



2023 CONTAMINANT SUMMARY REPORT

September 19, 2024

1:37 pm

CN : CN600601975

Organization : SOLVCHEM INC

RN : RN100917137

Account : BL0040K

Site : PEARLAND FACILITY

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	0.2957	1.6200	0.0000	0.0000	0.0000
VOC	2.5741	14.1035	0.0000	0.3040	0.3040
CO	5.0423	27.6289	0.0000	0.0000	0.0000
NOX	5.9990	32.8709	0.0000	0.0000	0.0000
SO2	0.0365	0.1998	0.0000	0.0000	0.0000
PM10	0.2957	1.6200	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	0.4580	2.5094	0.0000	0.0000	0.0000
13295	TURPENTINE	0.0001	0.0004	0.0000	0.0009	0.0009
20000	PM10 PART-U	0.2957	1.6200	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.2957	1.6200	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.7765	4.2527	0.0000	0.2779	0.2779
51121	ACETATE-U	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0047	0.0262	0.0000	0.0009	0.0009
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51470	GLYCOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0537	0.2939	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51479	DIPROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51482	TRIETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51491	METHYL-2,4-PENTANEDIOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0133	0.0732	0.0000	0.0009	0.0009
51521	ETHYL HEXANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	1.4451	7.9181	0.0000	0.0018	0.0018
51570	N-PROPANOL	0.0053	0.0296	0.0000	0.0009	0.0009
51810	ALKANES-U	0.0000	0.0000	0.0000	0.0000	0.0000
51895	ALIPHATIC NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0007	0.0043	0.0000	0.0018	0.0018
52279	MONOETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0032	0.0174	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000



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52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0488	0.2680	0.0000	0.0009	0.0009
52510	XYLENE-U	0.0262	0.1436	0.0000	0.0009	0.0009
52600	ESTERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52630	PROPYL ACETATE	0.0033	0.0183	0.0000	0.0009	0.0009
52640	BUTYL ACETATE	0.0034	0.0188	0.0000	0.0009	0.0009
52641	ISOBUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52740	ISOPROPYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52848	CELLOSOLVE SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53299	PARACHLOROBENZOTRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.1129	0.6181	0.0000	0.0308	0.0308
54040	CYCLOHEXANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0064	0.0352	0.0000	0.0009	0.0009
54070	METHYL ISOBUTYL KETONE	0.0021	0.0114	0.0000	0.0009	0.0009
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54073	METHYL ISOAMYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55005	LIMONENE	0.0000	0.0000	0.0000	0.0000	0.0000
56000	PARAFFINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56595	HEXANE BRANCHED ISOMER-U	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.1197	0.6554	0.0000	0.0027	0.0027
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0005	0.0027	0.0000	0.0027	0.0027
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0002	0.0009	0.0000	0.0009	0.0009
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000



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59002	DISTILLATE	0.0002	0.0016	0.0000	0.0081	0.0081
59005	KEROSENE	0.0048	0.0261	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0560	0.3061	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0000	0.0000	0.0000	0.0000	0.0000
59800	NAPHTHA, COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	5.9990	32.8709	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0365	0.1998	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	5.0423	27.6289	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0537	0.2939	0.0000	0.0000	0.0000
51530	METHANOL	1.4451	7.9181	0.0000	0.0018	0.0018
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0488	0.2680	0.0000	0.0009	0.0009
52510	XYLENE-U	0.0262	0.1436	0.0000	0.0009	0.0009
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52848	CELLOSOLVE SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0021	0.0114	0.0000	0.0009	0.0009
56600	HEXANE	0.1197	0.6554	0.0000	0.0027	0.0027
Total		1.6956	9.2904	0.0000	0.0072	0.0072