



2023 CONTAMINANT SUMMARY REPORT

September 24, 2024

4:59 pm

CN : CN600127922

Organization : CITGO REFINING AND CHEMICALS COMPANY LP

RN : RN102612488

Account : NE0123B

Site : DEEP SEA TERMINAL

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	0.0000	0.0000	0.0000	0.0000	0.0000
VOC	57.7470	399.6555	0.0000	0.2758	0.2758
CO	0.0000	0.0000	0.0000	0.0000	0.0000
NOX	0.0000	0.0000	0.0000	0.0000	0.0000
SO2	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0000	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0000	0.0000	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	6.4206	83.9609	0.0000	0.1518	0.1518
52400	AROMATICS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0404	0.2629	0.0000	0.0000	0.0000
52417	TRIMETHYL BENZENE, 1,2,3-	0.0047	0.0304	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0040	0.0264	0.0000	0.0000	0.0000
52420	BENZENE	0.0317	0.2228	0.0000	0.0010	0.0010
52440	CUMENE	0.0135	0.0856	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0323	0.1997	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0021	0.0136	0.0000	0.0000	0.0000
52490	TOLUENE	0.1334	0.8646	0.0000	0.0115	0.0115
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0261	0.1768	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0110	0.0931	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0169	0.1321	0.0000	0.0000	0.0000
52855	METHYLHEPTANE,3-	0.3447	2.2908	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.3609	2.3652	0.0000	0.0000	0.0000
55476	BUTENE 2-METHYL-1	0.2132	1.4000	0.0000	0.0000	0.0000
55525	PENTENE 1	0.1214	0.7700	0.0000	0.0000	0.0000
55526	PENTENE 2	0.1271	0.8600	0.0000	0.0000	0.0000
55528	TRANS-2-PENTENE	0.2440	1.6154	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	1.8715	11.7196	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	0.7762	4.7395	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	2.4147	15.3526	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	2.7183	16.8908	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	0.5658	3.4954	0.0000	0.0000	0.0000
56525	DIMETHYLHEPTANE	0.7964	5.1073	0.0000	0.0000	0.0000



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56526	DIMETHYL BUTANE 2,2	0.2975	1.7795	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	4.8168	29.6443	0.0000	0.0000	0.0000
56575	HEPTANE	2.9289	18.6950	0.0000	0.0135	0.0135
56590	HEXENE	0.0140	0.0600	0.0000	0.0000	0.0000
56600	HEXANE	6.2215	38.5584	0.0000	0.0263	0.0263
56601	METHYL PENTANE 3	2.9432	18.1581	0.0000	0.0000	0.0000
56608	DIMETHYL PENTANE, 2,4-	0.5461	3.4738	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0006	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	2.0685	12.0338	0.0000	0.0000	0.0000
56650	ISOHEPTANE	1.3460	8.5637	0.0000	0.0000	0.0000
56651	METHYLHEXANE, 3-	0.0995	0.5978	0.0000	0.0000	0.0000
56674	OCTANE	0.9735	6.3367	0.0000	0.0271	0.0271
56680	DECANE	0.0114	0.0719	0.0000	0.0000	0.0000
56700	ISO PENTANE	6.3361	38.4666	0.0000	0.0000	0.0000
56703	NONANE	0.1203	0.7987	0.0000	0.0000	0.0000
56725	N BUTANE	2.8849	16.9060	0.0000	0.0000	0.0000
56750	PENTANE	6.9467	42.1738	0.0000	0.0446	0.0446
56775	PROPANE	1.5150	8.6208	0.0000	0.0000	0.0000
56780	1-PHENYLPROPANE	0.0004	0.0003	0.0000	0.0000	0.0000
58711	ETHYLTOLUENE,O-	0.0125	0.0857	0.0000	0.0000	0.0000
58712	ETHYLTOLUENE,M-	0.0177	0.1232	0.0000	0.0000	0.0000
59001	CRUDE OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59175	FCC FEED	0.3440	1.7667	0.0000	0.0000	0.0000
59225	NO 6 FUEL OIL	0.0110	0.0652	0.0000	0.0000	0.0000
59250	GAS OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59400	RAFFINATE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.0000	0.0000	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)
52420	BENZENE	0.0317	0.2228	0.0000	0.0010	0.0010
52440	CUMENE	0.0135	0.0856	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0323	0.1997	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0021	0.0136	0.0000	0.0000	0.0000
52490	TOLUENE	0.1334	0.8646	0.0000	0.0115	0.0115
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0261	0.1768	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0110	0.0931	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0169	0.1321	0.0000	0.0000	0.0000
56600	HEXANE	6.2215	38.5584	0.0000	0.0263	0.0263
56610	2,2,4-TRIMETHYLPENTANE	0.0006	0.0000	0.0000	0.0000	0.0000
Total		6.4891	40.3467	0.0000	0.0388	0.0388