



2023 CONTAMINANT SUMMARY REPORT

May 08, 2024

12:16 pm

CN : CN600129126

Organization : OXY VINYL L P

RN : RN100706803

Account : HG1939G

Site : DEER PARK VCM 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	7.8730	43.7117	0.3706	0.0000	0.3706
VOC	7.4562	40.8226	0.6979	0.0710	0.7689
CO	5.7832	29.6770	6.3843	0.0001	6.3844
NOX	31.3528	182.5020	0.1410	0.0000	0.1410
SO2	0.3451	1.9363	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	8.4412	46.8251	0.3706	0.0000	0.3706

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	8.7212	48.3593	0.7835	0.0000	0.7835
11345	HEXACHLOROBENZENE	0.0002	0.0010	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	8.4412	46.8251	0.3706	0.0000	0.3706
39999	TOTAL PM2.5 PARTICULATE	7.8730	43.7117	0.3706	0.0000	0.3706
50001	VOC-UNCLASSIFIED	0.1769	0.9355	0.2374	0.0008	0.2382
52430	CHLOROBENZENE	0.0046	0.0251	0.0000	0.0000	0.0000
52865	BIS 2-CHLOROETHYL ETHER	0.0319	0.1748	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0000	0.0000	0.0000	0.0000	0.0000
53200	CHLORINATED HYDROCARBONS-U	0.0370	0.2029	0.0000	0.0000	0.0000
53210	CARBON TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0089	0.0487	0.0006	0.0001	0.0007
53240	PENTACHLOROETHANE	0.0126	0.0688	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0089	0.0487	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	4.3969	24.0932	0.4389	0.0551	0.4940
53291	1,1,2-TRICHLOROETHANE	0.0499	0.2737	0.0000	0.0000	0.0000
53331	DICHLOROPROPANE 1,1	0.0000	0.0000	0.0000	0.0000	0.0000
53340	TRICHLOROPROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.0063	0.0344	0.0000	0.0000	0.0000
53474	DICHLOROMONOFUOROMETHA	0.0000	0.0000	0.0000	0.0000	0.0000
55100	CHLOROPROPENE 3	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	0.9392	5.1463	0.0025	0.0131	0.0156
55550	PERCHLOROETHYLENE	0.0036	0.0199	0.0000	0.0000	0.0000
55600	PROPYLENE	0.1200	0.6575	0.0020	0.0000	0.0020
55650	TRICHLOROETHYLENE	0.0008	0.0046	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	1.6617	9.1048	0.0165	0.0019	0.0184
56560	HEXACHLOROETHANE	0.0006	0.0036	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 08, 2024

12:16 pm

CN : CN600129126

Organization : OXY VINYL L P

RN : RN100706803

Account : HG1939G

Site : DEER PARK VCM 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)
70100	HALOGEN-U	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.1547	0.8478	0.0004	0.0000	0.0004
70200	HYDROGEN CHLORIDE	1.6255	8.9068	0.6648	0.0717	0.7365
70400	NITROGEN OXIDES	31.3528	182.5020	0.1410	0.0000	0.1410
70510	SULFUR DIOXIDE	0.3451	1.9363	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	5.7832	29.6770	6.3843	0.0001	6.3844

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11345	HEXACHLOROENZENE	0.0002	0.0010	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0046	0.0251	0.0000	0.0000	0.0000
52865	BIS 2-CHLOROETHYL ETHER	0.0319	0.1748	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0000	0.0000	0.0000	0.0000	0.0000
53210	CARBON TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0089	0.0487	0.0006	0.0001	0.0007
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0089	0.0487	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	4.3969	24.0932	0.4389	0.0551	0.4940
53291	1,1,2-TRICHLOROETHANE	0.0499	0.2737	0.0000	0.0000	0.0000
53390	1,1,2,2-TETRACHLOROETHANE	0.0063	0.0344	0.0000	0.0000	0.0000
55100	CHLOROPROPENE 3	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0036	0.0199	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0008	0.0046	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	1.6617	9.1048	0.0165	0.0019	0.0184
56560	HEXACHLOROETHANE	0.0006	0.0036	0.0000	0.0000	0.0000
70110	CHLORINE	0.1547	0.8478	0.0004	0.0000	0.0004
70200	HYDROGEN CHLORIDE	1.6255	8.9068	0.6648	0.0717	0.7365
Total		7.9545	43.5871	1.1212	0.1288	1.2500