



2023 CONTAMINANT SUMMARY REPORT

September 16, 2024

3:13 pm

CN : CN600300453

Organization : COLONIAL PIPELINE COMPANY

RN : RN102027174

Account : JE0100M

Site : PORT ARTHUR PRODUCTS STATION

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	0.1334	1.7306	0.0000	0.0000	0.0000
VOC	38.6498	231.3406	0.0000	0.0607	0.0607
CO	0.0278	0.1561	0.0000	0.0000	0.0000
NOX	0.0216	0.1195	0.0000	0.0000	0.0000
SO2	0.0099	0.0554	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	1.3181	17.2159	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	2.7356	35.7453	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.3181	17.2159	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.1334	1.7306	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	7.8105	44.9621	0.0000	0.0558	0.0558
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51456	DECYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51457	DODECYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0210	0.0000	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.0008	0.0049	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0001	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0672	0.0001	0.0000	0.0000	0.0000
51752	BUTENE CIS-2	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0159	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52417	TRIMETHYL BENZENE, 1,2,3-	0.0000	0.0000	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0001	0.0001
52420	BENZENE	0.1528	0.8700	0.0000	0.0001	0.0001
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0700	0.0148	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3889	2.3205	0.0000	0.0002	0.0002
52460	NAPHTHALENE	0.0687	0.0002	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	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
52490	TOLUENE	1.3186	7.8039	0.0000	0.0013	0.0013
52510	XYLENE-U	2.1279	13.8673	0.0000	0.0029	0.0029



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52640	BUTYL ACETATE	0.0531	0.6942	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
53291	1,1,2-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0210	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0159	0.0000	0.0000	0.0000	0.0000
54072	HEPTANONE 2	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	0.0000	0.0000	0.0000	0.0000	0.0000
55175	BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55178	ISOBUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55320	HEPTENES MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.0000	0.0000	0.0000	0.0000	0.0000
55476	BUTENE 2-METHYL-1	0.0000	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	0.0000	0.0000	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
56500	PARAFFIN LINEAR-U	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56590	HEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56601	METHYL PENTANE 3	0.0000	0.0000	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0355	0.1597	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56675	ISO OCTANE	0.1466	0.7608	0.0000	0.0001	0.0001
56680	DECANE	0.0000	0.0000	0.0000	0.0000	0.0000
56681	DODECANE	0.0000	0.0000	0.0000	0.0000	0.0000
56683	UNDECANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56703	NONANE	0.0000	0.0000	0.0000	0.0000	0.0000
56704	NONENE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000



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56730	N-HEXANE	0.4697	2.4224	0.0000	0.0002	0.0002
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	0.0000	0.0000	0.0000	0.0000	0.0000
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	13.8331	65.9591	0.0000	0.0000	0.0000
59004	JET FUEL	1.0281	7.3012	0.0000	0.0000	0.0000
59150	DIESEL	11.0045	84.1993	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.0216	0.1195	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0099	0.0554	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.0278	0.1561	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0001	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0672	0.0001	0.0000	0.0000	0.0000
52420	BENZENE	0.1528	0.8700	0.0000	0.0001	0.0001
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0700	0.0148	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3889	2.3205	0.0000	0.0002	0.0002
52460	NAPHTHALENE	0.0687	0.0002	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	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
52490	TOLUENE	1.3186	7.8039	0.0000	0.0013	0.0013
52510	XYLENE-U	2.1279	13.8673	0.0000	0.0029	0.0029
52878	METHYL TERT-BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
53291	1,1,2-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0159	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0355	0.1597	0.0000	0.0000	0.0000
56730	N-HEXANE	0.4697	2.4224	0.0000	0.0002	0.0002
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		4.7152	27.4590	0.0000	0.0047	0.0047