



# 2023 CONTAMINANT SUMMARY REPORT

May 13, 2024

2:28 pm

**CN :** CN601287600

**Organization :** CORTEVA AGRISCIENCE LLC

**RN :** RN110746757

**Account :** BLA060H

**Site :** CORTEVA FREEPORT

**Last EI Date :** 12/31/2023

**OPERATIONS**

## CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	0.3296	1.8354	0.0000	0.0000	0.0000
VOC	2.3954	13.1348	0.0000	0.0000	0.0000
CO	1.8005	9.8655	0.0000	0.0000	0.0000
NOX	7.4330	40.7289	0.0000	0.0000	0.0000
SO2	1.4175	7.7944	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.3296	1.8354	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	0.3296	1.8354	0.0000	0.0000	0.0000
11150	CONDENSED INORGANIC ACIDS-U	0.1786	0.9960	0.0000	0.0000	0.0000
11481	CHLOROPHENOLS-OTHER	0.0046	0.0253	0.0000	0.0000	0.0000
14304	IRON 3 CHLORIDE - FECL3	0.0011	0.0058	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.3296	1.8354	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.3296	1.8354	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.1126	0.6172	0.0000	0.0000	0.0000
51540	CHLOROPHENOL 2	0.0000	0.0002	0.0000	0.0000	0.0000
51542	CHLOROPHENOL 4	0.0000	0.0001	0.0000	0.0000	0.0000
51543	DICHLOROPHENOL 2,4	0.0296	0.1580	0.0000	0.0000	0.0000
51544	DICHLOROPHENOL 2,6	0.6127	3.3614	0.0000	0.0000	0.0000
51550	PHENOL	0.1380	0.7592	0.0000	0.0000	0.0000
51560	PENTACHLOROPHENOL	0.0009	0.0047	0.0000	0.0000	0.0000
51567	2,4,6-TRICHLOROPHENOL	0.0492	0.2717	0.0000	0.0000	0.0000
51820	ACETYLENE	0.0071	0.0393	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52433	DIETHYL BENZENE	0.1714	0.9428	0.0000	0.0000	0.0000
52443	PENTAFLUOROETHANE	2.2313	12.2260	0.0000	0.0000	0.0000
52735	N-BUTYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
53104	1,1,1,2-TETRAFLUOROETHANE	5.1625	28.2877	0.0000	0.0000	0.0000
53221	TRIFLUOROMETHANE	0.3500	1.9178	0.0000	0.0000	0.0000
53394	1,1,1-TRIFLUOROETHANE	2.2313	12.2260	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0024	0.0130	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	1.2726	6.9732	0.0000	0.0000	0.0000
58750	SULFIDES-U	0.0013	0.0070	0.0000	0.0000	0.0000
60000	METHANE	0.1541	0.8443	0.0000	0.0000	0.0000
70110	CHLORINE	0.1073	0.5876	0.0000	0.0000	0.0000
70170	ACID GAS-U	0.0000	0.0000	0.0000	0.0000	0.0000



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70200	HYDROGEN CHLORIDE	0.9085	4.9968	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	7.4330	40.7289	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.4175	7.7944	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.8005	9.8655	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51550	PHENOL	0.1380	0.7592	0.0000	0.0000	0.0000
51560	PENTACHLOROPHENOL	0.0009	0.0047	0.0000	0.0000	0.0000
51567	2,4,6-TRICHLOROPHENOL	0.0492	0.2717	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0024	0.0130	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	1.2726	6.9732	0.0000	0.0000	0.0000
70110	CHLORINE	0.1073	0.5876	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.9085	4.9968	0.0000	0.0000	0.0000
Total		2.4789	13.6062	0.0000	0.0000	0.0000