



2023 CONTAMINANT SUMMARY REPORT

May 14, 2024

1:31 pm

CN : CN600340194

Organization : BRAZOS VALLEY SOLID WASTE MANAGEMENT AGENCY INC

RN : RN100630458

Account : GKA002B

Site : TWIN OAKS LANDFILL

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	8.1430	44.6300	0.0000	0.0000	0.0000
VOC	6.3504	35.1110	0.0000	0.0000	0.0000
CO	0.0700	0.2800	0.0000	0.0000	0.0000
NOX	0.1700	0.9100	0.0000	0.0000	0.0000
SO2	0.0400	0.1300	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	22.3330	122.3500	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	65.7130	360.0700	0.0000	0.0000	0.0000
20000	PM10 PART-U	22.3330	122.3500	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	8.1430	44.6300	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.7904	4.5410	0.0000	0.0000	0.0000
51460	ETHANOL	0.4900	2.6900	0.0000	0.0000	0.0000
51510	ISOPROPANOL	1.1800	6.4900	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1900	1.0500	0.0000	0.0000	0.0000
52490	TOLUENE	1.4200	7.7600	0.0000	0.0000	0.0000
52510	XYLENE-U	0.5000	2.7500	0.0000	0.0000	0.0000
52886	DICHLOROETHYLENE TRANS 1,2	0.1100	0.5900	0.0000	0.0000	0.0000
53015	DICHLOROBROMOMETHANE	0.2000	1.1000	0.0000	0.0000	0.0000
53230	1,1-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.4700	2.5700	0.0000	0.0000	0.0000
53390	1,1,1,2-TETRACHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53471	FLUOROTRICHLOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53472	DICHLORODIFLUOROMETHANE	0.7600	4.1800	0.0000	0.0000	0.0000
53474	DICHLOROMONOFUOROMETHA	0.1100	0.5800	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.1600	0.8800	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.2000	1.1100	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.2400	1.3200	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.1400	0.7900	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.1800	0.9800	0.0000	0.0000	0.0000
56550	ETHANE	10.5400	57.7700	0.0000	0.0000	0.0000
56600	HEXANE	0.2200	1.2300	0.0000	0.0000	0.0000
56725	N BUTANE	0.1100	0.6300	0.0000	0.0000	0.0000



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56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.1900	1.0500	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.1300	0.7200	0.0000	0.0000	0.0000
58710	ETHANETHIOL	0.0000	0.0000	0.0000	0.0000	0.0000
58725	METHYL MERCAPTAN	0.0000	0.0000	0.0000	0.0000	0.0000
58799	DIMETHYL SULFIDE	0.1900	1.0500	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0020	0.0040	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.4800	2.6500	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.1700	0.9100	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0400	0.1300	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.0700	0.2800	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1900	1.0500	0.0000	0.0000	0.0000
52490	TOLUENE	1.4200	7.7600	0.0000	0.0000	0.0000
52510	XYLENE-U	0.5000	2.7500	0.0000	0.0000	0.0000
53230	1,1-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.4700	2.5700	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.2400	1.3200	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.1400	0.7900	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.1800	0.9800	0.0000	0.0000	0.0000
56600	HEXANE	0.2200	1.2300	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.1300	0.7200	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0020	0.0040	0.0000	0.0000	0.0000
Total		3.4920	19.1740	0.0000	0.0000	0.0000