



2023 CONTAMINANT SUMMARY REPORT

August 22, 2024

12:11 pm

CN : CN603340787

Organization : VLS ENVIRONMENTAL SOLUTIONS LLC

RN : RN100215961

Account : HG4566C

Site : HOCKLEY 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	0.0742	0.4068	0.0000	0.0000	0.0000
VOC	5.0926	32.6066	0.0000	0.0000	0.0000
CO	2.2647	20.0806	0.0000	0.0000	0.0000
NOX	3.1733	22.1796	0.0000	0.0000	0.0000
SO2	0.0150	0.1518	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0744	0.4075	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	0.0744	0.4075	0.0000	0.0000	0.0000
11150	CONDENSED INORGANIC ACIDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
12400	FATS ANIMAL	0.0000	0.0000	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14636	SODIUM HYDROSULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14663	SULFUR MONOCHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14737	TITANIUM TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0744	0.4075	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0742	0.4068	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.6600	30.2424	0.0000	0.0000	0.0000
51421	FATTY ALCOHOLS	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.1503	0.8215	0.0000	0.0000	0.0000
51549	PHENOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52255	DIISOPROPYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52321	ISOPROPYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52340	TRIMETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	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
52517	PHENYLENEDIAMINE,P	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0000	0.0000	0.0000	0.0000	0.0000
52920	ISOPROPYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000



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53125	METHYL BROMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53330	PROPYLENE DICHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0593	0.3243	0.0000	0.0000	0.0000
55100	CHLOROPROPENE 3	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55175	BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55225	DICYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56590	HEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
58241	CYANIDE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.0000	0.0000	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58675	DIMETHYLDISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58705	BUTANETHIOL	0.0000	0.0000	0.0000	0.0000	0.0000
58725	METHYL MERCAPTAN	0.0000	0.0000	0.0000	0.0000	0.0000
58997	PYROLYSIS GASOLINE	0.2230	1.2184	0.0000	0.0000	0.0000
59003	GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
59006	MINERAL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0121	0.0700	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.5747	2.6461	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	3.1733	22.1796	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0150	0.1518	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2.2647	20.0806	0.0000	0.0000	0.0000



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14737	TITANIUM TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.1503	0.8215	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	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
52517	PHENYLENEDIAMINE,P	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0000	0.0000	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53330	PROPYLENE DICHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
55100	CHLOROPROPENE 3	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55800	VINYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58213	ACRYLONITRILE	0.0000	0.0000	0.0000	0.0000	0.0000
58241	CYANIDE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0121	0.0700	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.5747	2.6461	0.0000	0.0000	0.0000
	Total	0.7371	3.5376	0.0000	0.0000	0.0000