



2023 CONTAMINANT SUMMARY REPORT

June 20, 2024

2:04 pm

CN : CN606106797

Organization : ASH GROVE CEMENT SOUTH TEXAS LLC

RN : RN100212067

Account : CS0018B

Site : HUNTER 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	95.1930	424.9681	0.0000	0.0000	0.0000
VOC	36.6885	258.9583	0.0000	0.0000	0.0000
CO	673.8156	4672.8452	0.0000	0.0000	0.0000
NOX	1028.9291	7081.6438	0.0000	0.0000	0.0000
SO2	3.8375	28.2007	0.0000	0.0000	0.0000
PB	0.0065	0.0292	0.0000	0.0000	0.0000
PM10	178.4574	897.5746	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)
10000	PART-U	73.3912	429.9013	0.0000	0.0000	0.0000
11100	AMMONIUM COMPOUNDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	5.1100	43.9215	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11230	FLUORIDES EXCEPT HF	0.0796	0.3512	0.0000	0.0000	0.0000
14000	PART-MINERAL-U	120.1309	590.6251	0.0000	0.0000	0.0000
14010	ALUMINUM - AL	1.1498	5.0727	0.0000	0.0000	0.0000
14050	BARIUM - BA	0.0407	0.1795	0.0000	0.0000	0.0000
14120	CALCIUM	21.2272	93.6505	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0125	0.0547	0.0000	0.0000	0.0000
14190	COPPER-CU	0.4688	2.0681	0.0000	0.0000	0.0000
14300	IRON-FE	1.5036	6.6336	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0065	0.0292	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.3801	0.5333	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0132	0.0608	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0615	0.0400	0.0000	0.0000	0.0000
14480	POTASSIUM-K	1.5920	7.0238	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0177	0.0780	0.0000	0.0000	0.0000
14620	SODIUM-NA	3.3610	14.8280	0.0000	0.0000	0.0000
14730	TITANIUM-TI	0.0327	0.1444	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0300	0.1326	0.0000	0.0000	0.0000
20000	PM10 PART-U	73.3553	429.6535	0.0000	0.0000	0.0000
21100	PM10 AMMONIUM COMPOUNDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	5.1100	43.9215	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
21230	PM10 FLUORIDES EXCEPT HF	0.0796	0.3512	0.0000	0.0000	0.0000
24000	PM10 PART-MINERAL-U	70.0152	293.1192	0.0000	0.0000	0.0000



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24010	PM10 ALUMINUM - AL	1.1498	5.0727	0.0000	0.0000	0.0000
24050	PM10 BARIUM - BA	0.0407	0.1795	0.0000	0.0000	0.0000
24120	PM10 CALCIUM	21.2272	93.6505	0.0000	0.0000	0.0000
24160	PM10 CHROMIUM-CR	0.0125	0.0547	0.0000	0.0000	0.0000
24190	PM10 COPPER-CU	0.4688	2.0681	0.0000	0.0000	0.0000
24300	PM10 IRON-FE	1.5036	6.6336	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0065	0.0292	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.3801	0.5333	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0132	0.0608	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0615	0.0400	0.0000	0.0000	0.0000
24480	PM10 POTASSIUM-K	1.5920	7.0238	0.0000	0.0000	0.0000
24590	PM10 SELENIUM-SE	0.0177	0.0780	0.0000	0.0000	0.0000
24620	PM10 SODIUM-NA	3.3610	14.8280	0.0000	0.0000	0.0000
24730	PM10 TITANIUM-TI	0.0327	0.1444	0.0000	0.0000	0.0000
24780	PM10 ZINC-ZN	0.0300	0.1326	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	95.1930	424.9681	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	24.2686	171.3644	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0648	0.3970	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	5.7563	40.3514	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	4.7998	34.1944	0.0000	0.0000	0.0000
52420	BENZENE	0.6358	4.5570	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0001	0.0010	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0765	0.5411	0.0000	0.0000	0.0000
52480	STYRENE	0.0926	0.6524	0.0000	0.0000	0.0000
52490	TOLUENE	0.2186	1.5697	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2027	1.4418	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0774	0.5282	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0002	0.0017	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	0.2587	1.8994	0.0000	0.0000	0.0000
59150	DIESEL	0.0068	0.0513	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.2296	1.4075	0.0000	0.0000	0.0000
70050	AMMONIA	31.1200	212.9236	0.0000	0.0000	0.0000
70106	CHLORIDE	1.5097	7.4177	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000



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70400	NITROGEN OXIDES	1028.9291	7081.6438	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	3.8375	28.2007	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.3700	2.7451	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	673.8156	4672.8452	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	5.1100	43.9215	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0125	0.0547	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0065	0.0292	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.3801	0.5333	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0132	0.0608	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0615	0.0400	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0177	0.0780	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	5.1100	43.9215	0.0000	0.0000	0.0000
24160	PM10 CHROMIUM-CR	0.0125	0.0547	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0065	0.0292	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.3801	0.5333	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0132	0.0608	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0615	0.0400	0.0000	0.0000	0.0000
24590	PM10 SELENIUM-SE	0.0177	0.0780	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0648	0.3970	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	5.7563	40.3514	0.0000	0.0000	0.0000
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52420	BENZENE	0.6358	4.5570	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0001	0.0010	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0765	0.5411	0.0000	0.0000	0.0000
52480	STYRENE	0.0926	0.6524	0.0000	0.0000	0.0000
52490	TOLUENE	0.2186	1.5697	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2027	1.4418	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0774	0.5282	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.2296	1.4075	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		23.3572	175.0765	0.0000	0.0000	0.0000