



2023 CONTAMINANT SUMMARY REPORT

June 25, 2024

3:36 pm

CN : CN604611772

Organization : PETROMAX REFINING COMPANY LLC

RN : RN107442121

Account : HGA157A

Site : 1519 S SHELDON RD

Last EI Date : 12/31/2023

FRACTIONATOR

CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	2.9752	16.6189	0.0000	0.0000	0.0000
VOC	12.2816	95.3454	0.0000	0.3059	0.3059
CO	2.2161	23.1674	0.0000	0.0010	0.0010
NOX	13.0999	77.4078	0.0000	0.0163	0.0163
SO2	0.5939	3.2965	0.0000	0.0002	0.0002
PM10	2.9752	16.6189	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	2.9752	16.6189	0.0000	0.0000	0.0000
20000	PM10 PART-U	2.9752	16.6189	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	2.9752	16.6189	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.7187	5.8096	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0025	0.0025
51530	METHANOL	0.0000	0.0000	0.0000	0.1449	0.1449
51680	FORMALDEHYDE	0.0145	0.0875	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.5971	4.3282	0.0000	0.0009	0.0009
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0025	0.0025
52420	BENZENE	0.0790	0.5172	0.0000	0.0027	0.0027
52424	DICHLOROBENZENE MIXED ISOMERS	0.0002	0.0012	0.0000	0.0000	0.0000
52440	CUMENE	0.0100	0.0674	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0501	0.1262	0.0000	0.0038	0.0038
52460	NAPHTHALENE	0.0163	0.0582	0.0000	0.0000	0.0000
52490	TOLUENE	0.0666	0.2682	0.0000	0.0025	0.0025
52510	XYLENE-U	0.2612	2.3208	0.0000	0.0021	0.0021
52512	META-XYLENE	0.0002	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0001	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0001	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.1594	0.5011	0.0000	0.0002	0.0002
56100	CYCLOPENTANE	0.2395	3.8501	0.0000	0.0011	0.0011
56550	ETHANE	0.9641	8.7017	0.0000	0.0291	0.0291
56600	HEXANE	0.3894	2.1248	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.8985	12.3713	0.0000	0.0189	0.0189
56700	ISO PENTANE	0.8095	9.8404	0.0000	0.0288	0.0288
56725	N BUTANE	1.1702	10.3778	0.0000	0.0300	0.0300
56730	N-HEXANE	0.1298	1.5832	0.0000	0.0051	0.0051
56750	PENTANE	1.1224	9.5307	0.0000	0.0208	0.0208
56775	PROPANE	0.9026	8.5774	0.0000	0.0224	0.0224



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59001	CRUDE OIL	2.0007	9.1556	0.0000	0.0000	0.0000
59005	KEROSENE	0.4726	0.5080	0.0000	0.0000	0.0000
59011	PETROLEUM NAPHTHA	0.4881	2.7413	0.0000	0.0142	0.0142
59150	DIESEL	0.0020	0.0152	0.0000	0.0025	0.0025
59250	GAS OIL	1.6828	10.5840	0.0000	0.0000	0.0000
59270	LIQUIFIED PETROLEUM GAS	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	0.2840	3.8809	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0025	0.0025
70300	HYDROGEN SULFIDE	0.0188	0.1355	0.0000	0.0003	0.0003
70400	NITROGEN OXIDES	13.0999	77.4078	0.0000	0.0163	0.0163
70510	SULFUR DIOXIDE	0.5939	3.2965	0.0000	0.0002	0.0002
90100	CARBON DIOXIDE	0.0722	0.3956	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2.2161	23.1674	0.0000	0.0010	0.0010

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0000	0.0000	0.0000	0.1449	0.1449
51680	FORMALDEHYDE	0.0145	0.0875	0.0000	0.0000	0.0000
52420	BENZENE	0.0790	0.5172	0.0000	0.0027	0.0027
52440	CUMENE	0.0100	0.0674	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0501	0.1262	0.0000	0.0038	0.0038
52460	NAPHTHALENE	0.0163	0.0582	0.0000	0.0000	0.0000
52490	TOLUENE	0.0666	0.2682	0.0000	0.0025	0.0025
52510	XYLENE-U	0.2612	2.3208	0.0000	0.0021	0.0021
52512	META-XYLENE	0.0002	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0001	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0001	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.3894	2.1248	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1298	1.5832	0.0000	0.0051	0.0051
Total		1.0173	7.1535	0.0000	0.1611	0.1611