



2023 CONTAMINANT SUMMARY REPORT

September 19, 2024

1:13 pm

CN : CN600124895

Organization : BASF CORPORATION

RN : RN100634922

Account : JE0113D

Site : BASF BEAUMONT AGRO 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	5.3385	22.6373	0.0000	0.0000	0.0000
VOC	33.4680	146.0636	0.0000	0.1250	0.1250
CO	29.7324	154.4257	0.0000	0.0000	0.0000
NOX	43.3670	210.6464	0.0000	0.0000	0.0000
SO2	0.2656	1.1547	0.0000	0.0000	0.0000
PM10	5.4523	23.1844	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	5.6549	23.9471	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	3.4878	6.5074	0.0000	0.0000	0.0000
14050	BARIUM - BA	0.0015	0.0066	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0003	0.0016	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0002	0.0004	0.0000	0.0000	0.0000
14190	COPPER-CU	0.0003	0.0013	0.0000	0.0000	0.0000
14380	MOLYBDENUM-MO	0.0003	0.0016	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0008	0.0031	0.0000	0.0000	0.0000
14760	VANADIUM	0.0009	0.0034	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0106	0.0433	0.0000	0.0000	0.0000
20000	PM10 PART-U	5.4523	23.1844	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	5.3385	22.6373	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.9086	17.1844	0.0000	0.0000	0.0000
51530	METHANOL	1.7622	8.4481	0.0000	0.0000	0.0000
51543	DICHLOROPHENOL 2,4	0.0001	0.0003	0.0000	0.0004	0.0004
51680	FORMALDEHYDE	0.1045	0.5726	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0002	0.0013	0.0000	0.0000	0.0000
52427	1,2,4 -TRICHLOROBENZENE	2.9959	16.8735	0.0000	0.0019	0.0019
52450	ETHYL BENZENE	0.0576	0.2541	0.0000	0.0000	0.0000
52510	XYLENE-U	1.4166	7.1761	0.0000	0.0027	0.0027
52512	META-XYLENE	0.1943	0.8570	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0938	0.4134	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0850	0.3747	0.0000	0.0000	0.0000
52879	DIMETHYL ETHER	8.3584	7.9253	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0587	0.1620	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	1.3168	7.1094	0.0000	0.0000	0.0000
56575	HEPTANE	0.0004	0.0022	0.0000	0.1200	0.1200
56600	HEXANE	0.6724	2.7525	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	12.8950	71.6066	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

September 19, 2024

1:13 pm

CN : CN600124895

Organization : BASF CORPORATION

RN : RN100634922

Account : JE0113D

Site : BASF BEAUMONT AGRO PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
59003	GASOLINE	0.5462	4.3405	0.0000	0.0000	0.0000
59150	DIESEL	0.0013	0.0096	0.0000	0.0000	0.0000
60000	METHANE	0.9285	3.7981	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.0100	0.0548	0.0000	0.0000	0.0000
70110	CHLORINE	0.0298	0.1542	0.0000	0.0288	0.0288
70200	HYDROGEN CHLORIDE	2.8037	13.9092	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.2468	1.3086	0.0000	0.0001	0.0001
70400	NITROGEN OXIDES	43.3670	210.6464	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.0985	0.3904	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.2656	1.1547	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	47467.6663	198550.1005	0.0000	0.0006	0.0006
90300	CARBON MONOXIDE	29.7324	154.4257	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	3.4878	6.5074	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0003	0.0016	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0002	0.0004	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0008	0.0031	0.0000	0.0000	0.0000
51530	METHANOL	1.7622	8.4481	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.1045	0.5726	0.0000	0.0000	0.0000
52427	1,2,4 -TRICHLOROBENZENE	2.9959	16.8735	0.0000	0.0019	0.0019
52450	ETHYL BENZENE	0.0576	0.2541	0.0000	0.0000	0.0000
52510	XYLENE-U	1.4166	7.1761	0.0000	0.0027	0.0027
52512	META-XYLENE	0.1943	0.8570	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0938	0.4134	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0850	0.3747	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0587	0.1620	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	1.3168	7.1094	0.0000	0.0000	0.0000
56600	HEXANE	0.6724	2.7525	0.0000	0.0000	0.0000
70110	CHLORINE	0.0298	0.1542	0.0000	0.0288	0.0288
70200	HYDROGEN CHLORIDE	2.8037	13.9092	0.0000	0.0000	0.0000
Total		15.0804	65.5693	0.0000	0.0334	0.0334