



2023 CONTAMINANT SUMMARY REPORT

July 17, 2024

5:08 pm

CN : CN600131932

Organization : CALPINE HIDALGO ENERGY CENTER LP

RN : RN100224989

Account : HN0406E

Site : HIDALGO ENERGY CENTER

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	48.2611	312.2778	0.0000	0.0000	0.0000
VOC	11.5760	74.6764	0.0000	0.0000	0.0000
CO	94.2683	334.7384	0.0000	0.0000	0.0000
NOX	314.7515	1924.0895	0.0000	0.0000	0.0000
SO2	5.9100	38.2424	0.0000	0.0000	0.0000
PM10	51.0736	327.6886	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	56.8953	359.5885	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	51.0736	327.6886	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	48.2611	312.2778	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	7.7319	49.8431	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.0011	0.0063	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1875	1.2130	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0299	0.1941	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.9466	6.1258	0.0000	0.0000	0.0000
52420	BENZENE	0.0562	0.3639	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1499	0.9704	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0061	0.0395	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0103	0.0667	0.0000	0.0000	0.0000
52490	TOLUENE	0.6092	3.9423	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2999	1.9408	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	1.5473	9.9700	0.0000	0.0000	0.0000
59150	DIESEL	0.0001	0.0005	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	314.7515	1924.0895	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	5.9100	38.2424	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	94.2683	334.7384	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)
51620	ACETALDEHYDE	0.1875	1.2130	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0299	0.1941	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.9466	6.1258	0.0000	0.0000	0.0000
52420	BENZENE	0.0562	0.3639	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1499	0.9704	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0061	0.0395	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0103	0.0667	0.0000	0.0000	0.0000
52490	TOLUENE	0.6092	3.9423	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2999	1.9408	0.0000	0.0000	0.0000
Total		2.2956	14.8565	0.0000	0.0000	0.0000