



2023 CONTAMINANT SUMMARY REPORT

May 28, 2024

11:53 am

CN : CN604770644

Organization : DRS NETWORK & IMAGING SYSTEMS LLC

RN : RN100857739

Account : DB4999V

Site : DRS NIS INFRARED SENSORS & SYSTEMS

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	0.0000	0.0000	0.0000	0.0000	0.0000
VOC	9.9848	129.9675	0.0000	0.0000	0.0000
CO	4.0734	53.2471	0.0000	0.0000	0.0000
NOX	0.0074	0.0973	0.0000	0.0000	0.0000
SO2	0.0000	0.0000	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	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)
10000	PART-U	0.0118	0.1540	0.0000	0.0000	0.0000
11100	AMMONIUM COMPOUNDS-U	0.0011	0.0141	0.0000	0.0000	0.0000
11104	AMMONIUM FLUORIDE	0.0008	0.0092	0.0000	0.0000	0.0000
11105	AMMONIUM CHLORIDE,NH4CL	0.0006	0.0074	0.0000	0.0000	0.0000
11158	HYDROBROMIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0473	0.6175	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	0.0021	0.0276	0.0000	0.0000	0.0000
11165	NITRIC ACID	0.0048	0.0624	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0002	0.0028	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0098	0.1276	0.0000	0.0000	0.0000
11426	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0004	0.0056	0.0000	0.0000	0.0000
14600	SILICON-SI	0.0000	0.0000	0.0000	0.0000	0.0000
14602	SILICA,CRYSTALLINE	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0000	0.0000	0.0000	0.0000	0.0000
21105	PM10 AMMONIUM CHLORIDE,NH4CL	0.0000	0.0000	0.0000	0.0000	0.0000
24630	PM10 SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0000	0.0000	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.0106	0.1114	0.0000	0.0000	0.0000
51100	ORGANIC ACID-U	0.0309	0.4036	0.0000	0.0000	0.0000
51115	DODECYL BENZENESULFONIC ACID	0.0000	0.0001	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0000	0.0006	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0004	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0005	0.0000	0.0000	0.0000
51460	ETHANOL	0.0002	0.0027	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.1081	1.4127	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)
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51475	GLYCERIN MIST	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.2795	3.6539	0.0000	0.0000	0.0000
51494	HYDROXYLAMINE	0.0063	0.0831	0.0000	0.0000	0.0000
51510	ISOPROPANOL	3.5583	46.5120	0.0000	0.0000	0.0000
51530	METHANOL	4.7921	62.6403	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51810	ALKANES-U	0.3708	4.7301	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0447	0.5847	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
52400	AROMATICS-U	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
52450	ETHYL BENZENE	0.0098	0.1287	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0125	0.0681	0.0000	0.0000	0.0000
52490	TOLUENE	0.2609	3.4095	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0603	0.7866	0.0000	0.0000	0.0000
52525	4-NITROBIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.1484	1.9382	0.0000	0.0000	0.0000
52673	ETHYL LACTATE	0.0990	1.2937	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52773	ETHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52800	ETHERS-U	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
52842	BUTYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52846	CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52890	DIOXANE 1,4	0.0000	0.0000	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.1471	1.9228	0.0000	0.0000	0.0000
53100	BROMINE COMPOUNDS-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	0.0800	1.0458	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53221	TRIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000



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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
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
53472	DICHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53528	CARBON TRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	2.0183	26.3845	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0000	0.0004	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	0.0358	0.1948	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0020	0.0106	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0001	0.0014	0.0000	0.0000	0.0000
54079	HEXAFLUOROETHANE	0.0066	0.0870	0.0000	0.0000	0.0000
55460	D-LIMONENE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0292	0.3819	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	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
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	0.0026	0.0139	0.0000	0.0000	0.0000
58816	HEXAMETHYLDISILOXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0026	0.0333	0.0000	0.0000	0.0000
59009	PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59834	CATECHOL	0.0022	0.0294	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70035	BORON TRICHLORIDE	0.0004	0.0046	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70051	AMMONIUM HYDROXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.0039	0.0514	0.0000	0.0000	0.0000
70105	BROMINE	0.0162	0.2111	0.0000	0.0000	0.0000
70110	CHLORINE	0.0030	0.0163	0.0000	0.0000	0.0000
70113	PERCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
70170	ACID GAS-U	0.0000	0.0000	0.0000	0.0000	0.0000



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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
70350	METAL VAPOR-U	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.0074	0.0973	0.0000	0.0000	0.0000
70468	SILANE	0.0024	0.0128	0.0000	0.0000	0.0000
70485	SODIUM HYDROXIDE-GAS	0.0000	0.0000	0.0000	0.0000	0.0000
70500	SULFUR OXIDE-U	0.0012	0.0122	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70615	SULFUR HEXAFLUORIDE	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	4.0734	53.2471	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	0.0473	0.6175	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	0.0021	0.0276	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.1081	1.4127	0.0000	0.0000	0.0000
51530	METHANOL	4.7921	62.6403	0.0000	0.0000	0.0000
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
52450	ETHYL BENZENE	0.0098	0.1287	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0125	0.0681	0.0000	0.0000	0.0000
52490	TOLUENE	0.2609	3.4095	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0603	0.7866	0.0000	0.0000	0.0000
52525	4-NITROBIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52846	CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52890	DIOXANE 1,4	0.0000	0.0000	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	0.0001	0.0014	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0292	0.3819	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
59834	CATECHOL	0.0022	0.0294	0.0000	0.0000	0.0000
70110	CHLORINE	0.0030	0.0163	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		5.3276	69.5200	0.0000	0.0000	0.0000