



# 2023 CONTAMINANT SUMMARY REPORT

August 26, 2024

3:45 pm

**CN :** CN600127518

**Organization :** SOLAR TURBINES INCORPORATED

**RN :** RN100214477

**Account :** HG2445G

**Site :** CHANNELVIEW FACILITY

**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	0.2600	1.2636	0.0034	0.0000	0.0034
VOC	32.5743	181.5536	0.0038	0.0000	0.0038
CO	0.7657	0.5649	0.0104	0.0000	0.0104
NOX	1.6407	1.2106	0.0481	0.0000	0.0481
SO2	0.0061	0.0045	0.0032	0.0000	0.0032
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.2600	1.2636	0.0034	0.0000	0.0034

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	0.2600	1.2636	0.0034	0.0000	0.0034
11170	PHOSPHORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.2600	1.2636	0.0034	0.0000	0.0034
21170	PM10 PHOSPORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.2600	1.2636	0.0034	0.0000	0.0034
50001	VOC-UNCLASSIFIED	5.8093	31.8767	0.0038	0.0000	0.0038
51180	FORMIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51452	CARBITOL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51465	FURFURYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0164	0.0026	0.0000	0.0000	0.0000
51488	PROPYLENE GLYCOL T-BUTYL ETHER	0.7427	4.2981	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0967	0.2157	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52335	TRIETHYLENETETRAMINE	0.0115	0.0653	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0528	0.2679	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	1.1724	6.7020	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.9078	5.1464	0.0000	0.0000	0.0000
52440	CUMENE	0.0957	0.5542	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	2.0452	11.8836	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.4012	2.2248	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	8.7601	50.8104	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)
52600	ESTERS-U	0.1070	0.2379	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	2.7143	14.4706	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	3.8517	21.3581	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52683	MONONONYLPHENOL	0.0655	0.3307	0.0000	0.0000	0.0000
52704	OXOHEXYL ACETATE	0.1395	0.0510	0.0000	0.0000	0.0000
52805	N-BUTYL GLYCIDAL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0516	0.1111	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0192	0.0000	0.0000	0.0000	0.0000
52835	DIPROPYLENE GLYCOL MONOMETHYL ETHER	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
54058	N-METHYL-2-PYRROLIDONE	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	2.0411	11.8301	0.0000	0.0000	0.0000
54072	HEPTANONE 2	2.4771	13.8863	0.0000	0.0000	0.0000
55460	D-LIMONENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0293	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59001	CRUDE OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0455	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	4.7163	26.5882	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59817	MICHLER'S KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0561	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.6407	1.2106	0.0481	0.0000	0.0481
70510	SULFUR DIOXIDE	0.0061	0.0045	0.0032	0.0000	0.0032
90300	CARBON MONOXIDE	0.7657	0.5649	0.0104	0.0000	0.0104



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## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51452	CARBITOL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0957	0.5542	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	2.0452	11.8836	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.4012	2.2248	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	8.7601	50.8104	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0516	0.1111	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	2.0411	11.8301	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59817	MICHLER'S KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		13.3949	77.4142	0.0000	0.0000	0.0000