



DEPARTMENT OF THE AIR FORCE  
87TH AIR BASE WING (AMC)

2 December 2016

MEMORANDUM FOR AREA RESIDENTS

FROM: 87 CEG/CC  
2401 Vandenberg Avenue  
Joint Base McGuire-Dix-Lakehurst NJ 08641

SUBJECT: Air Force Testing of Private Drinking Water Wells

1. The Air Force is sampling drinking water wells in your area for the presence of Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) as part of a sampling program related to Joint Base McGuire-Dix-Lakehurst (JB MDL). The sampling is being conducted in coordination with the U.S. Environmental Protection Agency (EPA) and the New Jersey Department of Environmental Protection.
2. Please find enclosed the Drinking Water Sampling Request Form (Attachment 1), as well as an informational fact sheet about PFOS and PFOA (Attachment 2). The fact sheet includes answers to common questions, web links for additional information, and points of contact regarding this sampling program. As part of this effort, we are requesting your permission to sample your well, which would be completed at no cost to you. Please review the enclosed materials and respond at your earliest convenience to have your well sampled. Please contact our contractor: BERS-Weston Services JVA LLC, at (855) 602-6041 or [JBMDL-Responses@WestonSolutions.com](mailto:JBMDL-Responses@WestonSolutions.com). Your participation in this sampling program is greatly appreciated.
3. If you have any questions about the sampling program, please contact Mr. Curt Frye, Chief JB MDL Environmental Restoration Program at (609) 754-4952 or [Curtis.Frye@us.af.mil](mailto:Curtis.Frye@us.af.mil). If you have questions or concerns regarding the EPA health advisory for PFOS/PFOA, they can be addressed by contacting EPA using the contact information located on the attached fact sheet.

A handwritten signature in black ink, reading "Gregory L. McClure", is positioned above the typed name.

GREGORY L. McCLURE, Col, USAF  
Commander, 87th Civil Engineer Group

2 Attachments:

1. Drinking Water Sampling Request Form
2. Fact Sheet, PFOS - PFOA

# DRINKING WATER SAMPLING REQUEST FORM

Property ID (to be completed by Air Force): \_\_\_\_\_

Please provide the following requested information to the best of your knowledge (**we understand that some of the information may not be available**):

Date: \_\_\_\_\_  
Parcel (Block / Lot) \_\_\_\_\_ Town: \_\_\_\_\_  
Name (Owner): \_\_\_\_\_  
Name (Occupant, if different): \_\_\_\_\_  
Physical Address: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Contact Number: (owner) \_\_\_\_\_ (occupant) \_\_\_\_\_  
Primary email: (owner) \_\_\_\_\_ (occupant) \_\_\_\_\_

1. Please confirm that you have a drinking water well on the property: Yes  No  Unsure
2. Does the Air Force have your permission to sample your drinking water supply well? Yes  No
3. How would you like to be contacted by the Air Force to schedule sampling of your drinking water well?  
Phone  Email
4. How would you like to be contacted by the Air Force regarding the results of your drinking water well?  
Phone  Email  Hand Delivered
5. Does your residence have an exterior water spigot? Yes  No
6. Is the water to the outside shut off for the winter? Yes  No  N/A
7. Well Use (check all that apply):  
Drinking  Cooking/Showering/Laundry  Irrigation  Pets  Pool  Other   
If other, please explain: \_\_\_\_\_  
\_\_\_\_\_
8. Please provide the following information about your drinking water well:
  - a. Total Depth: \_\_\_\_\_
  - b. Well Diameter: \_\_\_\_\_
  - c. Storage Tank Used: \_\_\_\_\_, Capacity \_\_\_\_\_, Date Installed \_\_\_\_\_, N/A
  - d. Type of Pump: \_\_\_\_\_, Capacity \_\_\_\_\_, Date Installed \_\_\_\_\_
9. Do you notice color, taste, or odor problems with your well water? Yes  No
10. Please describe any type of water treatment systems that you are currently using (check all that apply)  
None  Filtration  Carbon  Softener  Other  (Chlorination, UV, etc.)  
If other, please explain: \_\_\_\_\_  
\_\_\_\_\_
11. Do we have permission to take photographs of the sampling location and treatment system, if equipped?  
Yes  No



## JOINT BASE MCGUIRE-DIX-LAKEHURST COMMUNITY FACT SHEET AIR FORCE TO TEST PRIVATE DRINKING WATER WELLS

### PRIVATE DRINKING WATER WELLS TO BE TESTED FOR PERFLUOROOCTANE SULFONATE (PFOS) AND PERFLUOROOCTANOIC ACID (PFOA)

The U.S. Air Force (USAF) requests permission to sample your drinking water as part of a sampling program to determine if private drinking water wells in certain areas near Joint Base McGuire-Dix-Lakehurst (JB MDL) have been impacted by the perfluorinated compounds (PFCs) perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA), and if additional actions are needed to protect human health. PFOS and PFOA are used in a variety of household and industrial products, including firefighting foam. PFOS and PFOA are components of legacy Aqueous Film Forming Foam (AFFF) — a firefighting agent the Air Force began using in the 1970s to extinguish petroleum fires; AFFF provides essential burn-back resistance, protection against vapor release and rapid extinguishment. The Air Force launched a comprehensive approach -- identify, respond, prevent -- to assess the potential for PFOS/PFOA contamination of drinking water, on and off installations, and respond appropriately. The USAF is coordinating closely with the U.S. Environmental Protection Agency (EPA), the New Jersey Department of Environmental Protection (NJDEP), and the United States Army Corps of Engineers (USACE).

PFOS and PFOA are not regulated under the Safe Drinking Water Act (SDWA), but EPA has issued health advisory levels (HAs) for these chemicals in 2016. Using the EPA's guidance to assess contamination risks, the Air Force identified 200 installations where releases may have occurred, to include JB MDL where the firefighting agent was historically used for fire training, equipment testing and emergency response incidents.

The USAF recently collected approximately 160 groundwater samples and 30 surface water samples at 21 sites across JB MDL as part of a base-wide site inspection for PFOS and PFOA. Sample results showed PFOS and PFOA in groundwater and some surface waters above EPA HAs. Several factors are evaluated to determine additional locations for sampling, such as depth to groundwater, potential for the compounds to migrate off of the base, and potential pathways for the contaminant to reach drinking water sources. Based on these factors, **the USAF and coordinating agencies recommends your drinking water well be sampled for PFOS and PFOA, which can be scheduled with you at your convenience and will be completed at no cost to you.** Test results are generally received back from the laboratory within 45 days, and the USAF will notify you as soon as the test results are available. In the event the test results show levels above the EPA's HA, the USAF will take immediate action to ensure you are provided clean water to drink, while actions will continue over the longer term to address the PFOS and PFOA sources. If PFOS or PFOA are detected, but at levels below the HA, the Air Force may request your permission to conduct further sampling, as needed, to evaluate concentrations. If the test results show no PFOS or PFOA, then no further sampling will be required.

### CONTACT US

#### **JB MDL Public Affairs:**

TSgt Christopher Powell  
JB MDL Public Affairs  
christopher.powell.4@us.af.mil or (609) 754-2104

#### **JB MDL Well Sampling Program:**

Curt Frye, USAF  
JB MDL Remedial Project Manager  
Curtis.frye@us.af.mil or (609) 754-4952

#### **Sampling Contractor:**

BERS-Weston Services JVA, LLC  
JBMDL-Responses@westonsolutions.com or  
(855) 602-6041

#### **EPA Region 2:**

Pat Seppi  
Community Involvement Coordinator  
Seppi.Pat@epa.gov or (212) 637-3679

#### **NJDEP:**

Gwen Zervas, NJDEP  
Bureau of Case Management  
Gwen.Zervas@dep.nj.gov or (609) 633-7261

## PUBLIC MEETING INFORMATION

JB MDL holds a quarterly public meeting to discuss issues with the community related to the environmental restoration program, known as the "Restoration Advisory Board" (RAB). JB MDL will be discussing this PFOS/PFOA sampling program at its next RAB meeting, scheduled for 6:30 p.m. on Dec. 8 at the Edward Holloway Senior Citizen and Community Center on Main Street in Cookstown, NJ.

If you plan to attend, please RSVP to:

Nicole Brestle  
JB MDL RAB Coordinator  
nicole.york-brestle.1@us.af.mil or (609) 754-0068