



2023 CONTAMINANT SUMMARY REPORT

August 08, 2024

4:21 pm

CN : CN600124705

Organization : EQUSTAR CHEMICALS LP

RN : RN100224377

Account : CI0002G

Site : MONT BELVIEU STORAGE

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	0.0281	0.1540	0.0000	0.0000	0.0000
VOC	22.9116	124.0024	0.0000	0.0925	0.0925
CO	15.4914	83.8529	0.0000	0.0000	0.0000
NOX	2.6546	14.0949	0.0000	0.0000	0.0000
SO2	0.0295	0.1627	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0570	0.3120	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	0.0570	0.3120	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0570	0.3120	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0281	0.1540	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.1018	10.2781	0.0000	0.0040	0.0040
51752	BUTENE CIS-2	0.0461	0.2383	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0006	0.0032	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0001	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0001	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0001	0.0004	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.5492	2.9939	0.0000	0.0000	0.0000
55175	BUTENE	1.0253	5.6180	0.0000	0.0000	0.0000
55176	1-BUTENE	0.1699	0.8897	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0802	0.4034	0.0000	0.0000	0.0000
55300	ETHYLENE	5.7098	30.5653	0.0000	0.0430	0.0430
55400	ISOBUTYLENE	0.1448	0.7936	0.0000	0.0000	0.0000
55600	PROPYLENE	7.3919	40.3270	0.0000	0.0455	0.0455
56050	CYCLOHEXANE	0.0222	0.1215	0.0000	0.0000	0.0000
56550	ETHANE	3.3684	18.4573	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56590	HEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	1.1384	6.2377	0.0000	0.0000	0.0000
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0080	0.0437	0.0000	0.0000	0.0000
56725	N BUTANE	0.4720	2.5863	0.0000	0.0000	0.0000
56750	PENTANE	0.0862	0.4721	0.0000	0.0000	0.0000



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56775	PROPANE	3.6862	20.1985	0.0000	0.0000	0.0000
59003	GASOLINE	0.2786	2.2288	0.0000	0.0000	0.0000
59150	DIESEL	0.0003	0.0027	0.0000	0.0000	0.0000
59250	GAS OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59400	RAFFINATE	0.0000	0.0000	0.0000	0.0000	0.0000
59834	CATECHOL	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	0.1008	0.5524	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	2.6546	14.0949	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0295	0.1627	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	15.4914	83.8529	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0001	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0001	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0001	0.0004	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.5492	2.9939	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59834	CATECHOL	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.5493	2.9945	0.0000	0.0000	0.0000