



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:37 pm

CN : CN600356976

Organization : THE DOW CHEMICAL COMPANY

RN : RN102414232

Account : HG07690

Site : LA PORTE PLANT

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	1.6032	3.2791	0.0000	0.0000	0.0000
VOC	4.3519	20.2805	0.0000	0.0000	0.0000
CO	1.2534	0.0671	0.0000	0.0000	0.0000
NOX	3.9841	0.3112	0.0000	0.0000	0.0000
SO2	0.0170	0.0206	0.0000	0.0000	0.0000
PM10	1.6032	3.2792	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	1.6032	3.2792	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.6032	3.2792	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.6032	3.2791	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	3.0825	12.9059	0.0000	0.0000	0.0000
51129	1-PROPANOL, 2-METHOXY-ACETATE	0.0000	0.0001	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0002	0.0012	0.0000	0.0000	0.0000
51460	ETHANOL	0.0009	0.0047	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0003	0.0000	0.0000	0.0000
51492	POLYOL	0.0179	0.0974	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0005	0.0027	0.0000	0.0000	0.0000
51530	METHANOL	0.0524	0.2871	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.0008	0.0047	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.0049	0.0268	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0024	0.0133	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0013	0.0073	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	1.0995	6.3880	0.0000	0.0000	0.0000
52440	CUMENE	0.0002	0.0010	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0047	0.0259	0.0000	0.0000	0.0000
52490	TOLUENE	0.0086	0.0470	0.0000	0.0000	0.0000
52500	ISOCYANATES-U	0.0320	0.2028	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0079	0.0432	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0025	0.0137	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0034	0.0188	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0026	0.0143	0.0000	0.0000	0.0000
52701	ETHYL-B-ETHOXYPROPIONATE	0.0005	0.0027	0.0000	0.0000	0.0000
52835	DIPROPYLENE GLYCOL MONOMETHYL ETHER	0.0003	0.0014	0.0000	0.0000	0.0000
54020	ACETONE	0.0016	0.0090	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0006	0.0032	0.0000	0.0000	0.0000



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54065	METHYL ETHYL KETONE	0.0052	0.0283	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0040	0.0222	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0044	0.0267	0.0000	0.0000	0.0000
58243	HEXAMETHYLENE DIISOCYANATE	0.0002	0.0008	0.0000	0.0000	0.0000
58830	TRIETHYL PHOSPHATE	0.0026	0.0239	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0003	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0024	0.0132	0.0000	0.0000	0.0000
59150	DIESEL	0.0065	0.0516	0.0000	0.0000	0.0000
60000	METHANE	0.3040	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0017	0.0096	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0045	0.0250	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	3.9841	0.3112	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.2908	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0170	0.0206	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.2534	0.0671	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0524	0.2871	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	1.0995	6.3880	0.0000	0.0000	0.0000
52440	CUMENE	0.0002	0.0010	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0047	0.0259	0.0000	0.0000	0.0000
52490	TOLUENE	0.0086	0.0470	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0079	0.0432	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0025	0.0137	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0034	0.0188	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0040	0.0222	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0044	0.0267	0.0000	0.0000	0.0000
58243	HEXAMETHYLENE DIISOCYANATE	0.0002	0.0008	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0045	0.0250	0.0000	0.0000	0.0000
Total		1.1923	6.8994	0.0000	0.0000	0.0000