



2023 CONTAMINANT SUMMARY REPORT

July 15, 2024

4:34 pm

CN : CN601601214

Organization : ALAMO CEMENT COMPANY

RN : RN100220474

Account : BG0259G

Site : 1604 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	26.9208	125.0523	0.0000	0.0033	0.0033
VOC	40.1772	220.0424	0.0000	0.0000	0.0000
CO	694.6965	3806.5557	0.0000	0.0000	0.0000
NOX	1608.1141	8108.2174	0.0000	0.0000	0.0000
SO2	3.6399	19.9447	0.0000	0.0000	0.0000
PB	0.0016	0.0088	0.0000	0.0000	0.0000
PM10	88.8236	451.1488	0.0000	0.0185	0.0185

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14000	PART-MINERAL-U	100.6219	550.7752	0.0000	0.0199	0.0199
14010	ALUMINUM - AL	3.1375	17.1918	0.0000	0.0000	0.0000
14144	COAL	11.8204	64.6936	0.0000	0.0000	0.0000
14149	CEMENT PORTLAND	32.5846	103.8430	0.0000	0.0000	0.0000
14300	IRON-FE	0.7021	3.8471	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0016	0.0088	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0094	0.0515	0.0000	0.0000	0.0000
14460	PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
14570	SAND	0.0445	0.2269	0.0000	0.0000	0.0000
24000	PM10 PART-MINERAL-U	56.0404	308.9094	0.0000	0.0185	0.0185
24010	PM10 ALUMINUM - AL	2.9226	16.0142	0.0000	0.0000	0.0000
24144	PM10 COAL	9.5709	52.4083	0.0000	0.0000	0.0000
24149	PM10 CEMENT PORTLAND	19.6037	70.0663	0.0000	0.0000	0.0000
24300	PM10 IRON-FE	0.6540	3.5836	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0015	0.0082	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0094	0.0515	0.0000	0.0000	0.0000
24460	PM10 PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
24570	PM10 SAND	0.0211	0.1073	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	26.9208	125.0523	0.0000	0.0033	0.0033
50001	VOC-UNCLASSIFIED	27.5783	151.1262	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.2226	1.2198	0.0000	0.0000	0.0000
52420	BENZENE	7.7237	42.3216	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.8206	4.4966	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.2365	1.2959	0.0000	0.0000	0.0000
59003	GASOLINE	3.6308	19.7755	0.0000	0.0000	0.0000
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0129	0.0708	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

July 15, 2024

4:34 pm

CN : CN601601214

Organization : ALAMO CEMENT COMPANY

RN : RN100220474

Account : BG0259G

Site : 1604 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)
59866	PHENANTHRENE	0.1883	1.0319	0.0000	0.0000	0.0000
70050	AMMONIA	4.8270	26.4493	0.0000	0.0000	0.0000
70110	CHLORINE	0.8776	4.8088	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.4388	2.4044	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.4573	2.5058	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1608.1141	8108.2174	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	3.6399	19.9447	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0878	0.4811	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	694.6965	3806.5557	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0016	0.0088	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0094	0.0515	0.0000	0.0000	0.0000
14460	PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0015	0.0082	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0094	0.0515	0.0000	0.0000	0.0000
24460	PM10 PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.2226	1.2198	0.0000	0.0000	0.0000
52420	BENZENE	7.7237	42.3216	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.8206	4.4966	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.2365	1.2959	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.1883	1.0319	0.0000	0.0000	0.0000
70110	CHLORINE	0.8776	4.8088	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.4388	2.4044	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.4573	2.5058	0.0000	0.0000	0.0000
Total		10.9873	60.2048	0.0000	0.0000	0.0000