



2023 CONTAMINANT SUMMARY REPORT

August 26, 2024

3:41 pm

CN : CN600126742

Organization : BROCHSTEINS INC

RN : RN100213347

Account : HG0086D

Site : BROCHSTEINS

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	1.3715	10.5068	0.0000	0.0000	0.0000
VOC	12.3397	94.8855	0.0000	0.0000	0.0000
CO	0.0966	0.2790	0.0000	0.0000	0.0000
NOX	0.1150	0.3321	0.0000	0.0000	0.0000
SO2	0.0007	0.0020	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	1.3715	10.5068	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	1.3715	10.5068	0.0000	0.0000	0.0000
11000	PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0007	0.0041	0.0000	0.0000	0.0000
11426	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
14016	ALUMINM OXIDE- AL2O3	0.0000	0.0006	0.0000	0.0000	0.0000
14123	CALCIUM CARBONATE-CACO3	0.0000	0.0006	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
14309	KAOLIN	0.0006	0.0019	0.0000	0.0000	0.0000
14602	SILICA,CRYSTALLINE	0.0000	0.0000	0.0000	0.0000	0.0000
14604	AMORPHOUS SILICA	0.0008	0.0067	0.0000	0.0000	0.0000
14670	TALC	0.0041	0.0311	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0036	0.0283	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.3715	10.5068	0.0000	0.0000	0.0000
21000	PM10 PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.3715	10.5068	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.5629	4.3010	0.0000	0.0000	0.0000
51110	TOLUENESULFONIC ACID, P-	0.0759	0.5842	0.0000	0.0000	0.0000
51415	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0414	0.3187	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0448	0.3938	0.0000	0.0000	0.0000
51460	ETHANOL	0.9449	7.2571	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0029	0.0222	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.9321	7.1673	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.5226	4.0214	0.0000	0.0000	0.0000
51530	METHANOL	0.0323	0.2493	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0114	0.0842	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0048	0.0372	0.0000	0.0000	0.0000



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52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2113	1.6257	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHYOXYPROPRIONATE	0.0080	0.0563	0.0000	0.0000	0.0000
52490	TOLUENE	0.2138	1.6480	0.0000	0.0000	0.0000
52510	XYLENE-U	1.1117	8.5500	0.0000	0.0000	0.0000
52620	AMYL ACETATE	0.0194	0.1473	0.0000	0.0000	0.0000
52623	METHYLBUTYL ACETATE, 2-	0.0000	0.0000	0.0000	0.0000	0.0000
52632	ETHOXY 2 1-ETHYLACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	2.8569	21.9747	0.0000	0.0000	0.0000
52641	ISOBUTYL ACETATE	1.0494	8.0733	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52643	SEC-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52740	ISOPROPYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.0946	0.7282	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53299	PARACHLOROBENZOTRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	3.2346	24.8777	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	0.1456	1.1192	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0179	0.0680	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54073	METHYL ISOAMYL KETONE	0.3909	3.0074	0.0000	0.0000	0.0000
54076	METHYL PROPYL KETONE	0.0050	0.0162	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0095	0.0728	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0297	0.2863	0.0000	0.0000	0.0000
56670	ISOBUTYL ISOBUTYRATE	0.0000	0.0000	0.0000	0.0000	0.0000
56750	PENTANE	0.0290	0.2234	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	1.1220	8.6299	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	1.0626	8.1728	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0379	0.2913	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.7485	5.7583	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000



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70400	NITROGEN OXIDES	0.1150	0.3321	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0007	0.0020	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.0966	0.2790	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14160	CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0029	0.0222	0.0000	0.0000	0.0000
51530	METHANOL	0.0323	0.2493	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0114	0.0842	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2113	1.6257	0.0000	0.0000	0.0000
52490	TOLUENE	0.2138	1.6480	0.0000	0.0000	0.0000
52510	XYLENE-U	1.1117	8.5500	0.0000	0.0000	0.0000
52632	ETHOXY 2 1-ETHYLACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0179	0.0680	0.0000	0.0000	0.0000
56600	HEXANE	0.0297	0.2863	0.0000	0.0000	0.0000
Total		1.6310	12.5337	0.0000	0.0000	0.0000