



2023 CONTAMINANT SUMMARY REPORT

June 17, 2024

1:39 pm

CN : CN601662190

Organization : AIR LIQUIDE AMERICA CORPORATION

RN : RN100233998

Account : HG0071Q

Site : AIR LIQUIDE BAYPORT COMPL

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	45.0172	252.7810	0.0000	0.0000	0.0000
VOC	18.2462	100.4396	0.0000	0.0000	0.0000
CO	383.5903	2264.2420	4.2800	20.7990	25.0790
NOX	358.9260	1968.0009	0.9900	3.6050	4.5950
SO2	5.1663	28.1530	0.0000	0.0000	0.0000
PM10	50.5470	282.5800	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	50.5670	282.6800	0.0000	0.0000	0.0000
20000	PM10 PART-U	50.5470	282.5800	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	45.0172	252.7810	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	15.0782	82.7226	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0100	0.0400	0.0000	0.0000	0.0000
51530	METHANOL	0.0930	0.5070	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1300	0.7500	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0200	0.1200	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.8400	10.1700	0.0000	0.0000	0.0000
52420	BENZENE	0.0400	0.2200	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1000	0.6000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0100	0.0200	0.0000	0.0000	0.0000
52490	TOLUENE	0.6150	3.5400	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2100	1.2000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0100	0.0100	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0900	0.5400	0.0000	0.0000	0.0000
60000	METHANE	10.9700	60.5000	0.0000	0.0000	0.0000
70050	AMMONIA	11.5322	58.2207	0.0000	0.0300	0.0300
70400	NITROGEN OXIDES	358.9260	1968.0009	0.9900	3.6050	4.5950
70500	SULFUR OXIDE-U	0.0002	0.0010	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	5.1663	28.1530	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	383.5903	2264.2420	4.2800	20.7990	25.0790



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
50002	POLYCYCLIC ORGANIC MATTER	0.0100	0.0400	0.0000	0.0000	0.0000
51530	METHANOL	0.0930	0.5070	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1300	0.7500	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0200	0.1200	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.8400	10.1700	0.0000	0.0000	0.0000
52420	BENZENE	0.0400	0.2200	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1000	0.6000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0100	0.0200	0.0000	0.0000	0.0000
52490	TOLUENE	0.6150	3.5400	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2100	1.2000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0100	0.0100	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0900	0.5400	0.0000	0.0000	0.0000
Total		3.1680	17.7170	0.0000	0.0000	0.0000