

Otis ANG (Joint Base Cape Cod -Massachusetts Military Reservation) Results reported in parts per trillion (ppt)						
Laboratory Sample ID	K2200612-002	K2200612-001	K2200935-001	K2201078-003	K2201078-002	K2201078-001
Sample Date (YYYYMMDD)	20220119	20220119	20220127	20220128	20220128	20220128
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
PFBS	≤ 0.7 U	2.6 J	2.7 J	3.7 J	≤ 0.7 U	≤ 0.7 U
PFDA	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U
PFHpA	4.8 J	4.8 J	4.5 J	1.1 J	≤ 1.6 U	≤ 1.6 U
PFHxS	1.3 J	2.5 J	4.9 J	≤ 1.8 U	≤ 1.8 U	≤ 1.8 U
PFNA	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	1.4 J
PFOS	≤ 0.7 U	≤ 0.7 U	3.2 J	≤ 0.7 U	≤ 0.7 U	≤ 0.7 U
PFOA	≤ 0.8 U	11 J	6.5	2.7 J	1.3 J	1.4 J

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.

Otis ANG (Joint Base Cape Cod -Massachusetts Military Reservation) Results reported in parts per trillion (ppt)						
Laboratory Sample ID	K2201767-012	K2201943-001	K2202258-005	K2202258-004	K2202258-002	K2202258-006
Sample Date (YYYYMMDD)	20220214	20220218	20220228	20220228	20220228	20220301
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
PFBS	≤ 0.7 U	≤ 0.7 U	1.7 J	≤ 0.7 U	≤ 0.7 U	0.6 J
PFDA	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U
PFHpA	≤ 1.6 U	≤ 1.6 U	1.2 J	≤ 1.6 U	≤ 1.6 U	0.7 J
PFHxS	≤ 1.8 U	≤ 1.8 U	4.5 J	≤ 1.8 U	≤ 1.8 U	1.1 J
PFNA	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U
PFOS	≤ 0.7 U	≤ 0.7 U	9.2	≤ 0.7 U	≤ 0.7 U	4.2 J
PFOA	≤ 0.8 U	≤ 0.8 U	4.8 J	≤ 0.8 U	≤ 0.8 U	2.2 J

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Laboratory Sample ID	K2202258-003	K2202537-002	K2202537-001	K2202806-002	K2202806-001
Sample Date (YYYYMMDD)	20220301	20220309	20220309	20220316	20220316
Analysis Method	QSM B-15	QSM B-15	QSM B-15	QSM B-15	QSM B-15
Units	ppt	ppt	ppt	ppt	ppt
PFBS	1.1 J	2.7 J	3.4 J	1.8 J	1.7 J
PFDA	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U	≤ 4.8 U
PFHpA	0.8 J	1.7 J	1.7 J	1.7 J	6.7
PFHxS	≤ 1.8 U	4.2 J	4.5 J	3.3 J	4.1 J
PFNA	1.5 J	≤ 4.8 U	≤ 4.8 U	2.4 J	≤ 4.8 U
PFOS	1.8 J	6.9	8.3	4.7 J	2.6 J
PFOA	2.6 J	4.2 J	4.6 J	7.7	8.5

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