



2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

10:34 am

CN : CN600131700

Organization : TEXAS CITY COGENERATION LLC

RN : RN100224245

Account : GB0153Q

Site : TEXAS CITY COGENERATION

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	70.0532	480.0607	0.0000	0.0000	0.0000
VOC	32.2628	212.8215	0.0000	0.0000	0.0000
CO	169.9680	1170.4953	0.0000	0.0000	0.0000
NOX	530.9524	3592.5832	0.1333	0.0000	0.1333
SO2	6.8507	46.9453	0.0000	0.0000	0.0000
PB	0.0008	0.0052	0.0000	0.0000	0.0000
PM10	74.4539	504.1739	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	75.9175	512.1940	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.1626	0.9776	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0008	0.0052	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0004	0.0025	0.0000	0.0000	0.0000
20000	PM10 PART-U	74.2901	503.1886	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	0.1626	0.9776	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0008	0.0052	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0004	0.0025	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	70.0532	480.0607	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	27.2658	177.7595	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.3850	2.7030	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0610	0.4330	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.9460	13.6490	0.0000	0.0000	0.0000
52420	BENZENE	0.1160	0.8110	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3070	2.1620	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0130	0.0870	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0210	0.1490	0.0000	0.0000	0.0000
52490	TOLUENE	1.2520	8.7840	0.0000	0.0000	0.0000
52510	XYLENE-U	0.6170	4.3250	0.0000	0.0000	0.0000
56576	HEPTANE ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2790	1.9590	0.0000	0.0000	0.0000
70050	AMMONIA	0.2146	1.3001	0.0000	0.0000	0.0000



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70300	HYDROGEN SULFIDE	0.0008	0.0043	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	530.9524	3592.5832	0.1333	0.0000	0.1333
70510	SULFUR DIOXIDE	6.8507	46.9453	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	169.9680	1170.4953	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0008	0.0052	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0004	0.0025	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0008	0.0052	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0004	0.0025	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.3850	2.7030	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0610	0.4330	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.9460	13.6490	0.0000	0.0000	0.0000
52420	BENZENE	0.1160	0.8110	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3070	2.1620	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0130	0.0870	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0210	0.1490	0.0000	0.0000	0.0000
52490	TOLUENE	1.2520	8.7840	0.0000	0.0000	0.0000
52510	XYLENE-U	0.6170	4.3250	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2790	1.9590	0.0000	0.0000	0.0000
Total		4.9994	35.0774	0.0000	0.0000	0.0000