



# 2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

3:51 pm

**CN :** CN604535526

**Organization :** EVONIK ACTIVE OXYGENS LLC

**RN :** RN100215417

**Account :** HG0245H

**Site :** BAYPORT FACILITY

**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	1.7597	9.1857	0.6140	0.0000	0.6140
VOC	11.6016	58.8208	1.4301	0.0634	1.4935
CO	0.1237	0.7453	0.0924	0.0000	0.0924
NOX	0.5743	3.4588	0.0107	0.0000	0.0107
SO2	0.0380	0.2287	0.0331	0.0000	0.0331
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	1.7628	9.2493	1.2274	0.0000	1.2274

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	1.8398	10.9977	2.0454	0.0000	2.0454
11165	NITRIC ACID	0.1074	0.6138	0.0017	0.0000	0.0017
11170	PHOSPHORIC ACID	0.1753	0.9594	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0113	0.0000	0.0113
20000	PM10 PART-U	1.7628	9.2493	1.2274	0.0000	1.2274
39999	TOTAL PM2.5 PARTICULATE	1.7597	9.1857	0.6140	0.0000	0.6140
50001	VOC-UNCLASSIFIED	0.0471	0.2861	1.3659	0.0000	1.3659
51530	METHANOL	0.0544	0.3145	0.0158	0.0000	0.0158
52416	TRIMETHYL BENZENE, 1,2,4-	0.0079	0.0398	0.0000	0.0001	0.0001
52417	TRIMETHYL BENZENE, 1,2,3-	0.3960	1.9916	0.0024	0.0032	0.0056
52433	DIETHYL BENZENE	1.3067	6.5721	0.0079	0.0104	0.0183
52460	NAPHTHALENE	0.0001	0.0004	0.0000	0.0000	0.0000
52489	METHYL-N-PROPYLBENZENE	0.3960	1.9916	0.0024	0.0032	0.0056
52492	INDAN	0.2376	1.1949	0.0014	0.0019	0.0033
52736	TERT-BUTYLBENZENE	5.1475	25.8900	0.0311	0.0411	0.0722
58713	TETRAMETHYL BENZENE ALL ISOMERS	0.4356	2.1907	0.0026	0.0035	0.0061
59003	GASOLINE	0.1257	0.7132	0.0000	0.0000	0.0000
59150	DIESEL	0.0021	0.0095	0.0006	0.0000	0.0006
59300	NAPHTHA	3.4449	17.6264	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.6540	6.0337	0.2805	0.0000	0.2805
70400	NITROGEN OXIDES	0.5743	3.4588	0.0107	0.0000	0.0107
70490	SODIUM HYPOCHLORITE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0380	0.2287	0.0331	0.0000	0.0331
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0524	0.0000	0.0524
90300	CARBON MONOXIDE	0.1237	0.7453	0.0924	0.0000	0.0924



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### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0544	0.3145	0.0158	0.0000	0.0158
52460	NAPHTHALENE	0.0001	0.0004	0.0000	0.0000	0.0000
Total		0.0545	0.3149	0.0158	0.0000	0.0158