



2023 CONTAMINANT SUMMARY REPORT

August 13, 2024

2:55 pm

CN : CN601549132

Organization : CHANNEL ENERGY CENTER LLC

RN : RN100213107

Account : HX2690V

Site : CHANNEL ENERGY CENTER

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	69.8426	455.0647	0.0000	0.0000	0.0000
VOC	11.1210	67.5329	0.0000	0.0000	0.0000
CO	142.3590	748.7609	0.0000	0.0000	0.0000
NOX	192.2368	1118.8386	0.0000	0.0000	0.0000
SO2	11.3564	72.1063	0.0000	0.0000	0.0000
PB	0.0004	0.0028	0.0000	0.0000	0.0000
PM10	71.3975	463.5847	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	70.4279	456.8109	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0058	0.0457	0.0000	0.0000	0.0000
11175	SULFURIC ACID	1.7478	11.0377	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0004	0.0028	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0003	0.0014	0.0000	0.0000	0.0000
20000	PM10 PART-U	69.6490	452.5428	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	1.7478	11.0377	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0004	0.0028	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0003	0.0014	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	69.8426	455.0647	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	10.1907	62.1312	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0706	0.4051	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0114	0.0648	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.4195	2.4676	0.0000	0.0000	0.0000
52243	CYCLOHEXYLAMINE	0.0005	0.0039	0.0000	0.0000	0.0000
52279	MONOETHANOLAMINE	0.0000	0.0002	0.0000	0.0000	0.0000
52420	BENZENE	0.0230	0.1334	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0565	0.3241	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0023	0.0132	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0039	0.0223	0.0000	0.0000	0.0000
52490	TOLUENE	0.2294	1.3165	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1129	0.6481	0.0000	0.0000	0.0000
56600	HEXANE	0.0003	0.0025	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	48.4962	223.8840	0.0000	0.0000	0.0000
70110	CHLORINE	0.0469	0.2573	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	192.2368	1118.8386	0.0000	0.0000	0.0000
70490	SODIUM HYPOCHLORITE	0.0011	0.0080	0.0000	0.0000	0.0000



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70500	SULFUR OXIDE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	11.3564	72.1063	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	142.3590	748.7609	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0058	0.0457	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0004	0.0028	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0003	0.0014	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0004	0.0028	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0003	0.0014	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0706	0.4051	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0114	0.0648	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.4195	2.4676	0.0000	0.0000	0.0000
52420	BENZENE	0.0230	0.1334	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0565	0.3241	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0023	0.0132	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0039	0.0223	0.0000	0.0000	0.0000
52490	TOLUENE	0.2294	1.3165	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1129	0.6481	0.0000	0.0000	0.0000
56600	HEXANE	0.0003	0.0025	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0469	0.2573	0.0000	0.0000	0.0000
Total		0.9839	5.7090	0.0000	0.0000	0.0000