



2023 CONTAMINANT SUMMARY REPORT

July 03, 2024

1:15 pm

CN : CN601427073

Organization : CALPINE CONSTRUCTION FINANCE COMPANY LP

RN : RN100209576

Account : HN0405G

Site : MAGIC VALLEY GENERATING STATION

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	44.9011	358.6842	0.0000	0.0000	0.0000
VOC	0.5876	3.9284	0.0000	0.0000	0.0000
CO	318.6496	1382.7168	0.0000	0.0000	0.0000
NOX	167.8375	1309.5721	0.0000	0.0000	0.0000
SO2	6.3200	51.4082	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	52.0893	401.7272	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	59.1435	441.9064	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.9700	7.8700	0.0000	0.0000	0.0000
20000	PM10 PART-U	51.1193	393.8572	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	0.9700	7.8700	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	44.9011	358.6842	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.5267	3.4295	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0050	0.0407	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0008	0.0065	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0251	0.2058	0.0000	0.0000	0.0000
52420	BENZENE	0.0015	0.0123	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0040	0.0326	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0002	0.0013	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0003	0.0022	0.0000	0.0000	0.0000
52490	TOLUENE	0.0161	0.1324	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0079	0.0651	0.0000	0.0000	0.0000
70050	AMMONIA	30.3490	197.1879	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	167.8375	1309.5721	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	6.3200	51.4082	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	318.6496	1382.7168	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	0.0050	0.0407	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0008	0.0065	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0251	0.2058	0.0000	0.0000	0.0000
52420	BENZENE	0.0015	0.0123	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0040	0.0326	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0002	0.0013	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0003	0.0022	0.0000	0.0000	0.0000
52490	TOLUENE	0.0161	0.1324	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0079	0.0651	0.0000	0.0000	0.0000
Total		0.0609	0.4989	0.0000	0.0000	0.0000