



# 2023 CONTAMINANT SUMMARY REPORT

June 25, 2024

3:35 pm

**CN :** CN605992882

**Organization :** QESC LLC

**RN :** RN100209790

**Account :** HG0599P

**Site :** STEEL CASTINGS

**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	9.5485	53.8392	0.0000	0.0000	0.0000
VOC	7.0939	38.8695	0.0000	0.0000	0.0000
CO	5.8338	31.9659	0.0000	0.0000	0.0000
NOX	1.6118	8.8316	0.0000	0.0000	0.0000
SO2	0.0059	0.0323	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	9.5485	53.8392	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	9.5485	53.8392	0.0000	0.0000	0.0000
20000	PM10 PART-U	9.5485	53.8392	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	9.5485	53.8392	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.0387	11.1704	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.5404	2.9610	0.0000	0.0000	0.0000
51550	PHENOL	0.2074	1.1366	0.0000	0.0000	0.0000
51575	PHENOL FORMALDEHYDE RESIN	0.0189	0.1035	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.1770	0.9698	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0004	0.0022	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0324	0.1774	0.0000	0.0000	0.0000
52200	AMINES-U	0.0028	0.0154	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	2.7481	15.0581	0.0000	0.0000	0.0000
52420	BENZENE	0.4605	2.5226	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.3331	1.8253	0.0000	0.0000	0.0000
52490	TOLUENE	0.0366	0.2006	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0056	0.0306	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0028	0.0154	0.0000	0.0000	0.0000
52712	SUCCINIC ACID,DIMETHYL ESTER	0.4892	2.6806	0.0000	0.0000	0.0000
52842	BUTYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.6118	8.8316	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0059	0.0323	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	5.8338	31.9659	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)
51550	PHENOL	0.2074	1.1366	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0004	0.0022	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0324	0.1774	0.0000	0.0000	0.0000
52420	BENZENE	0.4605	2.5226	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.3331	1.8253	0.0000	0.0000	0.0000
52490	TOLUENE	0.0366	0.2006	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0056	0.0306	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0028	0.0154	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.0788	5.9107	0.0000	0.0000	0.0000