



2023 CONTAMINANT SUMMARY REPORT

June 24, 2024

10:30 pm

CN : CN600125827

Organization : OXY USA WTP LP

RN : RN102533445

Account : YA0050L

Site : WILLARD CO2 SEPARATION 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	4.4118	0.0000	0.0000	0.0000	0.0000
VOC	48.9921	0.0000	0.0318	0.5449	0.5767
CO	32.1798	0.0000	0.3729	2.1710	2.5439
NOX	27.9482	0.0000	0.0461	0.2566	0.3027
SO2	74.9038	0.0000	0.1290	7.4519	7.5809
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	4.9920	0.0000	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	6.1465	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	4.9920	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	4.4118	0.0000	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	10.3228	0.0000	0.0303	0.5129	0.5432
51482	TRIETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0404	0.0000	0.0000	0.0000	0.0000
51810	ALKANES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.3867	0.0000	0.0003	0.0057	0.0060
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0003	0.0003
52490	TOLUENE	0.1024	0.0000	0.0000	0.0033	0.0033
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0003	0.0003
56050	CYCLOHEXANE	0.2684	0.0000	0.0003	0.0060	0.0063
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0009	0.0164	0.0173
56625	ISOBUTANE	0.9330	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	1.2352	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	2.6699	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	1.7806	0.0000	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	1.3794	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	29.8733	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	1.5192	0.0000	0.0014	0.0806	0.0820
70400	NITROGEN OXIDES	27.9482	0.0000	0.0461	0.2566	0.3027
70510	SULFUR DIOXIDE	74.9038	0.0000	0.1290	7.4519	7.5809
90300	CARBON MONOXIDE	32.1798	0.0000	0.3729	2.1710	2.5439



2023 CONTAMINANT SUMMARY REPORT

June 24, 2024

10:30 pm

CN : CN600125827

Organization : OXY USA WTP LP

RN : RN102533445

Account : YA0050L

Site : WILLARD CO2 SEPARATION
PLANT

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0404	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.3867	0.0000	0.0003	0.0057	0.0060
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0003	0.0003
52490	TOLUENE	0.1024	0.0000	0.0000	0.0033	0.0033
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0003	0.0003
56600	HEXANE	0.0000	0.0000	0.0009	0.0164	0.0173
56730	N-HEXANE	1.7806	0.0000	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		2.3101	0.0000	0.0012	0.0260	0.0272