



2023 CONTAMINANT SUMMARY REPORT

July 12, 2024

3:01 pm

CN : CN603159088

Organization : OWENS CORNING INSULATING SYSTEMS LLC

RN : RN100223585

Account : ED00510

Site : WAXAHACHIE 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	218.0755	1169.8730	0.0000	1.7275	1.7275
VOC	86.8097	463.9446	0.0000	8.4024	8.4024
CO	141.7921	758.6698	0.0000	0.0016	0.0016
NOX	66.4787	356.3903	0.0000	0.0424	0.0424
SO2	14.0425	75.4816	0.0000	0.0293	0.0293
PB	0.0001	0.0011	0.0000	0.0000	0.0000
PM10	261.8407	1406.2035	0.0000	2.8153	2.8153

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	264.8886	1422.3294	0.0000	2.8153	2.8153
14020	ANTIMONY-SB	9.0007	9.0033	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0002	0.0010	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0003	0.0015	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0000	0.0003	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0032	0.0178	0.0000	0.0000	0.0000
14165	CHROME- HEXAVALENT	0.0025	0.0136	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0001	0.0003	0.0000	0.0000	0.0000
14190	COPPER-CU	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0001	0.0011	0.0000	0.0000	0.0000
14335	MAGNESIUM-MG	0.0000	0.0000	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0135	0.0746	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0007	0.0039	0.0000	0.0000	0.0000
14387	MOLYBDENUM TRIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0003	0.0016	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0008	0.0044	0.0000	0.0000	0.0000
20000	PM10 PART-U	261.8407	1406.2035	0.0000	2.8153	2.8153
39999	TOTAL PM2.5 PARTICULATE	218.0755	1169.8730	0.0000	1.7275	1.7275
50001	VOC-UNCLASSIFIED	33.0313	177.3964	0.0000	0.0023	0.0023
51120	ACETIC ACID	6.3615	34.1863	0.0000	0.0000	0.0000
51135	BUTYRIC ACID	0.3724	2.0024	0.0000	0.0000	0.0000
51180	FORMIC ACID	0.5149	2.7675	0.0000	0.0000	0.0000
51220	PROPIONIC ACID	1.1722	6.2999	0.0000	0.0000	0.0000
51360	VALERIC ACID	0.0796	0.4274	0.0000	0.0000	0.0000
51460	ETHANOL	2.7128	14.5722	0.0000	0.0000	0.0000
51530	METHANOL	11.0295	58.3868	0.0000	2.7216	2.7216
51550	PHENOL	10.7328	56.7811	0.0000	0.0008	0.0008
51620	ACETALDEHYDE	0.0183	0.0985	0.0000	0.0000	0.0000



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RN : RN100223585

Account : ED00510

Site : WAXAHACHIE PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51640	ACROLEIN	0.0061	0.0324	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	10.8492	57.5206	0.0000	5.6777	5.6777
51721	PROPIONALDEHYDE	0.0034	0.0184	0.0000	0.0000	0.0000
51750	ALKENES-U	9.9257	53.4547	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	11.7181	62.3772	0.0000	0.0609	0.0609
70200	HYDROGEN CHLORIDE	0.0139	0.0763	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0051	0.0281	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	66.4787	356.3903	0.0000	0.0424	0.0424
70510	SULFUR DIOXIDE	14.0425	75.4816	0.0000	0.0293	0.0293
90300	CARBON MONOXIDE	141.7921	758.6698	0.0000	0.0016	0.0016

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14020	ANTIMONY-SB	9.0007	9.0033	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0002	0.0010	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0003	0.0015	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0000	0.0003	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0032	0.0178	0.0000	0.0000	0.0000
14165	CHROME- HEXAVALENT	0.0025	0.0136	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0001	0.0003	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0001	0.0011	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0135	0.0746	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0007	0.0039	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0003	0.0016	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0008	0.0044	0.0000	0.0000	0.0000
51530	METHANOL	11.0295	58.3868	0.0000	2.7216	2.7216
51550	PHENOL	10.7328	56.7811	0.0000	0.0008	0.0008
51620	ACETALDEHYDE	0.0183	0.0985	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0061	0.0324	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	10.8492	57.5206	0.0000	5.6777	5.6777
51721	PROPIONALDEHYDE	0.0034	0.0184	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0139	0.0763	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0051	0.0281	0.0000	0.0000	0.0000
Total		41.6807	182.0656	0.0000	8.4001	8.4001