

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	USAG Daegu, KR Camp Walker	Korea	1	1	PFOA + PFOS combined = 91-789	Initial, confirmatory and subsequent sampling conducted at multiple wells (Nov 16-Feb 17). System wells with results above the LHA taken off line; currently providing water from local municipality (test results below LHA - PFOA + PFOS combined = 10). USACE contract awarded 20 Mar 17 to install GAC treatment. Consumer notification conducted 07 Mar 17. Implemented recurring sampling/analysis.	Completion of installation GAC treatment system(s)						
Army	USAG Red Cloud, KR: Camp Red Cloud	Korea	1	1	PFOA + PFOS combined = 171-466	Initial, confirmatory and subsequent sampling conducted at multiple wells (Nov 16-Jan 17). Entire system taken off line; initially switching to municipal water. After conducting additional sampling, 3 wells indicated PFOA/PFOS results below the LHA. Because the camp is scheduled for closure within the next 18 months, the solution is to use the wells producing water below LHA supplemented with municipal water; no further mitigation/treatment planned. Consumer notification conducted 07 Mar 17. Implemented recurring sampling/analysis.	Continue to use Army system wells producing water below LHA supplemented with municipal water until camp closure						
Army	USAG Red Cloud, KR: Camp Stanley	Korea	1	1	PFOA + PFOS combined = 80-1,061	Initial, confirmatory and subsequent sampling conducted at multiple wells (Nov 16-Jan 17). Entire system taken off line; initially switching to municipal water. After conducting additional sampling, 2 wells indicated PFOA/PFOS results below the LHA. Because the camp is scheduled for closure within the next 18 months, the solution is to use the wells producing water below LHA supplemented with municipal water; no further mitigation/treatment planned. Consumer notification conducted 07 Mar 17. Implemented recurring sampling/analysis.	Continue to use Army system wells producing water below LHA supplemented with municipal water until camp closure						
Army	USAG Benelux - Caserne Daumerie, BE	Belgium							1	1	PFOA + PFOS combined = 84-94	Purchased water - Initial and confirmatory sampling conducted (Mar 17-May 17). Using bottled water. Consumer notification conducted 14 Jul 17.	Continued use of bottled water until closure/transfer in 6-9 months