



2023 CONTAMINANT SUMMARY REPORT

July 22, 2024

12:55 pm

CN : CN601720345

Organization : FREEPORT LNG DEVELOPMENT LP

RN : RN103196689

Account : BLA014N

Site : FREEPORT LNG LIQUEFACTION FACILITY IMPORT TERMINAL

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	0.0885	0.4907	0.0000	0.0000	0.0000
VOC	14.4342	99.2986	0.5818	19.8348	20.4166
CO	59.1424	425.4344	1.1501	161.8162	162.9663
NOX	9.5668	72.0328	0.2374	22.7524	22.9898
SO2	0.0319	0.1667	0.0000	0.0000	0.0000
PM10	0.0885	0.4907	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	0.0885	0.4907	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0010	0.0049	0.0000	0.0000	0.0000
14010	ALUMINUM - AL	0.0000	0.0000	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14354	MANGANESE DIOXIDE-MNO2	0.0000	0.0000	0.0000	0.0000	0.0000
14370	MICA	0.0000	0.0000	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0885	0.4907	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0885	0.4907	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	6.2929	34.6041	0.0000	0.0068	0.0068
51405	BENZYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0000	0.0000	0.0000	0.0000	0.0000
52360	M-XYLENE A,A-DIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1180	0.6345	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHYOXYPROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000



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52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.3183	1.7338	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52600	ESTERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.2355	0.9971	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52701	ETHYL-B-ETHOXYPROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52709	DIISONONYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
53299	PARACHLOROBENZOTRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.1509	0.8218	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54076	METHYL PROPYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	3.5320	28.1282	0.3528	8.4563	8.8091
56600	HEXANE	0.0054	0.2059	0.0025	0.2262	0.2287
56678	TRIMETHYL PHOSPHITE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0798	0.4536	0.0055	0.7132	0.7187
56775	PROPANE	3.7008	31.7159	0.2210	10.4323	10.6533
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58247	HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0006	0.0037	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59799	ACETYLACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0160	0.0774	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	9.5668	72.0328	0.2374	22.7524	22.9898
70402	NITROGEN DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0319	0.1667	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	59.1424	425.4344	1.1501	161.8162	162.9663



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14354	MANGANESE DIOXIDE-MNO2	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1180	0.6345	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.3183	1.7338	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.1509	0.8218	0.0000	0.0000	0.0000
56600	HEXANE	0.0054	0.2059	0.0025	0.2262	0.2287
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58247	HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.5926	3.3960	0.0025	0.2262	0.2287