



# 2023 CONTAMINANT SUMMARY REPORT

April 23, 2024

9:27 pm

**CN :** CN600263370

**Organization :** QUALICO STEEL CO INC

**RN :** RN100552447

**Account :** ED0319S

**Site :** STRUCTURAL STEEL MFG

**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	0.0005	0.0038	0.0000	0.0000	0.0000
VOC	9.6709	78.4760	0.0000	0.0000	0.0000
CO	0.0000	0.0000	0.0000	0.0000	0.0000
NOX	0.0000	0.0000	0.0000	0.0000	0.0000
SO2	0.0000	0.0000	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0005	0.0038	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	0.0005	0.0038	0.0000	0.0000	0.0000
12912	PART-EPOXY RESIN	0.0000	0.0000	0.0000	0.0000	0.0000
14014	ALUMINUM HYDROXIDE -ALOH3	0.0000	0.0000	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0023	0.0000	0.0000	0.0000	0.0000
14052	BARITE - BAS04	0.0000	0.0000	0.0000	0.0000	0.0000
14060	BENTONITE	0.0000	0.0000	0.0000	0.0000	0.0000
14149	CEMENT PORTLAND	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0023	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14300	IRON-FE	0.0000	0.0000	0.0000	0.0000	0.0000
14308	IRON 3 OXIDE - FE203	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14604	AMORPHOUS SILICA	0.0000	0.0000	0.0000	0.0000	0.0000
14670	TALC	0.0000	0.0000	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
14784	ZINC OXIDE-ZNO	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	0.0005	0.0038	0.0000	0.0000	0.0000
22912	PM10 EPOXY RESIN	0.0000	0.0000	0.0000	0.0000	0.0000
24014	PM10 ALUMINM HYDRXID-ALOH3	0.0000	0.0000	0.0000	0.0000	0.0000
24052	PM10 BARITE - BAS04	0.0000	0.0000	0.0000	0.0000	0.0000
24060	PM10 BENTONITE	0.0000	0.0000	0.0000	0.0000	0.0000
24300	PM10 IRON-FE	0.0000	0.0000	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
24604	PM10 AMORPHOUS SILICA	0.0000	0.0000	0.0000	0.0000	0.0000
24780	PM10 ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
24784	PM10 ZINC OXIDE-ZNO	0.0000	0.0000	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)
24785	PM10 ZINC COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0005	0.0038	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	3.7850	26.2530	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51480	BUTANEDIOL 1,3	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0000	0.0000	0.0000	0.0000	0.0000
52335	TRIETHYLENETETRAMINE	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
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0330	0.2970	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	1.7604	15.6370	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0153	0.1320	0.0000	0.0000	0.0000
52480	STYRENE	0.0020	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0837	0.7750	0.0000	0.0000	0.0000
52510	XYLENE-U	3.8921	34.6750	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52660	BUTYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52721	ETHYL-3-ETHOXYPROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52800	ETHERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE 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
52912	EPOXY RESIN	0.0000	0.0000	0.0000	0.0000	0.0000



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52922	METHOXY 1 PROPANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
54000	KETONES-U	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54046	DIISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0994	0.7070	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54076	METHYL PROPYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56670	ISOBUTYL ISOBUTYRATE	0.0000	0.0000	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	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	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59799	ACETYLACETONE	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



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## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14023	ANTIMONY AND COMPOUNDS	0.0023	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0023	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0330	0.2970	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	1.7604	15.6370	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0153	0.1320	0.0000	0.0000	0.0000
52480	STYRENE	0.0020	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0837	0.7750	0.0000	0.0000	0.0000
52510	XYLENE-U	3.8921	34.6750	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0994	0.7070	0.0000	0.0000	0.0000
<b>Total</b>		5.8905	52.2230	0.0000	0.0000	0.0000