



# 2023 CONTAMINANT SUMMARY REPORT

August 23, 2024

12:01 pm

**CN :** CN605866037

**Organization :** MITSUBISHI CHEMICAL AMERICA INC

**RN :** RN101049518

**Account :** HG7698J

**Site :** MCA LA PORTE SITE

**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	0.5073	2.7718	0.0000	0.0000	0.0000
VOC	34.3285	192.3906	0.3960	4.1191	4.5151
CO	18.1639	100.4671	0.0000	0.0000	0.0000
NOX	11.2307	78.8648	0.0000	0.0000	0.0000
SO2	0.0202	0.1099	0.0000	0.0000	0.0000
PM10	0.8084	4.4571	0.0000	0.0000	0.0000

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	1.0468	5.7934	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14100	ORTHOBORIC ACID	0.0000	0.0004	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
14775	WELDING FUMES	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.8084	4.4571	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.5073	2.7718	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.9242	27.2251	0.0000	0.0000	0.0000
51120	ACETIC ACID	6.5748	36.0668	0.0000	0.0000	0.0000
51125	CITRIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	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	14.8390	83.2949	0.2794	4.0202	4.2996
51620	ACETALDEHYDE	0.0493	0.3438	0.0000	0.0000	0.0000
51820	ACETYLENE	0.0512	0.2797	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0268	0.0435	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52699	ETHYL 2-CYANOACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.6443	3.8730	0.0000	0.0363	0.0363
52842	BUTYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000



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52879	DIMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	3.7264	20.9719	0.1166	0.0826	0.1992
53104	1,1,1,2-TETRAFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0121	0.0197	0.0000	0.0000	0.0000
53297	HFC 43-10MEE	0.0000	0.0000	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0006	0.0010	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54300	P-BENZOQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	4.1364	24.1619	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58420	ACETIC ANHYDRIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58445	1,2-BUTYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	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
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.0000	0.0005	0.0000	0.0000	0.0000
59150	DIESEL	0.0004	0.0025	0.0000	0.0163	0.0163
59270	LIQUIFIED PETROLEUM GAS	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0000	0.0000	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59799	ACETYLACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	11.2307	78.8648	0.0000	0.0000	0.0000
70490	SODIUM HYPOCHLORITE	0.0009	0.0078	0.0000	0.0000	0.0000
70500	SULFUR OXIDE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0202	0.1099	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000



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90300	CARBON MONOXIDE	18.1639	100.4671	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

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14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
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	14.8390	83.2949	0.2794	4.0202	4.2996
51620	ACETALDEHYDE	0.0493	0.3438	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0268	0.0435	0.0000	0.0000	0.0000
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	3.7264	20.9719	0.1166	0.0826	0.1992
53250	METHYLENE CHLORIDE	0.0121	0.0197	0.0000	0.0000	0.0000
54300	P-BENZOQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58445	1,2-BUTYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		18.6536	104.6738	0.3960	4.1028	4.4988