



# 2023 CONTAMINANT SUMMARY REPORT

July 22, 2024

3:38 pm

**CN :** CN600134639

**Organization :** MAGELLAN TERMINALS HOLDINGS LP

**RN :** RN102536836

**Account :** NE0003M

**Site :** CORPUS CHRISTI TERMINAL

**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	2.1657	12.0444	0.0000	0.0108	0.0108
VOC	94.8714	563.3837	0.4092	9.6915	10.1007
CO	12.1113	61.4774	0.2132	6.3851	6.5983
NOX	8.5277	43.6369	0.2531	3.1642	3.4173
SO2	2.8905	13.1629	0.0000	0.0831	0.0831
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	2.1691	12.0769	0.0000	0.0108	0.0108

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	2.1990	12.3611	0.0000	0.0108	0.0108
20000	PM10 PART-U	2.1691	12.0769	0.0000	0.0108	0.0108
39999	TOTAL PM2.5 PARTICULATE	2.1657	12.0444	0.0000	0.0108	0.0108
50001	VOC-UNCLASSIFIED	3.5429	17.5269	0.0000	0.0180	0.0180
51120	ACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51121	ACETATE-U	0.0034	0.0437	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0079	0.1003	0.0000	0.0000	0.0000
51460	ETHANOL	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
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	4.2216	24.8633	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0239	0.2931	0.0000	0.0000	0.0000
52266	2,4,6-TRIDIMETHYLAMINOMETHYL PHENOL	0.0015	0.0195	0.0000	0.0000	0.0000
52290	ETHYLENE DIAMINE	0.0004	0.0053	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	2.3806	15.3428	0.0034	0.0000	0.0034
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0976	0.6988	0.0003	0.0000	0.0003
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.5041	3.5313	0.0008	0.0000	0.0008
52510	XYLENE-U	0.3704	2.6918	0.0007	0.0000	0.0007
52512	META-XYLENE	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)
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52721	ETHYL-3-ETHOXYPROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52800	ETHERS-U	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
52922	METHOXY 1 PROPANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
53299	PARACHLOROBENZOTRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0076	0.0720	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0294	0.2069	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0942	0.9303	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	1.0773	6.8910	0.0000	0.9992	0.9992
56730	N-HEXANE	4.0187	24.6156	0.0173	0.0000	0.0173
56750	PENTANE	0.2919	2.3257	0.0000	0.4949	0.4949
56775	PROPANE	8.4697	55.4236	0.0000	8.1794	8.1794
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58997	PYROLYSIS GASOLINE	0.2140	1.5462	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59001	CRUDE OIL	7.1863	34.4183	0.0000	0.0000	0.0000
59002	DISTILLATE	1.9327	10.9596	0.0000	0.0000	0.0000
59003	GASOLINE	0.1052	1.0309	0.0000	0.0000	0.0000
59004	JET FUEL	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	3.4193	21.8761	0.0607	0.0000	0.0607
59009	PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59010	ALKYLATE	1.5260	8.1759	0.0000	0.0000	0.0000
59090	CONDENSATE	31.0375	182.7800	0.3056	0.0000	0.3056
59100	NATURAL GASOLINE	0.3636	3.0505	0.0000	0.0000	0.0000
59150	DIESEL	0.0000	0.0000	0.0000	0.0000	0.0000
59200	FUEL OIL-U	0.0000	0.0000	0.0000	0.0000	0.0000
59225	NO 6 FUEL OIL	0.1177	0.7227	0.0000	0.0000	0.0000
59230	RESIDUAL FUEL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59250	GAS OIL	8.2821	56.9136	0.0179	0.0000	0.0179
59300	NAPHTHA	10.4311	51.8390	0.0025	0.0000	0.0025



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59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0000	0.0000	0.0000	0.0000	0.0000
59400	RAFFINATE	0.0000	0.0000	0.0000	0.0000	0.0000
59450	REFORMATE	1.0968	9.1177	0.0000	0.0000	0.0000
59490	VACUUM BOTTOMS	4.0160	25.3713	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.8690	3.5824	0.0000	0.0078	0.0078
70300	HYDROGEN SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	8.5277	43.6369	0.2531	3.1642	3.4173
70510	SULFUR DIOXIDE	2.8905	13.1629	0.0000	0.0831	0.0831
90300	CARBON MONOXIDE	12.1113	61.4774	0.2132	6.3851	6.5983

### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	4.2216	24.8633	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	2.3806	15.3428	0.0034	0.0000	0.0034
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0976	0.6988	0.0003	0.0000	0.0003
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.5041	3.5313	0.0008	0.0000	0.0008
52510	XYLENE-U	0.3704	2.6918	0.0007	0.0000	0.0007
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	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
54070	METHYL ISOBUTYL KETONE	0.0294	0.2069	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	4.0187	24.6156	0.0173	0.0000	0.0173
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		11.6224	71.9505	0.0225	0.0000	0.0225