

Note: EPA issued a lifetime health (HA) advisory level for PFOA and PFOS with a combined level of 70 ppt (ng/L)

IAW DoD Policy for Per- and Polyfluoroalkyl Substances Monitoring and Treatment in DoD-owned Drinking Water Systems in the United States, 2 Mar 20, sampling shall be monitored for all analytes detected using EPA method 537.1 no later than 31 Dec 20.

If initial monitoring results are below the method reporting limit, sample every three years.

If initial monitoring results exceeds method reporting limit and PFOA+PFOS results are below EPA Lifetime HA level of 70 ppt, sample quarterly for one year and once every two years.

If initial monitoring results indicating PFOA+PFOS results exceed Lifetime HA level of 70 ppt, sample quarterly until results are below the HA.

Note: All results are non-detect or below regulatory requirements.

MAFs PFAS Sampling in Drinking Water								
Installation	Year	Alpha	Bravo	Charlie	Delta	Echo	Foxtrot	Golf
Malmstrom AFB	2020	Sample Date: 4-Nov-20 Method: EPA 537.1 No of Analytes: 18 Results: trace amount of PFDoA, PFHpA, PFNA, PFOA, PFTriA, PFUnA were detected in sample and field blank; remaining analytes were ND	Not completed due to new well installation. MAF received delivered water during this monitoring period.	Sample Date: 3-Nov-20 Method: EPA 537.1 No of Analytes: 18 Results: PFOS - 0.56 ng/L; trace amount of PFDoA, PFHpA, PFHxA, PFNA, PFOA, PFTriA, PFUnA were detected in sample and field blank; remaining analytes were ND	Not completed due to new well installation. MAF received delivered water during this monitoring period.	Sample Date: 3-Nov-20 Method: EPA 537.1 No of Analytes: 18 Results: PFTeA - 0.47 ng/L; trace amount of PFDA, PFDoA, PFHpA, PFHxA, PFNA, PFOA, PFTriA, PFUnA were detected in sample and field blank; remaining analytes were ND	Not completed due to well / water system maintenance.	Sample Date: 5-Nov-20 Method: EPA 537.1 No of Analytes: 18 Results: trace amount of PFDoA, PFHpA, PFHxA, PFNA, PFOS, PFOA, PFTriA, PFUnA were detected in sample and field blank; remaining analytes were ND
Minot AFB	2020-2021	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: trace amount of PFDA, PFNA, PFTriA and PFUnA were detected in sample and field blank; remaining analytes were ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: trace amount of PFDA, PFNA, PFTriA and PFUnA were detected in sample and field blank; remaining analytes were ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: PFHpA - 1.4 ng/L; trace amount of PFDA, PFNA, PFTriA and PFUnA were detected in sample and field blank; remaining analytes were ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: PFHpA - 0.68 ng/L; trace amount of PFDA, PFDoA, PFNA, PFTriA and PFUnA were detected in sample and field blank; remaining analytes were ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: PFDoA - 0.38 ng/L, PFHpA - 0.68 ng/L; trace amount of PFDA, PFNA, PFTriA and PFUnA were detected in sample and field blank; remaining analytes were ND	Sample Date: 20 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: PFHpA - 0.68 ng/L; trace amount of PFDA, PFDoA, PFNA, PFTriA and PFUnA were detected in sample and field blank; remaining analytes were ND	Sample Date: 20 Oct 20 Method: EPA 537.1 Analytes: 18 Results: PFHxS - 5.1 ng/L, PFBS: 3.3 ng/L, PFHxA: 5.1 ng/L, remaining analytes were ND Routine Monitoring 4 Sets of samples completed: 25 Aug, 21 Sep, 26 Oct, 15 Nov 2021 Method: EPA 537.1 No. of Analytes: 18 Results (highest of all 4 samples): - PFOS:0.42 ng/L - PFOA: 0.29 ng/L - PFHxS: 5.7 ng/L - PFBS: 3.9 ng/L - PFHpA: 1.9 ng/L - PFHxA: 4.8 ng/L - remaining analytes ND
F.E. Warren AFB	2020-2021	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: all analytes ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: all analytes ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: all analytes ND	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: all analytes ND	Sample Date: 8 Feb 21 Method: EPA 537.1 Analytes: 18 Results: all analytes ND except for PFOS (0.24 ng/L), below method detection limit of 2 ng/L	Sample Date: 19 Oct 20 Method: EPA 537.1 No. of Analytes: 18 Results: all analytes ND	Sample Date: 4 Feb 21 Method: EPA 537.1 No. of Analytes: 18 Results: all analytes ND

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