

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	Horsham AGS (AGS) (111th)	Pennsylvania	1	1	60-290 ppt (PFOS+PFOA)	Alternate water source is being utilized. Drinking water sampling and analysis for several years. Two drinking water wells are off-line. Currently sampling monthly at four locations.	New treatment plant is being built							
Air Force - ACTIVE	Kunsan AB	South Korea	1	1	55-85 ppt (PFOS+PFOA)	Connected to local municipal DW supply until Kunsan AB source is mitigated to PFOS/PFOA levels lower than the EPA LHA.	Will continue to monitor Kunsan AB source water quarterly for PFOS/PFOA, and will continue using local municipal DW supply until base water can be mitigated to below EPA LHA levels.							
Air Force - ACTIVE	Mountain Home AFB	Idaho	1	1	77-105 ppt (PFOS+PFOA)	Drinking water sampling and analysis have occurred. Bottled water was purchased as an interim safety measure while the contaminated wells were evaluated and a plan was developed. Bottled water is still being supplied to the Control Tower as their only source of drinking water is a contaminated well. The contaminated well (well 4) supplying our industrial side of the base was removed from service, and the system was flushed over 3 days. Additional sampling has been conducted to show that PFOS/PFOA is no longer in the distribution lines.	AFCEC and our CE personnel are developing long term plans, and will be constructing a new well. Well 4 will remain offline permanently due to PFOS/PFOA and nitrate contamination. Periodic sampling for PFOS/PFOA will continue to ensure the remaining wells are not impacted.							
Air Force - ACTIVE	New Boston AFS	New Hampshire	2	1	13-83 ppt (PFOS+PFOA)	Drinking water sampling and analysis. DW well above the EPA LHAs has been shut down. The AF is conducting quarterly sampling for the operational drinking water wells.	Project has been awarded to add Activated Carbon to impacted DW well to fix PFOS/PFOA. Quarterly testing will continue							