

NCTAMSLANT DET CUTLER									
Results reported in parts per trillion (ppt)									
Laboratory Sample ID	F9323-FS	F9324-FS	F9325-FS	F9929-FS	F9930-FS	F9931-FS	F9928-FS	F9913-FS	F9914-FS
Sample Date (YYYYMMDD)	20220310	20220310	20220310	20220329	20220329	20220329	20220329	20220329	20220329
Analysis Method	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1
Units	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
PFOS	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	433	≤ 1.4 U	≤ 1.3 U
PFUnA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
NMeFOSAA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
NEtFOSAA	≤ 1.6 U	≤ 1.6 U	≤ 1.7 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U
PFHxA	≤ 1.9 U	≤ 1.9 U	≤ 1.9 U	≤ 1.9 U	≤ 1.8 U	≤ 1.9 U	88.9	≤ 1.9 U	≤ 1.9 U
PFDoA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
PFOA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	47.5	≤ 1.4 U	≤ 1.3 U
PFDA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
PFHxS	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	306	≤ 1.4 U	≤ 1.3 U
PFBS	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	64.2	≤ 1.4 U	≤ 1.3 U
PFHpA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	30.1	≤ 1.4 U	≤ 1.3 U
PFNA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	4	≤ 1.4 U	≤ 1.3 U
PFTeDA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
PFTTrDA	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
9CI-PF3ONS	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
11CI-PF3OUdS	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U
ADONA	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1 U	≤ 1.1 U	≤ 1 U	≤ 1.1 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.

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NCTAMSLANT DET CUTLER Results reported in parts per trillion (ppt)									
Laboratory Sample ID	F9912-FS	F9919-FS	F9920-FS	F9918-FS	F9922-FS	F9923-FS	F9924-FS	F9921-FS	F9926-FS
Sample Date (YYYYMMDD)	20220329	20220329	20220329	20220329	20220329	20220329	20220329	20220329	20220329
Analysis Method	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1
Units	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
PFOS	500	≤ 1.3 U	≤ 1.4 U	146	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	107	0.5 J
PFUnA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
NMeFOSAA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
NEtFOSAA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.7 U	≤ 1.6 U	≤ 1.5 U
PFHxA	87.4	≤ 1.8 U	≤ 1.9 U	35.8	≤ 1.9 U	≤ 1.9 U	≤ 2 U	19.4	≤ 1.8 U
PFDoA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
PFOA	45.1	≤ 1.3 U	≤ 1.4 U	17	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	10.1	≤ 1.3 U
PFDA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
PFHxS	333	≤ 1.3 U	≤ 1.4 U	112	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	71.4	≤ 1.3 U
PFBS	64.1	≤ 1.3 U	≤ 1.4 U	22.4	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	12.1	≤ 1.3 U
PFHpA	29.4	≤ 1.3 U	≤ 1.4 U	11.3	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	7.2	≤ 1.3 U
PFNA	4.1	≤ 1.3 U	≤ 1.4 U	1.2 J	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	0.9 J	≤ 1.3 U
PFTeDA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
PFTTrDA	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
9CI-PF3ONS	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
11CI-PF3OUdS	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
ADONA	≤ 1.1 U	≤ 1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1 U

Notes

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Laboratory Sample ID	F9927-FS	F9925-FS	F9916-FS	F9917-FS	F9915-FS	F9933-FS	F9934-FS	F9932-FS	F9936-FS
Sample Date (YYYYMMDD)	20220329	20220329	20220329	20220329	20220329	20220329	20220329	20220329	20220329
Analysis Method	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1
Units	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
PFOS	≤ 1.3 U	180	≤ 1.4 U	≤ 1.4 U	345	≤ 1.3 U	1.1 J	604	≤ 1.3 U
PFUnA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 UJ	≤ 1.3 U
NMeFOSAA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
NEtFOSAA	≤ 1.6 U	≤ 1.5 U	≤ 1.7 U	≤ 1.6 U	≤ 1.7 U	≤ 1.6 U	≤ 1.7 U	≤ 1.6 U	≤ 1.6 U
PFHxA	≤ 1.9 U	60.6	1 J	≤ 1.9 U	43.5	≤ 1.9 U	≤ 2 U	245	≤ 1.9 U
PFDoA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 UJ	≤ 1.3 U
PFOA	≤ 1.3 U	21.5	≤ 1.4 U	≤ 1.4 U	26.7	≤ 1.3 U	≤ 1.4 U	123 J	≤ 1.3 U
PFDA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 UJ	≤ 1.3 U
PFHxS	≤ 1.3 U	159	≤ 1.4 U	≤ 1.4 U	328	≤ 1.3 U	≤ 1.4 U	1230	≤ 1.3 U
PFBS	≤ 1.3 U	36.3	≤ 1.4 U	≤ 1.4 U	38.7	≤ 1.3 U	≤ 1.4 U	369	≤ 1.3 U
PFHpA	≤ 1.3 U	15.8	≤ 1.4 U	≤ 1.4 U	17.5	≤ 1.3 U	≤ 1.4 U	50.2 J	≤ 1.3 U
PFNA	≤ 1.3 U	1.8 J	≤ 1.4 U	≤ 1.4 U	2.5 J	≤ 1.3 U	≤ 1.4 U	2 J	≤ 1.3 U
PFTeDA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 UJ	≤ 1.3 U
PFTTrDA	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 UJ	≤ 1.3 U
9CI-PF3ONS	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
11CI-PF3OUdS	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U
ADONA	≤ 1 U	≤ 1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U

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Laboratory Sample ID	F9935-FS	F9910-FS	F9911-FS	F9908-FS	F9909-FS
Sample Date (YYYYMMDD)	20220329	20220329	20220329	20220329	20220329
Analysis Method	537.1	537.1	537.1	537.1	537.1
Units	ppt	ppt	ppt	ppt	ppt
HFPO-DA	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
PFOS	59.3	0.7 J	≤ 1.3 U	463	430
PFUnA	≤ 1.4 UJ	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
NMeFOSAA	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
NEtFOSAA	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.6 U	≤ 1.7 U
PFHxA	146 J	1.8 J	≤ 1.9 U	401	400
PFDoA	≤ 1.4 UJ	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
PFOA	249	1.4 J	≤ 1.3 U	705	638
PFDA	≤ 1.4 UJ	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
PFHxS	438	2.1 J	≤ 1.3 U	1700	1500
PFBS	40.1	≤ 1.4 U	≤ 1.3 U	122	122
PFHpA	35.2 J	≤ 1.4 U	≤ 1.3 U	89.4	89.3
PFNA	2 J	≤ 1.4 U	≤ 1.3 U	17.2	16.7
PFTeDA	≤ 1.4 UJ	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
PFTrDA	≤ 1.4 UJ	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
9Cl-PF3ONS	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
11Cl-PF3OUdS	≤ 1.4 U	≤ 1.4 U	≤ 1.3 U	≤ 1.3 U	≤ 1.4 U
ADONA	≤ 1.1 U	≤ 1.1 U	≤ 1.1 U	≤ 1 U	≤ 1.1 U

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