



2023 CONTAMINANT SUMMARY REPORT

June 13, 2024

3:03 pm

CN : CN600135081

Organization : TENASKA FRONTIER PARTNERS LTD

RN : RN100245539

Account : GK0077F

Site : TENASKA FRONTIER

Last EI Date : 12/31/2023

GENERATION STATION

CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	37.4065	261.2597	0.0000	0.0000	0.0000
VOC	35.6842	310.1074	0.0000	0.0000	0.0000
CO	199.1531	1291.8484	0.0000	0.0000	0.0000
NOX	632.2000	4478.4314	0.0000	0.0000	0.0000
SO2	9.2000	65.3471	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	50.5083	348.8975	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	58.8923	404.9777	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	50.5083	348.8975	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	37.4065	261.2597	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	14.2579	127.4217	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.3167	2.5151	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.4917	30.6648	0.0000	0.0000	0.0000
52420	BENZENE	0.0577	0.3583	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2485	1.9820	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.5416	3.7707	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2650	1.8281	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56526	DIMETHYL BUTANE 2,2	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	6.4411	59.1633	0.0000	0.0000	0.0000
56601	METHYL PENTANE 3	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56651	METHYLHEXANE, 3-	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	2.9454	26.8637	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000



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56752	N-PENTANE	3.6467	33.2599	0.0000	0.0000	0.0000
56775	PROPANE	2.2441	20.4676	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2278	1.8122	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	632.2000	4478.4314	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	9.2000	65.3471	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	199.1531	1291.8484	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.3167	2.5151	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.4917	30.6648	0.0000	0.0000	0.0000
52420	BENZENE	0.0577	0.3583	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2485	1.9820	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.5416	3.7707	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2650	1.8281	0.0000	0.0000	0.0000
56600	HEXANE	6.4411	59.1633	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2278	1.8122	0.0000	0.0000	0.0000
Total		12.5901	102.0945	0.0000	0.0000	0.0000