



2023 CONTAMINANT SUMMARY REPORT

May 14, 2024

12:49 pm

CN : CN600303614

Organization : CHEVRON PHILLIPS CHEMICAL COMPANY LP

RN : RN102881588

Account : JE0115W

Site : PORT ARTHUR 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	0.0005	0.0031	0.0000	0.0000	0.0000
VOC	4.2847	23.1214	0.0000	0.0000	0.0000
CO	1.4257	4.8344	0.0000	0.0000	0.0000
NOX	0.4983	2.3468	0.0000	0.0000	0.0000
SO2	0.0016	0.0092	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0005	0.0031	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	0.0005	0.0031	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0005	0.0031	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0005	0.0031	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.0236	0.9214	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0159	0.1295	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0002	0.0000	0.0000	0.0000
51752	BUTENE CIS-2	0.0001	0.0011	0.0000	0.0000	0.0000
51825	METHYL ACETYLENE	0.0020	0.0196	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0079	0.0647	0.0000	0.0000	0.0000
52420	BENZENE	1.3546	5.7296	0.0000	0.0000	0.0000
52440	CUMENE	0.0079	0.0647	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0800	0.6532	0.0000	0.0000	0.0000
52457	INDENE	0.0160	0.1309	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0240	0.1957	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0079	0.0647	0.0000	0.0000	0.0000
52480	STYRENE	0.0800	0.6532	0.0000	0.0000	0.0000
52490	TOLUENE	0.2570	2.0791	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0933	0.7465	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55000	OLEFINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0425	0.3458	0.0000	0.0000	0.0000
55175	BUTENE	0.0083	0.0466	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0005	0.0039	0.0000	0.0000	0.0000
55178	ISOBUTENE	0.0002	0.0018	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0002	0.0016	0.0000	0.0000	0.0000
55220	CYCLOPENTADIENE	0.1202	0.9812	0.0000	0.0000	0.0000



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55225	DICYCLOPENTADIENE	0.2402	1.9610	0.0000	0.0000	0.0000
55300	ETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55320	HEPTENES MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.0400	0.3266	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.0160	0.1309	0.0000	0.0000	0.0000
55477	BUTENE 3-METHYL-1	0.0000	0.0000	0.0000	0.0000	0.0000
55525	PENTENE 1	0.0112	0.0779	0.0000	0.0000	0.0000
55600	PROPYLENE	0.4836	4.6770	0.0000	0.0000	0.0000
55610	PROPADIENE	0.0013	0.0130	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	0.0079	0.0647	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	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
56527	NEOPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0400	0.3266	0.0000	0.0000	0.0000
56600	HEXANE	0.0454	0.3644	0.0000	0.0000	0.0000
56601	METHYL PENTANE 3	0.0000	0.0000	0.0000	0.0000	0.0000
56608	DIMETHYL PENTANE, 2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0133	0.1046	0.0000	0.0000	0.0000
56650	ISOHEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56651	METHYLHEXANE, 3-	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0400	0.3268	0.0000	0.0000	0.0000
56725	N BUTANE	0.0111	0.0833	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
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.1764	1.7060	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0079	0.0555	0.0000	0.0000	0.0000
59150	DIESEL	0.0004	0.0034	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0079	0.0647	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.4983	2.3468	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0016	0.0092	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.4257	4.8344	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)
50002	POLYCYCLIC ORGANIC MATTER	0.0159	0.1295	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0002	0.0000	0.0000	0.0000
52420	BENZENE	1.3546	5.7296	0.0000	0.0000	0.0000
52440	CUMENE	0.0079	0.0647	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0800	0.6532	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0240	0.1957	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0079	0.0647	0.0000	0.0000	0.0000
52480	STYRENE	0.0800	0.6532	0.0000	0.0000	0.0000
52490	TOLUENE	0.2570	2.0791	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0933	0.7465	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0425	0.3458	0.0000	0.0000	0.0000
56600	HEXANE	0.0454	0.3644	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0079	0.0647	0.0000	0.0000	0.0000
Total		2.0164	11.0913	0.0000	0.0000	0.0000