

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

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 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
Army	Belmont Armory	Michigan	1	1	86-96.8	MIARNG spoke with potential responsible party (PRP) representative about filter systems and long term maintenance. Bottled water has been supplied to armory personnel by MIARNG and PRP.	MIARNG is waiting for response from PRP, exploring filter system options, and working with state agencies toward resolution.					
Army	El Campo	Texas	1	1	79	Well is designated as non-potable. Bottled water is being provided for an alternate drinking water supply. A Granular Activated Carbon Filter System installed and confirmation sampling conducted in August 2017.	Additional sampling will be conducted in November 2017 and February 2018 to determine if filtration system is reducing drinking water below the LHA. If sampling results determine the water source is below the LHA, bottled water usage will be discontinued and the water well reestablished as potable.					

Footnotes:
 1: The EPA Lifetime Health Advisories (LHAs) for PFOS and PFOA are 70 parts per trillion (individually or combined).
 2: Examples of actions taken include but are not limited to: sampling and analysis, retesting, shutting down a well(s), providing alternative drinking water, adding an activated carbon filter to the well, and blending water systems.