Summary of PFOS/PFOA Testing to Determine Impact to Drinking Water Systems Off-Installation - ARMY

Summary of DoD Testing Drinking Water Systems Off-Installation and Actions Taken where Results were Above the EPA LHAs ¹												
			DoD Purveyor Drinking Water Systems					Off-base Public and Private Drinking Water Systems				
DoD Component	Installation	State/ Territory/ Overseas Location	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
	Camp Grayling Joint Maneuver Training Center	Michigan						188	4		Residential drinking water wells were sampled downgradient of the Camp Grayling Airfield where groundwater samples indicated PFOS/PFOA results > LHA. The Michigan DHHS paid for aquasana drinking water filter systems under counter faucet 3 stage max flow and local Health Dept. had them installed in any home with PFOS/PFOA detections. 42 systems have been installed. An additional 14, purchased by local Health were installed by home owners.	The Michigan DEQ has been funded to conduct off post residential sampling and hydrologic study. The DHHS and local Health Dept. will continue to purchase filter systems and install them as needed or requested by home owners. Michigan DEQ is continuing to expand the area of drinking water sampling to the east side of the airfield. Numbers of wells are TBD.

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.

As of August 31, 2017