



# 2023 CONTAMINANT SUMMARY REPORT

August 21, 2024

3:35 pm

**CN :** CN600129159

**Organization :** HONEYWELL INTERNATIONAL INC

**RN :** RN101997617

**Account :** DB1328D

**Site :** OPTOELECTRONICS DIV

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

ARAPAHO RD

## CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	0.0630	0.4491	0.0000	0.0000	0.0000
VOC	4.3211	24.5556	0.0000	0.0000	0.0000
CO	0.6962	4.9645	0.0000	0.0000	0.0000
NOX	0.4144	2.9550	0.0000	0.0000	0.0000
SO2	0.0049	0.0355	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0630	0.4491	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	0.0630	0.4491	0.0000	0.0000	0.0000
11104	AMMONIUM FLUORIDE	0.0015	0.0089	0.0000	0.0000	0.0000
11150	CONDENSED INORGANIC ACIDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0002	0.0012	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	0.0035	0.0198	0.0000	0.0000	0.0000
11165	NITRIC ACID	0.0010	0.0058	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0034	0.0193	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0198	0.1123	0.0000	0.0000	0.0000
11256	POLYETHYLENE GLYCOL	0.0100	0.0568	0.0000	0.0000	0.0000
14035	ARSINE,ASH3	0.0000	0.0000	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0011	0.0063	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0002	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0630	0.4491	0.0000	0.0000	0.0000
21150	PM10 CONDENSED INORGANIC ACIDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0630	0.4491	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.0588	0.4009	0.0000	0.0000	0.0000
51115	DODECYL BENZENESULFONIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.0010	0.0060	0.0000	0.0000	0.0000
51137	BUTYROLACTONE 4	0.0131	0.0742	0.0000	0.0000	0.0000
51460	ETHANOL	0.0002	0.0016	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.4044	2.2913	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.6274	3.5559	0.0000	0.0000	0.0000
51537	CREOSOL ALL ISOMERS	0.0100	0.0571	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51895	ALIPHATIC NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
52210	ALKYL AMINE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52231	ANISOLE	0.0000	0.0000	0.0000	0.0000	0.0000



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52281	DIGLYCOLAMINE	0.1283	0.7270	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52427	1,2,4 -TRICHLOROBENZENE	0.0000	0.0002	0.0000	0.0000	0.0000
52431	BENZENE SULFONIC ACID	0.0530	0.3004	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0153	0.0872	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1225	0.6942	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	1.0794	6.1158	0.0000	0.0000	0.0000
52673	ETHYL LACTATE	0.0000	0.0000	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.2948	1.6704	0.0000	0.0000	0.0000
53211	CARBON TETRAFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.8356	4.7349	0.0000	0.0000	0.0000
54041	CYCLOPENTANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54057	CYCLOHEXYL-2-PYRROLIDONE	0.0916	0.5193	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.1109	0.6286	0.0000	0.0000	0.0000
54079	HEXAFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.0127	0.0724	0.0000	0.0000	0.0000
56680	DECANE	1.1387	6.4519	0.0000	0.0000	0.0000
58812	METHYL SILOXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.1590	0.9012	0.0000	0.0000	0.0000
70000	INORGANIC GASES-U	0.0000	0.0000	0.0000	0.0000	0.0000
70001	DICHLOROSILANE	0.0000	0.0002	0.0000	0.0000	0.0000
70020	HELIUM	0.0081	0.0458	0.0000	0.0000	0.0000
70032	BORON TRIBROMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70051	AMMONIUM HYDROXIDE	0.0132	0.0752	0.0000	0.0000	0.0000
70052	ARGON	0.1447	0.8201	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.0047	0.0270	0.0000	0.0000	0.0000
70120	IODINE	0.0002	0.0012	0.0000	0.0000	0.0000
70175	HYDROGEN BROMIDE, HBR	0.0000	0.0003	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0004	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	0.4144	2.9550	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70468	SILANE	0.0000	0.0000	0.0000	0.0000	0.0000



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70510	SULFUR DIOXIDE	0.0049	0.0355	0.0000	0.0000	0.0000
70615	SULFUR HEXAFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
80500	NITROGEN	0.0437	0.2477	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	0.1800	1.0198	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.6962	4.9645	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0002	0.0012	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	0.0035	0.0198	0.0000	0.0000	0.0000
14035	ARSINE,ASH3	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
52427	1,2,4 -TRICHLOROBENZENE	0.0000	0.0002	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0153	0.0872	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1225	0.6942	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0004	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.1415	0.8030	0.0000	0.0000	0.0000