



2023 CONTAMINANT SUMMARY REPORT

June 21, 2024

11:45 am

CN : CN600124705

Organization : EQUSTAR CHEMICALS LP

RN : RN100237668

Account : BL0268B

Site : CHOCOLATE BAYOU POLYMERS

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	1.0644	8.7982	0.0000	0.0000	0.0000
VOC	85.9759	523.4086	0.0000	0.0101	0.0101
CO	31.3023	187.5145	0.0000	0.0000	0.0000
NOX	6.1438	36.4704	0.0000	0.0000	0.0000
SO2	0.0438	0.1942	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	3.6089	20.0141	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	15.8193	72.9862	0.0000	0.0000	0.0000
11255	POLYETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
14144	COAL	0.0000	0.0000	0.0000	0.0000	0.0000
14601	SILICA OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14604	AMORPHOUS SILICA	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	3.6089	20.0141	0.0000	0.0000	0.0000
21255	PM10 POLYETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
24601	PM10 SILICA OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
24604	PM10 AMORPHOUS SILICA	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.0644	8.7982	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.8543	4.7632	0.0000	0.0000	0.0000
51460	ETHANOL	0.0053	0.0057	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0209	0.0221	0.0000	0.0000	0.0000
51530	METHANOL	0.3762	0.3979	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0031	0.0033	0.0000	0.0000	0.0000
52420	BENZENE	0.0041	0.0043	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0455	0.2044	0.0000	0.0000	0.0000
52490	TOLUENE	0.0021	0.0022	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0176	0.0186	0.0000	0.0000	0.0000
52726	AMMONIUM CARBONATES	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0703	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0200	0.0212	0.0000	0.0000	0.0000
55175	BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.4074	0.4310	0.0000	0.0000	0.0000
55177	CIS-2-BUTENE	0.3260	0.3448	0.0000	0.0000	0.0000
55178	ISOBUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.3603	0.3812	0.0000	0.0000	0.0000
55300	ETHYLENE	5.6399	30.8624	0.0000	0.0000	0.0000



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55400	ISOBUTYLENE	0.0067	0.0071	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0575	0.1543	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56500	PARAFFIN LINEAR-U	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.1201	0.5495	0.0000	0.0000	0.0000
56590	HEXENE	2.0651	13.0170	0.0000	0.0000	0.0000
56600	HEXANE	0.2787	0.9967	0.0000	0.0000	0.0000
56625	ISOBUTANE	72.3797	459.3844	0.0000	0.0101	0.0101
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56680	DECANE	0.0000	0.0000	0.0000	0.0000	0.0000
56703	NONANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	2.4837	9.5949	0.0000	0.0000	0.0000
56750	PENTANE	0.1170	0.3375	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.3060	1.8164	0.0000	0.0000	0.0000
58270	2-NITROPROPANE	0.0775	0.0820	0.0000	0.0000	0.0000
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0012	0.0065	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	6.1438	36.4704	0.0000	0.0000	0.0000
70500	SULFUR OXIDE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0438	0.1942	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	31.3023	187.5145	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.3762	0.3979	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0031	0.0033	0.0000	0.0000	0.0000
52420	BENZENE	0.0041	0.0043	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0455	0.2044	0.0000	0.0000	0.0000
52490	TOLUENE	0.0021	0.0022	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0176	0.0186	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0200	0.0212	0.0000	0.0000	0.0000
56600	HEXANE	0.2787	0.9967	0.0000	0.0000	0.0000
58270	2-NITROPROPANE	0.0775	0.0820	0.0000	0.0000	0.0000
Total		0.8248	1.7306	0.0000	0.0000	0.0000