



2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

8:41 am

CN : CN602689218

Organization : NXP USA INC

RN : RN100843747

Account : TH0065G

Site : ED BLUESTEIN SITE

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	19.1328	102.7140	0.0000	0.0000	0.0000
VOC	33.2292	184.4668	0.0000	0.0000	0.0000
CO	11.1181	54.5083	0.0000	0.0000	0.0000
NOX	34.1942	179.5521	0.0000	0.0000	0.0000
SO2	0.5427	2.9493	0.0000	0.0000	0.0000
PM10	43.4391	235.8918	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	45.2700	246.0268	0.0000	0.0000	0.0000
11104	AMMONIUM FLUORIDE	0.0774	0.4364	0.0000	0.0000	0.0000
11158	HYDROBROMIC ACID	1.0560	5.6287	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	2.2081	11.9552	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	5.4949	30.3543	0.0000	0.0000	0.0000
11164	HYDRIOTIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11165	NITRIC ACID	0.3444	1.9656	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0673	0.3662	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.6705	3.5558	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0011	0.0011	0.0000	0.0000	0.0000
14035	ARSINE,ASH3	0.0099	0.0495	0.0000	0.0000	0.0000
14095	BORON OXIDE	0.1419	0.7700	0.0000	0.0000	0.0000
14462	PHOSPHORIC ANHYDRIDE	0.0055	0.0286	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0033	0.0187	0.0000	0.0000	0.0000
14500	PROTACTINIUM-PA	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
14633	SODIUM BISULFITE	0.0196	0.1186	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0055	0.0220	0.0000	0.0000	0.0000
20000	PM10 PART-U	33.9016	183.7922	0.0000	0.0000	0.0000
21104	PM10 AMMONIUM FLUORIDE	0.0774	0.4364	0.0000	0.0000	0.0000
21115	PM10 AMMONIUM SULFATE NH42SO	0.0000	0.0000	0.0000	0.0000	0.0000
21158	PM10 HYDROBROMIC ACID	1.0560	5.6287	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	2.2081	11.9552	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	5.4949	30.3543	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	0.6705	3.5558	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.0011	0.0011	0.0000	0.0000	0.0000
24035	PM10 ARSINE,ASH3	0.0099	0.0495	0.0000	0.0000	0.0000
24486	PM10 POTASSIUM HYDROXIDE-KOH	0.0000	0.0000	0.0000	0.0000	0.0000
24500	PM10 PROTACTINIUM-PA	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

8:41 am

CN : CN602689218

Organization : NXP USA INC

RN : RN100843747

Account : TH0065G

Site : ED BLUESTEIN SITE

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
24630	PM10 SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
24633	PM10 SODIUM BISULFITE	0.0196	0.1186	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	19.1328	102.7140	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.2479	10.9154	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.0033	0.0165	0.0000	0.0000	0.0000
51129	1-PROPANOL, 2-METHOXY-ACETATE	0.7878	4.9580	0.0000	0.0000	0.0000
51137	BUTYROLACTONE 4	0.0444	0.2305	0.0000	0.0000	0.0000
51460	ETHANOL	1.2111	6.7188	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	6.0414	33.9867	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	6.0661	35.2886	0.0000	0.0000	0.0000
51494	HYDROXYLAMINE	2.4100	12.8520	0.0000	0.0000	0.0000
51510	ISOPROPANOL	9.3403	51.3574	0.0000	0.0000	0.0000
51530	METHANOL	0.0853	0.4522	0.0000	0.0000	0.0000
51535	CRESOL	0.0003	0.0003	0.0000	0.0000	0.0000
51537	CREOSOL ALL ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
51551	DIHYDROXYBENZENE 1,2	0.0215	0.1251	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52202	METHYLDIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52203	HEXAMETHYLDISILIZANE	2.6521	13.8941	0.0000	0.0000	0.0000
52231	ANISOLE	0.0004	0.0017	0.0000	0.0000	0.0000
52260	DIMETHYLAMINE	0.0110	0.0495	0.0000	0.0000	0.0000
52279	MONOETHANOLAMINE	0.4665	2.7094	0.0000	0.0000	0.0000
52280	ETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52281	DIGLYCOLAMINE	0.1361	0.6436	0.0000	0.0000	0.0000
52282	TRIETHANOLAMINE	0.0261	0.1405	0.0000	0.0000	0.0000
52443	PENTAFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHOXYPROPRIONATE	0.0260	0.1594	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52620	AMYL ACETATE	0.0003	0.0005	0.0000	0.0000	0.0000
52621	ISOAMYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52623	METHYLBUTYL ACETATE, 2-	0.0003	0.0004	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52673	ETHYL LACTATE	0.1605	0.9481	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0667	0.3465	0.0000	0.0000	0.0000
52701	ETHYL-B-ETHOXYPROPRIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

8:41 am

CN : CN602689218

Organization : NXP USA INC

RN : RN100843747

Account : TH0065G

Site : ED BLUESTEIN SITE

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT						
Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.9599	5.6193	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
53211	CARBON TETRAFLUORIDE	3.9196	22.0622	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53221	TRIFLUOROMETHANE	0.8317	4.6062	0.0000	0.0000	0.0000
53301	DIFLUOROMETHANE	0.0044	0.0176	0.0000	0.0000	0.0000
53400	FLUOROCARBONS-U	0.0000	0.0000	0.0000	0.0000	0.0000
53450	FREONS-U	0.0000	0.0000	0.0000	0.0000	0.0000
53528	CARBON TRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53530	METHYL FLOURIDE	0.0275	0.1529	0.0000	0.0000	0.0000
54020	ACETONE	0.0232	0.1261	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0019	0.0113	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.1926	0.9458	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0574	0.3238	0.0000	0.0000	0.0000
54076	METHYL PROPYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54079	HEXAFLUROETHANE	0.3987	2.2367	0.0000	0.0000	0.0000
54295	HYDROQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
56678	TRIMETHYL PHOSPHITE	0.0000	0.0000	0.0000	0.0000	0.0000
58210	ACETONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
58377	THIOUREA	0.0000	0.0000	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0000	0.0000	0.0000	0.0000	0.0000
58830	TRIETHYL PHOSPHATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0007	0.0034	0.0000	0.0000	0.0000
59003	GASOLINE	0.1838	1.6151	0.0000	0.0000	0.0000
59005	KEROSENE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0000	0.0000	0.0000	0.0000	0.0000
59834	CATECHOL	0.0000	0.0000	0.0000	0.0000	0.0000
70000	INORGANIC GASES-U	0.0007	0.0035	0.0000	0.0000	0.0000
70001	DICHLOROSILANE	0.0000	0.0000	0.0000	0.0000	0.0000
70015	GERMANIUM TETRAHYDRIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70033	BORON TRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70035	BORON TRICHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	2.6268	13.9216	0.0000	0.0000	0.0000
70051	AMMONIUM HYDROXIDE	1.0280	5.5378	0.0000	0.0000	0.0000
70055	DIBORANE	0.0011	0.0011	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.2697	1.4957	0.0000	0.0000	0.0000
70105	BROMINE	1.0428	5.5583	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

8:41 am

CN : CN602689218

Organization : NXP USA INC

RN : RN100843747

Account : TH0065G

Site : ED BLUESTEIN SITE

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
70110	CHLORINE	0.5819	2.9436	0.0000	0.0000	0.0000
70115	FLUORINE	19.1257	106.7992	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	26.6031	137.6393	0.0000	0.0000	0.0000
70401	NITRIC OXIDE	0.0140	0.0749	0.0000	0.0000	0.0000
70402	NITROGEN DIOXIDE	7.5771	41.8379	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	5.6034	30.3171	0.0000	0.0000	0.0000
70468	SILANE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.5427	2.9493	0.0000	0.0000	0.0000
70615	SULFUR HEXAFLUORIDE	0.3366	1.8458	0.0000	0.0000	0.0000
70625	SILICON TETRAFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
71121	PHOSPHINE	0.0319	0.1804	0.0000	0.0000	0.0000
75000	NITROGEN TRIFLUORIDE	1.7375	9.7039	0.0000	0.0000	0.0000
80000	OZONE	0.1771	0.9724	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	11.1181	54.5083	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

June 18, 2024

8:41 am

CN : CN602689218

Organization : NXP USA INC

RN : RN100843747

Account : TH0065G

Site : ED BLUESTEIN SITE

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	2.2081	11.9552	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	5.4949	30.3543	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0011	0.0011	0.0000	0.0000	0.0000
14035	ARSINE,ASH3	0.0099	0.0495	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	2.2081	11.9552	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	5.4949	30.3543	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.0011	0.0011	0.0000	0.0000	0.0000
24035	PM10 ARSINE,ASH3	0.0099	0.0495	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	6.0414	33.9867	0.0000	0.0000	0.0000
51530	METHANOL	0.0853	0.4522	0.0000	0.0000	0.0000
51535	CRESOL	0.0003	0.0003	0.0000	0.0000	0.0000
51551	DIHYDROXYBENZENE 1,2	0.0215	0.1251	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
54295	HYDROQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
58210	ACETONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
59834	CATECHOL	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.5819	2.9436	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
71121	PHOSPHINE	0.0319	0.1804	0.0000	0.0000	0.0000
Total		22.1903	122.4085	0.0000	0.0000	0.0000