

Summary of PFOS/PFOA Testing of Drinking Water Systems for DoD Installations - AIR FORCE

Summary of Testing for DoD Drinking Water Systems and Actions Taken where Results were Above the EPA LHAs ¹														
DoD Component	Installation	State/ Territory/ Overseas Location	DoD Purveyor Drinking Water Systems					Non-DoD Purveyor Drinking Water Systems						
			Total Number Tested	Number that Tested above the EPA LHAs ¹	Results (PFOS/PFOA) or Range above EPA LHAs (ppt)	Actions Taken as of August 31, 2017 ²	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 ¹		Results (PFOS/PFOA) or Concentration Range above EPA LHAs (ppt)	Actions Taken as of August 31, 2017 ²	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 - ANG	Barnes ANGB (104th)	Massachusetts						1	0	1	0	43-160 ppt (PFOS+PFOA)	Base obtains water from Westfield Water Dept. UCMR sampling indicated two DW system wells were elevated in 2013, and they have been removed from service. The Westfield Water Dept is in the process of addressing the two DW wells with elevated levels.	Water sources will continue to be sampled for PFOA and PFOS. DW Wells #7 and #8 are not being used due to higher levels of PFOS and PFOA. Possible future treatment options are being investigated. Prior to any DW well (i.e. #1; #7; #8) being returned to use in a non-emergency situation, public notice will be provided, which will include additional sample results for PFOA, PFOS and similar chemicals and an explanation of treatment or other actions taken to support the return of the DW well(s) to service.
Air Force - ACTIVE	Eielson AFB	Alaska	1	1	9-111 ppt (PFOS+PFOA)	Drinking water sampling and analysis. Four of six drinking water wells taken off-line. Well with lowest PFOS/PFOA level used as primary well. Eielson upgraded the base water treatment plant with four temporary granulated activated carbon (GAC) filters pending completion of permanent GAC system. Eielson conducts quarterly sampling. One treated water sample above LHA due to carbon break thru.	Projected date of 30 November 2017 for installation of four of the six permanent GAC filters at the base water treatment plant. The two additional filters used on the temporary systems scheduled to be permanently installed by 1 January 2018 to complete the upgrade project. Eielson will continue conducting quarterly sampling.							
Air Force - ANG	Gabreski ANGB (106th)	New York						1	0	1	0	ND-530 ppt (PFOS+PFOA)	Base purchases DW water from Suffolk County. The County took action by blending and taking DW wells out of service. The County is currently installing GAC filters.	Continue quarterly samples.
Air Force - ANG	Harrisburg IAP (ANG) (193rd)	Pennsylvania						1	0	1	0	20-103 ppt (PFOS+PFOA)	During 2014 it was discovered from UCMR3 drinking water sampling activities that PFOS/PFOA was detected above the LHAs. State approved an action plan as follows: affected DW wells removed from service; other DW wells utilized to produce water below the LHAs; monthly sampling.	Actions taken previously. No actions listed on 2016 Consumer Confidence Report