



2023 CONTAMINANT SUMMARY REPORT

July 12, 2024

1:14 pm

CN : CN604275107

Organization : BUCKEYE TEXAS PROCESSING LLC

RN : RN106620438

Account : NEA029C

Site : CORPUS CHRISTI FACILITY

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	6.1372	34.3001	0.0000	0.0000	0.0000
VOC	66.1157	388.1101	0.0000	6.7000	6.7000
CO	22.1024	118.8010	0.0000	0.1753	0.1753
NOX	12.5238	65.4895	0.0000	0.0585	0.0585
SO2	0.4681	2.7958	0.0000	0.0399	0.0399
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	8.6613	48.4683	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	15.2099	85.1794	0.0000	0.0000	0.0000
20000	PM10 PART-U	8.6613	48.4683	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	6.1372	34.3001	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	11.9743	65.2001	0.0000	1.0281	1.0281
50002	POLYCYCLIC ORGANIC MATTER	0.0084	0.0460	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52001	CYMENE, P-	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0055	0.0340	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.1881	1.1600	0.0000	0.0010	0.0010
52440	CUMENE	0.0446	0.2745	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0323	0.2053	0.0000	0.0012	0.0012
52460	NAPHTHALENE	0.0128	0.0784	0.0000	0.0001	0.0001
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.3415	2.1498	0.0000	0.0039	0.0039
52510	XYLENE-U	0.0526	0.3213	0.0000	0.0032	0.0032
52512	META-XYLENE	0.1842	1.1853	0.0000	0.0015	0.0015
52514	ORTHO-XYLENE	0.0238	0.1546	0.0000	0.0003	0.0003
52516	PARA-XYLENE	0.0495	0.3260	0.0000	0.0006	0.0006
52735	N-BUTYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52737	SEC-BUTYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52855	METHYLHEPTANE,3-	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0002	0.0011	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
55300	ETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.5997	3.3400	0.0000	0.0353	0.0353



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56050	CYCLOHEXANE	0.4686	2.8602	0.0000	0.0018	0.0018
56100	CYCLOPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.1029	0.6314	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56527	NEOPENTANE	0.0286	0.1659	0.0000	0.0001	0.0001
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.4976	3.0125	0.0000	0.0049	0.0049
56575	HEPTANE	0.2783	1.5875	0.0000	0.0002	0.0002
56600	HEXANE	0.4756	2.9696	0.0000	0.0010	0.0010
56601	METHYL PENTANE 3	0.0397	0.2182	0.0000	0.0028	0.0028
56608	DIMETHYL PENTANE, 2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	2.3252	13.4107	0.0000	0.0454	0.0454
56651	METHYLHEXANE, 3-	0.1598	0.9804	0.0000	0.0000	0.0000
56674	OCTANE	0.0065	0.0399	0.0000	0.0000	0.0000
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	1.4235	8.6813	0.0000	0.0108	0.0108
56703	NONANE	0.0010	0.0059	0.0000	0.0000	0.0000
56725	N BUTANE	5.8283	33.5362	0.0000	0.2184	0.2184
56730	N-HEXANE	1.5001	9.6182	0.0000	0.0074	0.0074
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	1.1784	7.2156	0.0000	0.0102	0.0102
56775	PROPANE	13.7312	75.6412	0.0000	0.7833	0.7833
56780	1-PHENYLPROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58712	ETHYLTOLUENE,M-	0.0000	0.0000	0.0000	0.0000	0.0000
58715	1-ETHYL 4-METHYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
59001	CRUDE OIL	13.5610	83.4387	0.0000	4.4975	4.4975
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59004	JET FUEL	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	0.4953	2.9966	0.0000	0.0009	0.0009
59150	DIESEL	0.0320	0.0736	0.0000	0.0000	0.0000
59230	RESIDUAL FUEL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59250	GAS OIL	0.1920	1.3353	0.0000	0.0306	0.0306
59300	NAPHTHA	5.1176	33.6908	0.0000	0.0094	0.0094
59375	PROCESS FUEL GAS	0.0003	0.0013	0.0000	0.0001	0.0001
59425	REDUCED CRUDE	5.1547	31.5227	0.0000	0.0000	0.0000
70050	AMMONIA	0.6407	3.6714	0.0000	0.0037	0.0037
70300	HYDROGEN SULFIDE	0.0427	0.0110	0.0000	0.0000	0.0000



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70400	NITROGEN OXIDES	12.5238	65.4895	0.0000	0.0585	0.0585
70510	SULFUR DIOXIDE	0.4681	2.7958	0.0000	0.0399	0.0399
90300	CARBON MONOXIDE	22.1024	118.8010	0.0000	0.1753	0.1753

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
50002	POLYCYCLIC ORGANIC MATTER	0.0084	0.0460	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.1881	1.1600	0.0000	0.0010	0.0010
52440	CUMENE	0.0446	0.2745	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0323	0.2053	0.0000	0.0012	0.0012
52460	NAPHTHALENE	0.0128	0.0784	0.0000	0.0001	0.0001
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.3415	2.1498	0.0000	0.0039	0.0039
52510	XYLENE-U	0.0526	0.3213	0.0000	0.0032	0.0032
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52514	ORTHO-XYLENE	0.0238	0.1546	0.0000	0.0003	0.0003
52516	PARA-XYLENE	0.0495	0.3260	0.0000	0.0006	0.0006
55150	1,3- BUTADIENE	0.0002	0.0011	0.0000	0.0000	0.0000
56600	HEXANE	0.4756	2.9696	0.0000	0.0010	0.0010
56730	N-HEXANE	1.5001	9.6182	0.0000	0.0074	0.0074
Total		2.9137	18.4901	0.0000	0.0202	0.0202