

Department of the Air Force
Summary of DoD Testing of Groundwater Monitoring Wells and Actions Taken where Results were above the EPA LHAs for PFOS/PFOA

Air Force Installations where DoD Sampled Groundwater Monitoring Wells and Actions Taken where Results were Above the EPA LHAs ¹										
DoD Component	Installation	State/Territory	On-base Groundwater Monitoring Wells			Off-base Groundwater Monitoring Wells			Actions Taken as of August 31, 2017 ²	Key Actions Planned for FY 2018 to Reduce PFOS/PFOA Below LHA
			Total Number Sampled	Number that Tested above the EPA LHAs ¹	Range of Results above EPA LHAs (ppt)	Total Number Sampled	Number that Tested above the EPA LHAs ¹	Range of Results above EPA LHAs (ppt)		
Air Force-BRAC	Former Myrtle Beach AFB	South Carolina	9	9	7,504 - 2,640,00 ppt PFOS+PFOA				Completed basewide Preliminary Assessment and completed the site inspection at the Fire Training Areas. Received regulatory concurrence on the findings. Initiated Site Inspections of other AFFF areas identified in Preliminary Assessment.	Complete Site Inspection including determination whether drinking water supplies are impacted. Follow the CERCLA process for future investigative and cleanup activities.
Air Force-BRAC	Former Pease AFB	New Hampshire	229	137	70 - 479,500 ppt PFOS+PFOA	12	10	73 - 31,800 ppt PFOS+PFOA	Completed basewide Preliminary Assessment and completed the site inspection. Received regulatory concurrence on the findings. Interim modification of existing Fire Training Area groundwater treatment systems with granulated activated carbon to mitigate PFOS/PFOA discharges. Designed groundwater treatment systems for a Fire Training Area and aircraft crash site to prevent migration of groundwater above the LHA to drinking water wells.	Perform delineation of PFOS/PFOA in groundwater along the pathways to drinking water identified receptors. Install interim groundwater mitigation systems at Fire Training Area site and aircraft crash site to prevent migration of groundwater above the LHA to drinking water wells.