

Table includes data for samples taken from 12/07/2021 - 12/14/2021

Ellsworth AFB Results reported in parts per trillion (ppt)								
Laboratory Sample ID	564261004	564261005	564261001	564261002	564261003	564992001	564992002	564992003
Sample Date (YYYYMMDD)	20211207	20211207	20211207	20211207	20211207	20211214	20211214	20211214
Analysis Method	QSM B-15	QSM B-15	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	ppt	ppt
6:2FTS	≤ 3.3 U	≤ 3.4 U	≤ 3.3 U	≤ 3.3 U	≤ 3.4 UJ	≤ 2.3 U	≤ 2.3 U	≤ 2.3 U
8:2FTS	≤ 3.3 U	≤ 3.4 U	≤ 3.4 U	≤ 3.4 U	≤ 3.4 U	≤ 2.3 UJ	≤ 2.3 U	≤ 2.3 U
PFBS	≤ 1.5 U	≤ 1.6 U	135	≤ 1.6 U	≤ 1.6 U	9.7	4.4	4.2
PFBA	83.6	≤ 1.8 U	88.2	83	80.6 J	1.1 J	5.2	5.2
PFDS	≤ 1.7 U	≤ 1.7 U	≤ 1.7 U	≤ 1.7 U	≤ 1.7 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U
PFDA	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U
PFDoA	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U
PFHpA	37.1	≤ 1.8 U	73.5	35.4	2	≤ 1.1 U	1.4 J	1.4 J
PFHxS	≤ 1.6 U	≤ 1.6 U	1150	≤ 1.6 U	≤ 1.6 UJ	7.2	11.4	11.1
PFHxA	173	≤ 1.8 U	242	185	133 J	≤ 1.4 U	4.4	4.6
PFNA	≤ 1.7 U	≤ 1.8 U	2.4	≤ 1.7 U	≤ 1.8 UJ	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U
PFOSA	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U
PFOS	≤ 1.7 U	≤ 1.8 U	382	≤ 1.7 U	≤ 1.8 U	≤ 1.4 U	16	17.2
PFOA	38.8	≤ 1.8 U	234	36.1	≤ 1.8 UJ	≤ 1.4 U	5.7	5.2
PFPeA	203	≤ 1.8 U	247	223	155 J	≤ 1.1 U	4.3	4.3
PFTeDA	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 UJ	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U
PFTTrDA	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 U
PFUnA	≤ 1.7 U	≤ 1.8 U	≤ 1.8 U	≤ 1.7 U	≤ 1.8 U	≤ 1.1 U	≤ 1.2 U	≤ 1.1 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.

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	Ellsworth AFB	
	Results reported in parts per trillion (ppt)	
Laboratory Sample ID	564992004	564992005
Sample Date (YYYYMMDD)	20211214	20211214
Analysis Method	QSM B-15	QSM B-15
Units	ppt	ppt
6:2FTS	≤ 2.4 U	≤ 2.3 U
8:2FTS	≤ 2.4 U	≤ 2.3 UJ
PFBS	27.5	85
PFBA	8.4	56.5
PFDS	≤ 1.2 U	≤ 1.1 U
PFDA	≤ 1.4 U	≤ 1.4 U
PFDoA	≤ 1.2 U	≤ 1.1 U
PFHpA	4.3	25.5
PFHxS	159	309
PFHxA	13.8	103
PFNA	≤ 1.2 U	≤ 1.1 U
PFOSA	≤ 1.2 U	≤ 1.1 U
PFOS	21.6	69.2 J
PFOA	24.8	25.3
PFPeA	11.8	84.8
PFTeDA	≤ 1.5 U	≤ 1.4 U
PFTTrDA	≤ 1.2 U	≤ 1.1 U
PFUnA	≤ 1.2 U	≤ 1.1 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.

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