



2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

9:12 am

CN : CN605732577

Organization : MHBA CB LLLP

RN : RN106398795

Account : BLA043Q

Site : CHOCOLATE BAYOU 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	0.2048	1.1222	0.0000	0.0000	0.0000
VOC	1.2224	6.6980	0.0000	0.0004	0.0004
CO	0.1616	0.8854	0.0000	0.0000	0.0000
NOX	7.9742	43.6943	0.0000	0.0000	0.0000
SO2	9.0121	49.3814	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.3314	1.8160	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	0.5999	3.2871	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0504	0.2762	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
14638	SODIUM SULFATE SOLUTION	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.2909	1.5940	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	0.0405	0.2220	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.2048	1.1222	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.5300	2.9040	0.0000	0.0002	0.0002
51120	ACETIC ACID	0.0318	0.1743	0.0000	0.0000	0.0000
51180	FORMIC ACID	0.0147	0.0805	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0035	0.0192	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0232	0.1271	0.0000	0.0000	0.0000
51465	FURFURYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0003	0.0016	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0115	0.0630	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0012	0.0066	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.0463	0.2537	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0006	0.0033	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0240	0.1315	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHOXYPROPRIONATE	0.0097	0.0532	0.0000	0.0000	0.0000
52490	TOLUENE	0.0299	0.1638	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1894	1.0378	0.0000	0.0000	0.0000



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52640	BUTYL ACETATE	0.0328	0.1797	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52805	N-BUTYL GLYCIDAL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0476	0.2608	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0025	0.0137	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.2430	1.3315	0.0000	0.0002	0.0002
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
58240	HYDROGEN CYANIDE GAS	0.2448	1.3414	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	0.0134	0.0734	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0045	0.0247	0.0000	0.0000	0.0000
59150	DIESEL	0.0004	0.0022	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	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	0.0097	0.0532	0.0000	0.0000	0.0000
59868	TERGITAL	0.0000	0.0000	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70106	CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	7.9742	43.6943	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	9.0121	49.3814	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.1616	0.8854	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0012	0.0066	0.0000	0.0000	0.0000
52420	BENZENE	0.0006	0.0033	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0240	0.1315	0.0000	0.0000	0.0000
52490	TOLUENE	0.0299	0.1638	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1894	1.0378	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.2430	1.3315	0.0000	0.0002	0.0002
58240	HYDROGEN CYANIDE GAS	0.2448	1.3414	0.0000	0.0000	0.0000
Total		0.7329	4.0159	0.0000	0.0002	0.0002