



# 2023 CONTAMINANT SUMMARY REPORT

July 01, 2024

2:37 pm

**CN :** CN600129126

**Organization :** OXY VINYL LP

**RN :** RN102518065

**Account :** HG1451S

**Site :** PASADENA PVC 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	34.2121	231.8718	0.1458	0.0000	0.1458
VOC	69.4175	436.0993	0.4280	0.2067	0.6347
CO	14.7463	69.5918	0.2156	0.0011	0.2167
NOX	27.4430	145.6301	0.9809	0.0005	0.9814
SO2	0.5897	3.1348	0.0708	0.0000	0.0708
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	35.5104	238.9859	0.1458	0.0000	0.1458

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	16.7101	97.3427	0.8561	0.0000	0.8561
11000	PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11265	POLYVINYLCHLORIDE	19.3216	143.9146	0.0000	0.0000	0.0000
11625	ACETIC-H 2,4-DICL-PHOX	0.0396	0.8023	0.0000	0.0000	0.0000
20000	PM10 PART-U	16.1492	94.2690	0.1458	0.0000	0.1458
21000	PM10 PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
21265	PM10 POLYVINYLCHLORIDE	19.3216	143.9146	0.0000	0.0000	0.0000
21625	PM10 2,4-DICHLOROPHENOXYACETIC ACID	0.0396	0.8023	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	34.2121	231.8718	0.1458	0.0000	0.1458
50001	VOC-UNCLASSIFIED	8.3057	44.7892	0.3186	0.0000	0.3186
51460	ETHANOL	1.1050	7.1031	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	1.6266	10.3714	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	4.2638	26.1920	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.9936	6.4114	0.0000	0.0000	0.0000
52440	CUMENE	3.6420	23.4234	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
53104	1,1,1,2-TETRAFLUROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53293	2,2-DICHLORO-1,1,1-TRIFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53450	FREONS-U	6.9484	38.0736	0.0000	0.0000	0.0000
53471	FLUOROTRICHLOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53472	DICHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53474	DICHLOROMONOFUOROMETHA	0.0000	0.0000	0.0000	0.0000	0.0000
54078	MONOCHLOROPENTAFLUROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	2.2079	12.0982	0.0000	0.0000	0.0000
55600	PROPYLENE	1.0500	5.7534	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)
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	7.1373	47.7884	0.1094	0.2067	0.3161
59275	MINERAL SPIRITS	29.8769	193.2997	0.0000	0.0000	0.0000
59861	ACETOPHENONE	9.2087	58.8691	0.0000	0.0000	0.0000
70110	CHLORINE	0.0006	0.0031	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0472	0.3332	0.0000	0.8222	0.8222
70400	NITROGEN OXIDES	27.4430	145.6301	0.9809	0.0005	0.9814
70510	SULFUR DIOXIDE	0.5897	3.1348	0.0708	0.0000	0.0708
90300	CARBON MONOXIDE	14.7463	69.5918	0.2156	0.0011	0.2167

### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11625	ACETIC-H 2,4-DICL-PHOX	0.0396	0.8023	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
21625	PM10 2,4-DICHLOROPHENOXYACETIC ACID	0.0396	0.8023	0.0000	0.0000	0.0000
51530	METHANOL	1.6266	10.3714	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	4.2638	26.1920	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.9936	6.4114	0.0000	0.0000	0.0000
52440	CUMENE	3.6420	23.4234	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	7.1373	47.7884	0.1094	0.2067	0.3161
59861	ACETOPHENONE	9.2087	58.8691	0.0000	0.0000	0.0000
70110	CHLORINE	0.0006	0.0031	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0472	0.3332	0.0000	0.8222	0.8222
<b>Total</b>		<b>26.9990</b>	<b>174.9966</b>	<b>0.1094</b>	<b>1.0289</b>	<b>1.1383</b>