



# 2023 CONTAMINANT SUMMARY REPORT

July 29, 2024

12:57 pm

**CN :** CN603341421

**Organization :** BFI WASTE SYSTEMS OF NORTH AMERICA INC

**RN :** RN100212422

**Account :** BG0734U

**Site :** TESSMAN ROAD 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	23.6810	128.9530	0.0000	0.0000	0.0000
VOC	26.8314	146.8415	0.0000	0.0000	0.0000
CO	1.8500	1.3000	0.0000	0.0000	0.0000
NOX	0.5500	0.3900	0.0000	0.0000	0.0000
SO2	1.3100	0.9300	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	36.9720	201.7700	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	151.0240	826.7200	0.0000	0.0000	0.0000
20000	PM10 PART-U	36.9720	201.7700	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	23.6810	128.9530	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.1176	6.0633	0.0000	0.0000	0.0000
51460	ETHANOL	1.8800	10.3000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	4.5400	24.8740	0.0000	0.0000	0.0000
51522	P-CRESOL	0.0540	0.3000	0.0000	0.0000	0.0000
51550	PHENOL	0.0500	0.2700	0.0000	0.0000	0.0000
51566	2,4,5-TRICHLOROPHENOL	0.5790	3.1729	0.0000	0.0000	0.0000
52420	BENZENE	0.2242	1.2300	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.3823	2.0950	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.7400	4.0420	0.0000	0.0000	0.0000
52478	PYRENE	0.0800	0.4300	0.0000	0.0000	0.0000
52490	TOLUENE	5.4300	29.7400	0.0000	0.0000	0.0000
52510	XYLENE-U	1.9241	10.5431	0.0000	0.0000	0.0000
52886	DICHLOROETHYLENE TRANS 1,2	0.4100	2.2500	0.0000	0.0000	0.0000
53015	DICHLOROBROMOMETHANE	0.7700	4.2032	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	1.8000	9.8416	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.1300	0.6942	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.2800	1.5300	0.0000	0.0000	0.0000
53471	FLUOROTRICHLOROMETHANE	0.1600	0.8641	0.0000	0.0000	0.0000
53472	DICHLORODIFLUOROMETHANE	2.9219	16.0100	0.0000	0.0000	0.0000
53474	DICHLOROMONOFUOROMETHA	0.4042	2.2146	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.1700	0.9303	0.0000	0.0000	0.0000
54020	ACETONE	0.6141	3.3647	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	1.9840	10.8762	0.0000	0.0000	0.0000



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54070	METHYL ISOBUTYL KETONE	0.2900	1.5800	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.9300	5.0800	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.5600	3.0450	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.6900	3.7800	0.0000	0.0000	0.0000
56550	ETHANE	40.4210	221.4900	0.0000	0.0000	0.0000
56600	HEXANE	0.8600	4.7100	0.0000	0.0000	0.0000
56725	N BUTANE	0.4400	2.4100	0.0000	0.0000	0.0000
56752	N-PENTANE	0.3600	1.9700	0.0000	0.0000	0.0000
56775	PROPANE	0.7330	4.0140	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.5050	2.7700	0.0000	0.0000	0.0000
58710	ETHANETHIOL	0.2200	1.1830	0.0000	0.0000	0.0000
58725	METHYL MERCAPTAN	0.1820	1.0000	0.0000	0.0000	0.0000
58799	DIMETHYL SULFIDE	0.7320	4.0110	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
59811	ETHYLIDENE DICHLORIDE	0.3600	1.9700	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0800	0.0500	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	1.8530	10.1540	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.5500	0.3900	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.3100	0.9300	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.8500	1.3000	0.0000	0.0000	0.0000



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## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51522	P-CRESOL	0.0540	0.3000	0.0000	0.0000	0.0000
51550	PHENOL	0.0500	0.2700	0.0000	0.0000	0.0000
51566	2,4,5-TRICHLOROPHENOL	0.5790	3.1729	0.0000	0.0000	0.0000
52420	BENZENE	0.2242	1.2300	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.3823	2.0950	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.7400	4.0420	0.0000	0.0000	0.0000
52478	PYRENE	0.0800	0.4300	0.0000	0.0000	0.0000
52490	TOLUENE	5.4300	29.7400	0.0000	0.0000	0.0000
52510	XYLENE-U	1.9241	10.5431	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	1.8000	9.8416	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.1300	0.6942	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.2800	1.5300	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.2900	1.5800	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.9300	5.0800	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.5600	3.0450	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.6900	3.7800	0.0000	0.0000	0.0000
56600	HEXANE	0.8600	4.7100	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.5050	2.7700	0.0000	0.0000	0.0000
59811	ETHYLIDENE DICHLORIDE	0.3600	1.9700	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0800	0.0500	0.0000	0.0000	0.0000
Total		15.9486	86.8738	0.0000	0.0000	0.0000