



2023 CONTAMINANT SUMMARY REPORT

June 26, 2024

4:21 pm

CN : CN606095958

Organization : TRECORA HYDROCARBONS LLC

RN : RN101995611

Account : HF0017K

Site : TRECORA HYDROCARBONS

Last EI Date : 12/31/2023

SILSBEE

CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	6.2600	35.0540	0.0000	0.0000	0.0000
VOC	45.6601	255.6138	0.0415	10.9997	11.0412
CO	83.2880	520.5653	0.0000	0.0000	0.0000
NOX	62.7447	371.5011	0.0000	0.0000	0.0000
SO2	0.4981	2.7691	0.0000	0.0000	0.0000
PM10	6.2600	35.0540	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	6.2617	35.0759	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0200	0.1000	0.0000	0.0000	0.0000
14636	SODIUM HYDROSULFIDE	0.0100	0.0500	0.0000	0.0000	0.0000
20000	PM10 PART-U	6.2600	35.0540	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	6.2600	35.0540	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	10.1908	60.9641	0.0415	0.0049	0.0464
52420	BENZENE	0.7614	4.3025	0.0000	0.1031	0.1031
52450	ETHYL BENZENE	0.0059	0.0323	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.4902	2.6842	0.0000	0.0062	0.0062
52510	XYLENE-U	0.1501	0.8075	0.0000	0.0027	0.0027
54020	ACETONE	0.1154	0.6325	0.0000	0.0000	0.0000
55525	PENTENE 1	0.0000	0.0000	0.0000	0.0000	0.0000
55526	PENTENE 2	0.0000	0.0000	0.0000	0.0000	0.0000
56000	PARAFFINS-U	0.2800	1.5557	0.0000	0.0000	0.0000
56001	PARAFFINS CYCLIC-U	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.1987	1.0887	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	0.6409	3.5116	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.1370	0.7504	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.3820	2.0934	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56526	DIMETHYL BUTANE 2,2	0.1322	0.7245	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	1.0326	5.5698	0.0000	1.0400	1.0400
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.1911	1.0470	0.0000	0.0000	0.0000
56576	HEPTANE ISOMERS	0.1428	0.7826	0.0000	0.0000	0.0000
56600	HEXANE	0.9193	5.4845	0.0000	0.7900	0.7900
56601	METHYL PENTANE 3	0.3518	1.9279	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000



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56700	ISO PENTANE	9.5091	49.8167	0.0000	3.4924	3.4924
56725	N BUTANE	0.8820	4.8329	0.0000	0.0000	0.0000
56730	N-HEXANE	0.7873	4.3138	0.0000	0.0000	0.0000
56750	PENTANE	4.0376	20.7420	0.0000	3.2904	3.2904
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58715	1-ETHYL 4-METHYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	8.9812	50.6428	0.0000	0.0000	0.0000
59003	GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
59011	PETROLEUM NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	5.4561	31.9389	0.0000	2.2700	2.2700
59450	REFORMATE	0.0000	0.0000	0.0000	0.0000	0.0000
59832	3,3-DIMETHYLBENZIDINE	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	62.7447	371.5011	0.0000	0.0000	0.0000
70401	NITRIC OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.4981	2.7691	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	83.2880	520.5653	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52420	BENZENE	0.7614	4.3025	0.0000	0.1031	0.1031
52450	ETHYL BENZENE	0.0059	0.0323	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.4902	2.6842	0.0000	0.0062	0.0062
52510	XYLENE-U	0.1501	0.8075	0.0000	0.0027	0.0027
56600	HEXANE	0.9193	5.4845	0.0000	0.7900	0.7900
56730	N-HEXANE	0.7873	4.3138	0.0000	0.0000	0.0000
59832	3,3-DIMETHYLBENZIDINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		3.1142	17.6248	0.0000	0.9020	0.9020