



# 2023 CONTAMINANT SUMMARY REPORT

May 28, 2024

12:19 pm

**CN :** CN605646041

**Organization :** STEEL DYNAMICS SOUTHWEST LLC

**RN :** RN110750965

**Account :** SDA019Q

**Site :** SINTON MILL

**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	187.6769	2855.4486	0.0000	0.0000	0.0000
VOC	85.7893	409.7720	0.0000	0.0000	0.0000
CO	1028.4405	3943.8270	0.0000	0.0000	0.0000
NOX	276.1698	1173.2530	0.0000	0.0000	0.0000
SO2	211.5555	1139.1131	0.0000	0.0000	0.0000
PB	0.4781	2.2726	0.0000	0.0000	0.0000
PM10	214.0420	3134.6870	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	259.2753	3636.0271	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	1.6043	8.8483	0.0000	0.0000	0.0000
11230	FLUORIDES EXCEPT HF	8.5362	40.5819	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0053	0.0252	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0002	0.0011	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0042	0.0203	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0029	0.0142	0.0000	0.0000	0.0000
14310	LEAD-PB	0.4781	2.2726	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.2561	1.2174	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0938	0.4465	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0046	0.0223	0.0000	0.0000	0.0000
20000	PM10 PART-U	214.0420	3134.6870	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	187.6769	2855.4486	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	85.6043	409.5088	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.1141	0.1664	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0709	0.0968	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	276.1698	1173.2530	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	211.5555	1139.1131	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1028.4405	3943.8270	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	1.6043	8.8483	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0053	0.0252	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0002	0.0011	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0042	0.0203	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0029	0.0142	0.0000	0.0000	0.0000
14310	LEAD-PB	0.4781	2.2726	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.2561	1.2174	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0938	0.4465	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0046	0.0223	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.1141	0.1664	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0709	0.0968	0.0000	0.0000	0.0000
Total		2.6345	13.1311	0.0000	0.0000	0.0000