



# 2023 CONTAMINANT SUMMARY REPORT

April 29, 2024

5:56 pm

**CN :** CN603202813

**Organization :** PERGAN MARSHALL LLC

**RN :** RN102498714

**Account :** HH0043K

**Site :** PERGAN MARSHALL

**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	0.4379	3.1631	0.0000	0.0000	0.0000
VOC	20.8363	115.8798	0.0000	0.0000	0.0000
CO	3.8882	22.0325	0.0000	0.0000	0.0000
NOX	3.8981	21.8828	0.0000	0.0000	0.0000
SO2	0.2660	1.7200	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.4737	3.3594	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	1.3579	8.2046	0.0000	0.0000	0.0000
14466	PHOSPHORUS TRICHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0001	0.0005	0.0000	0.0000	0.0000
14622	SODIUM CARBONATE-NA2C03	0.0001	0.0005	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.3159	0.0071	0.0000	0.0000	0.0000
14638	SODIUM SULFATE SOLUTION	0.0010	0.0051	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.4737	3.3594	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.4379	3.1631	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.9145	7.7398	0.0000	0.0000	0.0000
51100	ORGANIC ACID-U	0.0000	0.0000	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51400	ALCOHOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	5.6823	31.1402	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51485	ISOAMYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.2852	0.7998	0.0000	0.0000	0.0000
51750	ALKENES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52368	NEODECANOYL CHLORIDE	0.2421	1.3263	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52494	A-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52600	ESTERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52615	ALKYL ACETATES	0.0000	0.0000	0.0000	0.0000	0.0000
52707	PIVALOYL CHLORIDE	0.1310	0.7205	0.0000	0.0000	0.0000
52720	ETHYL CHLOROFORMATE	0.0012	0.0067	0.0000	0.0000	0.0000
52724	ETHYL HEXYL CHLOROFORMATE	0.1267	1.0295	0.0000	0.0000	0.0000
52725	SEC - BUTYL CHLOROFORMATE	0.4126	2.2602	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000



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52795	DIETHYL CARBONATE	0.0000	0.0000	0.0000	0.0000	0.0000
53000	HALOGENATED CARBON COMPOUNDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
53200	CHLORINATED HYDROCARBONS-U	0.0680	0.3726	0.0000	0.0000	0.0000
53205	SEC-BUTYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53265	2-ETHYLHEXANOYL CHLORIDE	0.3578	1.9608	0.0000	0.0000	0.0000
53300	N BUTYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53600	ORGANO PEROXIDES-U	8.8490	47.9512	0.0000	0.0000	0.0000
53605	DI-TERT-BUTYL PEROXIDE	0.0816	0.0274	0.0000	0.0000	0.0000
53621	BENZOYL CHLORIDE	0.1051	0.5745	0.0000	0.0000	0.0000
53625	CUMENE HYDROPEROXIDE	0.0488	0.2676	0.0000	0.0000	0.0000
53630	MEK PEROXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54000	KETONES-U	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0004	0.0016	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55178	ISOBUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.0000	0.0000	0.0000	0.0000	0.0000
56701	ISOAMYLENE	2.4007	13.4997	0.0000	0.0000	0.0000
58420	ACETIC ANHYDRIDE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0004	0.0026	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	1.7288	9.4859	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70060	PEROXIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.3583	3.5821	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
70400	NITROGEN OXIDES	3.8981	21.8828	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.2660	1.7200	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0008	0.0040	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	3.8882	22.0325	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)
51471	ETHYLENE GLYCOL	5.6823	31.1402	0.0000	0.0000	0.0000
52368	NEODECANOYL CHLORIDE	0.2421	1.3263	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52494	A-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
53265	2-ETHYLHEXANOYL CHLORIDE	0.3578	1.9608	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0000	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		6.2822	34.4273	0.0000	0.0000	0.0000