



# 2023 CONTAMINANT SUMMARY REPORT

June 28, 2024

1:44 pm

**CN :** CN600300693

**Organization :** AIR LIQUIDE LARGE INDUSTRIES US LP

**RN :** RN100215334

**Account :** BL0626U

**Site :** FREEPORT HYCO PLANT

**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	12.5020	73.6170	0.1800	0.0000	0.1800
VOC	1.8336	10.0528	0.0059	0.0000	0.0059
CO	87.6529	547.2783	18.9009	0.0000	18.9009
NOX	10.6012	65.5700	0.3740	0.0000	0.3740
SO2	0.0006	0.0000	0.0000	0.0000	0.0000
PM10	13.1800	77.3670	0.1800	0.0000	0.1800

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	13.4400	78.8370	0.1800	0.0000	0.1800
20000	PM10 PART-U	13.1800	77.3670	0.1800	0.0000	0.1800
39999	TOTAL PM2.5 PARTICULATE	12.5020	73.6170	0.1800	0.0000	0.1800
50001	VOC-UNCLASSIFIED	1.8336	10.0528	0.0059	0.0000	0.0059
51473	DIETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
52200	AMINES-U	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	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	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
70050	AMMONIA	0.0047	0.1064	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	10.6012	65.5700	0.3740	0.0000	0.3740
70510	SULFUR DIOXIDE	0.0006	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	87.6529	547.2783	18.9009	0.0000	18.9009



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### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000	0.0000