

**2023 CONTAMINANT SUMMARY REPORT**

October 17, 2024

12:27 pm

CN : CN600124705**Organization :** EQUISTAR CHEMICALS LP**RN :** RN100542281**Account :** HG0033B**Site :** CHANNELVIEW COMPLEX**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	182.9615	1005.6552	0.0000	0.0000	0.0000
VOC	735.0585	4299.9682	0.0000	27.1319	27.1319
CO	2163.7032	12100.8912	0.0000	17.2863	17.2863
NOX	1070.9940	5647.8306	0.0000	3.1455	3.1455
SO2	18.2783	99.2920	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	215.2500	1183.2953	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	228.2268	1262.3420	0.0000	0.0000	0.0000
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
11175	SULFURIC ACID	0.4898	3.3111	0.0000	0.2420	0.2420
11426	DIACETONE ALCOHOL	0.0336	0.1841	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0233	0.1286	0.0000	0.0000	0.0000
14000	PART-MINERAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
14010	ALUMINUM - AL	0.0000	0.0000	0.0000	0.0000	0.0000
14052	BARITE - BAS04	0.0000	0.0000	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0518	0.2836	0.0000	0.0000	0.0000
14146	COKE	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14604	AMORPHOUS SILICA	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0232	0.1272	0.0000	0.0000	0.0000
14638	SODIUM SULFATE SOLUTION	0.0526	0.2884	0.0000	0.0000	0.0000
14660	SULFUR-S	0.0000	0.0000	0.0000	0.0000	0.0000
14670	TALC	0.0000	0.0000	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0042	0.0231	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
14784	ZINC OXIDE-ZNO	0.0000	0.0000	0.0000	0.0000	0.0000
15105	MANGANESE CYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	215.2500	1183.2953	0.0000	0.0000	0.0000
21000	PM10 PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	182.9615	1005.6552	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	95.7436	504.6693	0.0000	0.3485	0.3485
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.4099	5.3560	0.0000	0.0000	0.0000
51129	1-PROPANOL, 2-METHOXY-ACETATE	0.0000	0.0000	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)
51137	BUTYROLACTONE 4	0.0000	0.0000	0.0000	0.0000	0.0000
51180	FORMIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51400	ALCOHOLS-U	1.2019	6.5837	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51410	ALLYL ALCOHOL	0.1285	0.9052	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0192	0.1081	0.0000	0.0000	0.0000
51450	CYCLOHEXANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.1524	0.8351	0.0000	0.0000	0.0000
51460	ETHANOL	7.8253	43.5882	0.0000	0.0000	0.0000
51467	SULFOLANE	2.9462	16.1936	0.0000	0.0110	0.0110
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0096	0.0528	0.0000	0.0000	0.0000
51480	BUTANEDIOL 1,3	0.0004	0.0053	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.3681	2.0168	0.0000	0.0000	0.0000
51491	METHYL-2,4-PENTANEDIOL 2	0.0000	0.0006	0.0000	0.0000	0.0000
51492	POLYOL	0.0000	0.0000	0.0000	0.0000	0.0000
51495	ISOCTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51498	ETHYLENE GLYCOL DIACETATE	0.0040	0.0524	0.0000	0.0000	0.0000
51510	ISOPROPANOL	25.2759	135.8167	0.0000	0.0045	0.0045
51515	METALLIC CARBIDES	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	10.8787	63.0899	0.0000	0.0000	0.0000
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51549	PHENOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0597	0.3311	0.0000	0.0000	0.0000
51570	N-PROPANOL	0.0625	0.3425	0.0000	0.0000	0.0000
51580	SEC BUTYL ALCOHOL	0.0326	0.1784	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.0321	0.1841	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.0004	0.0051	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.5536	7.3521	0.0000	0.0000	0.0000
51650	BENZALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51662	METHYL BUTANAL, 2-	0.0000	0.0000	0.0000	0.0000	0.0000
51670	CROTONALDEHYDE	0.0382	0.2116	0.0000	0.0000	0.0000
51721	PROPIONALDEHYDE	0.0136	0.0883	0.0000	0.0000	0.0000
51750	ALKENES-U	0.0000	0.0000	0.0000	0.0000	0.0000
51751	PENTADIENE E-1,3	0.7643	4.5930	0.0000	0.0000	0.0000
51752	BUTENE CIS-2	9.7540	56.3761	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)
51755	PENTADIENE, 1,4-	0.0959	0.5857	0.0000	0.0000	0.0000
51760	PIPERYLENE, CIS-	0.2140	1.1703	0.0000	0.0000	0.0000
51765	PIPERYLENE, TRANS-	27.4178	112.2171	0.0000	0.0000	0.0000
51810	ALKANES-U	1.9925	10.9257	0.0000	0.0000	0.0000
51820	ACETYLENE	0.0849	0.0759	0.0000	0.0275	0.0275
51825	METHYL ACETYLENE	0.0079	0.0411	0.0000	0.0000	0.0000
51840	BUTYNE	1.6070	10.8527	0.0000	0.0000	0.0000
52200	AMINES-U	0.0493	0.2700	0.0000	0.0000	0.0000
52202	METHYLDIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52210	ALKYL AMINE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52243	CYCLOHEXYLAMINE	0.0034	0.0185	0.0000	0.0000	0.0000
52250	DIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52260	DIMETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52270	ETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52279	MONOETHANOLAMINE	0.0630	0.3448	0.0000	0.0000	0.0000
52280	ETHANOLAMINE	0.0000	0.0003	0.0000	0.0000	0.0000
52290	ETHYLENE DIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0003	0.0039	0.0000	0.0000	0.0000
52410	ALPHA METHYL STYRENE	0.0590	0.3998	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	2.0817	11.9029	0.0000	0.0000	0.0000
52417	TRIMETHYL BENZENE, 1,2,3-	0.0000	0.0000	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0039	0.0213	0.0000	0.0000	0.0000
52419	TRIMETHYLNONAHOL-4,2,6,8-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	15.1235	85.8116	0.0000	1.5771	1.5771
52427	1,2,4 -TRICHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.3054	1.6273	0.0000	0.0000	0.0000
52429	BENZOTHAIOLETHIOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
52436	P-NITROCHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.6005	3.3203	0.0000	0.0000	0.0000
52441	2,6-DI-TERT-BUTYL-P-CRESOL	0.0179	0.0979	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	1.4875	16.4677	0.0000	0.0077	0.0077
52457	INDENE	0.5393	2.5605	0.0000	0.0000	0.0000
52458	METHYL INDENE	1.3374	7.3283	0.0000	0.0000	0.0000
52460	NAPHTHALENE	13.8665	79.2976	0.0000	0.0324	0.0324
52471	ETHYL 3-ETHYOXYPROPRIONATE	0.0001	0.0006	0.0000	0.0000	0.0000
52476	METHYL NAPHTHALENE	1.4214	8.5578	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	1.0990	6.0245	0.0000	0.1548	0.1548

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52482	B-METHYL STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52483	SUBSTITUTED STYRENES	0.0760	0.4165	0.0000	0.0000	0.0000
52484	VINYL TOLUENE	0.0010	0.0056	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	3.8153	20.9065	0.0000	0.0000	0.0000
52490	TOLUENE	6.8089	39.1798	0.0000	0.4505	0.4505
52510	XYLENE-U	3.6912	20.5370	0.0000	0.2259	0.2259
52512	META-XYLENE	0.1815	1.1370	0.0000	0.0041	0.0041
52514	ORTHO-XYLENE	0.0885	0.5294	0.0000	0.0014	0.0014
52516	PARA-XYLENE	0.0405	0.2209	0.0000	0.0000	0.0000
52630	PROPYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0048	0.0264	0.0000	0.0000	0.0000
52641	ISOBUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52670	N-BUTYL FORMATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0002	0.0012	0.0000	0.0000	0.0000
52735	N-BUTYLBENZENE	0.0250	0.1287	0.0000	0.0000	0.0000
52736	TERT-BUTYLBENZENE	0.0021	0.0153	0.0000	0.0000	0.0000
52737	SEC-BUTYLBENZENE	0.0010	0.0056	0.0000	0.0000	0.0000
52738	BUTYLBENZENE ALL ISOMERS	0.0019	0.0094	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.0435	0.2407	0.0000	0.0000	0.0000
52765	METHYLBUTANOL, 2-	0.0000	0.0000	0.0000	0.0000	0.0000
52784	METHYL FORMATE	0.0000	0.0000	0.0000	0.0000	0.0000
52790	VINYLCETYLENE	0.3599	2.1729	0.0000	0.0000	0.0000
52800	ETHERS-U	0.0074	0.0404	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	9.9405	58.0985	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0557	0.3055	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52842	BUTYL CELLOSOLVE	0.0001	0.0004	0.0000	0.0000	0.0000
52855	METHYLHEPTANE,3-	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0577	0.4752	0.0000	0.0000	0.0000
52879	DIMETHYL ETHER	0.1701	0.9322	0.0000	0.0000	0.0000
52880	DIETHYL ETHER	0.0348	0.1909	0.0000	0.0000	0.0000
52882	AMYL METHYL ETHER, TERT-	0.0201	0.1485	0.0000	0.0000	0.0000
52884	BUTYL ETHYL ETHER, TERT-	0.3009	1.6490	0.0000	0.0000	0.0000
52886	DICHLOROETHYLENE TRANS 1,2	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.1709	2.2097	0.0000	0.0000	0.0000
52930	DIMETHOXYMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
52935	DIMETHOXYPROPANE 2,2	0.0000	0.0000	0.0000	0.0000	0.0000
52940	METHYL PROPYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000

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53104	1,1,1,2-TETRAFLUOROETHANE	0.3467	1.8996	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0258	0.1407	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.8400	4.6000	0.0000	0.0000	0.0000
53337	DICHLOROPROPANE 1,2	0.0000	0.0000	0.0000	0.0000	0.0000
53391	1,1,1,2-TETRACHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53450	FREONS-U	0.0000	0.0000	0.0000	0.0860	0.0860
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53575	METHYL IODIDE	0.0007	0.0090	0.0000	0.0000	0.0000
53600	ORGANO PEROXIDES-U	0.0000	0.0001	0.0000	0.0000	0.0000
53625	CUMENE HYDROPEROXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	5.8740	35.0859	0.0000	0.0940	0.0940
54023	DIMETHYL-4-HEPTANONE 2,6	0.7060	3.8684	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.5078	3.2787	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0012	0.0065	0.0000	0.0000	0.0000
55000	OLEFINS-U	0.0643	0.3523	0.0000	0.0000	0.0000
55001	DECYCLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55003	DECENE,1-	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	97.2331	688.7300	0.0000	0.6939	0.6939
55151	BUTADIENE, 1,2-	2.5229	16.3946	0.0000	0.0000	0.0000
55175	BUTENE	9.5906	46.7395	0.0000	1.9401	1.9401
55176	1-BUTENE	3.4843	18.3064	0.0000	0.0209	0.0209
55177	CIS-2-BUTENE	1.2836	7.0341	0.0000	0.0680	0.0680
55178	ISOBUTENE	1.6214	9.3281	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	14.1301	76.6956	0.0000	0.1630	0.1630
55220	CYCLOPENTADIENE	5.3067	30.1949	0.0000	0.3905	0.3905
55225	DICYCLOPENTADIENE	1.7488	9.8715	0.0000	0.0563	0.0563
55228	CYCLOOCTADIENE	0.0468	0.2571	0.0000	0.0000	0.0000
55300	ETHYLENE	28.0850	92.2776	0.0000	5.8141	5.8141
55320	HEPTENES MIXED ISOMERS	0.0218	0.1194	0.0000	0.0000	0.0000
55340	HEXADIENE	0.0273	0.1493	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	26.0423	168.6325	0.0000	0.0000	0.0000
55405	BUTYLENES - UNCLASSIFIED	0.6502	3.5628	0.0000	0.0000	0.0000
55450	ISOPRENE	7.7269	46.7735	0.0000	0.3433	0.3433
55460	D-LIMONENE	0.0000	0.0000	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	4.7162	14.6159	0.0000	0.0000	0.0000
55476	BUTENE 2-METHYL-1	7.3919	43.9613	0.0000	0.0000	0.0000
55477	BUTENE 3-METHYL-1	0.9508	6.1974	0.0000	0.0000	0.0000

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55500	PENTADIENE	1.2051	8.8826	0.0000	0.0002	0.0002
55525	PENTENE 1	3.0923	19.3114	0.0000	0.1063	0.1063
55526	PENTENE 2	0.0000	0.0000	0.0000	0.0000	0.0000
55527	CIS-2-PENTENE	0.2638	1.5367	0.0000	0.0000	0.0000
55528	TRANS-2-PENTENE	0.3541	2.0310	0.0000	0.0000	0.0000
55529	2-METHYL-1-PENTENE	0.0262	0.1434	0.0000	0.0000	0.0000
55530	VINYL CYCLOHEXENE	1.9609	11.1856	0.0000	0.0000	0.0000
55540	CYCLODODECATRIENE	0.0312	0.1707	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	6.8887	37.7463	0.0000	0.0000	0.0000
55600	PROPYLENE	20.9259	103.9979	0.0000	3.1431	3.1431
55610	PROPADIENE	0.0392	0.1861	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56000	PARAFFINS-U	0.0013	0.0123	0.0000	0.0000	0.0000
56002	CYCLOBUTANE	0.0242	0.1738	0.0000	0.1100	0.1100
56050	CYCLOHEXANE	0.2648	1.5430	0.0000	0.0000	0.0000
56075	CYCLOPROPANE	0.0152	0.0533	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	9.5363	80.0124	0.0000	0.0001	0.0001
56105	CYCLOPENTENE	28.2425	157.0642	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.0802	0.4769	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.2034	1.3687	0.0000	0.0000	0.0000
56500	PARAFFIN LINEAR-U	0.0000	0.0000	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	0.0012	0.0065	0.0000	0.0000	0.0000
56526	DIMETHYL BUTANE 2,2	0.0000	0.0000	0.0000	0.0000	0.0000
56527	NEOPENTANE	0.2673	1.9726	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.3646	1.9976	0.0000	0.0000	0.0000
56550	ETHANE	12.9380	72.4007	0.0000	0.0000	0.0000
56575	HEPTANE	0.6567	4.0426	0.0000	0.2308	0.2308
56590	HEXENE	0.4431	2.4551	0.0000	0.1708	0.1708
56595	HEXANE BRANCHED ISOMER-U	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	5.7031	31.6918	0.0000	0.4258	0.4258
56601	METHYL PENTANE 3	0.0013	0.0073	0.0000	0.0000	0.0000
56605	TRIMETHYLPENTANE,2,3,4-	0.2074	1.5349	0.0000	0.0000	0.0000
56608	DIMETHYL PENTANE, 2,4-	0.0000	0.0001	0.0000	0.0000	0.0000
56609	2,2,3 - TRIMETHYLPENTANE	0.0025	0.0314	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	3.7854	22.4734	0.0000	0.0000	0.0000
56615	DIISOBUTYLENE	0.0000	0.0007	0.0000	0.0000	0.0000
56625	ISOBUTANE	62.6664	398.5842	0.0000	8.9533	8.9533
56650	ISOHEPTANE	0.0968	0.5305	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)
56651	METHYLHEXANE, 3-	0.0000	0.0000	0.0000	0.0000	0.0000
56672	ISO OCTENE	0.0010	0.0056	0.0000	0.0000	0.0000
56673	OCTENE	0.0306	0.1677	0.0000	0.0000	0.0000
56674	OCTANE	11.4179	64.1316	0.0000	0.1401	0.1401
56675	ISO OCTANE	0.3029	2.1345	0.0000	0.0000	0.0000
56680	DECANE	2.4966	14.7899	0.0000	0.0000	0.0000
56681	DODECANE	0.0457	0.2507	0.0000	0.0000	0.0000
56700	ISO PENTANE	18.5461	121.7096	0.0000	0.0006	0.0006
56701	ISOAMYLENE	0.0000	0.0000	0.0000	0.0010	0.0010
56703	NONANE	1.8064	10.6512	0.0000	0.1737	0.1737
56725	N BUTANE	29.0689	179.8449	0.0000	0.4478	0.4478
56730	N-HEXANE	2.5417	16.7734	0.0000	0.0007	0.0007
56750	PENTANE	10.9080	56.8085	0.0000	0.5452	0.5452
56751	2,2,4- TRIMETHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	25.6475	172.4533	0.0000	0.0000	0.0000
56775	PROPANE	11.9003	66.1120	0.0000	0.2644	0.2644
56780	1-PHENYLPROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58210	ACETONITRILE	12.4299	84.4093	0.0000	0.0080	0.0080
58224	DIMETHYL ACETAMIDE	0.0001	0.0004	0.0000	0.0000	0.0000
58225	DIMETHYLFORMAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58231	ACETAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58282	METHYL 3 PYRROLIDONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58445	1,2-BUTYLENE OXIDE	0.0027	0.0246	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.0004	0.0020	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2299	1.5011	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.0000	0.0001	0.0000	0.0000	0.0000
58550	VINYLCYCLOHEXANE DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58602	METHYL THIOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58700	MERCAPTANS-U	0.0003	0.0025	0.0000	0.0000	0.0000
58705	BUTANETHIOL	0.0000	0.0000	0.0000	0.0000	0.0000
58711	ETHYLTOLUENE,O-	0.0000	0.0000	0.0000	0.0000	0.0000
58713	TETRAMETHYL BENZENE ALL ISOMERS	0.0439	0.2407	0.0000	0.0000	0.0000
58715	1-ETHYL 4-METHYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
58799	DIMETHYL SULFIDE	0.6669	3.6539	0.0000	0.0000	0.0000
58847	ORGANO PHOSPHATES	0.0000	0.0000	0.0000	0.0000	0.0000
58997	PYROLYSIS GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0116	0.0634	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)
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0001	0.0006	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	1.2840	7.0355	0.0000	0.0000	0.0000
59003	GASOLINE	1.0179	7.5953	0.0000	0.0000	0.0000
59004	JET FUEL	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.0000	0.0002	0.0000	0.0000	0.0000
59010	ALKYLATE	0.0000	0.0000	0.0000	0.0745	0.0745
59015	SOLVENT REFINED HEAVY NAPHTHENIC DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59020	HYDROTREATED HEAVY NAPHTHENIC DISTILLATE	0.8346	4.3227	0.0000	0.0000	0.0000
59090	CONDENSATE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0722	0.4064	0.0000	0.0000	0.0000
59200	FUEL OIL-U	0.0005	0.0027	0.0000	0.0000	0.0000
59210	NO 2 FUEL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59225	NO 6 FUEL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59230	RESIDUAL FUEL OIL	0.4306	5.6288	0.0000	0.0000	0.0000
59250	GAS OIL	0.0127	0.0695	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0070	0.0383	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0027	0.0151	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0019	0.0101	0.0000	0.0000	0.0000
59800	NAPHTHA, COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59834	CATECHOL	0.0000	0.0002	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0349	0.1964	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.1167	0.6435	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	2.7138	26.0937	0.0000	0.0000	0.0000
70000	INORGANIC GASES-U	19.6339	13.7406	0.0000	0.0000	0.0000
70020	HELIUM	0.0009	0.0124	0.0000	0.0000	0.0000
70030	HYDROGEN	19.1940	93.7707	0.0000	0.0000	0.0000
70050	AMMONIA	28.0439	140.7383	0.0000	0.0005	0.0005
70052	ARGON	0.0000	0.0006	0.0000	0.0000	0.0000
70060	PEROXIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.1310	0.7613	0.0000	0.0131	0.0131
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70225	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1070.9940	5647.8306	0.0000	3.1455	3.1455

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70401	NITRIC OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70402	NITROGEN DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70485	SODIUM HYDROXIDE-GAS	0.0370	0.2027	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	18.2783	99.2920	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
80500	NITROGEN	21.9395	238.9533	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2163.7032	12100.8912	0.0000	17.2863	17.2863

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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
11905	ANTHRACENE	0.0233	0.1286	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
15105	MANGANESE CYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.1524	0.8351	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	10.8787	63.0899	0.0000	0.0000	0.0000
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0597	0.3311	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.5536	7.3521	0.0000	0.0000	0.0000
51721	PROPIONALDEHYDE	0.0136	0.0883	0.0000	0.0000	0.0000
52420	BENZENE	15.1235	85.8116	0.0000	1.5771	1.5771
52427	1,2,4 -TRICHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52429	BENZOTHAIOLETHIOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.6005	3.3203	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	1.4875	16.4677	0.0000	0.0077	0.0077
52460	NAPHTHALENE	13.8665	79.2976	0.0000	0.0324	0.0324
52476	METHYL NAPHTHALENE	1.4214	8.5578	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	1.0990	6.0245	0.0000	0.1548	0.1548
52488	2-METHYLNAPHTHALENE	3.8153	20.9065	0.0000	0.0000	0.0000
52490	TOLUENE	6.8089	39.1798	0.0000	0.4505	0.4505
52510	XYLENE-U	3.6912	20.5370	0.0000	0.2259	0.2259
52512	META-XYLENE	0.1815	1.1370	0.0000	0.0041	0.0041
52514	ORTHO-XYLENE	0.0885	0.5294	0.0000	0.0014	0.0014
52516	PARA-XYLENE	0.0405	0.2209	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	9.9405	58.0985	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0557	0.3055	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0577	0.4752	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.1709	2.2097	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0258	0.1407	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.8400	4.6000	0.0000	0.0000	0.0000
53337	DICHLOROPROPANE 1,2	0.0000	0.0000	0.0000	0.0000	0.0000
53575	METHYL IODIDE	0.0007	0.0090	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0012	0.0065	0.0000	0.0000	0.0000

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55150	1,3- BUTADIENE	97.2331	688.7300	0.0000	0.6939	0.6939
55550	PERCHLOROETHYLENE	6.8887	37.7463	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	5.7031	31.6918	0.0000	0.4258	0.4258
56610	2,2,4-TRIMETHYLPENTANE	3.7854	22.4734	0.0000	0.0000	0.0000
56730	N-HEXANE	2.5417	16.7734	0.0000	0.0007	0.0007
56751	2,2,4- TRIMETHYLPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58210	ACETONITRILE	12.4299	84.4093	0.0000	0.0080	0.0080
58225	DIMETHYLFORMAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58231	ACETAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58445	1,2-BUTYLENE OXIDE	0.0027	0.0246	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.0004	0.0020	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.2299	1.5011	0.0000	0.0000	0.0000
59834	CATECHOL	0.0000	0.0002	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0349	0.1964	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.1167	0.6435	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70225	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		200.9646	1303.8523	0.0000	3.5823	3.5823