

**Summary of PFOS/PFOA Testing to Determine Impact to Drinking Water Systems Off-Installation - AIR FORCE**

Summary of DoD Testing of Drinking Water Systems Off-Installation and Actions Taken where Results were Above the EPA LHAs <sup>1</sup>														
DoD Component	Installation	State/ Territory/ Overseas Location	DoD Purveyor Drinking Water Systems					Off-base Public and Private Drinking Water Wells						
			Total Number Tested	Number that Tested above the EPA LHAs <sup>1</sup>	Results (PFOS/PFOA) or Range above EPA LHAs (ppt)	Actions Taken as of August 31, 2017 <sup>2</sup>	Actions Planned after August 31, 2017, and Timeline to Implement the Actions to Reduce PFOS/PFOA Below LHA	Total Number Tested		Number that Tested above the EPA LHAs <sup>1</sup>		Results (PFOS/PFOA) or Concentration Range above EPA LHAs (ppt)	Actions Taken as of August 31, 2017 <sup>2</sup>	Actions Planned after August 31, 2017, and Timeline to Implement the Actions to Reduce PFOS/PFOA Below LHA
								Public DW Systems	Private DW Wells	Public DW Systems	Private DW Wells			
Air Force - ACTIVE	Dover AFB	Delaware						1	19	0	1	91 ppt (PFOS + PFOA)	Installed whole-house activated carbon filtration system at one residence as a permanent solution.	Sampling and analysis to verify filtration system is working as intended; filter changes as needed.
Air Force - ACTIVE	Eielson AFB	Alaska						0	174	0	169	83 - 2222 ppt (PFOS+PFOA)	Installed 163 water systems (remaining six are due to owner delays) to include: 96 water tank (2,000 gal) delivery systems , 65 granulated activated carbon (GAC) systems, 2 water carboy (5-gal) delivery systems.	Complete Interim Proposed Plan to determine final remedy for a long-term drinking water supply for the community of Moose Creek, AK, by Nov 2017. Preferred Alternative anticipated to be connection to the City of North Pole water system. Final Record of Decision to be completed by Aug 2018. Implementation of selected remedy programmed for FY19.
Air Force - ACTIVE	Ellsworth AFB	South Dakota						0	1	0	1	182 ppt	Alternate DW water source provided in January 2017. Two properties, sharing one (1) private DW well, were connected to the existing Base-operated potable waterline. The waterline has provided alternate water since the 1990s to other off-base residents affected by trichloroethene contamination.	Response provided as of 31 August 2017 is the permanent/final mitigation solution.
Air Force - ACTIVE	Fairchild AFB	Washington						2	104	1	43	75-5700 ppt (PFOS+PFOA)	Public DW water system taken off line. Bottled water provided to all private residences with DW wells above LHA.	Negotiate MOU with local municipality; potentially install GAC filtration on public DW water system; ECD - to be determined. Install whole house filtration systems in residences with affected private DW wells; ECD Jan 2018.
Air Force - BRAC	Former KI Sawyer AFB	Michigan						4	9	0	1	202 - 3651 ppt (PFOS+PFOA)	Testing showed exceedance of the LHA. Provided bottled water and cooler.	Complete signing of access agreement. Installation of carbon filtration treatment system planned for September 2017. Conduct monitoring of system to ensure filtration operation is below the LHA.
Air Force - BRAC	Former March AFB	California						4	4	1	2	70 - 168 ppt (PFOS+PFOA)	Supplied two (2) residences with bottled water while working connection to municipal water service. Public DW well shut off and AF reimbursing for the incremental cost increase of purchasing replacement water.	Complete Cooperative Agreement with DW purveyor to fund treatment for impacted municipal DW well.
Air Force - BRAC	Former Mather AFB	California						2	6	1	0	193 ppt (PFOS+PFOA)	Public DW well with exceedance of LHA was taken out of service in 2015 for reasons not related to PFOS/PFOA. DW well remains off-line.	Water purveyor has identified the AF as a potential responsible party, but has not determined future use of the DW well and has not made any request for assistance/action.