



2023 CONTAMINANT SUMMARY REPORT

May 14, 2024

5:05 pm

CN : CN600129530

Organization : PINE HILL FARMS LANDFILL TX LP

RN : RN101927010

Account : CJ0007N

Site : ROYAL 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	3.5640	22.8760	0.0000	0.0000	0.0000
VOC	10.3837	56.9367	0.0000	0.0000	0.0000
CO	20.2026	110.6989	0.0000	0.0000	0.0000
NOX	4.8101	26.3569	0.0000	0.0000	0.0000
SO2	1.8766	10.2828	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	6.0715	42.3223	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	17.6858	132.1854	0.0000	0.0000	0.0000
20000	PM10 PART-U	6.0715	42.3223	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	3.5640	22.8760	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.0134	5.5920	0.0000	0.0000	0.0000
51460	ETHANOL	0.7771	4.2582	0.0000	0.0000	0.0000
51510	ISOPROPANOL	1.8773	10.2865	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.3050	1.6714	0.0000	0.0000	0.0000
52490	TOLUENE	2.2443	12.2975	0.0000	0.0000	0.0000
52510	XYLENE-U	0.7957	4.3601	0.0000	0.0000	0.0000
52886	DICHLOROETHYLENE TRANS 1,2	0.1695	0.9290	0.0000	0.0000	0.0000
53015	DICHLOROBROMOMETHANE	0.3172	1.7382	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.7428	4.0700	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.1153	0.6319	0.0000	0.0000	0.0000
53472	DICHLORODIFLUOROMETHANE	1.2084	6.6211	0.0000	0.0000	0.0000
53474	DICHLOROMONOFUOROMETHA	0.1671	0.9158	0.0000	0.0000	0.0000
54020	ACETONE	0.2539	1.3915	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.3198	1.7523	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.1189	0.6513	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.3832	2.1000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.2298	1.2592	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.2850	1.5615	0.0000	0.0000	0.0000
56550	ETHANE	16.6974	91.4924	0.0000	0.0000	0.0000
56600	HEXANE	0.3553	1.9467	0.0000	0.0000	0.0000
56725	N BUTANE	0.1815	0.9946	0.0000	0.0000	0.0000
56750	PENTANE	0.1487	0.8149	0.0000	0.0000	0.0000
56775	PROPANE	0.3027	1.6586	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.2088	1.1441	0.0000	0.0000	0.0000
58799	DIMETHYL SULFIDE	0.3029	1.6599	0.0000	0.0000	0.0000



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59811	ETHYLIDENE DICHLORIDE	0.1484	0.8130	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.9600	5.2603	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.9984	5.4704	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	4.8101	26.3569	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.8766	10.2828	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	20.2026	110.6989	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52450	ETHYL BENZENE	0.3050	1.6714	0.0000	0.0000	0.0000
52490	TOLUENE	2.2443	12.2975	0.0000	0.0000	0.0000
52510	XYLENE-U	0.7957	4.3601	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.7428	4.0700	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.1153	0.6319	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.1189	0.6513	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.3832	2.1000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.2298	1.2592	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.2850	1.5615	0.0000	0.0000	0.0000
56600	HEXANE	0.3553	1.9467	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.2088	1.1441	0.0000	0.0000	0.0000
59811	ETHYLIDENE DICHLORIDE	0.1484	0.8130	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.9600	5.2603	0.0000	0.0000	0.0000
Total		6.8925	37.7670	0.0000	0.0000	0.0000