



# 2023 CONTAMINANT SUMMARY REPORT

May 23, 2024

5:29 pm

**CN :** CN604508655

**Organization :** MIDLOTHIAN ENERGY LLC

**RN :** RN102596400

**Account :** ED0332D

**Site :** MIDLOTHIAN ENERGY FACILITY

**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	126.4214	1051.1178	0.0000	0.0000	0.0000
VOC	16.9394	133.8944	0.0000	0.0000	0.0000
CO	198.3757	1696.2065	0.0000	0.0000	0.0000
NOX	348.4399	2772.1778	0.0000	0.0075	0.0075
SO2	12.4301	103.1740	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	126.4214	1051.1178	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	126.5009	1051.5534	0.0000	0.0000	0.0000
20000	PM10 PART-U	126.4214	1051.1178	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	126.4214	1051.1178	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	16.2896	128.7614	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.4680	3.9447	0.0000	0.0000	0.0000
56600	HEXANE	0.0100	0.0734	0.0000	0.0000	0.0000
56725	N BUTANE	0.0199	0.1467	0.0000	0.0000	0.0000
56750	PENTANE	0.0080	0.0587	0.0000	0.0000	0.0000
56775	PROPANE	0.0637	0.4696	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.0795	0.4356	0.0000	0.0000	0.0000
59210	NO 2 FUEL OIL	0.0007	0.0043	0.0000	0.0000	0.0000
70050	AMMONIA	61.0808	405.6230	0.0000	0.0004	0.0004
70051	AMMONIUM HYDROXIDE	0.9774	5.3556	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	348.4399	2772.1778	0.0000	0.0075	0.0075
70510	SULFUR DIOXIDE	12.4301	103.1740	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	198.3757	1696.2065	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51680	FORMALDEHYDE	0.4680	3.9447	0.0000	0.0000	0.0000
56600	HEXANE	0.0100	0.0734	0.0000	0.0000	0.0000
Total		0.4780	4.0181	0.0000	0.0000	0.0000