



# 2023 CONTAMINANT SUMMARY REPORT

August 13, 2024

2:47 pm

**CN :** CN601527534

**Organization :** BIO ENERGY TEXAS LLC

**RN :** RN104156062

**Account :** BGA001A

**Site :** COVEL GARDENS LANDFILL  
GAS POWER STATION

**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	6.6500	45.5300	0.0000	0.0000	0.0000
VOC	22.6950	133.4260	0.0000	0.0000	0.0000
CO	91.6900	628.5600	0.0000	0.0000	0.0000
NOX	13.9900	95.8400	0.0000	0.0000	0.0000
SO2	5.0900	34.9000	0.0000	0.0000	0.0000
PM10	6.6500	45.5300	0.0000	0.0000	0.0000

## CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	8.6400	45.5300	0.0000	0.0000	0.0000
20000	PM10 PART-U	6.6500	45.5300	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	6.6500	45.5300	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	6.5700	45.0700	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	16.0220	87.7916	0.0000	0.0000	0.0000
52490	TOLUENE	0.1030	0.5644	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	1.0950	5.9999	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	2.0670	11.3261	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	13.9900	95.8400	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	5.0900	34.9000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	91.6900	628.5600	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51680	FORMALDEHYDE	16.0220	87.7916	0.0000	0.0000	0.0000
52490	TOLUENE	0.1030	0.5644	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	1.0950	5.9999	0.0000	0.0000	0.0000
Total		17.2200	94.3559	0.0000	0.0000	0.0000