



2023 CONTAMINANT SUMMARY REPORT

June 24, 2024

11:09 am

CN : CN600616049

Organization : GOODYEAR TIRE & RUBBER COMPANY

RN : RN100870898

Account : HG0289K

Site : HOUSTON CHEMICAL 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	1.0807	5.8114	0.0000	0.0000	0.0000
VOC	168.6290	926.4619	0.0000	0.5990	0.5990
CO	13.9290	71.6999	0.0000	0.0000	0.0000
NOX	7.8097	39.5705	0.0000	0.0000	0.0000
SO2	0.3838	1.5900	0.0000	0.0000	0.0000
PM10	12.8063	69.3085	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	6.5335	35.2168	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0000	0.0000	0.0000	0.0000	0.0000
14622	SODIUM CARBONATE-NA2C03	0.0000	0.0000	0.0000	0.0000	0.0000
14670	TALC	15.6256	84.4890	0.0000	0.0000	0.0000
20000	PM10 PART-U	5.1434	27.8755	0.0000	0.0000	0.0000
24622	PM10 SODIUM CARBONATE-NA2C03	0.0000	0.0000	0.0000	0.0000	0.0000
24670	PM10 TALC	7.6629	41.4330	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.0807	5.8114	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.4340	27.6031	0.0000	0.0017	0.0017
51141	METHACRYLIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0010	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52260	DIMETHYLAMINE	0.3493	1.9196	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	5.4904	30.9383	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2847	1.6041	0.0000	0.0000	0.0000
52480	STYRENE	75.2574	399.9597	0.0000	0.5066	0.5066
52490	TOLUENE	0.1219	0.6876	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2847	1.6041	0.0000	0.0000	0.0000
54000	KETONES-U	2.4402	13.7504	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55000	OLEFINS-U	23.9936	135.2126	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	7.4079	39.9951	0.0000	0.0274	0.0274
55175	BUTENE	0.0015	0.0084	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0667	0.5826	0.0000	0.0010	0.0010
55177	CIS-2-BUTENE	0.1652	1.3343	0.0000	0.0196	0.0196
55178	ISOBUTENE	0.0606	0.5621	0.0000	0.0010	0.0010



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55179	TRANS-2-BUTENE	0.1269	1.1441	0.0000	0.0041	0.0041
55530	VINYL CYCLOHEXENE	5.0884	28.7131	0.0000	0.0000	0.0000
56001	PARAFFINS CYCLIC-U	35.9504	202.5894	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	5.4904	30.9383	0.0000	0.0000	0.0000
56775	PROPANE	0.0621	0.3401	0.0000	0.0000	0.0000
58200	VOC WITH NITROGEN-U	0.0000	0.0000	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58700	MERCAPTANS-U	0.0000	0.0000	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	1.3857	6.1108	0.0000	0.0359	0.0359
59003	GASOLINE	0.0676	0.3547	0.0000	0.0000	0.0000
59005	KEROSENE	0.0918	0.4734	0.0000	0.0017	0.0017
59150	DIESEL	0.0076	0.0350	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	25.0831	44.2254	0.0000	0.0023	0.0023
70060	PEROXIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	7.8097	39.5705	0.0000	0.0000	0.0000
70500	SULFUR OXIDE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.3838	1.5900	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	13.9290	71.6999	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2847	1.6041	0.0000	0.0000	0.0000
52480	STYRENE	75.2574	399.9597	0.0000	0.5066	0.5066
52490	TOLUENE	0.1219	0.6876	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2847	1.6041	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	7.4079	39.9951	0.0000	0.0274	0.0274
58213	ACRYLONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		83.3566	443.8506	0.0000	0.5340	0.5340