

**2023 CONTAMINANT SUMMARY REPORT**

September 25, 2024

11:11 am

CN : CN600125330**Organization :** SOLVAY USA INC**RN :** RN100219773**Account :** WI0020M**Site :** VERNON 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	2.1090	10.5244	0.0000	0.0256	0.0256
VOC	0.4059	1.9942	0.0000	0.0100	0.0100
CO	2.7642	14.7620	0.0000	0.0000	0.0000
NOX	3.2918	17.5680	0.0000	0.0000	0.0000
SO2	0.4703	2.5096	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	10.8055	53.6844	0.0000	0.0256	0.0256

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	0.1850	1.0160	0.0000	0.0000	0.0000
13000	PART - VEGTBL-U	0.0000	0.0000	0.0000	0.0000	0.0000
14220	GUAR GUM	12.2098	60.3247	0.0000	0.0256	0.0256
20000	PM10 PART-U	0.1850	1.0160	0.0000	0.0000	0.0000
24220	PM10 GUAR GUM	10.6205	52.6684	0.0000	0.0256	0.0256
39999	TOTAL PM2.5 PARTICULATE	2.1090	10.5244	0.0000	0.0256	0.0256
50001	VOC-UNCLASSIFIED	0.1818	0.9712	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2241	1.0230	0.0000	0.0100	0.0100
70400	NITROGEN OXIDES	3.2918	17.5680	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.4703	2.5096	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2.7642	14.7620	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
58480	PROPYLENE OXIDE	0.2241	1.0230	0.0000	0.0100	0.0100
Total		0.2241	1.0230	0.0000	0.0100	0.0100