



# 2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

4:21 pm

**CN :** CN600132856

**Organization :** SOLUTIA INC

**RN :** RN103057568

**Account :** BL0560C

**Site :** CHOCOLATE BAYOU PLANT

**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	0.0010	0.0000	0.0000	0.0000	0.0000
VOC	1.2448	7.0540	0.0000	0.0095	0.0095
CO	16.7440	95.9686	0.0000	0.0000	0.0000
NOX	0.0000	0.0000	0.0000	0.0000	0.0000
SO2	0.0000	0.0000	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0010	0.0000	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	0.0010	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0010	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0010	0.0000	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.0003	0.0017	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0012	0.0033	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0054	0.0234	0.0000	0.0000	0.0000
51465	FURFURYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0008	0.0042	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0003	0.0022	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	1.0820	6.3193	0.0000	0.0063	0.0063
52002	DIPHENYL ETHER	0.0893	0.4833	0.0000	0.0032	0.0032
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0038	0.0141	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0004	0.0018	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0001	0.0011	0.0000	0.0000	0.0000
52440	CUMENE	0.0001	0.0004	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0061	0.0157	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0004	0.0011	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHYOXYPROPRIONATE	0.0001	0.0010	0.0000	0.0000	0.0000
52490	TOLUENE	0.0032	0.0045	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0332	0.1055	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0003	0.0035	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0006	0.0000	0.0000	0.0000	0.0000
52805	N-BUTYL GLYCIDAL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0003	0.0022	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)
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52950	PHENYL ETHER VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0004	0.0007	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0008	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0088	0.0368	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0009	0.0000	0.0000	0.0000	0.0000
58400	VOC - OXYGENATED-U	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0057	0.0241	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0006	0.0000	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0000	0.0000	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0001	0.0010	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0002	0.0031	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	16.7440	95.9686	0.0000	0.0000	0.0000

### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	1.0820	6.3193	0.0000	0.0063	0.0063
52420	BENZENE	0.0004	0.0018	0.0000	0.0000	0.0000
52440	CUMENE	0.0001	0.0004	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0061	0.0157	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0004	0.0011	0.0000	0.0000	0.0000
52490	TOLUENE	0.0032	0.0045	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0332	0.1055	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0003	0.0022	0.0000	0.0000	0.0000
52950	PHENYL ETHER VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0088	0.0368	0.0000	0.0000	0.0000
<b>Total</b>		1.1345	6.4873	0.0000	0.0063	0.0063