



2023 CONTAMINANT SUMMARY REPORT

September 05, 2024

9:03 pm

CN : CN604780486

Organization : VALERO ENERGY PARTNERS LP

RN : RN109518639

Account : MRA003C

Site : VALERO PARTNERS MCKEE

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	0.5143	2.7314	0.0000	0.0000	0.0000
VOC	131.9748	838.5088	0.0000	1.2944	1.2944
CO	5.0619	26.8362	0.0000	0.0000	0.0000
NOX	8.2288	43.6228	0.0000	0.0000	0.0000
SO2	0.0389	0.2064	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.5143	2.7314	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	0.5143	2.7314	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0001	0.0003	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.5143	2.7314	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24194	PM10 COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.5143	2.7314	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	8.5391	46.7276	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0446	0.2442	0.0000	0.0000	0.0000
51460	ETHANOL	0.0168	0.0922	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0013	0.0069	0.0000	0.0000	0.0000
51530	METHANOL	0.1472	1.2537	0.0000	0.0000	0.0000
51534	O-CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51535	CRESOL	0.0063	0.0344	0.0000	0.0000	0.0000
51539	M-CRESOL	0.0026	0.0192	0.0000	0.0000	0.0000
51550	PHENOL	0.0261	0.1602	0.0000	0.0000	0.0000
51555	DIMETHYLPHENOL, 2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
51750	ALKENES-U	0.0516	0.0000	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0042	0.0264	0.0000	0.0000	0.0000
51810	ALKANES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0004	0.0022	0.0000	0.0000	0.0000
52266	2,4,6-TRIDIMETHYLAMINOMETHYL PHENOL	0.0023	0.0124	0.0000	0.0000	0.0000
52335	TRIETHYLENETETRAMINE	0.0005	0.0029	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0000	0.0000	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)
52416	TRIMETHYL BENZENE, 1,2,4-	0.2495	1.6899	0.0000	0.0000	0.0000
52417	TRIMETHYL BENZENE, 1,2,3-	0.0134	0.0775	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0180	0.1089	0.0000	0.0000	0.0000
52420	BENZENE	1.5925	11.6999	0.0000	0.0000	0.0000
52424	DICHLOROBENZENE MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52433	DIETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0706	0.5327	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2428	1.7463	0.0000	0.0000	0.0000
52457	INDENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0402	0.2246	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0246	0.1332	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0012	0.0068	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.1397	1.0301	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52489	METHYL-N-PROPYLBENZENE	0.0001	0.0003	0.0000	0.0000	0.0000
52490	TOLUENE	1.4018	10.3775	0.0000	0.0000	0.0000
52510	XYLENE-U	0.7053	4.7863	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0169	0.0720	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0131	0.0794	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0066	0.0327	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52855	METHYLHEPTANE,3-	0.0076	0.0641	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0021	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
54000	KETONES-U	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0006	0.0034	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0068	0.0372	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0071	0.0389	0.0000	0.0000	0.0000
54080	4,4'-METHYLENEDICYCLOHEXANAMINE	0.0076	0.0417	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0003	0.0000	0.0000	0.0001	0.0001
55175	BUTENE	0.0089	0.0477	0.0000	0.0000	0.0000
55176	1-BUTENE	0.1461	1.1796	0.0000	0.0000	0.0000
55177	CIS-2-BUTENE	0.0000	0.0000	0.0000	0.0012	0.0012
55178	ISOBUTENE	0.0000	0.0000	0.0000	0.0000	0.0000



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55179	TRANS-2-BUTENE	0.0000	0.0000	0.0000	0.0011	0.0011
55300	ETHYLENE	0.0016	0.0000	0.0000	0.0000	0.0000
55320	HEPTENES MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.0000	0.0000	0.0000	0.0015	0.0015
55450	ISOPRENE	0.0000	0.0000	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.0415	0.2274	0.0000	0.0000	0.0000
55476	BUTENE 2-METHYL-1	0.9330	7.0559	0.0000	0.0002	0.0002
55525	PENTENE 1	0.0000	0.0000	0.0000	0.0000	0.0000
55527	CIS-2-PENTENE	0.7460	5.2542	0.0000	0.0000	0.0000
55528	TRANS-2-PENTENE	0.8869	6.7723	0.0000	0.0000	0.0000
55529	2-METHYL-1-PENTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	1.5689	10.9109	0.0000	0.0001	0.0001
55610	PROPADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	1.5340	10.3307	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	0.4974	3.7876	0.0000	0.0000	0.0000
56105	CYCLOPENTENE	0.0000	0.0000	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.1703	1.1718	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.9628	7.3720	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	1.1299	8.5531	0.0000	0.0000	0.0000
56525	DIMETHYLHEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56526	DIMETHYL BUTANE 2,2	0.1903	1.4562	0.0000	0.0000	0.0000
56527	NEOPENTANE	0.0000	0.0000	0.0000	0.0978	0.0978
56528	ISOHEXANE AKA 2-METHYLPENTANE	2.6132	19.8003	0.0000	0.0000	0.0000
56550	ETHANE	0.0027	0.0000	0.0000	0.0031	0.0031
56575	HEPTANE	0.3064	2.4578	0.0000	0.0000	0.0000
56576	HEPTANE ISOMERS	0.0017	0.0087	0.0000	0.0000	0.0000
56590	HEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56595	HEXANE BRANCHED ISOMER-U	0.0009	0.0047	0.0000	0.0000	0.0000
56600	HEXANE	0.0051	0.0277	0.0000	0.0010	0.0010
56601	METHYL PENTANE 3	1.4125	10.7065	0.0000	0.0000	0.0000
56605	TRIMETHYLPENTANE,2,3,4-	0.0957	0.7448	0.0000	0.0000	0.0000
56608	DIMETHYL PENTANE, 2,4-	0.2311	1.7944	0.0000	0.0000	0.0000
56609	2,2,3 - TRIMETHYLPENTANE	0.0521	0.4257	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.6373	4.8744	0.0000	0.0000	0.0000
56615	DIISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56620	NEOHEXENE	0.3267	1.9566	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0018	0.0021	0.0000	0.0366	0.0366
56651	METHYLHEXANE, 3-	0.1203	0.9929	0.0000	0.0000	0.0000



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56672	ISO OCTENE	0.0000	0.0000	0.0000	0.0000	0.0000
56673	OCTENE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.0399	0.3164	0.0000	0.0000	0.0000
56680	DECANE	0.0032	0.0157	0.0000	0.0000	0.0000
56681	DODECANE	0.0009	0.0038	0.0000	0.0000	0.0000
56683	UNDECANE	0.0018	0.0093	0.0000	0.0000	0.0000
56700	ISO PENTANE	1.8109	12.9884	0.0000	0.0247	0.0247
56703	NONANE	0.0073	0.0458	0.0000	0.0000	0.0000
56725	N BUTANE	14.3353	105.9139	0.0000	0.9847	0.9847
56730	N-HEXANE	2.7278	19.5329	0.0000	0.0000	0.0000
56750	PENTANE	0.0118	0.0654	0.0000	0.0004	0.0004
56751	2,2,4- TRIMETHYLPENTANE	0.0096	0.0376	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0025	0.0000	0.0000	0.0034	0.0034
56775	PROPANE	0.9048	6.4083	0.0000	0.1416	0.1416
56780	1-PHENYLPROPANE	0.0142	0.0950	0.0000	0.0000	0.0000
58234	POLYAMIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
58247	HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER	0.0038	0.0208	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58713	TETRAMETHYL BENZENE ALL ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
58775	CARBONYL SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0015	0.0081	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	9.6429	72.5522	0.0000	0.0000	0.0000
59001	CRUDE OIL	14.6912	88.7192	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	44.2663	245.7469	0.0000	0.0000	0.0000
59004	JET FUEL	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	0.4121	1.5684	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.0008	0.0063	0.0000	0.0000	0.0000
59010	ALKYLATE	0.7925	5.7359	0.0000	0.0000	0.0000
59011	PETROLEUM NAPHTHA	4.3590	24.4458	0.0000	0.0000	0.0000
59150	DIESEL	5.4537	36.1706	0.0000	0.0000	0.0000
59250	GAS OIL	0.0011	0.0000	0.0000	0.0000	0.0000
59270	LIQUIFIED PETROLEUM GAS	0.0063	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	3.1009	20.2427	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0000	0.0000	0.0000	0.0000	0.0000
59310	NAPHTHA, PETROLEUM, HEAVY CATALYTIC REFORMED	0.0000	0.0000	0.0000	0.0000	0.0000
59315	CATALYTIC CRACKED CLARIFIED OIL	0.0323	0.2907	0.0000	0.0000	0.0000



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59375	PROCESS FUEL GAS	0.0138	0.0000	0.0000	0.0000	0.0000
59400	RAFFINATE	0.0000	0.0000	0.0000	0.0000	0.0000
59450	REFORMATE	0.5372	3.0970	0.0000	0.0000	0.0000
59490	VACUUM BOTTOMS	0.2971	1.6719	0.0000	0.0000	0.0000
59500	ASPHALT FUMES	0.4481	3.4617	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0142	0.0772	0.0000	0.0000	0.0000
60000	METHANE	0.0102	0.0000	0.0000	0.0009	0.0009
70020	HELIUM	0.0000	0.0000	0.0000	0.0000	0.0000
70030	HYDROGEN	0.0012	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.1226	0.6707	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	8.2288	43.6228	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0389	0.2064	0.0000	0.0000	0.0000
80500	NITROGEN	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	5.0619	26.8362	0.0000	0.0000	0.0000



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11905	ANTHRACENE	0.0001	0.0003	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.1472	1.2537	0.0000	0.0000	0.0000
51534	O-CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51535	CRESOL	0.0063	0.0344	0.0000	0.0000	0.0000
51539	M-CRESOL	0.0026	0.0192	0.0000	0.0000	0.0000
51550	PHENOL	0.0261	0.1602	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0042	0.0264	0.0000	0.0000	0.0000
52420	BENZENE	1.5925	11.6999	0.0000	0.0000	0.0000
52440	CUMENE	0.0706	0.5327	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2428	1.7463	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0402	0.2246	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0246	0.1332	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0012	0.0068	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.1397	1.0301	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	1.4018	10.3775	0.0000	0.0000	0.0000
52510	XYLENE-U	0.7053	4.7863	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0169	0.0720	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0131	0.0794	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0066	0.0327	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0021	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0071	0.0389	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0003	0.0000	0.0000	0.0001	0.0001
56600	HEXANE	0.0051	0.0277	0.0000	0.0010	0.0010
56610	2,2,4-TRIMETHYLPENTANE	0.6373	4.8744	0.0000	0.0000	0.0000
56730	N-HEXANE	2.7278	19.5329	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0096	0.0376	0.0000	0.0000	0.0000
58247	HEXAMETHYLENE DIISOCYANATE HOMOPOLYMER	0.0038	0.0208	0.0000	0.0000	0.0000



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58650	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58775	CARBONYL SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0142	0.0772	0.0000	0.0000	0.0000
Total		7.8491	56.8252	0.0000	0.0011	0.0011