



2023 CONTAMINANT SUMMARY REPORT

July 03, 2024

12:58 pm

CN : CN601228604

Organization : PASADENA COGENERATION LP

RN : RN100222041

Account : HG9954A

Site : PASADENA 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	49.5965	258.4774	0.0000	0.0000	0.0000
VOC	6.7420	36.3717	0.0000	0.0000	0.0000
CO	472.7385	1562.8459	0.0000	0.0456	0.0456
NOX	424.8663	2426.1838	0.0000	0.0000	0.0000
SO2	10.5720	58.1056	0.0000	0.0000	0.0000
PB	0.0002	0.0011	0.0000	0.0000	0.0000
PM10	54.3936	288.8297	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	55.5096	295.8792	0.0000	0.0000	0.0000
11175	SULFURIC ACID	1.1000	6.9500	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0002	0.0011	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0001	0.0005	0.0000	0.0000	0.0000
20000	PM10 PART-U	53.2933	281.8783	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	1.1000	6.9500	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0002	0.0010	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0001	0.0004	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	49.5965	258.4774	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	5.3765	28.9648	0.0000	0.0000	0.0000
51460	ETHANOL	0.0001	0.0004	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1104	0.5990	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0176	0.0959	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.5655	3.0646	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0334	0.1813	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0883	0.4791	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0035	0.0197	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0060	0.0330	0.0000	0.0000	0.0000
52490	TOLUENE	0.3590	1.9475	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1766	0.9583	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0001	0.0003	0.0000	0.0000	0.0000
56575	HEPTANE	0.0001	0.0007	0.0000	0.0000	0.0000
56600	HEXANE	0.0006	0.0034	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0012	0.0068	0.0000	0.0000	0.0000
56725	N BUTANE	0.0021	0.0113	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0001	0.0005	0.0000	0.0000	0.0000



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56752	N-PENTANE	0.0009	0.0051	0.0000	0.0000	0.0000
70050	AMMONIA	43.1747	180.5876	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	424.8663	2426.1838	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	10.5720	58.1056	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	472.7385	1562.8459	0.0000	0.0456	0.0456

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0002	0.0011	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0001	0.0005	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0002	0.0010	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0001	0.0004	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1104	0.5990	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0176	0.0959	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.5655	3.0646	0.0000	0.0000	0.0000
52420	BENZENE	0.0334	0.1813	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0883	0.4791	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0035	0.0197	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0060	0.0330	0.0000	0.0000	0.0000
52490	TOLUENE	0.3590	1.9475	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1766	0.9583	0.0000	0.0000	0.0000
56600	HEXANE	0.0006	0.0034	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0001	0.0005	0.0000	0.0000	0.0000
Total		1.3616	7.3853	0.0000	0.0000	0.0000