



# 2023 CONTAMINANT SUMMARY REPORT

May 23, 2024

5:33 pm

**CN :** CN603385741

**Organization :** EIF CHANNELVIEW COGENERATION LLC

**RN :** RN100220276

**Account :** HX2342B

**Site :** CHANNELVIEW

**Last EI Date :** 12/31/2023

COGENERATION FACILITY

## CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	136.2147	781.7679	0.0000	0.0000	0.0000
VOC	28.0348	157.5010	0.0000	0.0000	0.0000
CO	277.8801	1536.5906	0.0000	0.0000	0.0000
NOX	286.1002	1547.7110	0.0000	0.0035	0.0035
SO2	16.0500	86.5900	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	136.2148	781.7680	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	136.7450	785.0882	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	136.2148	781.7680	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	136.2147	781.7679	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	15.6998	88.1890	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0270	0.1480	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.4780	2.6750	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0760	0.4290	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	8.4700	47.4870	0.0000	0.0000	0.0000
52420	BENZENE	0.1430	0.8020	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3820	2.1400	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0150	0.0880	0.0000	0.0000	0.0000
52490	TOLUENE	1.5510	8.6950	0.0000	0.0000	0.0000
52510	XYLENE-U	0.7640	4.2800	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.4290	2.5680	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	75.3502	354.9482	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	286.1002	1547.7110	0.0000	0.0035	0.0035
70510	SULFUR DIOXIDE	16.0500	86.5900	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	277.8801	1536.5906	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)
14319	LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0270	0.1480	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.4780	2.6750	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0760	0.4290	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	8.4700	47.4870	0.0000	0.0000	0.0000
52420	BENZENE	0.1430	0.8020	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3820	2.1400	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0150	0.0880	0.0000	0.0000	0.0000
52490	TOLUENE	1.5510	8.6950	0.0000	0.0000	0.0000
52510	XYLENE-U	0.7640	4.2800	0.0000	0.0000	0.0000
Total		11.9060	66.7440	0.0000	0.0000	0.0000