



2023 CONTAMINANT SUMMARY REPORT

April 29, 2024

12:34 pm

CN : CN601492135

Organization : MULTI-CHEM GROUP LLC

RN : RN100660216

Account : HG0813N

Site : BAYPORT 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	0.4514	2.3289	0.0013	0.0000	0.0013
VOC	6.9638	38.5289	0.0042	0.0409	0.0451
CO	2.3777	9.1253	0.0000	0.0000	0.0000
NOX	2.7540	12.9656	0.0000	0.0000	0.0000
SO2	0.0371	0.1874	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.5350	2.7828	0.0019	0.0000	0.0019

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	0.5469	2.8496	0.0058	0.0000	0.0058
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11165	NITRIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0000	0.0000	0.0000	0.0001	0.0001
11210	FORMALIN	0.0000	0.0000	0.0000	0.0005	0.0005
14190	COPPER-CU	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0000	0.0000	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.5350	2.7828	0.0019	0.0000	0.0019
39999	TOTAL PM2.5 PARTICULATE	0.4514	2.3289	0.0013	0.0000	0.0013
50001	VOC-UNCLASSIFIED	5.2742	28.4212	0.0042	0.0000	0.0042
51125	CITRIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51221	LACTIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51400	ALCOHOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.2964	1.6099	0.0000	0.0001	0.0001
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0001	0.0001
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPNOL	0.0000	0.0000	0.0000	0.0041	0.0041
51530	METHANOL	0.6183	3.2686	0.0000	0.0005	0.0005
52220	ANILINE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52279	MONOETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52282	TRIEHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52414	BENZYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.2980	1.5580	0.0000	0.0039	0.0039



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52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0835	0.7434	0.0000	0.0072	0.0072
52460	NAPHTHALENE	0.1240	0.7481	0.0000	0.0007	0.0007
52472	QUINOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0026	0.0125	0.0000	0.0000	0.0000
52494	A-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2664	2.1649	0.0000	0.0224	0.0224
52660	BUTYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0002	0.0009	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0002	0.0014	0.0000	0.0000	0.0000
58860	DIETHYL SULFATE	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0019	0.0019
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59869	NONYLPHENOXYPOLYETHYLENEOXY ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
59875	POLYETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	2.7540	12.9656	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0371	0.1874	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2.3777	9.1253	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11210	FORMALIN	0.0000	0.0000	0.0000	0.0005	0.0005
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0001	0.0001
51530	METHANOL	0.6183	3.2686	0.0000	0.0005	0.0005
52414	BENZYL CHLORIDE	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	0.0835	0.7434	0.0000	0.0072	0.0072
52460	NAPHTHALENE	0.1240	0.7481	0.0000	0.0007	0.0007
52472	QUINOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0026	0.0125	0.0000	0.0000	0.0000
52494	A-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2664	2.1649	0.0000	0.0224	0.0224
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0002	0.0009	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0002	0.0014	0.0000	0.0000	0.0000
58860	DIETHYL SULFATE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.0952	6.9398	0.0000	0.0314	0.0314