



# 2023 CONTAMINANT SUMMARY REPORT

June 24, 2024

10:31 pm

CN : CN605224302

Organization : NUCOR STEEL LONGVIEW LLC

RN : RN109401026

Account : GJA005E

Site : NUCOR STEEL LONGVIEW

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	52.3629	332.4356	0.0000	0.0000	0.0000
VOC	10.6642	65.5341	0.0000	0.0000	0.0000
CO	114.7407	640.6734	0.0000	0.0000	0.0000
NOX	68.8668	382.5819	0.0000	0.0000	0.0000
SO2	6.1773	32.7006	0.0000	0.0000	0.0000
PB	0.1632	0.8791	0.0000	0.0000	0.0000
PM10	52.3629	332.4356	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	58.7693	366.6002	0.0000	0.0000	0.0000
14016	ALUMINM OXIDE- AL2O3	0.2238	1.2321	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0007	0.0041	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0037	0.0199	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0923	0.5086	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0430	0.2366	0.0000	0.0000	0.0000
14310	LEAD-PB	0.1632	0.8791	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.7969	4.3872	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0022	0.0119	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0125	0.0690	0.0000	0.0000	0.0000
14760	VANADIUM	0.0018	0.0101	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	1.7983	9.9011	0.0000	0.0000	0.0000
20000	PM10 PART-U	50.2743	320.8303	0.0000	0.0000	0.0000
24016	PM10 ALUMINM OXIDE- AL2O3	0.1448	0.8069	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0004	0.0026	0.0000	0.0000	0.0000
24071	PM10 BERYLLIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0024	0.0130	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0597	0.3331	0.0000	0.0000	0.0000
24194	PM10 COPPER COMPOUNDS	0.0279	0.1549	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.1619	0.8739	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.5159	2.8731	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0022	0.0119	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0081	0.0452	0.0000	0.0000	0.0000
24760	PM10 VANADIUM	0.0012	0.0066	0.0000	0.0000	0.0000
24785	PM10 ZINC COMPOUNDS	1.1641	6.4841	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	52.3629	332.4356	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	9.6236	53.2760	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)
59003	GASOLINE	1.0406	12.2581	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	68.8668	382.5819	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	6.1773	32.7006	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	114.7407	640.6734	0.0000	0.0000	0.0000

### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14036	ARSENIC AND COMPOUNDS	0.0007	0.0041	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0037	0.0199	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0923	0.5086	0.0000	0.0000	0.0000
14310	LEAD-PB	0.1632	0.8791	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.7969	4.3872	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0022	0.0119	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0125	0.0690	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0004	0.0026	0.0000	0.0000	0.0000
24071	PM10 BERYLLIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0024	0.0130	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0597	0.3331	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.1619	0.8739	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.5159	2.8731	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0022	0.0119	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0081	0.0452	0.0000	0.0000	0.0000
Total		1.8221	10.0326	0.0000	0.0000	0.0000