



# 2023 CONTAMINANT SUMMARY REPORT

April 29, 2024

6:11 pm

**CN :** CN601305493

**Organization :** REPUBLIC MALOY LANDFILL & SANITATION INC

**RN :** RN102071032

**Account :** HV01671

**Site :** REPUBLIC MALOY 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	6.4049	40.0503	0.0000	0.0000	0.0000
VOC	5.3818	29.8103	0.0000	0.0000	0.0000
CO	15.6019	87.1558	0.0000	0.0000	0.0000
NOX	3.5267	19.6325	0.0000	0.0000	0.0000
SO2	0.9996	5.4798	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	16.7591	103.6284	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	47.2186	290.1383	0.0000	0.0000	0.0000
20000	PM10 PART-U	16.7591	103.6284	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	6.4049	40.0503	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.9499	5.5257	0.0000	0.0000	0.0000
52421	O-DICHLOROBENZENE	0.1739	0.9531	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.5307	2.9079	0.0000	0.0000	0.0000
52490	TOLUENE	1.7231	9.4416	0.0000	0.0000	0.0000
52510	XYLENE-U	1.2962	7.1024	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.2123	1.1635	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.5605	3.0715	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.1457	0.7982	0.0000	0.0000	0.0000
56550	ETHANE	19.6800	107.8600	0.0000	0.0000	0.0000
56600	HEXANE	0.1475	0.8081	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.5016	2.7923	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.5917	3.2420	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	3.5267	19.6325	0.0000	0.0000	0.0000
70500	SULFUR OXIDE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.9996	5.4798	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	15.6019	87.1558	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)
52450	ETHYL BENZENE	0.5307	2.9079	0.0000	0.0000	0.0000
52490	TOLUENE	1.7231	9.4416	0.0000	0.0000	0.0000
52510	XYLENE-U	1.2962	7.1024	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.2123	1.1635	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.1457	0.7982	0.0000	0.0000	0.0000
56600	HEXANE	0.1475	0.8081	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.5016	2.7923	0.0000	0.0000	0.0000
Total		4.5571	25.0140	0.0000	0.0000	0.0000