

Mather AFB Results reported in parts per trillion (ppt)							
Laboratory Sample ID	320-82316-6	320-83461-4	320-84262-7	320-84262-6	320-84262-2	320-84262-4	320-84305-4
Sample Date (YYYYMMDD)	20211130	20211229	20220127	20220127	20220127	20220127	20220128
Analysis Method	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
NEtFOSAA	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U
NMeFOSAA	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U
PFBS	4.1	1.1 J	≤ 0.3 U	≤ 0.3 U	1.9	≤ 0.3 U	10
PFDA	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U	≤ 0.3 U
PFDoA	≤ 0.4 U	≤ 0.3 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U
PFHpA	3.3	≤ 0.4 U	≤ 0.4 U	≤ 0.4 U	8	≤ 0.4 U	2.5
PFHxS	21	7.7	≤ 0.4 U	≤ 0.3 U	4.1	≤ 0.4 U	79
PFHxA	23	1.7	≤ 0.5 U	≤ 0.5 U	9	≤ 0.5 U	17
PFNA	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U
PFOS	36	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.6 U	0.9 J
PFOA	8.5	1.1 J	≤ 0.5 U	≤ 0.5 U	6.3	≤ 0.5 U	10
PFTeDA	≤ 0.4 U	≤ 0.4 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U	≤ 0.5 U
PFTrDA	≤ 0.6 U	≤ 0.6 U	≤ 0.7 U	≤ 0.6 U	≤ 0.6 U	≤ 0.7 U	≤ 0.6 U
PFUnA	≤ 0.6 U	≤ 0.6 U	≤ 0.7 U	≤ 0.7 U	≤ 0.7 U	≤ 0.7 U	≤ 0.7 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.

	Mather AFB Results reported in parts per trillion (ppt)
Laboratory Sample ID	320-85204-4
Sample Date (YYYYMMDD)	20220228
Analysis Method	QSM B-15
Units	ppt
NEtFOSAA	≤ 0.3 U
NMeFOSAA	≤ 0.4 U
PFBS	1.1 J
PFDA	≤ 0.3 U
PFDoA	≤ 0.4 U
PFHpA	≤ 0.4 U
PFHxS	8.5
PFHxA	2.2
PFNA	≤ 0.5 U
PFOS	≤ 0.5 U
PFOA	1.2 J
PFTeDA	≤ 0.5 U
PFTrDA	≤ 0.6 U
PFUnA	≤ 0.7 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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