



# 2023 CONTAMINANT SUMMARY REPORT

September 11, 2024

1:53 pm

**CN :** CN600261416

**Organization :** TEXAS INSTRUMENTS INCORPORATED

**RN :** RN102505195

**Account :** DB0820B

**Site :** CENTRAL EXPRESSWAY SITE  
NORTH CAMPUS

**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	3.8339	21.0080	0.0000	0.0000	0.0000
VOC	44.1134	241.7173	0.0000	1.4965	1.4965
CO	44.4477	243.5495	0.0000	0.0000	0.0000
NOX	51.0717	279.8447	0.0000	0.0000	0.0000
SO2	0.5644	3.0938	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	6.7583	37.0316	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	3.8339	21.0078	0.0000	0.0000	0.0000
11104	AMMONIUM FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
11105	AMMONIUM CHLORIDE,NH4CL	0.0000	0.0000	0.0000	0.0000	0.0000
11110	AMMONIUM NITRATE,NH4N03	0.0000	0.0000	0.0000	0.0000	0.0000
11158	HYDROBROMIC ACID	0.1454	0.7963	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	1.3081	7.1675	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	3.4651	18.9869	0.0000	0.0000	0.0000
11165	NITRIC ACID	0.0140	0.0770	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0055	0.0306	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11426	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
14601	SILICA OXIDE	2.9244	16.0238	0.0000	0.0000	0.0000
14602	SILICA,CRYSTALLINE	0.0000	0.0000	0.0000	0.0000	0.0000
15000	ORGANO METAL - U	0.0470	0.2573	0.0000	0.0000	0.0000
20000	PM10 PART-U	3.8339	21.0078	0.0000	0.0000	0.0000
21105	PM10 AMMONIUM CHLORIDE,NH4CL	0.0000	0.0000	0.0000	0.0000	0.0000
21110	PM10 AMMONIUM NITRATE,NH4N03	0.0000	0.0000	0.0000	0.0000	0.0000
24601	PM10 SILICA OXIDE	2.9244	16.0238	0.0000	0.0000	0.0000
24602	PM10 SILICA,CRYSTALLINE	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	3.8339	21.0080	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	5.8794	32.2148	0.0000	0.1136	0.1136
51120	ACETIC ACID	0.1316	0.7225	0.0000	0.0000	0.0000
51400	ALCOHOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51431	METHYLAMINOETHANOL N	0.2487	1.3630	0.0000	0.0116	0.0116
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51454	PROPROXYPROPANOL	0.2119	1.1610	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



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NORTH CAMPUS

**Last EI Date :** 12/31/2023

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.1075	0.5888	0.0000	0.0031	0.0031
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	8.4940	46.5421	0.0000	0.2429	0.2429
51510	ISOPROPANOL	25.3057	138.6612	0.0000	0.6858	0.6858
51530	METHANOL	0.0180	0.0989	0.0000	0.0010	0.0010
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52279	MONOETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52280	ETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52281	DIGLYCOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52421	O-DICHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52425	TRICHLOROBENZENES	0.0000	0.0000	0.0000	0.0000	0.0000
52427	1,2,4 -TRICHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52525	4-NITROBIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52640	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
52701	ETHYL-B-ETHOXYPROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52721	ETHYL-3-ETHOXYPROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52786	METHYL PROPIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52800	ETHERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.3895	2.1338	0.0000	0.0560	0.0560
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52846	CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52885	DICHLOROETHYLENE 1,1	0.0149	0.0816	0.0000	0.0000	0.0000
53104	1,1,1,2-TETRAFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53200	CHLORINATED HYDROCARBONS-U	0.0000	0.0000	0.0000	0.0000	0.0000
53210	CARBON TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53211	CARBON TETRAFLUORIDE	21.9631	120.3459	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
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53292	TRICHLOROTRIFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000



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53395	TETRACHLORDIFLUOROETHN	0.0000	0.0000	0.0000	0.0000	0.0000
53400	FLUOROCARBONS-U	0.3668	2.0102	0.0000	0.0000	0.0000
53450	FREONS-U	0.0000	0.0000	0.0000	0.0000	0.0000
53472	DICHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53525	DICHLOROTETRAFLUROETHA	0.0000	0.0000	0.0000	0.0000	0.0000
53528	CARBON TRIFLUORIDE	2.1556	11.8117	0.0000	0.0000	0.0000
54020	ACETONE	2.3301	12.7679	0.0000	0.0166	0.0166
54040	CYCLOHEXANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54041	CYCLOPENTANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54046	DIISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.0047	0.0259	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
54072	HEPTANONE 2	0.0959	0.5257	0.0000	0.0046	0.0046
54079	HEXAFLUROETHANE	12.8894	70.6268	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56001	PARAFFINS CYCLIC-U	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
58210	ACETONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
58224	DIMETHYL ACETAMIDE	1.2320	6.7510	0.0000	0.0444	0.0444
58229	N,N-DIMETHYLACETOACETAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58282	METHYL 3 PYRROLIDONE 2	1.9796	10.8470	0.0000	0.3335	0.3335
58400	VOC - OXYGENATED-U	0.0000	0.0000	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.0000	0.0000	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70000	INORGANIC GASES-U	0.0009	0.0047	0.0000	0.0000	0.0000
70050	AMMONIA	4.2881	23.4957	0.0000	0.0000	0.0000
70051	AMMONIUM HYDROXIDE	0.0140	0.0766	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.5969	3.2709	0.0000	0.0000	0.0000
70170	ACID GAS-U	0.0000	0.0000	0.0000	0.0000	0.0000
70175	HYDROGEN BROMIDE, HBR	0.0650	0.3562	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)
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	51.0717	279.8447	0.0000	0.0000	0.0000
70401	NITRIC OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	3.0253	16.5769	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.5644	3.0938	0.0000	0.0000	0.0000
70615	SULFUR HEXAFLUORIDE	2.0614	11.2948	0.0000	0.0000	0.0000
75000	NITROGEN TRIFLUORIDE	4.9901	27.3424	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	44.4477	243.5495	0.0000	0.0000	0.0000



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## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	1.3081	7.1675	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	3.4651	18.9869	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.1075	0.5888	0.0000	0.0031	0.0031
51530	METHANOL	0.0180	0.0989	0.0000	0.0010	0.0010
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52427	1,2,4 -TRICHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52525	4-NITROBIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52846	CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52885	DICHLOROETHYLENE 1,1	0.0149	0.0816	0.0000	0.0000	0.0000
53210	CARBON TETRACHLORIDE	0.0000	0.0000	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
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
58210	ACETONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.5969	3.2709	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		5.5105	30.1946	0.0000	0.0041	0.0041