



2023 CONTAMINANT SUMMARY REPORT

May 20, 2024

4:58 pm

CN : CN602665556

Organization : LANXESS CORPORATION

RN : RN104680871

Account : CIA004D

Site : LANXESS CORP BAYTOWN

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	0.0003	0.0018	0.0000	0.0000	0.0000
VOC	5.4765	30.0081	0.0000	0.0486	0.0486
CO	4.7684	26.1284	0.0000	0.0096	0.0096
NOX	5.6354	30.8790	0.0000	0.0000	0.0000
SO2	1.8907	10.3599	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0064	0.0353	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	0.0064	0.0353	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14467	PHTHALIC ACID	0.0012	0.0065	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0064	0.0353	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0003	0.0018	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.1299	22.6289	0.0000	0.0005	0.0005
51120	ACETIC ACID	0.1198	0.6565	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0808	0.4427	0.0000	0.0000	0.0000
51180	FORMIC ACID	0.0010	0.0053	0.0000	0.0000	0.0000
51200	MALEIC ACID	0.0101	0.0553	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0172	0.0947	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0003	0.0018	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.0109	0.0598	0.0000	0.0003	0.0003
53297	HFC 43-10MEE	0.0000	0.0000	0.0000	0.0000	0.0000
53299	PARACHLOROBENZOTRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0163	0.0891	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0226	0.1242	0.0000	0.0000	0.0000
56677	TRIMETHYL PHOSPHATE	0.0001	0.0006	0.0000	0.0001	0.0001
56678	TRIMETHYL PHOSPHITE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.9499	5.2046	0.0000	0.0028	0.0028
56775	PROPANE	0.0051	0.0280	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.1249	0.6843	0.0000	0.0450	0.0450
58470	PHTHALIC ANHYDRIDE	0.0037	0.0203	0.0000	0.0000	0.0000
59500	ASPHALT FUMES	0.0003	0.0017	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	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)
70110	CHLORINE	0.0001	0.0003	0.0000	0.0010	0.0010
70400	NITROGEN OXIDES	5.6354	30.8790	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.8907	10.3599	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	4.7684	26.1284	0.0000	0.0096	0.0096

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51140	ACRYLIC ACID	0.0808	0.4427	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0003	0.0018	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.0109	0.0598	0.0000	0.0003	0.0003
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.1249	0.6843	0.0000	0.0450	0.0450
58470	PHTHALIC ANHYDRIDE	0.0037	0.0203	0.0000	0.0000	0.0000
70110	CHLORINE	0.0001	0.0003	0.0000	0.0010	0.0010
Total		0.2207	1.2092	0.0000	0.0463	0.0463