



2023 CONTAMINANT SUMMARY REPORT

June 19, 2024

3:12 pm

CN : CN603252479

Organization : INEOS STYROLUTION AMERICA LLC

RN : RN104579487

Account : GBA007G

Site : INEOS STYROLUTION TEXAS
CITY 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	8.0575	42.2150	0.0000	0.0000	0.0000
VOC	24.0809	137.7540	0.0000	0.0309	0.0309
CO	7.7502	39.3756	0.0000	0.0000	0.0000
NOX	67.3588	129.1668	0.0000	0.0000	0.0000
SO2	2.3150	10.3720	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	8.0575	42.2150	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	8.0575	42.2150	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14012	ALUMINUM CHLORIDE- ALCL3	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	8.0575	42.2150	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	8.0575	42.2150	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.1530	19.8509	0.0000	0.0137	0.0137
51471	ETHYLENE GLYCOL	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
52400	AROMATICS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52410	ALPHA METHYL STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	1.3971	7.9898	0.0000	0.0023	0.0023
52421	O-DICHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52433	DIETHYL BENZENE	1.0633	5.7025	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	4.8648	26.9065	0.0000	0.0064	0.0064
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	10.0602	63.3450	0.0000	0.0080	0.0080
52490	TOLUENE	2.2956	12.5857	0.0000	0.0005	0.0005
52510	XYLENE-U	0.0038	0.0235	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0046	0.0378	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53450	FREONS-U	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0044	0.0277	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0062	0.0346	0.0000	0.0000	0.0000
55175	BUTENE	0.0064	0.0359	0.0000	0.0000	0.0000
55300	ETHYLENE	0.0085	0.0466	0.0000	0.0000	0.0000



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55600	PROPYLENE	0.0048	0.0269	0.0000	0.0000	0.0000
59003	GASOLINE	0.2082	1.1406	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	67.3588	129.1668	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	2.3150	10.3720	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	7.7502	39.3756	0.0000	0.0000	0.0000

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
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	1.3971	7.9898	0.0000	0.0023	0.0023
52450	ETHYL BENZENE	4.8648	26.9065	0.0000	0.0064	0.0064
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	10.0602	63.3450	0.0000	0.0080	0.0080
52490	TOLUENE	2.2956	12.5857	0.0000	0.0005	0.0005
52510	XYLENE-U	0.0038	0.0235	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0046	0.0378	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0044	0.0277	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0062	0.0346	0.0000	0.0000	0.0000
Total		18.6367	110.9506	0.0000	0.0172	0.0172