



2023 CONTAMINANT SUMMARY REPORT

October 01, 2024

5:32 pm

CN : CN603140039

Organization : BAKELITE CHEMICALS LLC

RN : RN101896439

Account : AC0011N

Site : LUFKIN RESIN 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	1.8471	10.1246	0.0035	0.0053	0.0088
VOC	18.7139	101.7253	0.9145	1.3687	2.2832
CO	25.7749	144.6088	1.1141	1.6711	2.7852
NOX	14.6008	80.2548	0.0465	0.0697	0.1162
SO2	0.1310	0.7178	0.0003	0.0004	0.0007
PB	0.0001	0.0005	0.0000	0.0000	0.0000
PM10	3.9375	21.5792	0.0035	0.0053	0.0088

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	7.9371	43.4938	0.0035	0.0053	0.0088
12913	PART-HYDROCARBON RESINS-U	0.0007	0.0046	0.0000	0.0000	0.0000
13219	TALL OIL	0.0000	0.0006	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0001	0.0005	0.0000	0.0000	0.0000
20000	PM10 PART-U	3.9368	21.5746	0.0035	0.0053	0.0088
22913	PM10 HYDROCARBON RESINS-U	0.0007	0.0046	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.8471	10.1246	0.0035	0.0053	0.0088
50001	VOC-UNCLASSIFIED	5.9297	32.0746	0.4569	0.6854	1.1423
51200	MALEIC ACID	0.2195	1.2030	0.0000	0.0000	0.0000
51220	PROPIONIC ACID	0.0016	0.0021	0.0000	0.0000	0.0000
51530	METHANOL	7.7126	42.0957	0.0240	0.0360	0.0600
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	1.3834	7.6090	0.0000	0.0000	0.0000
51575	PHENOL FORMALDEHYDE RESIN	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0121	0.0714	0.0234	0.0351	0.0585
51680	FORMALDEHYDE	1.0211	4.3634	0.0336	0.0504	0.0840
52220	ANILINE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0665	0.3646	0.0000	0.0000	0.0000
52879	DIMETHYL ETHER	2.3644	13.9186	0.3737	0.5605	0.9342
55000	OLEFINS-U	0.0018	0.0159	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.0001	0.0008	0.0008	0.0013	0.0021
56600	HEXANE	0.0001	0.0008	0.0021	0.0000	0.0021
58378	UREA	0.0010	0.0054	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0122	1.0274	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	14.6008	80.2548	0.0465	0.0697	0.1162



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70510	SULFUR DIOXIDE	0.1310	0.7178	0.0003	0.0004	0.0007
90300	CARBON MONOXIDE	25.7749	144.6088	1.1141	1.6711	2.7852

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0001	0.0005	0.0000	0.0000	0.0000
51530	METHANOL	7.7126	42.0957	0.0240	0.0360	0.0600
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	1.3834	7.6090	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0121	0.0714	0.0234	0.0351	0.0585
51680	FORMALDEHYDE	1.0211	4.3634	0.0336	0.0504	0.0840
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0665	0.3646	0.0000	0.0000	0.0000
56600	HEXANE	0.0001	0.0008	0.0021	0.0000	0.0021
58460	MALEIC ANHYDRIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		10.1959	54.5054	0.0831	0.1215	0.2046