



2023 CONTAMINANT SUMMARY REPORT

May 28, 2024

11:57 am

CN : CN601246663

Organization : NUCOR CORPORATION

RN : RN102448792

Account : HS0017K

Site : NUCOR VULCRAFT GRAPELAND
DIVISION

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	1.5831	8.3197	0.0000	0.0000	0.0000
VOC	54.7972	281.1534	0.0000	0.0000	0.0000
CO	0.8787	3.0008	0.0000	0.0000	0.0000
NOX	1.0461	3.5723	0.0000	0.0000	0.0000
SO2	0.0062	0.0214	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	1.5831	8.3197	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	1.5831	8.3197	0.0000	0.0000	0.0000
12913	PART-HYDROCARBON RESINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14051	BARIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14123	CALCIUM CARBONATE-CACO3	0.0000	0.0000	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14300	IRON-FE	0.0000	0.0000	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14460	PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
14632	TRISODIUM PHOSPHATE	0.0000	0.0000	0.0000	0.0000	0.0000
14653	STRONTIUM CHROMATE 1-1	0.0000	0.0000	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.5831	8.3197	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.5831	8.3197	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.3646	7.3604	0.0000	0.0000	0.0000
51225	PROPANOIC ACID, 2-METHYL-MONOESTER WITH 2,2,4-TRIMETHYL-1, 3 -PENTANEDIOL	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	22.8763	119.4231	0.0000	0.0000	0.0000
51459	DIMETHYLAMINOETHANOL	0.1576	0.8284	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0332	0.1752	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51580	SEC BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000



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51680	FORMALDEHYDE	0.0008	0.0026	0.0000	0.0000	0.0000
52229	AMINOETHYLPIPERAZINE, N	0.0000	0.0000	0.0000	0.0000	0.0000
52299	MORPHOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0001	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52835	DIPROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52842	BUTYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.9623	5.0532	0.0000	0.0000	0.0000
56676	2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE	0.0000	0.0000	0.0000	0.0000	0.0000
58840	TRIBUTYL PHOSPHATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0948	0.4968	0.0000	0.0000	0.0000
59009	PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59303	NAPHTHOL SPIRITS	29.3076	147.8136	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59500	ASPHALT FUMES	0.0000	0.0000	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.0461	3.5723	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0062	0.0214	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.8787	3.0008	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)
14036	ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14460	PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
14653	STRONTIUM CHROMATE 1-1	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0008	0.0026	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0001	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0008	0.0027	0.0000	0.0000	0.0000