



2023 CONTAMINANT SUMMARY REPORT

September 30, 2024

3:20 pm

CN : CN601720345 **Organization :** FREEPORT LNG DEVELOPMENT LP
RN : RN106481500 **Account :** BLA057E **Site :** FREEPORT LNG PRETREATMENT FACILITY
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	39.6530	230.5643	0.0000	0.0000	0.0000
VOC	9.9393	63.7412	2.9856	0.3319	3.3175
CO	100.3946	707.0879	72.4491	5.6195	78.0686
NOX	24.8170	149.2396	11.0729	1.4018	12.4747
SO2	0.5983	4.2519	0.0670	0.0035	0.0705
PM10	39.6530	230.5643	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	39.6530	230.5643	0.0000	0.0000	0.0000
20000	PM10 PART-U	39.6530	230.5643	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	39.6530	230.5643	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	9.7754	62.8634	2.9767	0.3313	3.3080
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.1510	0.7971	0.0089	0.0006	0.0095
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0084	0.0459	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
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58700	MERCAPTANS-U	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0045	0.0348	0.0000	0.0000	0.0000
70050	AMMONIA	21.4288	134.5137	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0487	0.4257	0.0007	0.0000	0.0007
70400	NITROGEN OXIDES	24.8170	149.2396	11.0729	1.4018	12.4747
70510	SULFUR DIOXIDE	0.5983	4.2519	0.0670	0.0035	0.0705
70516	SULFURIC ACID VAPOR	0.3614	2.1833	0.0051	0.0003	0.0054
90300	CARBON MONOXIDE	100.3946	707.0879	72.4491	5.6195	78.0686



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52420	BENZENE	0.1510	0.7971	0.0089	0.0006	0.0095
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.1510	0.7971	0.0089	0.0006	0.0095