



# 2023 CONTAMINANT SUMMARY REPORT

April 29, 2024

12:26 pm

**CN :** CN600125058

**Organization :** E R CARPENTER LP

**RN :** RN100210830

**Account :** HG0141U

**Site :** ROGER W POWELL 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	0.2462	6.7392	0.0000	0.0000	0.0000
VOC	7.9743	47.5309	0.0000	0.0000	0.0000
CO	14.9812	84.2613	0.0000	0.0000	0.0000
NOX	7.9172	41.4995	0.0000	0.0000	0.0000
SO2	0.0567	0.7217	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.8604	10.0950	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	0.8241	9.7548	0.0000	0.0000	0.0000
11000	PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0001	0.0001	0.0000	0.0000	0.0000
11256	POLYETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
13260	SUGAR-U	0.2078	1.2203	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.6526	8.8747	0.0000	0.0000	0.0000
21000	PM10 PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
23260	PM10 SUGAR-U	0.2078	1.2203	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.2462	6.7392	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	3.7719	23.7771	0.0000	0.0000	0.0000
51400	ALCOHOLS-U	0.0003	0.0006	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0520	0.3116	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0111	0.0574	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0022	0.0163	0.0000	0.0000	0.0000
51473	DIETHYLENE GLYCOL	0.0102	0.0381	0.0000	0.0000	0.0000
51475	GLYCERIN MIST	0.0000	0.0000	0.0000	0.0000	0.0000
51482	TRIETHYLENE GLYCOL	0.1116	0.4246	0.0000	0.0000	0.0000
51492	POLYOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0028	0.0174	0.0000	0.0000	0.0000
51556	4-NONYLPHENOL, BRANCHED	0.0001	0.0001	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0005	0.0011	0.0000	0.0000	0.0000
52207	DIMETHYLETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0003	0.0003	0.0000	0.0000	0.0000
52282	TRIETHANOLAMINE	0.0001	0.0001	0.0000	0.0000	0.0000
52290	ETHYLENE DIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52500	ISOCYANATES-U	0.0002	0.0001	0.0000	0.0000	0.0000



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52506	2,4-TOLUENE DIISOCYANATE	0.0001	0.0001	0.0000	0.0000	0.0000
52507	TOLUENE-2, 6-DIISOCYANATE	0.0001	0.0001	0.0000	0.0000	0.0000
52508	TOLUENEDIISOCYANATE MIXED ISOMERS	0.0008	0.0061	0.0000	0.0000	0.0000
52890	DIOXANE 1,4	0.2134	1.0695	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
58220	CAPROLACTAM	0.0000	0.0000	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0005	0.0004	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	3.7590	21.6127	0.0000	0.0000	0.0000
59150	DIESEL	0.0371	0.1972	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	7.9172	41.4995	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0567	0.7217	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	14.9812	84.2613	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0111	0.0574	0.0000	0.0000	0.0000
51530	METHANOL	0.0028	0.0174	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0005	0.0011	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0003	0.0003	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52506	2,4-TOLUENE DIISOCYANATE	0.0001	0.0001	0.0000	0.0000	0.0000
52890	DIOXANE 1,4	0.2134	1.0695	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0005	0.0004	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	3.7590	21.6127	0.0000	0.0000	0.0000
Total		3.9877	22.7589	0.0000	0.0000	0.0000