



# 2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

1:53 pm

**CN :** CN600919401

**Organization :** US DEPT OF AIR FORCE

**RN :** RN100542729

**Account :** BG0075S

**Site :** JBSA LACKLAND

**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           | 1.7564       | 9.6254      | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 15.5499      | 83.8187     | 0.0000     | 0.0000            | 0.0000        |
| CO              | 18.2361      | 99.9239     | 0.0000     | 0.0000            | 0.0000        |
| NOX             | 17.7702      | 97.3713     | 0.0000     | 0.0000            | 0.0000        |
| SO2             | 0.0964       | 0.5281      | 0.0000     | 0.0000            | 0.0000        |
| PB              | 0.0168       | 0.0922      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 2.2036       | 12.0751     | 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                 | 2.2053       | 12.0842     | 0.0000     | 0.0000            | 0.0000        |
| 11155  | CHROMIC ACID VI        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 11160  | HYDROCHLORIC ACID      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 11170  | PHOSPHORIC ACID        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 11225  | CYANIDES SOLID-U       | 0.0002       | 0.0009      | 0.0000     | 0.0000            | 0.0000        |
| 11406  | CARBARYL               | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14020  | ANTIMONY-SB            | 0.0041       | 0.0225      | 0.0000     | 0.0000            | 0.0000        |
| 14030  | ARSENIC - AS           | 0.0000       | 0.0001      | 0.0000     | 0.0000            | 0.0000        |
| 14110  | CADMIUM-CD             | 0.0001       | 0.0008      | 0.0000     | 0.0000            | 0.0000        |
| 14160  | CHROMIUM-CR            | 0.0018       | 0.0095      | 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        |
| 14171  | COBALT AND COMPOUNDS   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14310  | LEAD-PB                | 0.0168       | 0.0922      | 0.0000     | 0.0000            | 0.0000        |
| 14315  | LEAD OXIDE             | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14344  | MAGNESIUM OXIDE-MGO    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14350  | MANGANESE-MN           | 0.0143       | 0.0782      | 0.0000     | 0.0000            | 0.0000        |
| 14360  | MERCURY-HG             | 0.0000       | 0.0002      | 0.0000     | 0.0000            | 0.0000        |
| 14390  | NICKEL-NI              | 0.0013       | 0.0072      | 0.0000     | 0.0000            | 0.0000        |
| 14460  | PHOSPHORUS-P           | 0.0010       | 0.0055      | 0.0000     | 0.0000            | 0.0000        |
| 14653  | STRONTIUM CHROMATE 1-1 | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14670  | TALC                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14735  | TITANIUM DIOXIDE       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U            | 2.2036       | 12.0751     | 0.0000     | 0.0000            | 0.0000        |
| 21225  | PM10 CYANIDES SOLID-U  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 24160  | PM10 CHROMIUM-CR       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 24310  | PM10 LEAD-PB           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 24350  | PM10 MANGANESE-MN      | 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) |
|--------|------------------------------------------------------|--------------|-------------|------------|-------------------|---------------|
| 39999  | TOTAL PM2.5 PARTICULATE                              | 1.7564       | 9.6254      | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED                                     | 7.5144       | 43.7459     | 0.0000     | 0.0000            | 0.0000        |
| 50002  | POLYCYCLIC ORGANIC MATTER                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51140  | ACRYLIC ACID                                         | 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        |
| 51452  | CARBITOL CELLOSOLVE                                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51460  | ETHANOL                                              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51471  | ETHYLENE GLYCOL                                      | 0.0003       | 0.0016      | 0.0000     | 0.0000            | 0.0000        |
| 51472  | PROPYLENE GLYCOL                                     | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51493  | METHYL CARBITOL                                      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51510  | ISOPROPANOL                                          | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51530  | METHANOL                                             | 0.0514       | 0.2817      | 0.0000     | 0.0000            | 0.0000        |
| 51533  | METHYL ISOAMYL ALCOHOL                               | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE                                         | 0.0015       | 0.0077      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN                                             | 0.0006       | 0.0026      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE                                         | 0.0033       | 0.0179      | 0.0000     | 0.0000            | 0.0000        |
| 51685  | FORMALDEHYDE, POLYMER WITH BENZENAMINE, HYDROGENATED | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52243  | CYCLOHEXYLAMINE                                      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52259  | PETROLEUM DISTILLATES                                | 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-                            | 0.0012       | 0.0066      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                                              | 0.0245       | 0.1338      | 0.0000     | 0.0000            | 0.0000        |
| 52423  | P-DICHLOROBENZENE                                    | 0.0002       | 0.0009      | 0.0000     | 0.0000            | 0.0000        |
| 52440  | CUMENE                                               | 0.0002       | 0.0015      | 0.0000     | 0.0000            | 0.0000        |
| 52442  | BROMOCHLORODIFLUOROMETHANE                           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52443  | PENTAFLUOROETHANE                                    | 0.0382       | 0.2092      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE                                        | 0.0067       | 0.0366      | 0.0000     | 0.0000            | 0.0000        |
| 52460  | NAPHTHALENE                                          | 0.0003       | 0.0019      | 0.0000     | 0.0000            | 0.0000        |
| 52471  | ETHYL 3-ETHYOXYPROPRIONATE                           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52480  | STYRENE                                              | 0.0005       | 0.0026      | 0.0000     | 0.0000            | 0.0000        |
| 52488  | 2-METHYLNAPHTHALENE                                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE                                              | 7.8319       | 38.9576     | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U                                             | 0.0524       | 0.2877      | 0.0000     | 0.0000            | 0.0000        |
| 52640  | BUTYL ACETATE                                        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52680  | ETHYL ACETATE                                        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52780  | METHYL METHACRYLATE                                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |



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| CONTAMINANT SUMMARY REPORT |                                        |              |             |            |                   |               |
|----------------------------|----------------------------------------|--------------|-------------|------------|-------------------|---------------|
| Contam                     | Contam Name                            | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
| 52821                      | BUTYL CARBITOL                         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52830                      | GLYCOL ETHERS CELLOSOLVES              | 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        |
| 52835                      | DIPROPYLENE 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        |
| 52848                      | CELLOSOLVE SOLVENT                     | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52854                      | METHYL CELLOSOLVE                      | 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        |
| 52922                      | METHOXY 1 PROPANOL 2                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53104                      | 1,1,1,2-TETRAFLUOROETHANE              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53125                      | METHYL BROMIDE                         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53210                      | CARBON TETRACHLORIDE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53250                      | METHYLENE CHLORIDE                     | 0.0027       | 0.0149      | 0.0000     | 0.0000            | 0.0000        |
| 53260                      | ETHYL CHLORIDE                         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53270                      | 1,2-DICHLOROETHANE                     | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53283                      | 1,1,1 -TRICHLORO-2,2,2-TRIFLUOROETHANE | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53286                      | 2-CHLORO-1,1,1,2-TETRAFLUOROETHANE     | 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        |
| 53292                      | TRICHLOROTRIFLUOROETHANE               | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53293                      | 2,2-DICHLORO-1,1,1-TRIFLUOROETHANE     | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53294                      | DIFLUOROETHANE                         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53298                      | 2-CHLORO-1,1,1,-TETRAFLUOROETHANE      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53301                      | DIFLUOROMETHANE                        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53321                      | CHLOROPRENE                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53392                      | CHLORODIFLUOROETHANE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53403                      | 2-ACETYAMINOFLUORENE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53470                      | CHLOROTRIFLUOROMETHANE                 | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53471                      | FLUOROTRICHLOROMETHANE                 | 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        |
| 53525                      | DICHLOROTETRAFLUOROETHA                | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53527                      | TRIFLUOROMONOBROMOMETHANE              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 54020                      | ACETONE                                | 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                 | 0.0064       | 0.0351      | 0.0000     | 0.0000            | 0.0000        |
| 54072                      | HEPTANONE 2                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 54078                      | MONOCHLOROPENTAFLUOROETHANE            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |



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|--------|-------------------------------------|--------------|-------------|------------|-------------------|---------------|
| 55150  | 1,3- BUTADIENE                      | 0.0000       | 0.0002      | 0.0000     | 0.0000            | 0.0000        |
| 55550  | PERCHLOROETHYLENE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 55650  | TRICHLOROETHYLENE                   | 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                         | 0.0017       | 0.0093      | 0.0000     | 0.0000            | 0.0000        |
| 56590  | HEXENE                              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE                              | 0.0174       | 0.0951      | 0.0000     | 0.0000            | 0.0000        |
| 56610  | 2,2,4-TRIMETHYLPENTANE              | 0.0030       | 0.0164      | 0.0000     | 0.0000            | 0.0000        |
| 56625  | ISOBUTANE                           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56675  | ISO OCTANE                          | 0.0227       | 0.1246      | 0.0000     | 0.0000            | 0.0000        |
| 56725  | N BUTANE                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE                            | 0.0046       | 0.0260      | 0.0000     | 0.0000            | 0.0000        |
| 56752  | N-PENTANE                           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56775  | PROPANE                             | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 58210  | ACETONITRILE                        | 0.0045       | 0.0245      | 0.0000     | 0.0000            | 0.0000        |
| 58213  | ACRYLONITRILE                       | 0.0001       | 0.0006      | 0.0000     | 0.0000            | 0.0000        |
| 58225  | DIMETHYLFORMAMIDE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 58240  | HYDROGEN CYANIDE GAS                | 0.0427       | 0.2338      | 0.0000     | 0.0000            | 0.0000        |
| 58378  | UREA                                | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 58445  | 1,2-BUTYLENE OXIDE                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 58703  | DIBROMOTETRAFLUOROETHANE            | 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                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59004  | JET FUEL                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59150  | DIESEL                              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59360  | STODDARD SOLVENT                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59866  | PHENANTHRENE                        | 0.0001       | 0.0003      | 0.0000     | 0.0000            | 0.0000        |
| 59871  | VM AND P NAPHTHA                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 60000  | METHANE                             | 0.0194       | 0.1062      | 0.0000     | 0.0000            | 0.0000        |
| 70030  | HYDROGEN                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70050  | AMMONIA                             | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70200  | HYDROGEN CHLORIDE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70225  | CARBON DISULFIDE                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70250  | HYDROGEN FLUORIDE                   | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70300  | HYDROGEN SULFIDE                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES                     | 17.7702      | 97.3713     | 0.0000     | 0.0000            | 0.0000        |



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|--------|-----------------|--------------|-------------|------------|-------------------|---------------|
| 70500  | SULFUR OXIDE-U  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70510  | SULFUR DIOXIDE  | 0.0964       | 0.5281      | 0.0000     | 0.0000            | 0.0000        |
| 90300  | CARBON MONOXIDE | 18.2361      | 99.9239     | 0.0000     | 0.0000            | 0.0000        |



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## HAPS SUMMARY REPORT

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|--------|---------------------------|--------------|-------------|------------|-------------------|---------------|
| 11155  | CHROMIC ACID VI           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 11160  | HYDROCHLORIC ACID         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 11225  | CYANIDES SOLID-U          | 0.0002       | 0.0009      | 0.0000     | 0.0000            | 0.0000        |
| 11406  | CARBARYL                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14020  | ANTIMONY-SB               | 0.0041       | 0.0225      | 0.0000     | 0.0000            | 0.0000        |
| 14030  | ARSENIC - AS              | 0.0000       | 0.0001      | 0.0000     | 0.0000            | 0.0000        |
| 14110  | CADMIUM-CD                | 0.0001       | 0.0008      | 0.0000     | 0.0000            | 0.0000        |
| 14160  | CHROMIUM-CR               | 0.0018       | 0.0095      | 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        |
| 14171  | COBALT AND COMPOUNDS      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14310  | LEAD-PB                   | 0.0168       | 0.0922      | 0.0000     | 0.0000            | 0.0000        |
| 14315  | LEAD OXIDE                | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 14350  | MANGANESE-MN              | 0.0143       | 0.0782      | 0.0000     | 0.0000            | 0.0000        |
| 14360  | MERCURY-HG                | 0.0000       | 0.0002      | 0.0000     | 0.0000            | 0.0000        |
| 14390  | NICKEL-NI                 | 0.0013       | 0.0072      | 0.0000     | 0.0000            | 0.0000        |
| 14460  | PHOSPHORUS-P              | 0.0010       | 0.0055      | 0.0000     | 0.0000            | 0.0000        |
| 14653  | STRONTIUM CHROMATE 1-1    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 21225  | PM10 CYANIDES SOLID-U     | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 24160  | PM10 CHROMIUM-CR          | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 24310  | PM10 LEAD-PB              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 24350  | PM10 MANGANESE-MN         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 50002  | POLYCYCLIC ORGANIC MATTER | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51140  | ACRYLIC ACID              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51452  | CARBITOL CELLOSOLVE       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51471  | ETHYLENE GLYCOL           | 0.0003       | 0.0016      | 0.0000     | 0.0000            | 0.0000        |
| 51493  | METHYL CARBITOL           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51530  | METHANOL                  | 0.0514       | 0.2817      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE              | 0.0015       | 0.0077      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN                  | 0.0006       | 0.0026      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE              | 0.0033       | 0.0179      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                   | 0.0245       | 0.1338      | 0.0000     | 0.0000            | 0.0000        |
| 52423  | P-DICHLOROBENZENE         | 0.0002       | 0.0009      | 0.0000     | 0.0000            | 0.0000        |
| 52440  | CUMENE                    | 0.0002       | 0.0015      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE             | 0.0067       | 0.0366      | 0.0000     | 0.0000            | 0.0000        |
| 52460  | NAPHTHALENE               | 0.0003       | 0.0019      | 0.0000     | 0.0000            | 0.0000        |
| 52480  | STYRENE                   | 0.0005       | 0.0026      | 0.0000     | 0.0000            | 0.0000        |
| 52488  | 2-METHYLNAPHTHALENE       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |



# 2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

1:53 pm

**CN :** CN600919401

**Organization :** US DEPT OF AIR FORCE

**RN :** RN100542729

**Account :** BG00755

**Site :** JBSA LACKLAND

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

## HAPS SUMMARY REPORT

| Contam       | Contam Name               | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------------|---------------------------|--------------|-------------|------------|-------------------|---------------|
| 52490        | TOLUENE                   | 7.8319       | 38.9576     | 0.0000     | 0.0000            | 0.0000        |
| 52510        | XYLENE-U                  | 0.0524       | 0.2877      | 0.0000     | 0.0000            | 0.0000        |
| 52780        | METHYL METHACRYLATE       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52821        | BUTYL CARBITOL            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52830        | GLYCOL ETHERS CELLOSOLVES | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52844        | BUTYL CELLOSOLVE ACETATE  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52848        | CELLOSOLVE SOLVENT        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52854        | METHYL CELLOSOLVE         | 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        |
| 53210        | CARBON TETRACHLORIDE      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53250        | METHYLENE CHLORIDE        | 0.0027       | 0.0149      | 0.0000     | 0.0000            | 0.0000        |
| 53260        | ETHYL CHLORIDE            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53270        | 1,2-DICHLOROETHANE        | 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        |
| 53321        | CHLOROPRENE               | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 53403        | 2-ACETYAMINOFUORENE       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 54070        | METHYL ISOBUTYL KETONE    | 0.0064       | 0.0351      | 0.0000     | 0.0000            | 0.0000        |
| 55150        | 1,3- BUTADIENE            | 0.0000       | 0.0002      | 0.0000     | 0.0000            | 0.0000        |
| 55550        | PERCHLOROETHYLENE         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 55650        | TRICHLOROETHYLENE         | 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                    | 0.0174       | 0.0951      | 0.0000     | 0.0000            | 0.0000        |
| 56610        | 2,2,4-TRIMETHYLPENTANE    | 0.0030       | 0.0164      | 0.0000     | 0.0000            | 0.0000        |
| 56730        | N-HEXANE                  | 0.0046       | 0.0260      | 0.0000     | 0.0000            | 0.0000        |
| 58210        | ACETONITRILE              | 0.0045       | 0.0245      | 0.0000     | 0.0000            | 0.0000        |
| 58213        | ACRYLONITRILE             | 0.0001       | 0.0006      | 0.0000     | 0.0000            | 0.0000        |
| 58225        | DIMETHYLFORMAMIDE         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 58240        | HYDROGEN CYANIDE GAS      | 0.0427       | 0.2338      | 0.0000     | 0.0000            | 0.0000        |
| 58445        | 1,2-BUTYLENE OXIDE        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59866        | PHENANTHRENE              | 0.0001       | 0.0003      | 0.0000     | 0.0000            | 0.0000        |
| 70200        | HYDROGEN CHLORIDE         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70225        | CARBON DISULFIDE          | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70250        | HYDROGEN FLUORIDE         | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| <b>Total</b> |                           | 8.0949       | 40.3981     | 0.0000     | 0.0000            | 0.0000        |