



2023 CONTAMINANT SUMMARY REPORT

May 15, 2024

12:36 pm

CN : CN606231090

Organization : GENERAL SHALE BRICK INC

RN : RN103048278

Account : HM0003S

Site : ATHENS 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	13.1708	91.9841	0.0000	0.0000	0.0000
VOC	8.6465	59.4728	0.0000	0.0000	0.0000
CO	11.4968	71.2331	0.0000	0.0000	0.0000
NOX	4.2591	27.4561	0.0000	0.0000	0.0000
SO2	30.1757	184.2604	0.0000	0.0000	0.0000
PB	0.0006	0.0034	0.0000	0.0000	0.0000
PM10	18.3939	124.8512	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)
14000	PART-MINERAL-U	42.3932	279.9026	0.0000	0.0000	0.0000
14020	ANTIMONY-SB	0.0000	0.0003	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0070	0.0404	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0000	0.0002	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0002	0.0028	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0016	0.0096	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0001	0.0005	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0006	0.0034	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0043	0.0276	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0024	0.0151	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0010	0.0091	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0112	0.0744	0.0000	0.0000	0.0000
24000	PM10 PART-MINERAL-U	18.3939	124.8512	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	13.1708	91.9841	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	8.4368	58.3247	0.0000	0.0000	0.0000
51550	PHENOL	0.0024	0.0131	0.0000	0.0000	0.0000
52420	BENZENE	0.0807	0.4423	0.0000	0.0000	0.0000
52423	P-DICHLOROBENZENE	0.0013	0.0073	0.0000	0.0000	0.0000
52445	CHLOROETHANE	0.0159	0.0869	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0012	0.0067	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0018	0.0099	0.0000	0.0000	0.0000
52480	STYRENE	0.0006	0.0031	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0016	0.0087	0.0000	0.0000	0.0000
52490	TOLUENE	0.0045	0.0244	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0019	0.0102	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0016	0.0088	0.0000	0.0000	0.0000
52708	BUTYL BENZYL PHTHALATE BBP	0.0005	0.0027	0.0000	0.0000	0.0000
52711	DI-N-BUTYL PHTHALATE	0.0039	0.0214	0.0000	0.0000	0.0000



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52715	DIETHYL PHTHALATE	0.0067	0.0366	0.0000	0.0000	0.0000
52730	BIS 2-ETHYLHEXYL PHTHALATE	0.0557	0.3051	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0187	0.1022	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0001	0.0007	0.0000	0.0000	0.0000
53575	METHYL IODIDE	0.0026	0.0142	0.0000	0.0000	0.0000
54020	ACETONE	0.0473	0.2593	0.0000	0.0000	0.0000
54060	METHYL BUTYL KETONE	0.0024	0.0130	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0061	0.0336	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0008	0.0043	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0012	0.0066	0.0000	0.0000	0.0000
60000	METHANE	1.5867	8.6944	0.0000	0.0000	0.0000
70110	CHLORINE	0.0362	0.1983	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	1.7979	11.5667	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	13.3184	87.8487	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	4.2591	27.4561	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	30.1757	184.2604	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	11.4968	71.2331	0.0000	0.0000	0.0000



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14030	ARSENIC - AS	0.0070	0.0404	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0000	0.0002	0.0000	0.0000	0.0000
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14160	CHROMIUM-CR	0.0016	0.0096	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0001	0.0005	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0006	0.0034	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0043	0.0276	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0024	0.0151	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0010	0.0091	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0112	0.0744	0.0000	0.0000	0.0000
51550	PHENOL	0.0024	0.0131	0.0000	0.0000	0.0000
52420	BENZENE	0.0807	0.4423	0.0000	0.0000	0.0000
52423	P-DICHLOROBENZENE	0.0013	0.0073	0.0000	0.0000	0.0000
52445	CHLOROETHANE	0.0159	0.0869	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0012	0.0067	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0018	0.0099	0.0000	0.0000	0.0000
52480	STYRENE	0.0006	0.0031	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0016	0.0087	0.0000	0.0000	0.0000
52490	TOLUENE	0.0045	0.0244	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0019	0.0102	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0016	0.0088	0.0000	0.0000	0.0000
52711	DI-N-BUTYL PHTHALATE	0.0039	0.0214	0.0000	0.0000	0.0000
52730	BIS 2-ETHYLHEXYL PHTHALATE	0.0557	0.3051	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0187	0.1022	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0001	0.0007	0.0000	0.0000	0.0000
53575	METHYL IODIDE	0.0026	0.0142	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0008	0.0043	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0012	0.0066	0.0000	0.0000	0.0000
70110	CHLORINE	0.0362	0.1983	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	1.7979	11.5667	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	13.3184	87.8487	0.0000	0.0000	0.0000
Total		15.3774	100.8730	0.0000	0.0000	0.0000