

Installation Name: Tinker AFB

Installation Type: Active

Table includes data for samples taken from 12/14/2021 - 01/25/2022

State: Oklahoma

DoD Component: Air Force

Tinker AFB Results reported in parts per trillion (ppt)						
Laboratory Sample ID	FA91682-1	FA91682-2	FA91682-3	FA92616-1	FA92616-3	FA92616-4
Sample Date (YYYYMMDD)	20211214	20211214	20211214	20220125	20220125	20220125
Analysis Method	QSM B-15	QSM B-15	QSM B-15	QSM B-15	QSM B-15	QSM B-15
Units	ppt	ppt	ppt	ppt	ppt	ppt
4:2FTS	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U
6:2FTS	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U
8:2FTS	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U
NEtFOSAA	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U
NMeFOSAA	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U	≤ 8.3 U
PFBA	15.5 J	≤ 8.3 U	5.2 J	17	17.7	18.2
PFBS	21.3	7.7 J	5.8 J	19.6	23.3	22.9
PFDA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFDoA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFDS	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFHpA	13	3.1 J	≤ 4.2 U	2.6 J	3.3 J	3.4 J
PFHpS	4.7 J	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	3.9 J	3.6 J
PFHxA	33	12.4	≤ 4.2 U	17	18.2	19.3
PFHxS	409	59.5	16.1	214	267	269
PFNA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFNS	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFOA	50.9	20.2	6.7 J	6.8 J	9.6	9.7
PFOS	4.4 J	≤ 4.2 U	28.2	11.8	26.6	26.9
PFOSA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFPeA	10.8	4.9 J	≤ 4.2 U	14.2	12.7	12.9
PFPeS	25.9	6.7 J	3.8 J	14.5	18.8	17.3
PFTeDA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFTrDA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U
PFUnA	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U	≤ 4.2 U

Notes

Where there was individual or combined levels of PFOS and/or PFOA in drinking water above the 2016 U.S. Environmental Protection Agency’s (EPA’s) lifetime drinking water health advisories (HAs) resulting from DoD activities, the Department immediately took actions to address the drinking water exposure of 70 ppt.

J - The reported result was an estimate value.

U - The analyte was not detected and was reported as less than the Limit of Detection (LOD). The LOD has been adjusted for any dilution or concentration of the sample.

UJ - The analyte was not detected and was reported as less than the Limit of Detection (LOD). However, the associated numerical value is approximate.