



2023 CONTAMINANT SUMMARY REPORT

July 01, 2024

4:06 pm

CN : CN600131361

Organization : FREEPORT POWER LIMITED

RN : RN100223122

Account : BL0378Q

Site : OYSTER CREEK COGENERATION
POWER UNIT 8

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	107.7059	566.0440	0.0000	0.0000	0.0000
VOC	16.0422	85.8156	0.0000	0.0000	0.0000
CO	43.8340	180.6157	0.0000	0.0890	0.0890
NOX	365.4122	1887.4277	0.0000	0.0000	0.0000
SO2	1.2478	6.9105	0.0000	0.0000	0.0000
PB	0.0062	0.0345	0.0000	0.0000	0.0000
PM10	107.7059	566.0440	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	107.7059	566.0440	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0062	0.0345	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0034	0.0183	0.0000	0.0000	0.0000
20000	PM10 PART-U	107.7059	566.0440	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	107.7059	566.0440	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	10.2743	54.7692	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.7082	25.0971	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0003	0.0018	0.0000	0.0000	0.0000
52420	BENZENE	0.0796	0.4247	0.0000	0.0000	0.0000
52440	CUMENE	0.0001	0.0005	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0005	0.0000	0.0000	0.0000
52490	TOLUENE	0.8624	4.5966	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0001	0.0005	0.0000	0.0000	0.0000
55300	ETHYLENE	0.0088	0.0665	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0002	0.0009	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0001	0.0005	0.0000	0.0000	0.0000
59225	NO 6 FUEL OIL	0.1081	0.8568	0.0000	0.0000	0.0000
60000	METHANE	28.4505	158.8950	0.0000	0.0000	0.0000
70030	HYDROGEN	0.0347	0.2314	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	365.4122	1887.4277	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	2.8916	16.2536	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.2478	6.9105	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	43.8340	180.6157	0.0000	0.0890	0.0890



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0062	0.0345	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0034	0.0183	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.7082	25.0971	0.0000	0.0000	0.0000
52420	BENZENE	0.0796	0.4247	0.0000	0.0000	0.0000
52440	CUMENE	0.0001	0.0005	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0005	0.0000	0.0000	0.0000
52490	TOLUENE	0.8624	4.5966	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0001	0.0005	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0001	0.0005	0.0000	0.0000	0.0000
Total		5.6601	30.1732	0.0000	0.0000	0.0000