

Joint Base McGuire-Dix-Lakehurst Results reported in parts per trillion (ppt)								
Laboratory Sample ID	RER870	RER872	RER876	RER875	SBC188	SBC203	SBC193	SBC192
Sample Date (YYYYMMDD)	20211109	20211109	20211109	20211109	20220303	20220303	20220303	20220303
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	8.1	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 UJ
8:2FTS	≤ 1.7 U	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 UJ
PFBS	18	≤ 1.2 U	3.5 J	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.7 U	0.8 J
PFBA	12	0.7 J	3 J	≤ 1.4 UJ	2.4	1.7	2.5 J	1.9 J
PFDS	≤ 1.3 U	≤ 1.2 U	≤ 1.2 UJ	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.7 U	≤ 1.3 U
PFDA	≤ 1.5 U	≤ 1.4 U	≤ 1.4 UJ	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 2 U	≤ 1.5 U
PFDoA	≤ 1.3 U	≤ 1.2 U	≤ 1.2 UJ	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.7 U	≤ 1.3 U
PFHpA	14	≤ 1.2 U	3.7 J	≤ 1.2 U	2.8	2.5	1.8 J	1.5 J
PFHxS	130	≤ 1.2 U	28 J	≤ 1.2 U	0.8 J	≤ 1.2 U	0.8 J	2.5
PFHxA	37	≤ 1.4 U	7.7 J	≤ 1.4 U	2.4	2.5	1.8 J	1.6 J
PFNA	1.2 J	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 U	2.8	≤ 1.6 U	≤ 2.2 U	≤ 1.8 U
PFOSA	≤ 2.1 U	≤ 2 UJ	≤ 2 UJ	≤ 2 UJ	≤ 2 U	≤ 2 U	≤ 2.8 U	≤ 2.2 U
PFOS	83	≤ 1.2 U	32 J	≤ 1.2 U	2.6	≤ 1.2 U	≤ 1.7 U	2.2
PFOA	41	≤ 1.2 U	8.8 J	≤ 1.2 U	7.3	3	2.1 J	4.9
PFPeA	37	≤ 1.2 U	8.6 J	≤ 1.2 U	1.7 J	1.3	1 J	1.5 J
PFTeDA	≤ 1.3 UJ	≤ 1.2 U	≤ 1.2 UJ	≤ 1.2 U	≤ 1.2 UJ	≤ 1.2 U	≤ 1.7 U	≤ 1.3 U
PFTrDA	≤ 1.3 UJ	≤ 1.2 U	≤ 1.2 UJ	≤ 1.2 U	≤ 1.2 UJ	≤ 1.2 U	≤ 1.7 U	≤ 1.3 U
PFUnA	≤ 1.7 U	≤ 1.6 U	≤ 1.6 UJ	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 2.2 U	≤ 1.8 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.

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Joint Base McGuire-Dix-Lakehurst Results reported in parts per trillion (ppt)								
Laboratory Sample ID	SBC191	SBC190	SBC194	SBC242	SBC205	SBC196	SBC195	SBC197
Sample Date (YYYYMMDD)	20220303	20220303	20220303	20220303	20220303	20220303	20220303	20220303
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	≤ 1.6 U	≤ 1.6 U	4.8	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.8 U	≤ 16 U
8:2FTS	≤ 1.6 U	≤ 1.6 U	≤ 1.8 U	≤ 1.6 U	≤ 1.6 U	≤ 1.5 U	≤ 1.8 U	≤ 16 U
PFBS	≤ 1.2 U	0.8 J	20	≤ 1.2 U	1.4 J	0.5 J	≤ 1.3 U	44
PFBA	1.6 J	2.4	13	0.8 J	1.5 J	4.9	1 J	22 J
PFDS	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.3 U	≤ 12 U
PFDA	≤ 1.4 U	≤ 1.5 U	≤ 1.5 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.5 U	≤ 14 U
PFDoA	≤ 1.2 U	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.3 U	≤ 12 U
PFHpA	1.5 J	2.5	15	≤ 1.2 U	0.7 J	≤ 1.2 U	≤ 1.3 U	23
PFHxS	0.6 J	1 J	140	1.7 J	1.3 J	1.4 J	≤ 1.3 U	540
PFHxA	1.4 J	2.7	39	≤ 1.4 U	1.2 J	≤ 1.4 U	≤ 1.5 U	64
PFNA	≤ 1.6 U	≤ 1.8 U	1.5 J	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.8 U	≤ 16 U
PFOSA	≤ 2 U	≤ 2.2 U	≤ 2.2 U	≤ 2 U	≤ 2 U	≤ 2 U	≤ 2.2 U	≤ 20 U
PFOS	≤ 1.2 U	1.3 J	110	2.2	2.3	0.9 J	≤ 1.3 U	1400
PFOA	1.6 J	4.7	43	1.2 J	2.6	≤ 1.2 U	≤ 1.3 U	44
PFPeA	0.7 J	2.8	40	≤ 1.2 U	1.2 J	1.4 J	≤ 1.3 U	34
PFTeDA	≤ 1.2 UJ	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.3 U	≤ 12 U
PFTrDA	≤ 1.2 UJ	≤ 1.3 U	≤ 1.3 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.3 U	≤ 12 U
PFUnA	≤ 1.6 U	≤ 1.8 U	≤ 1.8 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.8 U	≤ 16 U

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Joint Base McGuire-Dix-Lakehurst Results reported in parts per trillion (ppt)								
Laboratory Sample ID	SBC198	SBC199	SBC200	SBC204	SBC202	SBC214	SBC213	SBC211
Sample Date (YYYYMMDD)	20220303	20220303	20220303	20220303	20220303	20220309	20220309	20220309
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	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
8:2FTS	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
PFBS	8.1	4.7	4	1.5 J	0.6 J	≤ 1.2 U	1 J	≤ 1.2 U
PFBA	3.2 J	4.7 J	2.4 J	0.9 J	≤ 1.4 UJ	≤ 1.4 U	1.2 J	1.3 J
PFDS	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFDA	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U
PFDoA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFHpA	3.1	9.4	2	1 J	≤ 1.2 U	≤ 1.2 U	0.8 J	≤ 1.2 U
PFHxS	120	38	6.1	0.6 J	1.3 J	≤ 1.2 U	1.1 J	≤ 1.2 U
PFHxA	13	9.4	3	1.8 J	≤ 1.4 U	≤ 1.4 U	1 J	1.2 J
PFNA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
PFOSA	≤ 2 U	1 J	≤ 2 U	1.1 J	1 J	≤ 2 U	≤ 2 U	≤ 2 UJ
PFOS	120	43	6.1	≤ 1.2 U	0.8 J	≤ 1.2 U	3.1	≤ 1.2 U
PFOA	5.5	11	5.5	1.2 J	≤ 1.2 U	≤ 1.2 U	3.6	0.9 J
PFPeA	5.6	11	3	1.8 J	≤ 1.2 U	≤ 1.2 U	0.7 J	1.1 J
PFTeDA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFTrDA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFUnA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U

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Joint Base McGuire-Dix-Lakehurst Results reported in parts per trillion (ppt)				
Laboratory Sample ID	SBC209	SBC212	SBC208	SBC207
Sample Date (YYYYMMDD)	20220309	20220309	20220309	20220309
Analysis Method	QSM B-15	QSM B-15	QSM B-15	QSM B-15
Units	ppt	ppt	ppt	ppt
6:2FTS	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
8:2FTS	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
PFBS	≤ 1.2 U	≤ 1.2 U	1.5 J	≤ 1.2 U
PFBA	0.9 J	0.7 J	≤ 1.4 U	≤ 1.4 U
PFDS	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFDA	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U
PFDoA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFHpA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 UJ
PFHxS	0.7 J	0.6 J	10	≤ 1.2 U
PFHxA	0.9 J	0.9 J	0.7 J	≤ 1.4 U
PFNA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
PFOSA	≤ 2 UJ	≤ 2 UJ	≤ 2 UJ	≤ 2 UJ
PFOS	2 J	1.7 J	2.8	≤ 1.2 U
PFOA	2.1	1.7 J	0.6 J	≤ 1.2 U
PFPeA	0.7 J	0.6 J	0.6 J	≤ 1.2 U
PFTeDA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFTrDA	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U	≤ 1.2 U
PFUnA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U

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