



2023 CONTAMINANT SUMMARY REPORT

May 28, 2024

11:54 am

CN : CN600124705

Organization : EQUSTAR CHEMICALS LP

RN : RN100216159

Account : MH0040N

Site : MATAGORDA 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	4.1064	23.6280	0.0000	0.0000	0.0000
VOC	114.6685	687.7085	0.0000	3.0054	3.0054
CO	23.6605	12.2003	0.0000	0.0000	0.0000
NOX	25.4585	126.7809	0.0000	0.0000	0.0000
SO2	0.2706	2.1028	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	8.3358	47.6225	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	31.6736	181.4983	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	8.3358	47.6225	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	4.1064	23.6280	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.6828	8.8873	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.3746	2.0530	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	5.6923	31.9580	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0182	0.1574	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0279	0.2420	0.0000	0.0000	0.0000
52490	TOLUENE	0.3856	2.3596	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
53200	CHLORINATED HYDROCARBONS-U	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	4.3559	24.4554	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55175	BUTENE	4.8111	34.0709	0.0000	0.1696	0.1696
55176	1-BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	18.8365	130.0865	0.0000	1.0997	1.0997
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0371	0.2069	0.0000	0.0000	0.0000
56595	HEXANE BRANCHED ISOMER-U	26.4200	152.4951	0.0000	0.5589	0.5589
56600	HEXANE	55.8634	322.3490	0.0000	1.1772	1.1772
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.3382	1.8534	0.0000	0.0000	0.0000
59003	GASOLINE	0.1800	0.9858	0.0000	0.0000	0.0000
59150	DIESEL	0.0008	0.0036	0.0000	0.0000	0.0000
70110	CHLORINE	0.0155	0.0840	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	25.4585	126.7809	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)
70510	SULFUR DIOXIDE	0.2706	2.1028	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	23.6605	12.2003	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.3746	2.0530	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0182	0.1574	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0279	0.2420	0.0000	0.0000	0.0000
52490	TOLUENE	0.3856	2.3596	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	55.8634	322.3490	0.0000	1.1772	1.1772
70110	CHLORINE	0.0155	0.0840	0.0000	0.0000	0.0000
Total		56.6852	327.2450	0.0000	1.1772	1.1772