



2023 CONTAMINANT SUMMARY REPORT

May 21, 2024

3:21 pm

CN : CN600621155

Organization : US DEPARTMENT OF THE NAVY

RN : RN101224038

Account : TA0079D

Site : NAVAL AIR STATION JOINT
RESERVE BASE

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	0.8902	3.6740	0.0000	0.0000	0.0000
VOC	10.5541	65.0621	0.0000	0.0000	0.0000
CO	5.6585	16.6262	0.0000	0.0000	0.0000
NOX	13.4647	51.8312	0.0000	0.0000	0.0000
SO2	0.4478	2.4293	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.8969	3.7048	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	0.9744	4.0547	0.0000	0.0000	0.0000
11256	POLYETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0000	0.0000	0.0000	0.0000	0.0000
14050	BARIUM - BA	0.0000	0.0000	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
14162	CHROMIUM OXIDE-CRO	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0000	0.0000	0.0000	0.0000	0.0000
14190	COPPER-CU	0.0000	0.0000	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14315	LEAD OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14342	MAGNESIUM CHLORIDE-MGCL	0.0000	0.0000	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
14354	MANGANESE DIOXIDE-MNO2	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14380	MOLYBDENUM-MO	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14625	SODIUM CHLORATE	0.0000	0.0000	0.0000	0.0000	0.0000
14653	STRONTIUM CHROMATE 1-1	0.0000	0.0000	0.0000	0.0000	0.0000
14760	VANADIUM	0.0000	0.0000	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.8969	3.7048	0.0000	0.0000	0.0000
24625	PM10 SODIUM CHLORATE	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.8902	3.6740	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	3.4742	17.2841	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)
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51415	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.0037	0.0200	0.0000	0.0000	0.0000
51460	ETHANOL	0.6339	4.3913	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0685	0.3729	0.0000	0.0000	0.0000
51550	PHENOL	0.0085	0.0465	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0012	0.0069	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0049	0.0155	0.0000	0.0000	0.0000
52215	BIS HEXAMETHYLENETRIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52253	DIETHYLENE TRIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0000	0.0000	0.0000	0.0000	0.0000
52280	ETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0642	0.4301	0.0000	0.0000	0.0000
52424	DICHLOROBENZENE MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0052	0.0334	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0527	0.3516	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0009	0.0049	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHYOXYPROPRIONATE	0.0000	0.0000	0.0000	0.0000	0.0000
52474	BISPHENOL-A	0.0016	0.0087	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52484	VINYL TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52486	HYDROGENATED TERPENYLS	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.4146	2.7452	0.0000	0.0000	0.0000
52504	CH2 BIS C6H4 2-ISOCYANATE	0.0029	0.0159	0.0000	0.0000	0.0000
52506	2,4-TOLUENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2497	1.6413	0.0000	0.0000	0.0000
52512	META-XYLENE	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)
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52600	ESTERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52632	ETHOXY 2 1-ETHYLACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52641	ISOBUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52703	BUTYL CARBITOL ACETATE	0.0018	0.0097	0.0000	0.0000	0.0000
52740	ISOPROPYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	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
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52879	DIMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52886	DICHLOROETHYLENE TRANS 1,2	0.0000	0.0000	0.0000	0.0000	0.0000
52912	EPOXY RESIN	0.0000	0.0000	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0271	0.1475	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53393	1,1-DICHLORO-1-FLUOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53625	CUMENE HYDROPEROXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	0.0000	0.0000	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.0000	0.0000	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.1155	0.6291	0.0000	0.0000	0.0000
54072	HEPTANONE 2	0.0000	0.0000	0.0000	0.0000	0.0000
54073	METHYL ISOAMYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54076	METHYL PROPYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0210	0.1146	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	0.1932	1.3441	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.1682	1.1593	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0983	0.2979	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.3465	2.3880	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	1.7194	12.0187	0.0000	0.0000	0.0000



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56725	N BUTANE	0.1664	1.1550	0.0000	0.0000	0.0000
56730	N-HEXANE	0.3495	2.4495	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	0.2403	1.6675	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58234	POLYAMIDES-U	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
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58410	VOC SURFACTANTS-U	0.0000	0.0000	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.0000	0.0000	0.0000	0.0000	0.0000
58846	TRIPHENYL PHOSPHATE	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
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	2.0241	13.6182	0.0000	0.0000	0.0000
59004	JET FUEL	0.1141	0.7822	0.0000	0.0000	0.0000
59006	MINERAL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59009	PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0301	0.1746	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59799	ACETYLACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
59850	1-HEXAMETHYLENE, 6-DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0000	0.0000	0.0000	0.0000	0.0000
59869	NONYLPHENOXYPOLYETHYLENEOXY ETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
59871	VM AND P NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	13.4647	51.8312	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.4478	2.4293	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	5.6585	16.6262	0.0000	0.0000	0.0000



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14030	ARSENIC - AS	0.0000	0.0000	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
14162	CHROMIUM OXIDE-CRO	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14170	COBALT-CO	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14315	LEAD OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
14354	MANGANESE DIOXIDE-MNO2	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14653	STRONTIUM CHROMATE 1-1	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPPOXYETHANOL 2	0.0037	0.0200	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0685	0.3729	0.0000	0.0000	0.0000
51550	PHENOL	0.0085	0.0465	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0012	0.0069	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0049	0.0155	0.0000	0.0000	0.0000
52420	BENZENE	0.0642	0.4301	0.0000	0.0000	0.0000
52440	CUMENE	0.0052	0.0334	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0527	0.3516	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0009	0.0049	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.4146	2.7452	0.0000	0.0000	0.0000
52504	CH2 BIS C6H4 2-ISOCYANATE	0.0029	0.0159	0.0000	0.0000	0.0000
52506	2,4-TOLUENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2497	1.6413	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52632	ETHOXY 2 1-ETHYLACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52703	BUTYL CARBITOL ACETATE	0.0018	0.0097	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000



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52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.0271	0.1475	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	0.1155	0.6291	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0210	0.1146	0.0000	0.0000	0.0000
56600	HEXANE	0.0983	0.2979	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.3465	2.3880	0.0000	0.0000	0.0000
56730	N-HEXANE	0.3495	2.4495	0.0000	0.0000	0.0000
58242	DIPHENYLMETHANE-4, 4- DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
59850	1-HEXAMETHYLENE, 6-DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.8367	11.7205	0.0000	0.0000	0.0000