

**2024 CONTAMINANT SUMMARY REPORT**

May 21, 2025

2:59 pm

CN : CN600124176**Organization :** FREESTONE POWER GENERATION LP**RN :** RN102333853**Account :** FI0129W**Site :** FREESTONE ENERGY CENTER**Last EI Date :** 12/31/2024**CRITERIA EMISSIONS TOTALS**

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	71.0796	474.4891	0.0000	0.0000	0.0000
VOC	10.0554	64.5809	0.0000	0.0000	0.0000
CO	127.9224	244.1100	0.0000	0.0000	0.0000
NOX	723.9859	4717.0941	0.0000	0.0000	0.0000
SO2	14.3729	95.2826	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	74.6587	496.5664	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	76.1025	505.4710	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.3796	3.2602	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	74.6587	496.5664	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	71.0796	474.4891	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	8.0551	51.5192	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1630	1.0621	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0261	0.1700	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.8267	5.4132	0.0000	0.0000	0.0000
52420	BENZENE	0.0490	0.3201	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1304	0.8497	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0053	0.0346	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0090	0.0584	0.0000	0.0000	0.0000
52490	TOLUENE	0.5300	3.4540	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2608	1.6993	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0003	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	723.9859	4717.0941	0.0000	0.0000	0.0000
70490	SODIUM HYPOCHLORITE	0.0000	0.0006	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	14.3729	95.2826	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	127.9224	244.1100	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)
11160	HYDROCHLORIC ACID	0.3796	3.2602	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1630	1.0621	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0261	0.1700	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.8267	5.4132	0.0000	0.0000	0.0000
52420	BENZENE	0.0490	0.3201	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1304	0.8497	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0053	0.0346	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0090	0.0584	0.0000	0.0000	0.0000
52490	TOLUENE	0.5300	3.4540	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2608	1.6993	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0003	0.0000	0.0000	0.0000
Total		2.3799	16.3219	0.0000	0.0000	0.0000