



2023 CONTAMINANT SUMMARY REPORT

June 19, 2024

3:12 pm

CN : CN603624289

Organization : TPC GROUP LLC

RN : RN104964267

Account : JEA007G

Site : PORT NECHES OPERATIONS C4
PLANT

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	1.0426	6.9454	0.0000	0.0000	0.0000
VOC	20.8913	109.3439	0.0000	0.0050	0.0050
CO	22.2473	129.4486	0.0000	0.0000	0.0000
NOX	23.1123	162.1299	0.0000	0.0000	0.0000
SO2	1.9042	13.3444	0.0000	0.0000	0.0000
PM10	1.0426	6.9454	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	1.2724	6.9979	0.0000	0.0000	0.0000
14660	SULFUR-S	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.0426	6.9454	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.0426	6.9454	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.4824	7.8163	0.0000	0.0036	0.0036
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.9886	4.2299	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51660	BUTYRALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51721	PROPIONALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51825	METHYL ACETYLENE	0.0404	0.2112	0.0000	0.0000	0.0000
51840	BUTYNE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52790	VINYLACETYLENE	0.0329	0.1746	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	2.6729	14.6459	0.0000	0.0000	0.0000
52877	ETHYL GLYCOL DIMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.3627	0.0000	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

June 19, 2024

3:12 pm

CN : CN603624289

Organization : TPC GROUP LLC

RN : RN104964267

Account : JEA007G

Site : PORT NECHES OPERATIONS C4
PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
54058	N-METHYL-2-PYRROLIDONE	1.2677	6.9461	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54073	METHYL ISOAMYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	7.6896	42.9537	0.0000	0.0011	0.0011
55151	BUTADIENE, 1,2-	0.7999	4.3820	0.0000	0.0000	0.0000
55175	BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.5932	3.2506	0.0000	0.0001	0.0001
55177	CIS-2-BUTENE	0.1615	0.8333	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.3367	1.7374	0.0000	0.0000	0.0000
55225	DICYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	1.4719	7.5108	0.0000	0.0000	0.0000
55405	BUTYLENES - UNCLASSIFIED	1.6564	8.5522	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.0000	0.0000	0.0000	0.0000	0.0000
55530	VINYL CYCLOHEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0646	0.3379	0.0000	0.0000	0.0000
56527	NEOPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.2884	1.5019	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.7668	4.0963	0.0000	0.0002	0.0002
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.2147	0.1638	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
70030	HYDROGEN	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	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	23.1123	162.1299	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.9042	13.3444	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	3233.2180	16095.7510	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	22.2473	129.4486	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

June 19, 2024

3:12 pm

CN : CN603624289

Organization : TPC GROUP LLC

RN : RN104964267

Account : JEA007G

Site : PORT NECHES OPERATIONS C4
PLANT

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.9886	4.2299	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51721	PROPIONALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	2.6729	14.6459	0.0000	0.0000	0.0000
52877	ETHYL GLYCOL DIMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.3627	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	7.6896	42.9537	0.0000	0.0011	0.0011
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		11.7138	61.8295	0.0000	0.0011	0.0011