



2023 CONTAMINANT SUMMARY REPORT

May 20, 2024

4:52 pm

CN : CN605743038

Organization : INDORAMA VENTURES OXIDES LLC

RN : RN106492325

Account : BLA042P

Site : LAB 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	2.3975	13.1370	0.0000	0.0000	0.0000
VOC	13.5617	74.3102	0.0000	0.0020	0.0020
CO	6.1252	33.5627	0.0000	0.0000	0.0000
NOX	42.3079	231.8240	0.0000	0.0000	0.0000
SO2	0.1891	1.0361	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	2.3975	13.1370	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	2.3975	13.1370	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	2.3975	13.1370	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	2.3975	13.1370	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.0004	10.9610	0.0000	0.0004	0.0004
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0023	0.0126	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0020	0.0110	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0071	0.0389	0.0000	0.0000	0.0000
51465	FURFURYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0201	0.1101	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0018	0.0099	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0011	0.0060	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0000	0.0000	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0573	0.3140	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	4.3086	23.6085	0.0000	0.0016	0.0016
52428	TRIMETHYL BENZENE	0.0003	0.0016	0.0000	0.0000	0.0000
52440	CUMENE	0.0001	0.0005	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0093	0.0510	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHOXYPROPRIONATE	0.0006	0.0033	0.0000	0.0000	0.0000
52490	TOLUENE	0.0125	0.0685	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0352	0.1929	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0022	0.0121	0.0000	0.0000	0.0000



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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	0.0011	0.0060	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0020	0.0110	0.0000	0.0000	0.0000
53299	PARACHLOROENZOTRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0006	0.0033	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0034	0.0186	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0113	0.0619	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0017	0.0093	0.0000	0.0000	0.0000
55000	OLEFINS-U	0.3107	1.7024	0.0000	0.0000	0.0000
56000	PARAFFINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
56500	PARAFFIN LINEAR-U	5.7904	31.7282	0.0000	0.0000	0.0000
56600	HEXANE	0.3661	2.0060	0.0000	0.0000	0.0000
56674	OCTANE	0.0014	0.0076	0.0000	0.0000	0.0000
56681	DODECANE	0.0036	0.0197	0.0000	0.0000	0.0000
56725	N BUTANE	0.0361	0.1978	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0206	0.1129	0.0000	0.0000	0.0000
56775	PROPANE	0.0567	0.3107	0.0000	0.0000	0.0000
58675	DIMETHYLDISULFIDE	0.0213	0.1167	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	0.0126	0.0690	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0001	0.0005	0.0000	0.0000	0.0000
59010	ALKYLATE	0.0819	0.4489	0.0000	0.0000	0.0000
59200	FUEL OIL-U	0.3776	2.0690	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	0.0006	0.0033	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0010	0.0055	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.2380	1.3040	0.0000	0.0001	0.0001
70400	NITROGEN OXIDES	42.3079	231.8240	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.1891	1.0361	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	6.1252	33.5627	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

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11162	HYDROFLUORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	4.3086	23.6085	0.0000	0.0016	0.0016
52440	CUMENE	0.0001	0.0005	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0093	0.0510	0.0000	0.0000	0.0000
52490	TOLUENE	0.0125	0.0685	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0352	0.1929	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0011	0.0060	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0113	0.0619	0.0000	0.0000	0.0000
56600	HEXANE	0.3661	2.0060	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.2380	1.3040	0.0000	0.0001	0.0001
Total		4.9822	27.2993	0.0000	0.0017	0.0017