

**2024 CONTAMINANT SUMMARY REPORT**

May 08, 2025

3:44 pm

CN : CN600303614**Organization :** CHEVRON PHILLIPS CHEMICAL COMPANY LP**RN :** RN102018322**Account :** HG0566H**Site :** PASADENA PLASTICS COMPLEX**Last EI Date :** 12/31/2024**CRITERIA EMISSIONS TOTALS**

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	4.6511	39.8398	0.0000	0.0000	0.0000
VOC	217.5615	1201.8283	0.0000	1.8688	1.8688
CO	453.8217	2438.3381	0.0000	0.9832	0.9832
NOX	53.9090	292.6352	0.0000	0.1635	0.1635
SO2	0.1164	2.0998	0.0000	0.0000	0.0000
PM10	7.0761	57.3521	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	8.6299	48.3556	0.0000	0.0000	0.0000
11000	PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
11255	POLYETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0003	0.0022	0.0000	0.0000	0.0000
14162	CHROMIUM OXIDE-CRO	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	7.0761	57.3521	0.0000	0.0000	0.0000
21000	PM10 PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
21255	PM10 POLYETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
24162	PM10 CHROMIUM OXIDE-CRO	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	4.6511	39.8398	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	7.7769	53.7014	0.0000	0.0024	0.0024
51120	ACETIC ACID	0.4090	3.2018	0.0000	0.0000	0.0000
51180	FORMIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.2049	1.1228	0.0000	0.0000	0.0000
51530	METHANOL	0.0317	0.1735	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51820	ACETYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0001	0.0007	0.0000	0.0000	0.0000
52490	TOLUENE	0.1010	0.5533	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0012	0.0060	0.0000	0.0000	0.0000
53800	BRANCH HYDROCARBONS < C8	0.0000	0.0000	0.0000	0.0000	0.0000
54046	DIISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0459	0.9176	0.0000	0.0000	0.0000
55175	BUTENE	0.0422	0.2314	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0690	1.1637	0.0000	0.0001	0.0001
55177	CIS-2-BUTENE	0.0441	1.4872	0.0000	0.0000	0.0000
55178	ISOBUTENE	0.6852	5.4858	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0441	1.1994	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)
55300	ETHYLENE	41.8787	241.8208	0.0000	0.1248	0.1248
55400	ISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55525	PENTENE 1	0.2053	2.5521	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0012	0.0060	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0425	0.7640	0.0000	0.0001	0.0001
56050	CYCLOHEXANE	0.6995	6.0745	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	18.2104	96.2111	0.0000	0.0000	0.0000
56575	HEPTANE	0.0326	0.1787	0.0000	0.0000	0.0000
56590	HEXENE	33.8541	113.3207	0.0000	0.0624	0.0624
56600	HEXANE	4.2013	15.9827	0.0000	0.0215	0.0215
56601	METHYL PENTANE 3	0.0000	0.0000	0.0000	0.0000	0.0000
56615	DIISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56620	NEOHEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	120.3794	706.5333	0.0000	1.5260	1.5260
56673	OCTENE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0559	1.4393	0.0000	0.0000	0.0000
56725	N BUTANE	1.3687	8.6246	0.0000	0.0120	0.0120
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	1.7844	14.7699	0.0000	0.0000	0.0000
56775	PROPANE	3.1616	18.1147	0.0000	0.1195	0.1195
58500	TETRAHYDROFURAN	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.4434	2.4144	0.0000	0.0000	0.0000
60000	METHANE	277.3065	1469.6025	0.0000	0.0000	0.0000
70030	HYDROGEN	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	53.9090	292.6352	0.0000	0.1635	0.1635
70510	SULFUR DIOXIDE	0.1164	2.0998	0.0000	0.0000	0.0000
80500	NITROGEN	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	453.8217	2438.3381	0.0000	0.9832	0.9832



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HAPS SUMMARY REPORT						
Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14160	CHROMIUM-CR	0.0003	0.0022	0.0000	0.0000	0.0000
14162	CHROMIUM OXIDE-CRO	0.0000	0.0000	0.0000	0.0000	0.0000
24162	PM10 CHROMIUM OXIDE-CRO	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0317	0.1735	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0001	0.0007	0.0000	0.0000	0.0000
52490	TOLUENE	0.1010	0.5533	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0012	0.0060	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0459	0.9176	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0012	0.0060	0.0000	0.0000	0.0000
56600	HEXANE	4.2013	15.9827	0.0000	0.0215	0.0215
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		4.3827	17.6420	0.0000	0.0215	0.0215