

Next RAB Meeting

Mark your calendars!
The next Restoration Advisory Board meeting is scheduled for:

**March 19, 2019,
6 p.m., at the Air
and Space Museum**

A military ID is not needed to enter the museum and the public is invited to come.

For more information, please call
(605) 385-2677 or
(605) 385-5056.

CONTACT THE BASE RESTORATION PROGRAM MANAGER

Melody Jensen
AFCEC/CZOM
2125 Scott Drive
Ellsworth AFB, SD 57706
(605) 385-2677
melody.jensen.1@us.af.mil

VISIT OUR WEBSITE

[www.ellsworth.af.mil/
About-Us/environmental/
restoration-advisory-board](http://www.ellsworth.af.mil/About-Us/environmental/restoration-advisory-board)

View the following:

- RAB presentations
- Public announcements
- Meeting information
- Past newsletters
- Updates on PFOS/PFOA

PFOS/PFOA Update: Off-Base Activities

PFOS/PFOA are man-made compounds present in many products like nonstick cookware, stain-resistant fabric and carpet, and some food packaging. They were also present in aqueous film-forming foam (AFFF), a fire-fighting foam which the Air Force started using in 1970. AFFF was last used at Ellsworth AFB in November 2016.

In 2016, the U. S. EPA established the Lifetime Health Advisory for PFOS/PFOA of 70 parts per trillion (ppt) in drinking water.

From September 2018 through January 2019, the Air Force identified and sampled drinking water wells for PFOS/PFOA in the area east, south, and west of Ellsworth AFB (see reverse).

Summary of Off-Base PFOS/PFOA Activities

- ◆ **1505** Properties Evaluated
 - ◆ Newly built neighborhoods connected to City of Box Elder municipal water were excluded
- ◆ **567** Properties Surveyed
 - ◆ Questionnaires were mailed to property owners and door-to-door surveys were conducted
- ◆ **83** Private wells sampled for PFOS/PFOA
- ◆ **21** Drinking water wells with PFOS+PFOA above the U.S. EPA Lifetime Health Advisory (70 ppt)
- ◆ **94** Residences provided alternate water

Long-Term Solutions Being Evaluated

The Air Force is providing bottled water to residents with impacted drinking water wells until a long-term solution can be implemented. Air Force guidance is to provide one gallon of water per household resident per day.

Representatives from the Air Force met with affected property owners during the week of January 7, 2019

to discuss treatment options and to gather information needed to design treatment systems for each impacted well. This includes wells serving more than one home. A right of entry will need to be signed before the treatment system can be installed. Air Force officials will be contacting each property owner to sign the right of entry prior to

treatment system installation.

The Air Force is also in preliminary discussions with the City of Box Elder to expand their system to connect impacted properties to municipal water. The process of expanding the municipal water system could take several years, so individual treatment systems are still being planned.

Box Elder Municipal Water and Ellsworth AFB Drinking Water NOT IMPACTED

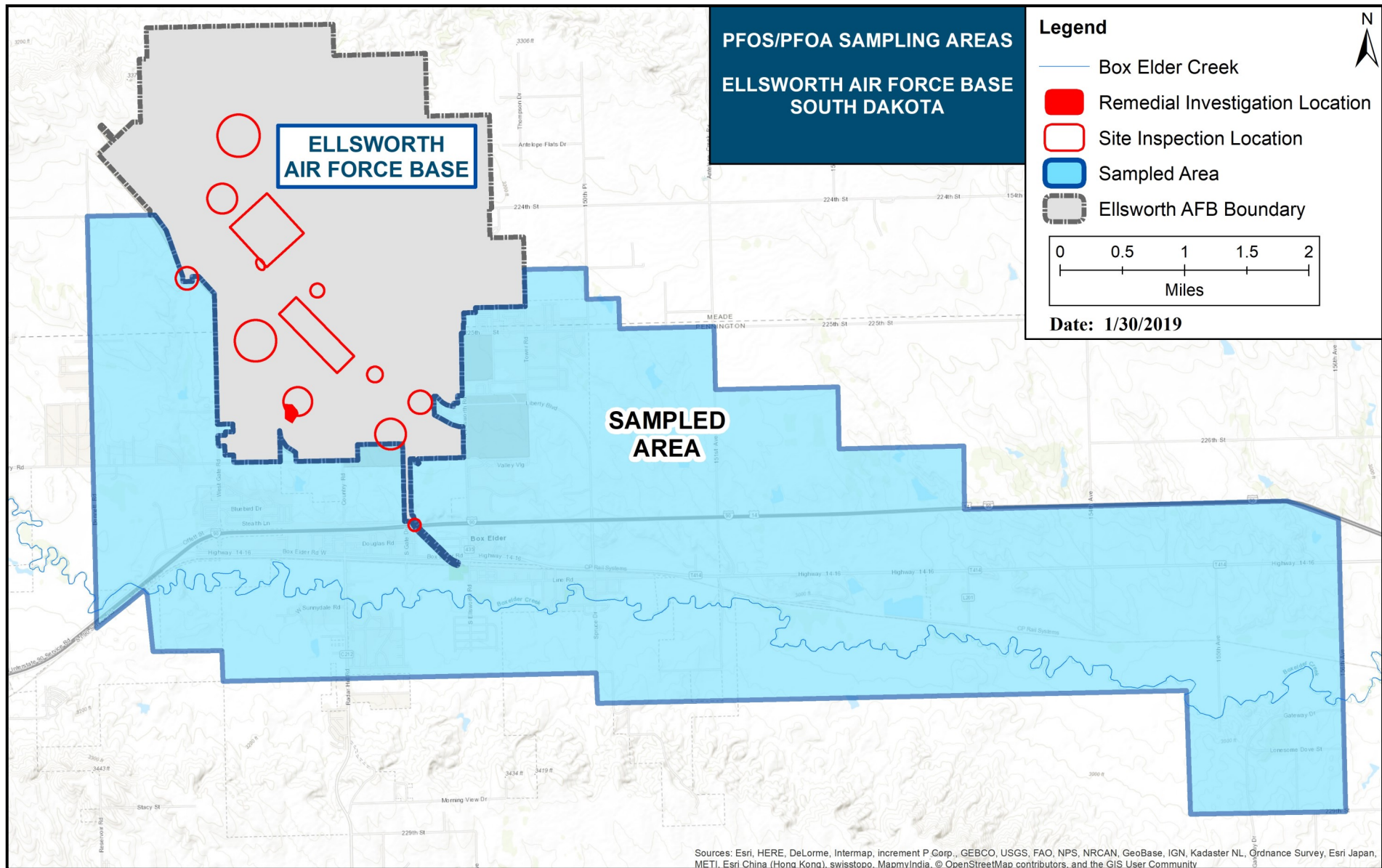
City of Box Elder drinking water comes from three deep wells that are approximately 4,500 feet deep.

The City of Box Elder tested the municipal wells in August 2018. PFOS/PFOA were not detected in any of the samples. If you pay

a City of Box Elder water bill or are connected to the East Waterline, you are connected to their system. For more information, please contact the City of Box Elder.

Ellsworth AFB receives drinking water from Rapid City. Base offi-

cials tested the water and PFOS/PFOA were not detected. If you live on Ellsworth or are connected to the Southwest Waterline and have questions, please contact 28 MDG (Bioenvironmental Engineering) at (605) 385-6700.



Important Links

U.S. Environmental Protection Agency's Website on PFOS/PFOA: www.epa.gov/pfas

Ellsworth AFB Restoration Advisory Board Website: www.ellsworth.af.mil/About-Us/environmental/restoration-advisory-board

U.S. Air Force Civil Engineer Center: www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/