



2023 CONTAMINANT SUMMARY REPORT

August 01, 2024

3:00 pm

CN : CN602867657

Organization : SPACE EXPLORATION TECHNOLOGIES CORP

RN : RN100250844

Account : MB0470E

Site : ROCKET DEVELOPMENT FACILITY

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	2.0369	13.2357	0.0000	0.0000	0.0000
VOC	9.2632	52.8403	0.0000	0.0000	0.0000
CO	2437.8858	14045.0543	0.0000	0.0000	0.0000
NOX	10.6698	61.4609	0.0000	0.0000	0.0000
SO2	0.7920	4.5834	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	10.6828	63.0109	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	10.4854	61.9288	0.0000	0.0000	0.0000
14142	CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0182	0.0996	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0001	0.0001	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.1666	0.9130	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0123	0.0673	0.0000	0.0000	0.0000
14735	TITANIUM DIOXIDE	0.0002	0.0021	0.0000	0.0000	0.0000
20000	PM10 PART-U	10.4854	61.9288	0.0000	0.0000	0.0000
24142	PM10 CARBON BLACK	0.0000	0.0000	0.0000	0.0000	0.0000
24160	PM10 CHROMIUM-CR	0.0182	0.0996	0.0000	0.0000	0.0000
24170	PM10 COBALT-CO	0.0001	0.0001	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.1666	0.9130	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0123	0.0673	0.0000	0.0000	0.0000
24735	PM10 TITANIUM DIOXIDE	0.0002	0.0021	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	2.0369	13.2357	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.1788	7.4236	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0004	0.0053	0.0000	0.0000	0.0000
51510	ISOPROPANOL	3.3964	18.6105	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0419	0.2343	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0092	0.0719	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0100	0.0562	0.0000	0.0000	0.0000
52490	TOLUENE	0.0427	0.2444	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0301	0.2298	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0022	0.0290	0.0000	0.0000	0.0000
53104	1,1,1,2-TETRAFLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53299	PARACHLOROBENZOTRIFLUORIDE	0.0038	0.0491	0.0000	0.0000	0.0000
54020	ACETONE	0.0021	0.0280	0.0000	0.0000	0.0000



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54070	METHYL ISOBUTYL KETONE	0.0150	0.1965	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0821	0.3876	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0001	0.0005	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0001	0.0005	0.0000	0.0000	0.0000
58525	MONOMETHYL HYDRAZINE	1.5261	6.9870	0.0000	0.0000	0.0000
59003	GASOLINE	1.3588	9.5937	0.0000	0.0000	0.0000
59005	KEROSENE	0.0139	0.0131	0.0000	0.0000	0.0000
59150	DIESEL	0.0025	0.0679	0.0000	0.0000	0.0000
59300	NAPHTHA	1.5529	8.6885	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	10.6698	61.4609	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.7920	4.5834	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2437.8858	14045.0543	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)
14160	CHROMIUM-CR	0.0182	0.0996	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0001	0.0001	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.1666	0.9130	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0123	0.0673	0.0000	0.0000	0.0000
24160	PM10 CHROMIUM-CR	0.0182	0.0996	0.0000	0.0000	0.0000
24170	PM10 COBALT-CO	0.0001	0.0001	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.1666	0.9130	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0123	0.0673	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0419	0.2343	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0092	0.0719	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0100	0.0562	0.0000	0.0000	0.0000
52490	TOLUENE	0.0427	0.2444	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0301	0.2298	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0150	0.1965	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0001	0.0005	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0001	0.0005	0.0000	0.0000	0.0000
58525	MONOMETHYL HYDRAZINE	1.5261	6.9870	0.0000	0.0000	0.0000
Total		2.0696	10.1811	0.0000	0.0000	0.0000