ord. 27978 Ex. A; passed Apr. 26, 2011; Ord. 27538 § 30; passed Oct. 24, 2006; Ord. 27285 § 19; passed Nov. 2, 2004; Ord. 27003 § 23; passed Nov. 19, 2002; Ord. 25587 § 39; passed Sept. 20, 1994; Ord. 24879 § 29; passed May 21, 1991)

12.08.677 Dischargers in significant noncompliance.

Industrial Dischargers found by the Director to be in significant noncompliance, as defined in 40 CFR Part 403 and Chapter 12.08 TMC during a 12-month period may be listed and their names published annually in a newspaper of general circulation that provides meaningful public notice within the jurisdiction(s) served by Tacoma.

(Ord. 27978 Ex. A; passed Apr. 26, 2011: Ord. 27765 Ex. A; passed Dec. 9, 2008: Ord. 25802 § 21; passed Dec. 5, 1995: Ord. 25587 § 40; passed Sept. 20, 1994)

12.08.678 Appeals of orders, requirements, decisions and determinations.

Any person wanting to contest an order, requirement, decision, or determination made by the Director in enforcing the provisions of this chapter to the Hearing Examiner shall file a written appeal with the Hearing Examiner and request a hearing within thirty days of receipt of such order, requirement, decision, or determination. The date of receipt shall be established according to the proof of service requirements set forth in TMC 12.08.675.C. above. The Hearing Examiner shall conduct a hearing in the appeal of an order, requirement, decision, or determination by the Director pursuant to the requirements of TMC 1.23, and the City of Tacoma Office of Hearing Examiner Rules of Procedure for Hearing. The burden of proof in such hearings shall be governed by TMC 1.23.070.C. In exercising such powers of review, the Hearing Examiner may, in conformity with the provisions of the law, reverse or affirm the Director's order, requirement, decision, or determination in whole or in part, or may modify the order, requirement, decision, or determination and make such order as appears just to the Hearing Examiner.

(Ord. 27538 § 31; passed Oct. 24, 2006: Ord. 25587 § 41; passed Sept. 20, 1994)

12.08.680 Severability – Saving.

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 ordinance or 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. 23240 § 1; passed Aug. 28, 1984)

12.08.700 Utility Reimbursement Agreements Wastewater and Surface Water Utility Improvements.**A. Purpose.**

The purpose of this section is to prescribe rules and regulations for exercise of the authority to enter into a Utility Reimbursement Agreement granted to the City pursuant to RCW 35.91.

B. Definitions.

As used in this section, the terms listed below shall be defined as follows:

“Applicant” means any private individual or corporation using private funds to install Wastewater or Surface Water improvements in a public right-of-way that will benefit other property owners (Latecomers) who will develop their properties after said improvements.

“Cost of Construction” means those costs incurred for design, acquisition for right-of-way and/or easements, construction, materials, and installation required in order to create an Improvement which complies with City standards. Until such time as RCW 35.91 is amended to expressly authorize inclusion of interest charges or other financing costs, such expenses shall not be included in the calculation of construction costs. In the event of a disagreement between the City and the Applicant concerning the cost of the Improvement, the Director’s determination shall be final.

“Director” means the Director of the Environmental Services Department or his or her designated representative.

“Improvements” means all Wastewater and Surface Water improvements and appurtenances required by the City that provide benefits to properties to other than those owned or otherwise controlled by the Applicant.

“Latecomer” means any private individual or corporation that benefits from Wastewater or Surface Water improvements installed by others, providing these Improvements are subject to a valid Latecomers agreement.

“Owner” means the builder or developer of a Wastewater or Surface Water system improvement.

“Utility Reimbursement Agreement” means a written contract between the City and one or more property owners providing for construction of water or sewer facilities and for partial reimbursement to the party causing such improvements to be made

of a portion of the costs of such Improvements by owners of property benefited by the Improvements, as more specifically described in RCW 35.91.

“Utility Reimbursement Area” means the area served in being benefited by the system, as defined above.

“Wastewater or Surface Water Facilities” shall have the meaning specified in RCW 35.91.020 as it now reads or as hereafter amended.

C. Project Requirement.

In order to be eligible for a Utility Reimbursement Agreement, the estimated cost of the proposed Improvement must not be less than \$25,000. This ordinance may be applied to any facility that has not been fully accepted as operational by the City on or after January 1, 2005. The estimated cost of the Improvement shall be determined by the Director, based upon a construction contract for the project, bids, engineering or architectural estimates, or other information deemed by the Director to be a reliable basis for estimating costs. The determination of the Director shall be final.

D. Application.

An application for a Utility Reimbursement Agreement shall be made on a form provided by the City. The application fee shall be set by the Director and shall be submitted to the City with the written application and shall be accompanied by:

1. Preliminary utility design drawings;
2. Itemized estimate of construction costs prepared and signed by a licensed civil engineer or in the form of a bid submitted by a qualified contractor (if more than one bid has been obtained, all bids must be submitted to the City);
3. A scaled vicinity drawing, stamped by a licensed civil engineer or licensed land surveyor depicting the improvements and their location and the proposed benefited area, including dimensions and county assessor’s numbers for each tax parcel, size of parcels, and evaluations where necessary for determining benefits;
4. The proposed list of properties within the Utility Reimbursement Area, stating the proposed reimbursement amount;
5. A complete list of record owners of property within the proposed Utility Reimbursement Area certified as complete and accurate by the Applicant and which states names and mailing addresses for each such owner;
6. Envelopes addressed to each of the record owners of property within the Utility Reimbursement Area who have not contributed their pro rata share of such costs. Proper postage for certified mail shall be affixed or provided;
7. A separate legal description for each tax parcel within the benefited area;
8. Such other information as the Director determines is necessary to properly review the application; and
9. An application fee of \$300.

E. Length of Reimbursement Provision.

No Utility Reimbursement Agreement shall provide for reimbursement for a period of longer than fifteen (15) years from the date of final acceptance of the improvements by the City.

F. Director’s Determination.

1. The Director shall review all applications and shall approve the application only if the following requirements are met:
 - a. The project satisfies the minimum size requirement, Section C; and
 - b. The proposed Improvements fall within the description of Surface Water or Wastewater Facilities, as those terms are described in RCW 35.91; and
 - c. The proposed improvements are not completed prior to January 1, 2005. After December 31, 2006, application will have to be made prior to commencing construction of the system.
2. In the event all of the above criteria are not satisfied, the Director may condition approval, as necessary, in order for the application to conform to such criteria, or shall deny the application. The final determination of the Director shall be in writing.

G. Determination of Utility Reimbursement Area Boundary and Reimbursement Fee.

In the case of all approved applications, the Director shall define the Utility Reimbursement Area based upon a determination of which parcels did not contribute to the original cost of the water or sewer facility for which the Utility Reimbursement Agreement applies and which may subsequently tap into or use the same, including not only those which may connect directly thereto, but also those who may connect to laterals, branches, or pump stations connecting thereto. An estimated amount of the

reimbursement fee shall be established so that each property will pay a share of the costs of the Improvements that is proportional to the benefits accruing to the property. The reimbursement fee shall be calculated by dividing the area of the property being connected to the system by the overall area that is benefited by the system; this amount shall be multiplied by the Cost of Construction.

H. Utility Reimbursement Agreement Must Be Recorded.

In order to become effective, a Utility Reimbursement Agreement must be recorded with the office of the Pierce County Department of Records and Elections. It shall be the sole responsibility of the beneficiary of the Utility Reimbursement Agreement to verify the agreement has been recorded.

I. Written Agreement—City Payment of City Costs in Excess of Application Fee.

1. Upon approval of the application, determination of the estimated Cost of Construction, the Utility Reimbursement Area, and estimated fees by the Director, the Applicant shall sign a Utility Reimbursement Agreement in the form supplied by the City. The signed agreement, the application, and supporting documents, together with the Director's estimate of the Cost of Construction and determination of Utility Reimbursement Area and estimated fees shall be drawn into a written agreement between the City and the Applicant.

2. In the event that costs incurred by the City for engineering or other professional consultant services required in processing the application exceed the amount of the application fee, execution of the agreement shall be conditioned upon receipt of payment by the Applicant of an additional amount sufficient to compensate the City for its costs in excess of the application fee.

J. Construction and Acceptance of Improvement—Recording of Final Fees.

1. After the Utility Reimbursement Agreement has been signed by both parties and all necessary permits and approvals have been obtained, the Applicant shall construct the Improvement and, upon completion, request final inspection and acceptance of the Improvement by the City, subject to any required obligation to repair defects. An appropriate bill of sale, easement, and any other document needed to convey the Improvement to the City and to ensure right of access for maintenance and replacement shall be provided, along with documentation of the actual costs of the Improvement and a certification by the Applicant that all of such costs have been paid.

2. In the event that actual costs are less than the Director's estimate used in calculating the estimated fees by 10 percent or more, the Director shall recalculate the fees, reducing them accordingly, and shall cause a revised list of fees to be recorded with the county auditor.

K. Notice to Property Owners.

Prior to execution of any contract with the City establishing a Utility Reimbursement Agreement, the Director, or his or her designee, shall provide notice, via certified mail, to all record property owners within the Utility Reimbursement Area. As defined by the City on the basis of information and material supplied by the Applicant stating the preliminary boundaries of such an area and assessments along with substantially the following statement: "As a property Owner within the Utility Reimbursement Area, whose preliminary boundaries are enclosed with this notice, you or your heirs and assigns will be obligated to pay, under certain circumstances, a pro rata share of construction and contract administration costs of the certain Wastewater or Surface Water Utility project that has been preliminarily determined to benefit your property. The proposed amount of such pro rata share is also enclosed with this notice. You or your heirs and assigns shall be required to pay said share before any development permits are issued for development on your property within 15 years of the date that a contract establishing such area is recorded with Pierce County, provided your development would have required similar Surface Water or Wastewater Utility Improvement for approval. You have the right to request a hearing before the Director within twenty (20) days of the date of this notice. All such requests must be made in writing and filed with the City Clerk. After the Utility Reimbursement Agreement has been recorded, it shall be binding on all owners of record within the Utility Reimbursement Area who are not a party to the Utility Reimbursement Agreement."

L. Collection of Reimbursement Fees.

1. Subsequent to the recording of a Utility Reimbursement Agreement, the City shall not permit connection of any property within the Utility Reimbursement Area to any sewer or water facility constructed pursuant to the Utility Reimbursement Agreement, unless the share of the costs of such facilities required by the recorded agreement is first paid to the City.

2. Upon receipt of any reimbursement fees, the City shall deduct a 15 percent administrative fee and remit the balance of the reimbursement fees to the party entitled to the fees pursuant to the agreement. In the event that, through error, the City fails to collect a required reimbursement fee prior to approval of connection to a sewer or water facility, the City shall make diligent efforts to collect such fee, but shall under no circumstances be obligated to make payment to the Applicant entitled to reimbursement, or in any other way be liable to such party, unless such reimbursement fee has actually been paid to the City.

M. Segregation of Reimbursement Fees.

The Utility Reimbursement Agreement shall provide that the City is authorized to make segregation or adjustments to reimbursement fees because of subdivision or boundary line adjustment of the benefited properties. The segregation or adjustment shall generally be made in accordance with the method used to establish the original reimbursement fees. Segregation or adjustment shall not increase or decrease the total reimbursement fees to be paid.

N. Disposition of Undeliverable Reimbursement Fees.

In the event that, after reasonable effort, the party to which the reimbursement fees are to be paid, pursuant to a Utility Reimbursement Agreement, cannot be located and upon the expiration of one hundred eighty (180) days from the date the fees were collected by the City, the fees shall become the property for the City and shall be revenue to the City Wastewater and Surface Water utilities.

O. Rights and Nonliability of the City.

The City reserves the right to enter into any Utility Reimbursement Agreement or to reject any application thereof. All applications for Utility Reimbursement Agreements shall be made on the basis that the Applicant releases and waives any claims for any liability of the City in establishment and enforcement of Utility Reimbursement Agreements. The City shall not be responsible for locating any beneficiary or survivor entitled to benefits by or through Utility Reimbursement Agreements.

P. Severability.

If any section, sentence, clause, or phrase of this section should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause, or phrase of this chapter.

Q. City Funding.

As an alternative to financing projects under this section solely by owners of real estate, the City may join the financing of Improvement projects and may be reimbursed in the same manner as in the owners of real estate to participate in the projects, if the City has specified the conditions of its participation in an ordinance. As another alternative, the City may create a Utility Reimbursement Area on its own initiative, without the participation of a private property owner, finance the cost of the Surface Water or Wastewater Utility Improvement, and become the sole beneficiary of the reimbursements that are contributed. The City may be reimbursed only for the cost of the Improvement that benefit that portion of the public who will use the developments within the Utility Reimbursement Area established pursuant to this section. No City costs for the Improvement that benefits the general public may be reimbursed.

R. Director's Action.

If any owner of property within the proposed Utility Reimbursement Area requests a hearing in writing within twenty (20) days of the mailing of the property owner notification, a hearing shall be held before the Director, notice of which shall be given to all affected property owners in addition to the regular notice requirements specified by this code, the cost of which shall be borne by the Applicant. At a hearing, the Director shall take testimony from affected property owners and make a final determination of the area boundaries, the amount of assessments, length of time for which reimbursement shall be required, and shall authorize the execution of appropriate documents. The Director's ruling of these matters is determinative and final. If no hearing is requested, the Director may consider and take final action on these matters at any public meeting twenty (20) days after notice was mailed to the affected property owners.

(Ord. 28093 Ex. E; passed Oct. 16, 2012; Ord. 27502 § 1; passed Jun. 27, 2006)

12.08.720 Side Sewer Condition Education Requirement.

A. Purpose.

The purpose of this section is to establish the distribution requirements for private side sewer educational flyers at the time of sale, major building remodel or additions to properties within the City of Tacoma, in order to educate property owners on the conditions of private side sewers, and to encourage the reduction in quantity of inflow and infiltration into the sanitary sewer system. The educational flyer distribution requirements take effect on December 1, 2010. The City encourages owners to be proactive in making private side sewer or building repairs to eliminate infiltration and inflow to the sanitary sewer system. The City offers financial assistance to qualified customers through the Environmental Services Conservation Loan Program, per TMC 12.08.640, to aid with the cost of performing private side sewer repairs or replacement.

B. Definitions.

As used in this section, the terms listed below shall be defined as follows:

“Cleanout” means a section of pipe that extends from the underground private side sewer to the ground surface which is used to access the private side sewer for the purposes of cleaning and inspecting the private side sewer.

“Condominium” means real property, portions of which are designated for separate ownership and the remainder of which is designated for common ownership solely by the owners of those portions. Real property is not a condominium unless the undivided interests in the common elements are vested in the unit owners and unless a declaration and a survey map and plans have been recorded, pursuant to RCW 64.34.020.

“Direct Connection” means any piped connection to the private side sewer that conveys stormwater or surface water to the sanitary sewer system. Examples of direct connections include roof drains, sump pumps, footing drains, area drains, yard drains, and driveway drains.

“Director” means the Director of the Environmental Services Department or his or her designated representative.

“Educational Flyer” means the document prepared by the City that provides educational information to property owners regarding the condition of side sewers and private ownership and maintenance responsibilities.

“Infiltration” means any groundwater that makes its way into the private side sewer via defects in the pipe, such as cracks, holes, unsealed joints, and root penetrations.

“Inflow” means any water that is dumped or conveyed into the sanitary sewer system through improper or direct connections. Examples of improper or direct connections include roof drains, footing drains, area drains, yard drains, and driveway drains.

“Private Side Sewer” means the sewage conveyance pipe owned by the property owner that extends from approximately two feet outside of a building or structure to the connection at the public sanitary sewer main. In most circumstances, a portion of the private side sewer extends into public streets or alleys connecting to the public sewer main.

“Public Sewer Main” means the network of common sewage conveyance pipes that are owned, maintained, and operated by the City of Tacoma.

“Real Estate Professional” means the person(s) responsible for representing a buyer/seller or potential buyer/seller in the purchase transaction of a real property.

“Sell or Transfer of Title” means the sale or transfer of an entire real property estate or the fee interest in that real property estate and does not include the sale or transfer of a partial interest, including a leasehold.

“Owner” means any private individual or corporation that holds the title to a real property as shown by the Pierce County Assessor’s records.

C. Educational Flyer Distribution Requirement.

1. Effective December 1, 2010, property owners shall be provided with an educational flyer in the following circumstances:

- a. Prior to the sale or transfer of title for a real property that contains any building or structure with a private side sewer connecting to the public sewer main. The educational flyer shall be provided to the buyer and seller by the real estate professional(s) representing the buyer and seller.
- b. Prior to issuance of a building permit for a “substantial building renovation” (as defined in Chapter 2.06.070). The educational flyer shall be provided to the permit applicant by the City at the time of permit application. If the permit applicant is not the property owner, the educational flyer shall be provided to the property owner by the permit applicant.
- c. Prior to issuance of a building permit for any new buildings or additions to existing buildings in which the new structures or additions may be constructed over the top of the existing private side sewer. The educational flyer shall be provided to the permit applicant by the City at time of permit application. If the permit applicant is not the property owner, the educational flyer shall be provided to the property owner by the permit applicant.

2. This section shall not apply to any of the following:

- a. Transfer of title from one co-owner to one or more other co-owners.
- b. Transfer of title made to a spouse or to a person or persons in the lineal line of consanguinity of one or more of the transferors.
- c. Transfer of title between spouses resulting from a decree of dissolution of marriage or a decree of legal separation or from a property settlement agreement incidental to a decree.
- d. Condominiums, as defined in TMC 12.08.720.B.

D. Property owners are solely responsible for the construction, maintenance, operations, repairs, or replacement of the private side sewer and any surface reconstruction requirements when performing said repairs.

E. Violation – Penalties.

Persons who violate this section are subject to the enforcement provisions set forth in TMC 12.08.675, including a Notice of Violation and issuance of a corrective order under TMC 12.08.675.A and civil penalties assessed under TMC 12.08.675.D.

(Ord. 28093 Ex. E; passed Oct. 16, 2012; Ord. 27948 Ex. A; passed Nov. 16, 2010; Ord. 27934 Ex. A; passed Sept. 28, 2010; Ord. 27901 Ex. A; passed Jun. 29, 2010; Ord. 27857 Ex. A; passed Dec. 8, 2009)

12.08.740 Side Sewer and Sanitary Sewer Availability Manual.

All work necessary to repair, rehabilitate, replace, or construct new private side sewers shall be performed pursuant to a permit issued by the Director and in accordance with the standards set forth in the City of Tacoma’s Side Sewer and Sanitary Sewer Availability Manual.

(Ord. 27978 Ex. A; passed Apr. 26, 2011)

12.08.870 Payment In-Lieu-of Construction Program.

A. Purpose.

This section establishes the Payment In-Lieu-of Construction Program (“Program”). Application for the Program is voluntary and not mandatory. This Program shall be available for qualified new development and redevelopment projects required to mitigate for stormwater impacts per Minimum Requirement #6 – Water Quality Treatment, or Minimum Requirement #7 – Flow Control, as defined in the City of Tacoma Stormwater Management Manual (“SWMM”). Property owners, or authorized persons on their behalf, may apply to the Director under this Program to pay a system development charge in-lieu-of constructing stormwater treatment and/or flow control best management practices on the project site. The available capacity of a regional stormwater facility to provide stormwater treatment and/or flow control for mitigation of stormwater impacts (“Mitigation Capacity”) will be allocated to qualifying benefitted premises under this Program. A system development charge will be assessed to reimburse the City for the historic capital costs to construct or expand regional stormwater facilities to provide mitigation capacity for projects approved under the Program. A maintenance surcharge may also be applicable to offset the additional maintenance costs resulting from the new or expanded regional stormwater facilities benefitting such properties.

All applications for the Program must be reviewed and approved by the Director.

B. Benefitted Premises.

For purposes of this Program, the phrase “benefitted premises” shall mean and refer to the specific parcel(s), tract(s), or lot(s), or portions thereof, the development or redevelopment of which has been approved under this Program for mitigation of associated stormwater impacts in-lieu-of constructing individual stormwater treatment and/or flow control best management practices on the project site. Such benefitted premises, and associated improvements, shall be described in the voluntary payment agreement.

C. Regional Stormwater Facility.

For purposes of this Program, the phrase “regional stormwater facility” shall mean and include (1) a single stormwater facility designed to provide water quality and/or flow control for a large region or portion of a basin or subbasin and designated by the Director to be utilized under the Program to provide mitigation capacity, and (2) multiple stormwater facilities that are designed to provide water quality and/or flow control for a large region or portion of a basin or subbasin and designated by the Director to be utilized under the Program to collectively provide mitigation capacity.

D. Voluntary Payment Agreement.

For purposes of this Program, the phrase “voluntary payment agreement” shall mean and refer to that agreement entered into, by, and between the property owner and the City which sets forth the terms and conditions pursuant to which the applicant agrees to pay a system development charge in consideration for the City’s covenant to make mitigation capacity available to mitigate stormwater impacts associated with development or redevelopment of the benefitted premises.

E. System Development Charge.

A system development charge is a charge assessed to the property owner which represents the property owner’s equitable share of the present worth of capital cost associated with the City-owned regional stormwater facilities that will be designated under the Program to mitigate for stormwater impacts associated with the permitted project. An applicant qualified under this Program shall be assessed a system development charge. The system development charges are different for each regional

stormwater facility in the Program or group of facilities. The methodology for calculation of the system development charge is defined in the City of Tacoma Regional Stormwater Facility Plan and is based on the present worth of capital costs for each facility. The system development charge for each regional stormwater facility included in the Program shall be established by ordinance of the City Council.

F. Calculation; Payment.

The amount of surface area requiring stormwater mitigation will be calculated based upon the proposed project as approved with a City of Tacoma construction permit. An applicant cannot pay for and reserve mitigation capacity within a regional stormwater facility for potential future mitigation needs. Each system development charge assessed shall be paid to the City at the time of construction permit issuance.

G. Maintenance Surcharge.

A maintenance surcharge may be assessed upon the benefitted premises in addition to the surface water rate or charges. The maintenance surcharge is intended to equitably recover the maintenance costs associated with the regional stormwater facility. For purposes of this section, the term "maintenance" shall mean and include ongoing maintenance, operation, repair, and replacement. For purposes of this section, the term "maintenance costs" shall mean, as applicable, (1) the total costs of maintenance of a regional stormwater facility for which all, or substantially all, of the capacity of the regional stormwater facility to provide stormwater treatment and/or flow control is allocated to provide mitigation capacity under this Program, or (2) the total increase in the costs of maintenance of a regional stormwater facility that has been expanded to provide mitigation capacity under this Program.

The maintenance surcharge will be calculated by multiplying the total maintenance costs for the regional facility by the percentage of total mitigation capacity of the regional facility allocated to the benefitted parcel. The maintenance surcharge for each regional stormwater facility included in the Program shall be established by ordinance of the City Council.

H. Rules and Regulations.

The Director is authorized to develop and publish rules and regulations implementing this Program; provided that, such rules and regulations shall be consistent with the provisions of this section.

I. Qualification.

In order to qualify for the Program outlined under this section:

1. The applicant shall submit a completed Program application, on forms provided by the Department, prior to final approval of construction permits for the proposed project;
2. The proposed project must be considered a new development or redevelopment project, as those terms are defined in the City of Tacoma SWMM;
3. The proposed project must be located in an area defined by the City of Tacoma Regional Stormwater Facility Plan and the regional stormwater facility specific ordinance;
4. The Director must determine that the regional stormwater facility has mitigation capacity available for the proposed project;
5. Projects shall comply with all applicable portions of the City of Tacoma SWMM and City of Tacoma Regional Stormwater Facility Plan;
6. The applicant shall provide all information requested by the City that is reasonably related to qualification for the Program; and
7. The property owner shall execute a voluntary payment agreement with the City, in a form approved by the Director and the City Attorney. The benefitted premises shall be designated in the voluntary payment agreement.

The covenants set forth in the voluntary payment agreement shall, upon recording with the Pierce County Auditor, or successor, be credited to and considered as a benefit to the benefitted premises running with the land; provided that, the City's covenants shall not apply to additional stormwater mitigation required for redevelopment or new development of any portion of the benefitted premises. It shall be the responsibility of the applicant to timely record the voluntary payment agreement as provided herein and submit a copy of the recorded agreement to the Director. The City shall maintain a copy of the agreement in the City's permanent records.

(Ord. 28371 Ex. A; passed Jul. 26, 2016)

