



2023 CONTAMINANT SUMMARY REPORT

August 16, 2024

5:20 pm

CN : CN600125009

Organization : UNITED STATES DEPARTMENT OF ENERGY

RN : RN102206620

Account : BL0020Q

Site : BRYAN MOUND 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	0.0482	0.5384	0.0796	0.0000	0.0796
VOC	3.3599	16.8020	0.0724	0.0000	0.0724
CO	0.3519	4.0647	0.6206	0.0000	0.6206
NOX	1.5399	17.7611	2.7082	0.0000	2.7082
SO2	0.0121	0.1143	0.0137	0.0000	0.0137
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0482	0.5384	0.0796	0.0000	0.0796

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	0.0482	0.5384	0.0796	0.0000	0.0796
20000	PM10 PART-U	0.0482	0.5384	0.0796	0.0000	0.0796
39999	TOTAL PM2.5 PARTICULATE	0.0482	0.5384	0.0796	0.0000	0.0796
50001	VOC-UNCLASSIFIED	0.8052	4.2361	0.0724	0.0000	0.0724
51405	BENZYL ALCOHOL	0.0000	0.0000	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
51452	CARBITOL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51459	DIMETHYLAMINOETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51488	PROPYLENE GLYCOL T-BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51549	PHENOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52216	ALIPHATIC AMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52257	POLYAMINE H SPECIAL	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0121	0.0620	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0126	0.0639	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0015	0.0078	0.0000	0.0000	0.0000
52500	ISOCYANATES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0056	0.0263	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000



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52683	MONONONYLPHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
52704	OXOHEXYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52912	EPOXY RESIN	0.0011	0.0062	0.0000	0.0000	0.0000
54000	KETONES-U	0.0000	0.0000	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.0161	0.1066	0.0000	0.0000	0.0000
56600	HEXANE	0.1219	0.5880	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.2134	1.0713	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.4241	2.1752	0.0000	0.0000	0.0000
56725	N BUTANE	0.7532	3.7046	0.0000	0.0000	0.0000
56752	N-PENTANE	0.4243	2.0592	0.0000	0.0000	0.0000
56775	PROPANE	0.5688	2.6948	0.0000	0.0000	0.0000
58234	POLYAMIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0000	0.0000	0.0000	0.0000	0.0000
58810	METHYL SILICATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59867	PROPASOL	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.5399	17.7611	2.7082	0.0000	2.7082
70510	SULFUR DIOXIDE	0.0121	0.1143	0.0137	0.0000	0.0137
90300	CARBON MONOXIDE	0.3519	4.0647	0.6206	0.0000	0.6206



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51452	CARBITOL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0121	0.0620	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0126	0.0639	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0015	0.0078	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0056	0.0263	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.1219	0.5880	0.0000	0.0000	0.0000
	Total	0.1537	0.7480	0.0000	0.0000	0.0000