



2023 CONTAMINANT SUMMARY REPORT

June 07, 2024

3:29 pm

CN : CN606037646

Organization : BKV MIDSTREAM LLC

RN : RN104962634

Account : JHA028B

Site : LILLIAN COMPRESSOR STATION

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	0.0965	0.5414	0.0000	0.0000	0.0000
VOC	23.1418	132.8906	0.0000	0.0029	0.0029
CO	6.1860	35.1254	0.0000	0.0000	0.0000
NOX	30.5461	172.8270	0.0000	0.0000	0.0000
SO2	0.1458	0.8229	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0965	0.5414	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	0.4694	2.4769	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0965	0.5414	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0965	0.5414	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	16.0797	92.6660	0.0000	0.0029	0.0029
51530	METHANOL	0.3952	2.2771	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.3219	7.6143	0.0000	0.0000	0.0000
51640	ACROLEIN	0.8128	4.6816	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.1722	23.5829	0.0000	0.0000	0.0000
52420	BENZENE	0.0695	0.4008	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0063	0.0362	0.0000	0.0000	0.0000
52490	TOLUENE	0.0646	0.3716	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0291	0.1675	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56590	HEXENE	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
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1905	1.0926	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
59090	CONDENSATE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	30.5461	172.8270	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.1458	0.8229	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	6.1860	35.1254	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)
51530	METHANOL	0.3952	2.2771	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.3219	7.6143	0.0000	0.0000	0.0000
51640	ACROLEIN	0.8128	4.6816	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.1722	23.5829	0.0000	0.0000	0.0000
52420	BENZENE	0.0695	0.4008	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0063	0.0362	0.0000	0.0000	0.0000
52490	TOLUENE	0.0646	0.3716	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0291	0.1675	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1905	1.0926	0.0000	0.0000	0.0000
Total		7.0621	40.2246	0.0000	0.0000	0.0000