



2023 CONTAMINANT SUMMARY REPORT

August 13, 2024

3:55 pm

CN : CN600124861

Organization : DIAMOND SHAMROCK REFINING COMPANY LP

RN : RN100210517

Account : MR0008T

Site : VALERO MCKEE REFINERY

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	211.3678	1133.9790	0.4694	0.4160	0.8854
VOC	297.8640	1604.6539	0.4589	11.6261	12.0850
CO	155.1495	833.7948	0.5373	5.8307	6.3680
NOX	667.5570	3401.9591	0.1054	1.7001	1.8055
SO2	102.6610	680.9303	1.4191	5.4417	6.8608
PB	0.0288	0.1584	0.0000	0.0000	0.0000
PM10	216.9617	1165.8959	0.4789	0.4245	0.9034

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	224.4049	1210.8265	0.4789	0.4245	0.9034
11175	SULFURIC ACID	11.6854	64.5419	0.0000	0.0000	0.0000
11687	DIOXIN	0.0000	0.0000	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0060	0.0290	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0319	0.1635	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0081	0.0426	0.0000	0.0000	0.0000
14050	BARIUM - BA	0.0618	0.3196	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0022	0.0144	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0156	0.0826	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0203	0.1083	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0183	0.0985	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0266	0.1369	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0288	0.1584	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0453	0.2367	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0026	0.0158	0.0000	0.0000	0.0000
14380	MOLYBDENUM-MO	1.0782	5.5303	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0435	0.2369	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0321	0.1649	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0259	0.1389	0.0000	0.0000	0.0000
14760	VANADIUM	0.0123	0.0656	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	0.0050	0.0255	0.0000	0.0000	0.0000
20000	PM10 PART-U	216.8227	1165.1342	0.4789	0.4245	0.9034
24164	PM10 CHROMIUM AND COMPOUNDS	0.0708	0.3881	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)
24171	PM10 COBALT AND COMPOUNDS	0.0181	0.0993	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0232	0.1272	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0269	0.1471	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	211.3678	1133.9790	0.4694	0.4160	0.8854
50001	VOC-UNCLASSIFIED	126.4776	679.5458	0.0000	0.0280	0.0280
50002	POLYCYCLIC ORGANIC MATTER	0.0004	0.0024	0.0000	0.0000	0.0000
51460	ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51522	P-CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0203	0.1048	0.0000	0.0000	0.0000
51534	O-CRESOL	0.0034	0.0174	0.0000	0.0000	0.0000
51535	CRESOL	0.0084	0.0538	0.0000	0.0000	0.0000
51539	M-CRESOL	0.0004	0.0021	0.0000	0.0000	0.0000
51550	PHENOL	0.0164	0.1055	0.0000	0.0000	0.0000
51555	DIMETHYLPHENOL, 2,4-	0.0048	0.0248	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1075	0.5861	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0086	0.0471	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.0398	5.5225	0.0000	0.0000	0.0000
51750	ALKENES-U	2.1369	10.5125	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0009	0.0050	0.0000	0.0000	0.0000
51810	ALKANES-U	0.0038	0.0199	0.0000	0.0000	0.0000
51820	ACETYLENE	0.0198	0.1085	0.0020	0.0340	0.0360
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.4839	2.4432	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.5924	3.0631	0.0000	0.0000	0.0000
52417	TRIMETHYL BENZENE, 1,2,3-	0.0008	0.0055	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0016	0.0109	0.0000	0.0000	0.0000
52420	BENZENE	2.6990	13.9390	0.0000	0.0077	0.0077
52424	DICHLOROBENZENE MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.5508	2.8431	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52433	DIETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0424	0.2164	0.0000	0.0000	0.0000
52446	BENZO K FLUORANTHENE	0.0001	0.0006	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.5225	2.7077	0.0000	0.0349	0.0349



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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52454	BENZO A ANTHRACENE	0.0033	0.0187	0.0000	0.0000	0.0000
52457	INDENE	0.0000	0.0000	0.0000	0.0000	0.0000
52459	DIBENZO A,H ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.1984	1.0929	0.0000	0.0000	0.0000
52462	POLYCHLORINATED BIPHENYLS	0.0000	0.0000	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0263	0.1411	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.8632	4.6067	0.0000	0.0000	0.0000
52475	BIPHENYL	0.3227	1.6873	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0035	0.0191	0.0000	0.0000	0.0000
52478	PYRENE	0.0138	0.0752	0.0000	0.0000	0.0000
52480	STYRENE	0.0085	0.0376	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	2.9646	15.4067	0.0000	0.0077	0.0077
52499	O-TOLUIDINE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	2.2259	11.6346	0.0000	0.0000	0.0000
52512	META-XYLENE	0.9596	4.9585	0.0000	0.0641	0.0641
52514	ORTHO-XYLENE	0.2860	1.4731	0.0000	0.0641	0.0641
52516	PARA-XYLENE	0.3823	1.9781	0.0000	0.0641	0.0641
52710	DIBUTYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52730	BIS 2-ETHYLHEXYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52735	N-BUTYLBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52855	METHYLHEPTANE,3-	0.0044	0.0286	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0350	0.1826	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.0179	0.0975	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53471	FLUOROTRICHLOROMETHANE	0.0205	0.1117	0.0000	0.0000	0.0000
53600	ORGANO PEROXIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54200	ISOPHORONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.2176	1.1765	0.0000	0.0000	0.0000
55175	BUTENE	0.0874	0.4475	0.0266	0.7319	0.7585
55176	1-BUTENE	0.0210	0.1404	0.0000	0.0266	0.0266



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55177	CIS-2-BUTENE	0.0007	0.0034	0.0000	0.0207	0.0207
55178	ISOBUTENE	0.0000	0.0000	0.0000	0.0232	0.0232
55179	TRANS-2-BUTENE	0.0009	0.0051	0.0000	0.0292	0.0292
55300	ETHYLENE	0.8444	4.1610	0.0501	0.7332	0.7833
55320	HEPTENES MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.0016	0.0086	0.0000	0.0089	0.0089
55405	BUTYLENES - UNCLASSIFIED	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.0289	0.1543	0.0000	0.0000	0.0000
55475	BUTENE 2-METHYL-2	0.4480	2.9979	0.0000	0.0000	0.0000
55476	BUTENE 2-METHYL-1	0.1682	1.1436	0.0000	0.0000	0.0000
55525	PENTENE 1	0.0000	0.0000	0.0000	0.0006	0.0006
55527	CIS-2-PENTENE	0.1692	1.1270	0.0000	0.0000	0.0000
55528	TRANS-2-PENTENE	0.3026	2.0614	0.0000	0.0000	0.0000
55529	2-METHYL-1-PENTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	1.5596	8.4823	0.0306	0.6265	0.6571
55610	PROPADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.6058	3.1772	0.0000	0.0000	0.0000
56100	CYCLOPENTANE	0.1296	0.8562	0.0000	0.0000	0.0000
56105	CYCLOPENTENE	0.0000	0.0000	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	1.1259	5.7734	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.3679	2.2535	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	0.1672	1.1103	0.0000	0.0000	0.0000
56525	DIMETHYLHEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56526	DIMETHYL BUTANE 2,2	0.0370	0.2472	0.0000	0.0000	0.0000
56527	NEOPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.6594	4.3058	0.0000	0.0000	0.0000
56550	ETHANE	4.3538	22.9227	0.1165	2.4161	2.5326
56575	HEPTANE	0.8861	4.5677	0.0000	0.0000	0.0000
56576	HEPTANE ISOMERS	0.8135	4.1757	0.0000	0.0000	0.0000
56590	HEXENE	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	0.2339	1.7473	0.0000	0.2504	0.2504
56601	METHYL PENTANE 3	0.3426	2.1986	0.0000	0.0000	0.0000
56605	TRIMETHYLPENTANE,2,3,4-	0.0016	0.0084	0.0000	0.0000	0.0000
56608	DIMETHYL PENTANE, 2,4-	0.0295	0.1963	0.0000	0.0000	0.0000
56609	2,2,3 - TRIMETHYLPENTANE	0.0005	0.0022	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0282	0.2413	0.0000	0.0000	0.0000



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56620	NEOHXENE	0.0064	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	1.0783	5.5400	0.2314	5.6069	5.8383
56651	METHYLHEXANE, 3-	0.0502	0.3193	0.0000	0.0000	0.0000
56672	ISO OCTENE	3.3833	18.0744	0.0000	0.0000	0.0000
56673	OCTENE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.9170	4.7010	0.0000	0.0000	0.0000
56680	DECANE	0.9071	4.4984	0.0000	0.0000	0.0000
56681	DODECANE	0.0000	0.0000	0.0000	0.0000	0.0000
56683	UNDECANE	0.0000	0.0002	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0600	0.1997	0.0000	0.1834	0.1834
56703	NONANE	0.6655	3.3585	0.0000	0.0000	0.0000
56725	N BUTANE	6.0533	28.6164	0.0411	1.1365	1.1776
56730	N-HEXANE	2.5874	12.9450	0.0000	0.1169	0.1169
56750	PENTANE	0.1944	1.0656	0.0014	0.0139	0.0153
56751	2,2,4- TRIMETHYLPENTANE	0.7001	3.6427	0.0000	0.0000	0.0000
56752	N-PENTANE	1.6789	8.7832	0.0000	0.0695	0.0695
56753	DIMETHYLCYCLOPENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	11.9521	57.7333	0.0739	1.7318	1.8057
56780	1-PHENYLPROPANE	0.0011	0.0082	0.0000	0.0000	0.0000
58240	HYDROGEN CYANIDE GAS	34.3182	187.0820	0.0000	0.0000	0.0000
58241	CYANIDE AND COMPOUNDS	0.4215	2.2976	0.0000	0.0000	0.0000
58320	BENZO-A-PYRENE	0.0004	0.0026	0.0000	0.0000	0.0000
58322	INDENO 1,2,3-CD PYRENE	0.0001	0.0004	0.0000	0.0000	0.0000
58560	DIBENZOFURAN	0.0000	0.0000	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.4005	2.1848	0.0018	0.0104	0.0122
58713	TETRAMETHYL BENZENE ALL ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
58775	CARBONYL SULFIDE	0.0211	0.1218	0.0000	0.0010	0.0010
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	1.1680	6.1997	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.1620	0.0000	0.0000	0.0000	0.0000
59001	CRUDE OIL	4.6311	23.9334	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	25.0100	157.0902	0.0000	0.0000	0.0000
59004	JET FUEL	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	2.8826	15.5613	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.0081	0.0003	0.0000	0.0000	0.0000
59009	PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59010	ALKYLATE	0.0000	0.0000	0.0000	0.0000	0.0000



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59011	PETROLEUM NAPHTHA	5.1670	28.3127	0.0000	0.0000	0.0000
59100	NATURAL GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	5.7397	30.7490	0.0000	0.0000	0.0000
59175	FCC FEED	0.0000	0.0000	0.0000	0.0000	0.0000
59230	RESIDUAL FUEL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59250	GAS OIL	24.3586	132.8210	0.0000	0.0000	0.0000
59270	LIQUIFIED PETROLEUM GAS	19.1171	102.3099	0.0000	0.0000	0.0000
59300	NAPHTHA	7.0000	34.9450	0.0000	0.0000	0.0000
59315	CATALYTIC CRACKED CLARIFIED OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59375	PROCESS FUEL GAS	3.9441	17.8225	0.0000	0.0000	0.0000
59400	RAFFINATE	0.0000	0.0000	0.0000	0.0000	0.0000
59410	REFORMER FEED	0.0000	0.0000	0.0000	0.0000	0.0000
59450	REFORMATE	6.4384	34.6164	0.0000	0.0000	0.0000
59490	VACUUM BOTTOMS	3.6224	19.5966	0.0000	0.0000	0.0000
59500	ASPHALT FUMES	5.1967	28.4750	0.0000	0.0000	0.0000
59822	4-NITROPHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0464	0.2671	0.0000	0.0000	0.0000
60000	METHANE	43.5389	236.0650	0.2058	6.3957	6.6015
70020	HELIUM	0.0000	0.0000	0.0000	0.0000	0.0000
70030	HYDROGEN	1.6447	8.8529	0.5099	2.9653	3.4752
70050	AMMONIA	56.3896	323.0765	0.0000	0.0001	0.0001
70110	CHLORINE	0.1142	0.6229	0.0000	0.0000	0.0000
70170	ACID GAS-U	0.0275	0.0000	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0530	0.2888	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.2437	1.5720	0.0139	0.0555	0.0694
70400	NITROGEN OXIDES	667.5570	3401.9591	0.1054	1.7001	1.8055
70401	NITRIC OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	2.7766	15.0805	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	102.6610	680.9303	1.4191	5.4417	6.8608
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
71401	HYDRAZINE SULFATE	0.0000	0.0000	0.0000	0.0000	0.0000
80500	NITROGEN	0.0000	0.0000	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	155.1495	833.7948	0.5373	5.8307	6.3680



2023 CONTAMINANT SUMMARY REPORT

August 13, 2024

3:55 pm

CN : CN600124861

Organization : DIAMOND SHAMROCK REFINING COMPANY LP

RN : RN100210517

Account : MR0008T

Site : VALERO MCKEE REFINERY

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11687	DIOXIN	0.0000	0.0000	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0060	0.0290	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0319	0.1635	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0081	0.0426	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0022	0.0144	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0156	0.0826	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0203	0.1083	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0183	0.0985	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0288	0.1584	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0453	0.2367	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0026	0.0158	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0435	0.2369	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0321	0.1649	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0259	0.1389	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0708	0.3881	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0181	0.0993	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0232	0.1272	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0269	0.1471	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0004	0.0024	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51522	P-CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0203	0.1048	0.0000	0.0000	0.0000
51534	O-CRESOL	0.0034	0.0174	0.0000	0.0000	0.0000
51535	CRESOL	0.0084	0.0538	0.0000	0.0000	0.0000
51539	M-CRESOL	0.0004	0.0021	0.0000	0.0000	0.0000
51550	PHENOL	0.0164	0.1055	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1075	0.5861	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0086	0.0471	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.0398	5.5225	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0009	0.0050	0.0000	0.0000	0.0000
52420	BENZENE	2.6990	13.9390	0.0000	0.0077	0.0077
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0424	0.2164	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

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52446	BENZO K FLUORANTHENE	0.0001	0.0006	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.5225	2.7077	0.0000	0.0349	0.0349
52454	BENZO A ANTHRACENE	0.0033	0.0187	0.0000	0.0000	0.0000
52459	DIBENZO A,H ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.1984	1.0929	0.0000	0.0000	0.0000
52462	POLYCHLORINATED BIPHENYLS	0.0000	0.0000	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0263	0.1411	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.8632	4.6067	0.0000	0.0000	0.0000
52475	BIPHENYL	0.3227	1.6873	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0035	0.0191	0.0000	0.0000	0.0000
52478	PYRENE	0.0138	0.0752	0.0000	0.0000	0.0000
52480	STYRENE	0.0085	0.0376	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	2.9646	15.4067	0.0000	0.0077	0.0077
52499	O-TOLUIDINE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	2.2259	11.6346	0.0000	0.0000	0.0000
52512	META-XYLENE	0.9596	4.9585	0.0000	0.0641	0.0641
52514	ORTHO-XYLENE	0.2860	1.4731	0.0000	0.0641	0.0641
52516	PARA-XYLENE	0.3823	1.9781	0.0000	0.0641	0.0641
52710	DIBUTYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52730	BIS 2-ETHYLHEXYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52815	METHYL TERT BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0350	0.1826	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.0179	0.0975	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54200	ISOPHORONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.2176	1.1765	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.2339	1.7473	0.0000	0.2504	0.2504
56610	2,2,4-TRIMETHYLPENTANE	0.0282	0.2413	0.0000	0.0000	0.0000
56730	N-HEXANE	2.5874	12.9450	0.0000	0.1169	0.1169
56751	2,2,4- TRIMETHYLPENTANE	0.7001	3.6427	0.0000	0.0000	0.0000
58240	HYDROGEN CYANIDE GAS	34.3182	187.0820	0.0000	0.0000	0.0000



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58241	CYANIDE AND COMPOUNDS	0.4215	2.2976	0.0000	0.0000	0.0000
58320	BENZO-A-PYRENE	0.0004	0.0026	0.0000	0.0000	0.0000
58322	INDENO 1,2,3-CD PYRENE	0.0001	0.0004	0.0000	0.0000	0.0000
58560	DIBENZOFURAN	0.0000	0.0000	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.4005	2.1848	0.0018	0.0104	0.0122
58775	CARBONYL SULFIDE	0.0211	0.1218	0.0000	0.0010	0.0010
59822	4-NITROPHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0464	0.2671	0.0000	0.0000	0.0000
70110	CHLORINE	0.1142	0.6229	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0530	0.2888	0.0000	0.0000	0.0000
Total		52.3433	281.5931	0.0018	0.6213	0.6231