



2023 CONTAMINANT SUMMARY REPORT

May 14, 2024

3:24 pm

CN : CN604105007

Organization : MONUMENT CHEMICAL PORT ARTHUR LLC

RN : RN100640283

Account : JE0318G

Site : KMTEX

Last EI Date : 12/31/2023

CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	0.8380	4.5917	0.0000	0.0000	0.0000
VOC	8.7651	34.3894	0.0268	0.7970	0.8238
CO	14.1909	77.7588	0.0000	0.0000	0.0000
NOX	5.1313	28.1163	0.0000	0.0000	0.0000
SO2	0.0679	0.3723	0.0000	0.0000	0.0000
PM10	0.8380	4.5917	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	0.8380	4.5917	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.8380	4.5917	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.8380	4.5917	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	6.8311	23.7905	0.0268	0.1049	0.1317
51120	ACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51420	AMYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51570	N-PROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51750	ALKENES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52202	METHYLDIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0000	0.0000	0.0000	0.2523	0.2523
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.6689	3.6653	0.0000	0.2091	0.2091
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52433	DIETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0001	0.0004	0.0000	0.0793	0.0793
52450	ETHYL BENZENE	0.1180	0.6468	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.1240	0.6798	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.1180	0.6468	0.0000	0.0865	0.0865
52490	TOLUENE	0.3579	1.9612	0.0000	0.0649	0.0649



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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52510	XYLENE-U	0.1791	0.9815	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52630	PROPYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.1180	0.6468	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54041	CYCLOPENTANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54295	HYDROQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
55000	OLEFINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.1180	0.6468	0.0000	0.0000	0.0000
55178	ISOBUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55220	CYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55225	DICYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.0000	0.0000	0.0000	0.0000	0.0000
55525	PENTENE 1	0.0000	0.0000	0.0000	0.0000	0.0000
55530	VINYL CYCLOHEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56615	DIISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1206	0.6609	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.0114	0.0626	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	5.1313	28.1163	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0679	0.3723	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	14.1909	77.7588	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.6689	3.6653	0.0000	0.2091	0.2091
52440	CUMENE	0.0001	0.0004	0.0000	0.0793	0.0793
52450	ETHYL BENZENE	0.1180	0.6468	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.1240	0.6798	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.1180	0.6468	0.0000	0.0865	0.0865
52490	TOLUENE	0.3579	1.9612	0.0000	0.0649	0.0649
52510	XYLENE-U	0.1791	0.9815	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.1180	0.6468	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54295	HYDROQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.1180	0.6468	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1206	0.6609	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.0114	0.0626	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.9340	10.5989	0.0000	0.4398	0.4398