



# 2023 CONTAMINANT SUMMARY REPORT

May 23, 2024

2:39 pm

**CN :** CN600126163

**Organization :** GULF COAST AUTHORITY

**RN :** RN100219500

**Account :** HG0303S

**Site :** WASHBURN TUNNEL FACILITY

**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	0.0114	0.1443	0.0000	0.0000	0.0000
VOC	10.4718	80.4966	0.0000	0.0000	0.0000
CO	0.0323	0.4092	0.0000	0.0000	0.0000
NOX	0.1500	1.8993	0.0000	0.0000	0.0000
SO2	0.0226	0.2145	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0120	0.1502	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	0.0220	0.2647	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0120	0.1502	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0114	0.1443	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.8643	7.6760	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.1217	1.4613	0.0000	0.0000	0.0000
51460	ETHANOL	0.0614	0.4172	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0002	0.0013	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0404	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	2.0755	15.6368	0.0000	0.0000	0.0000
51522	P-CRESOL	0.0000	0.0003	0.0000	0.0000	0.0000
51530	METHANOL	1.0758	0.1052	0.0000	0.0000	0.0000
51534	O-CRESOL	0.0000	0.0001	0.0000	0.0000	0.0000
51539	M-CRESOL	0.0000	0.0002	0.0000	0.0000	0.0000
51550	PHENOL	0.0003	0.0007	0.0000	0.0000	0.0000
51555	DIMETHYLPHENOL, 2,4-	0.0000	0.0002	0.0000	0.0000	0.0000
51570	N-PROPANOL	0.0231	0.0948	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.0134	0.1740	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	3.1949	37.3282	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0023	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0258	0.1315	0.0000	0.0000	0.0000
51810	ALKANES-U	0.0005	0.0002	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0059	0.0196	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0003	0.0039	0.0000	0.0000	0.0000
52420	BENZENE	0.0782	0.4620	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0007	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0104	0.0490	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0030	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0005	0.0000	0.0000	0.0000	0.0000



# 2023 CONTAMINANT SUMMARY REPORT

May 23, 2024

2:39 pm

**CN :** CN600126163

**Organization :** GULF COAST AUTHORITY

**RN :** RN100219500

**Account :** HG0303S

**Site :** WASHBURN TUNNEL FACILITY

**Last EI Date :** 12/31/2023

## CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52476	METHYL NAPHTHALENE	0.0004	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0018	0.0024	0.0000	0.0000	0.0000
52490	TOLUENE	0.1685	1.4038	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0086	0.0305	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0128	0.0545	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0227	0.1164	0.0000	0.0000	0.0000
52630	PROPYL ACETATE	0.0003	0.0013	0.0000	0.0000	0.0000
52705	DIOCTYLPHTHALATE, N-	0.0005	0.0000	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.1206	0.8840	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0109	0.1452	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0005	0.0016	0.0000	0.0000	0.0000
54020	ACETONE	0.8557	8.6853	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0837	0.5339	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0256	0.3289	0.0000	0.0000	0.0000
55380	ACRYLONITRILE MONOMER	0.0015	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0047	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0254	0.1545	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.1848	1.5822	0.0000	0.0000	0.0000
56575	HEPTANE	0.1034	0.6576	0.0000	0.0000	0.0000
56600	HEXANE	0.3754	2.0197	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0002	0.0000	0.0000	0.0000	0.0000
56615	DIISOBUTYLENE	0.0009	0.0116	0.0000	0.0000	0.0000
56674	OCTANE	0.0663	0.0000	0.0000	0.0000	0.0000
56680	DECANE	0.1097	0.3508	0.0000	0.0000	0.0000
56752	N-PENTANE	0.6443	3.3696	0.0000	0.0000	0.0000
56780	1-PHENYLPROPANE	0.0001	0.0000	0.0000	0.0000	0.0000
58233	ISOBUTYRIC ACID	0.7347	3.5461	0.0000	0.0000	0.0000
58711	ETHYLTOLUENE,O-	0.0003	0.0015	0.0000	0.0000	0.0000
59003	GASOLINE	0.2694	2.4171	0.0000	0.0000	0.0000
59150	DIESEL	0.0230	0.2066	0.0000	0.0000	0.0000
70050	AMMONIA	0.1084	0.5461	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0915	0.1872	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.1500	1.8993	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0226	0.2145	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.0323	0.4092	0.0000	0.0000	0.0000



# 2023 CONTAMINANT SUMMARY REPORT

May 23, 2024

2:39 pm

**CN :** CN600126163

**Organization :** GULF COAST AUTHORITY

**RN :** RN100219500

**Account :** HG0303S

**Site :** WASHBURN TUNNEL FACILITY

**Last EI Date :** 12/31/2023

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0002	0.0013	0.0000	0.0000	0.0000
51522	P-CRESOL	0.0000	0.0003	0.0000	0.0000	0.0000
51530	METHANOL	1.0758	0.1052	0.0000	0.0000	0.0000
51534	O-CRESOL	0.0000	0.0001	0.0000	0.0000	0.0000
51539	M-CRESOL	0.0000	0.0002	0.0000	0.0000	0.0000
51550	PHENOL	0.0003	0.0007	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	3.1949	37.3282	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0023	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0258	0.1315	0.0000	0.0000	0.0000
52420	BENZENE	0.0782	0.4620	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0007	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0104	0.0490	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0030	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0005	0.0000	0.0000	0.0000	0.0000
52476	METHYL NAPHTHALENE	0.0004	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0018	0.0024	0.0000	0.0000	0.0000
52490	TOLUENE	0.1685	1.4038	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0086	0.0305	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0128	0.0545	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0227	0.1164	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0005	0.0016	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0256	0.3289	0.0000	0.0000	0.0000
55380	ACRYLONITRILE MONOMER	0.0015	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0047	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.3754	2.0197	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0002	0.0000	0.0000	0.0000	0.0000
Total		5.0141	42.0370	0.0000	0.0000	0.0000