



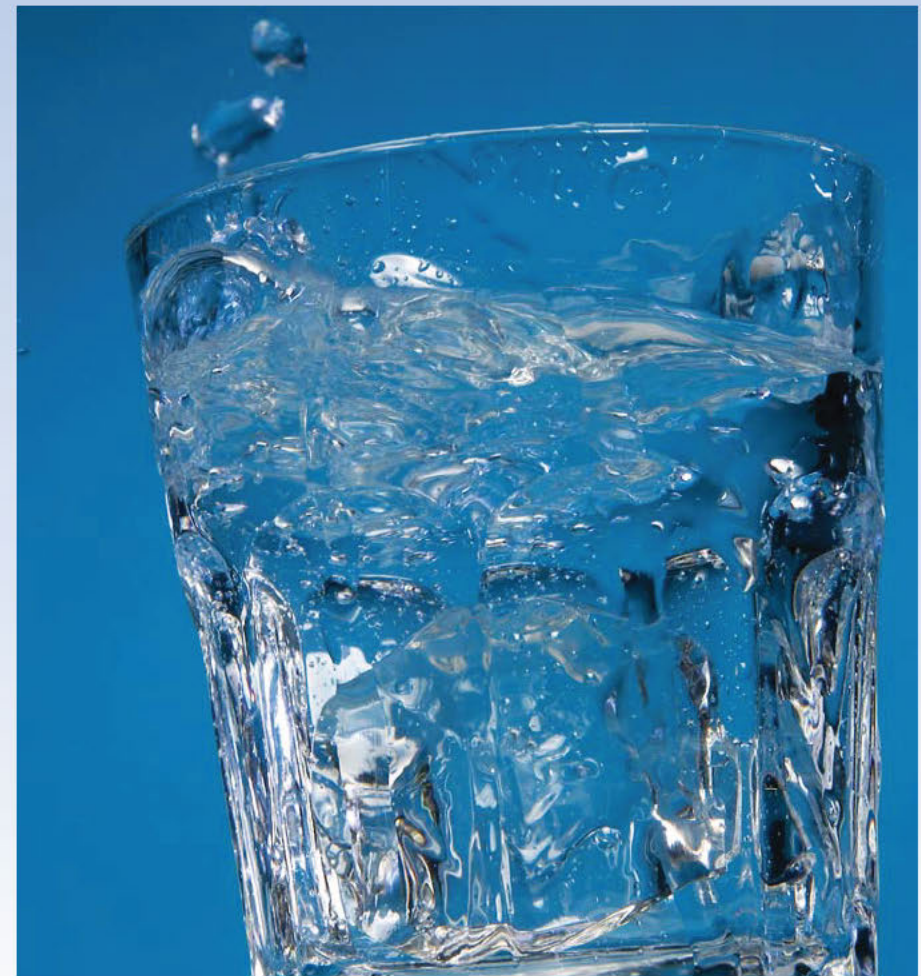
Why is the Navy Sampling Drinking Water Wells Nationwide?

Additional information can be found online at
www.secnav.navy.mil/eie/pages/PFAS_Home.aspx

For the latest Corry Station information, visit
<https://go.usa.gov/xMRUh>

The Navy is addressing potential exposure to PFOA and PFOS in drinking water around Corry Station.

- In 2016, the EPA established a drinking water lifetime health advisory (70 ppt) for two PFAS, specifically PFOA and PFOS.
- The Navy issued a policy to address PFOA and PFOS in drinking water.
- The most common historical source of PFOA and PFOS was in firefighting foam, which is no longer used for firefighting training.
- The Navy initiated basewide investigations for all Navy installations to address potential exposure to PFOA and PFOS.



To schedule a sampling appointment or if you have questions, please call and leave a detailed message at [REDACTED]. A Navy representative will return your call.

EPA U.S. Environmental Protection Agency
ppt parts per trillion

PFAS per- and polyfluoroalkyl substances
PFOA perfluorooctanoic acid
PFOS perfluorooctane sulfonate

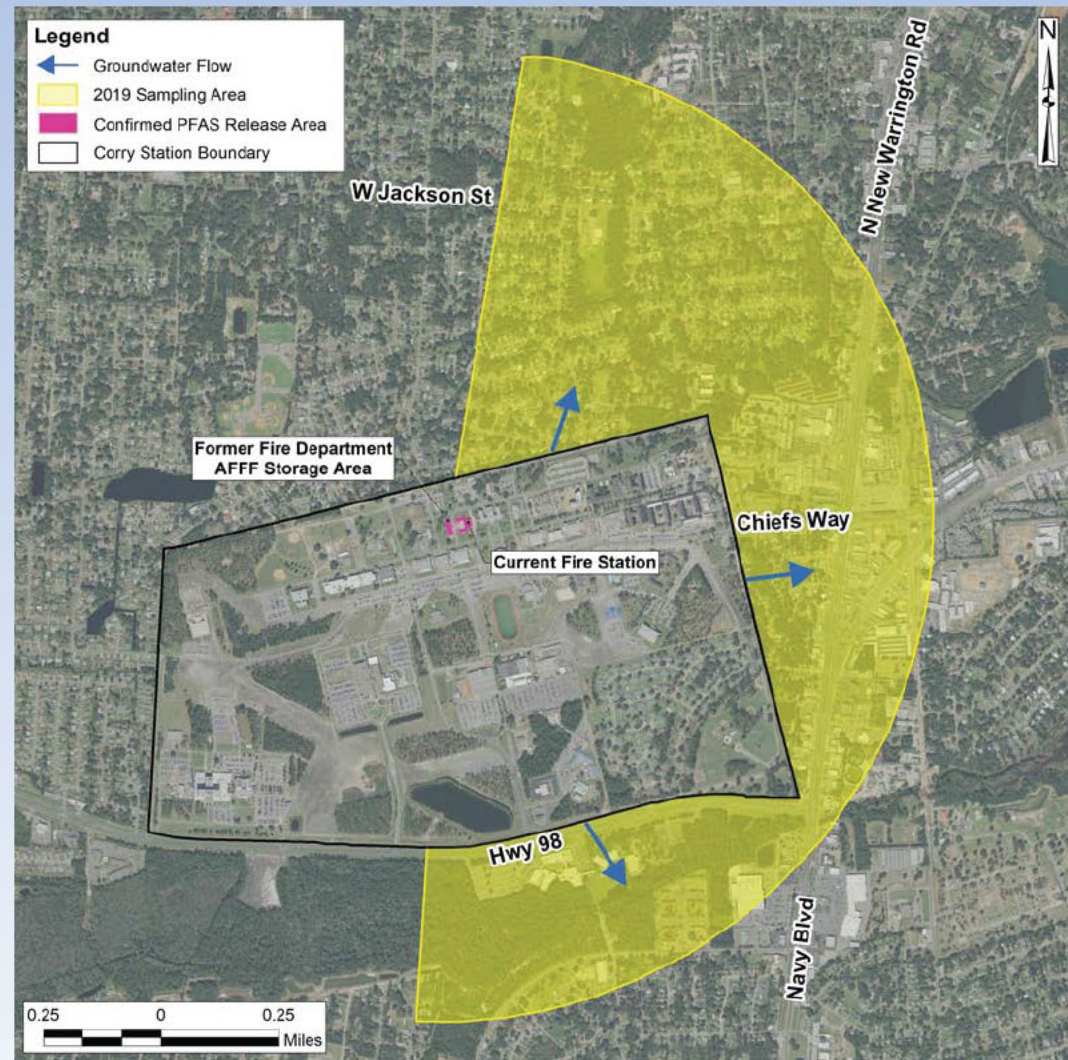


2019 Off-Base PFAS Drinking Water Investigation

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- In 2019, PFAS were detected in **on-base** groundwater samples collected during the Preliminary Assessment near the current fire station and former fire department AFFF storage area.
- A sampling area was established in an area 1 mile in the direction of groundwater flow from the current fire station and former fire department AFFF Storage area.
- Navy did not receive any requests to sample drinking water wells in this area.

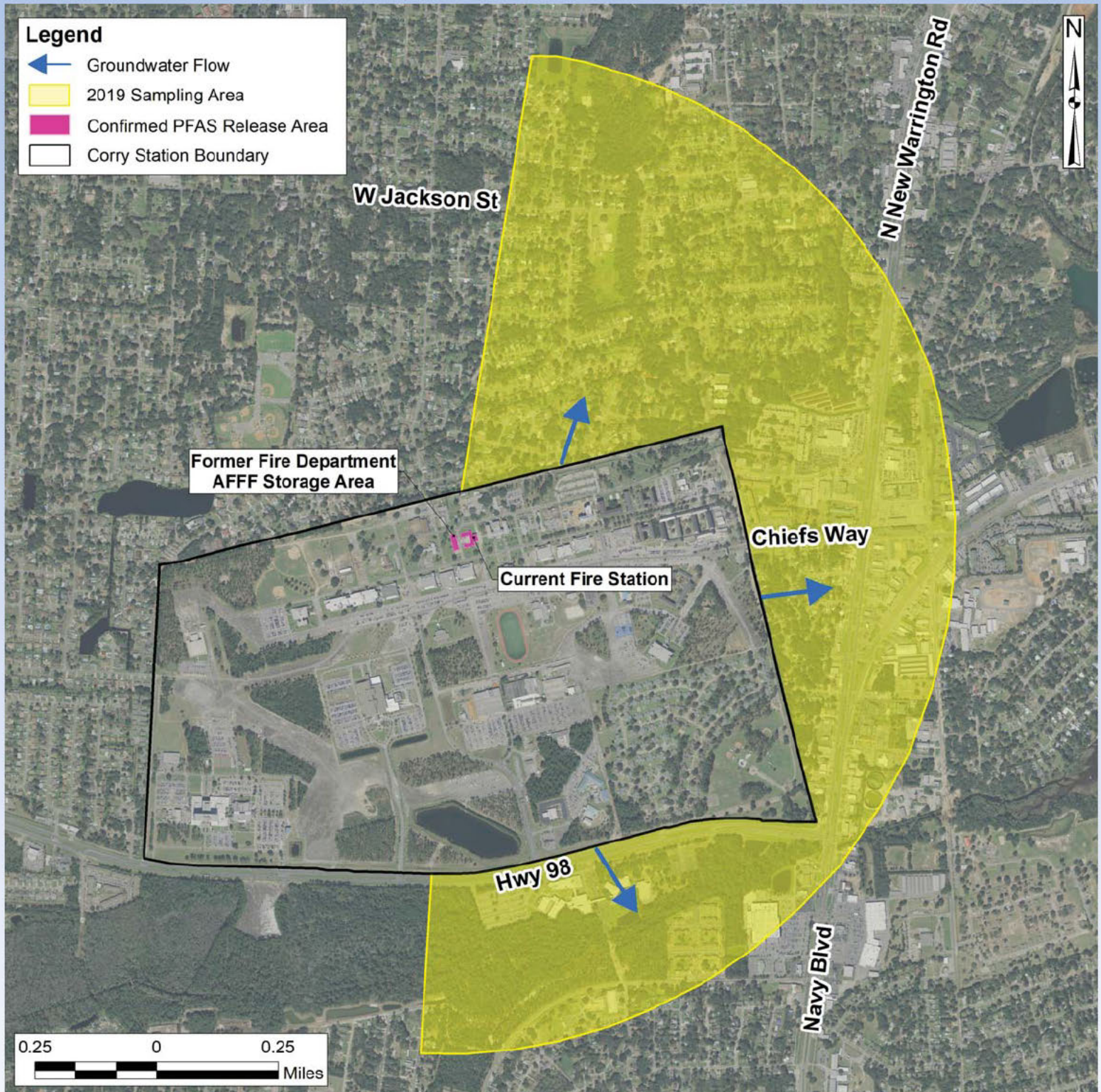


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2019 Off-Base PFAS Drinking Water Investigation





On-Base PFAS Investigation

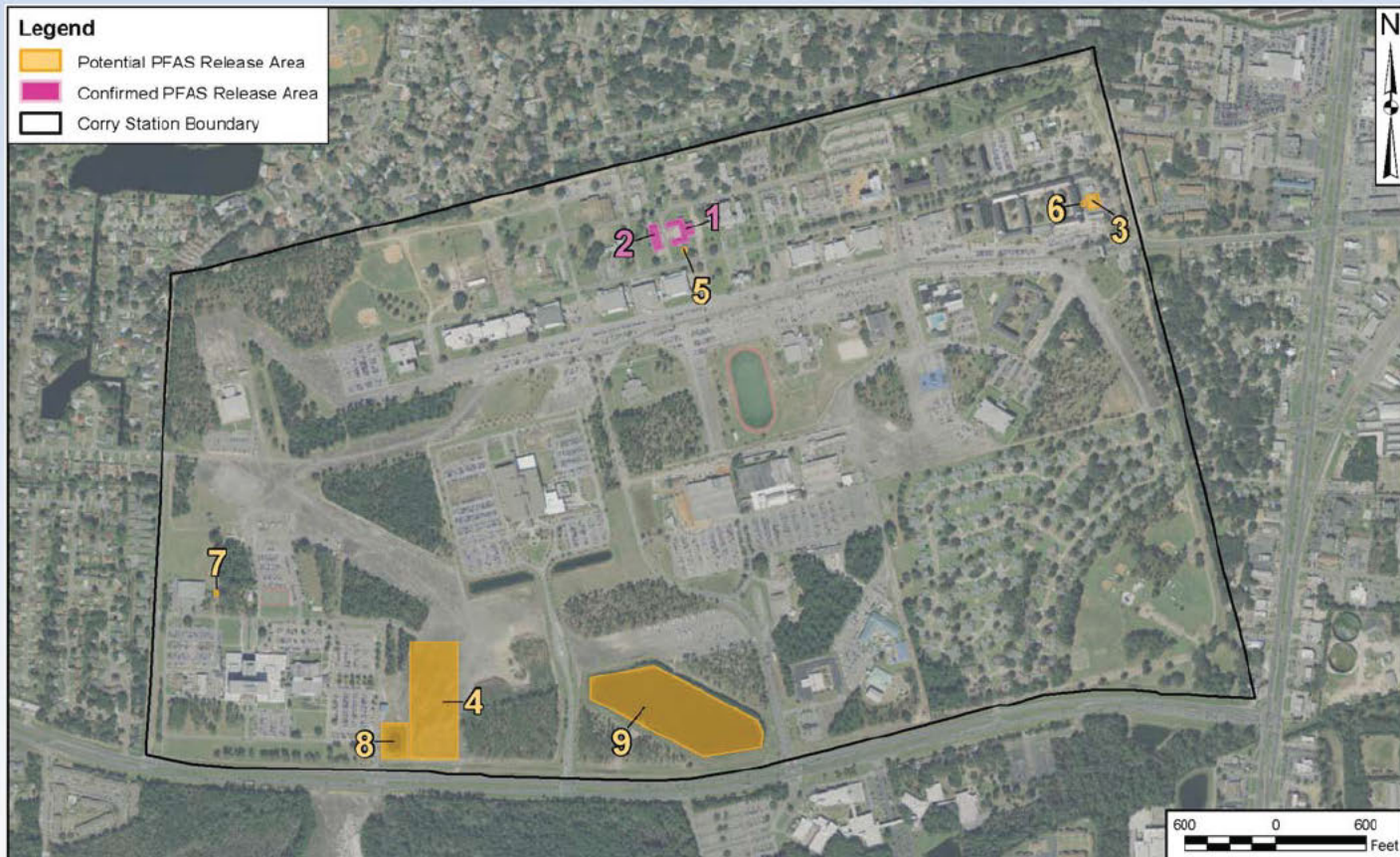
Additional information can be found online at
www.secnav.navy.mil/eie/pages/pfc-pfas.aspx

For the latest information, visit
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- The Navy is following the well-established CERCLA cleanup process for assessment of and response to PFAS releases.
- A Preliminary Assessment Report was completed in February 2021 and identified 2 confirmed and 7 potential PFAS release areas. This report is available in the Administrative Record: <https://go.usa.gov/xpKFJ>.
- Investigation of groundwater and soil is ongoing at these 9 areas as part of a basewide Site Inspection.
- Groundwater data obtained after the 2019 investigation indicate possible radial groundwater flow.

CONFIRMED AND POTENTIAL PFAS RELEASE AREAS

1	Current Fire Station
2	Former Fire Department AFFF Storage Area
3	Current Auto Hobby Shop
4	Former Fire Truck Staging Area/Current Helipad
5	Oil-Water Separator
6	Oil-Water Separator
7	Oil-Water Separator
8	Storm Water Discharge Location
9	Storm Water Discharge Location

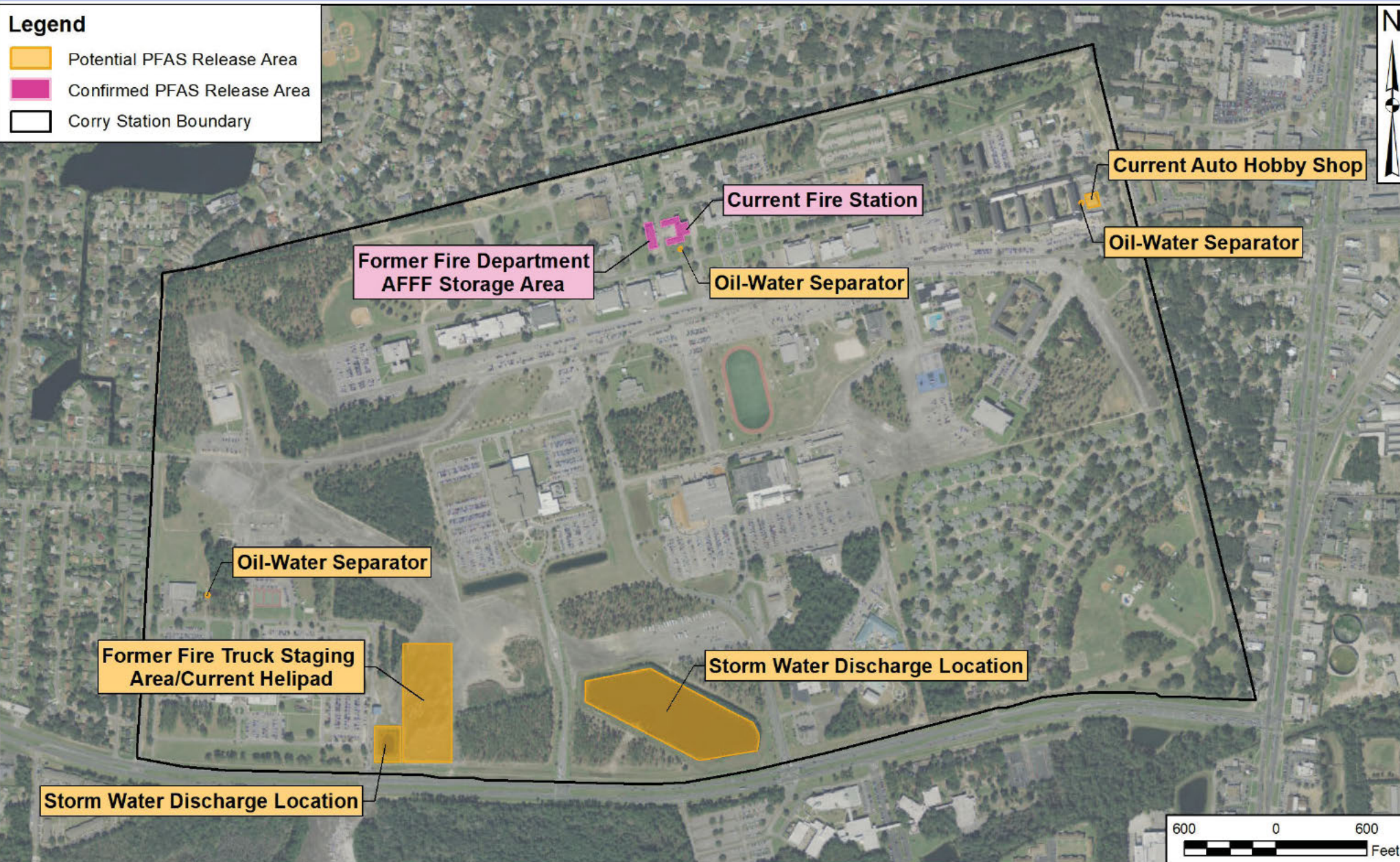


PFAS per- and polyfluoroalkyl substances
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On-Base PFAS Investigation





On-Base Environmental Cleanup Process

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

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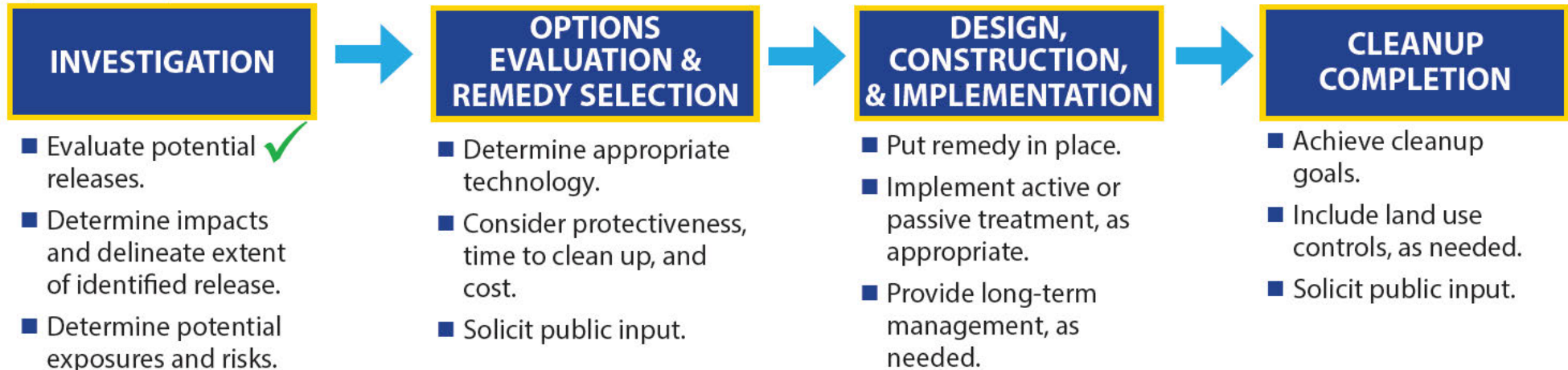
PRIORITY: Protect Human Health and the Environment

- The structured regulatory process, shown below, will be used to identify and clean up past environmental releases at Corry Station.
- The Florida Department of Environmental Protection is working closely with the Navy and is providing oversight at every step of the process.
- Public input is welcome throughout the process and is formally solicited at certain points.
- From the beginning to end, this process can be lengthy.

PFAS Environmental Cleanup Process



WE ARE HERE



The on-base PFAS investigation is in its early stages. We have identified potential releases of PFAS.
The next step is to determine where PFAS are actually present, which is currently underway.

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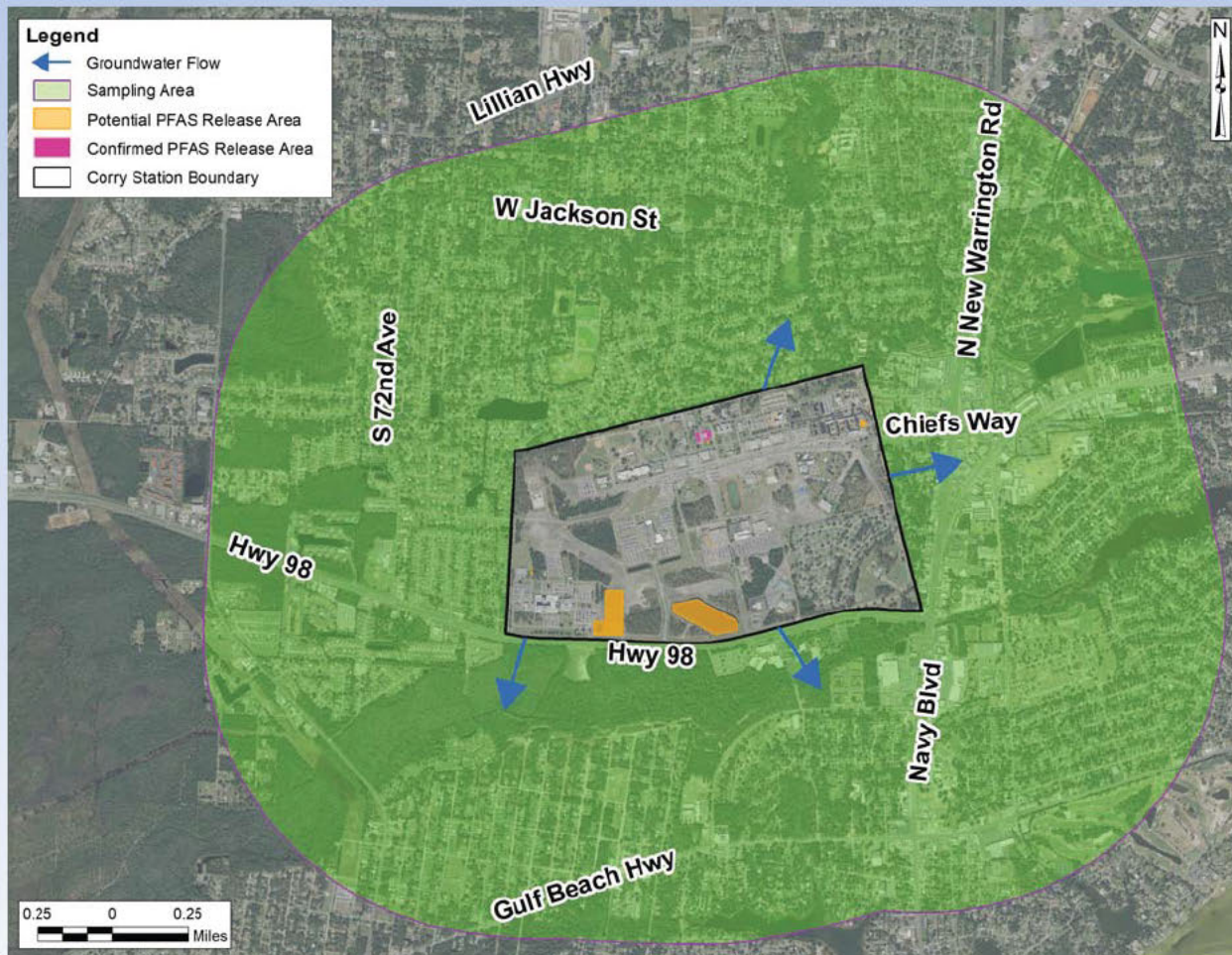
2022 Off-Base PFAS Drinking Water Investigation

Additional information can be found online at
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The Navy needs your help to identify drinking water wells.

- In 2021, a new sampling area was identified based on the identification of additional PFAS release areas and new groundwater flow data.
- The sampling area includes properties within 1 mile of the Corry Station boundary.
- If your private well is used for drinking water, we would like to sample the drinking water that comes from your well.
- If your drinking water is provided by ECUA or Peoples Water Service Company, we do not need to sample your water.
- The Navy may expand the sampling area based on the results.

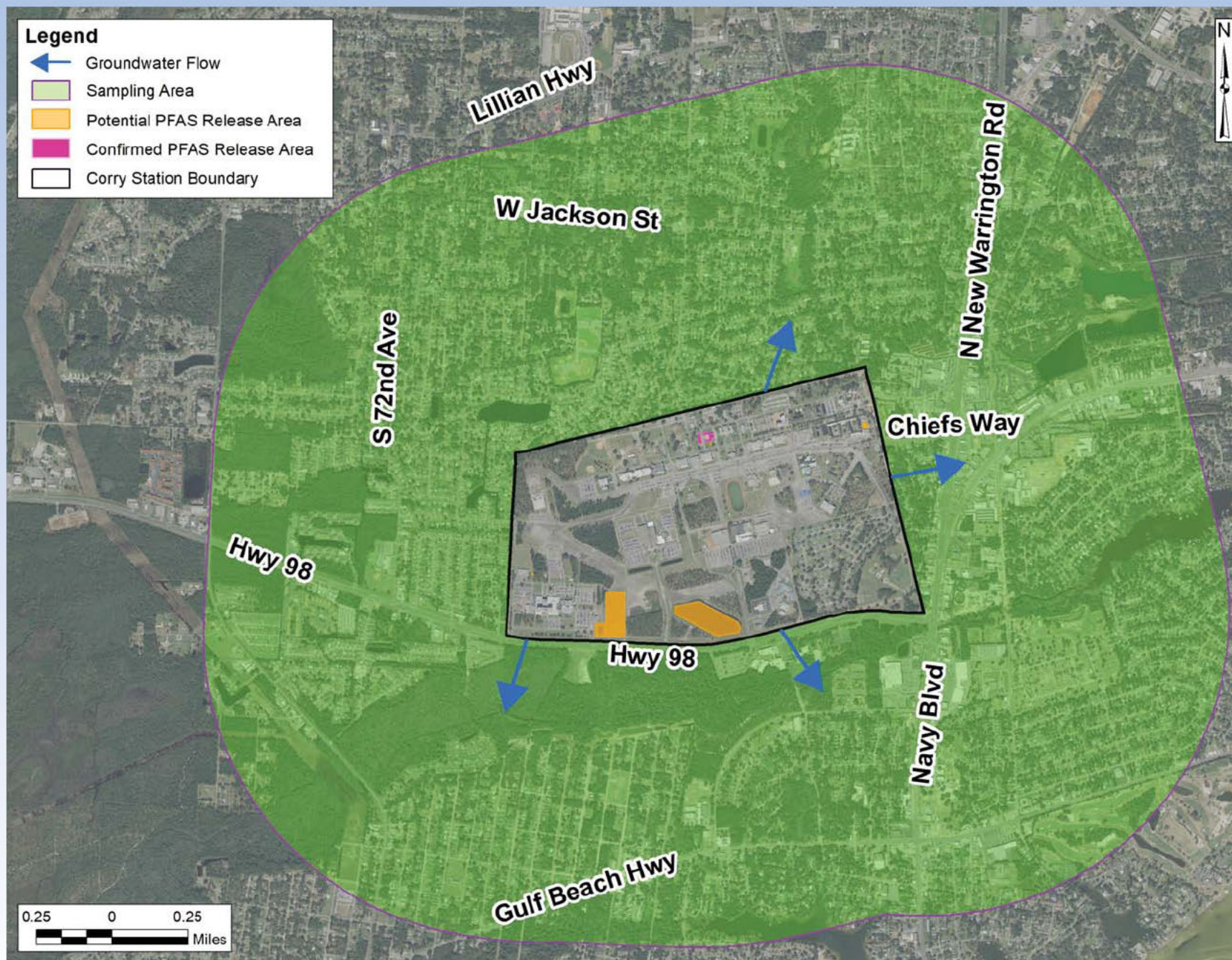


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2022 Off-Base PFAS Drinking Water Investigation





Per- and Polyfluoroalkyl Substances (PFAS)

Additional information can be found online at
www.secnv.navy.mil/eie/pages/PFAS_Home.aspx

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What are PFAS?

- Family of manufactured chemicals; no natural occurrence.
- PFOA and PFOS are the most studied and understood.
- Found in the environment around the world (in air, water, soil, animals, plants, as well as in people).
- Last a long time in the environment.
- Used since 1940s in many products, such as:



firefighting foam



stain-resistant carpets



water-resistant fabrics



electroplating



nonstick cookware



food packaging

What is the EPA Lifetime Health Advisory Level for PFOA and PFOS?

- It is a combined level of PFOA and PFOS of 70 ppt in drinking water.
- It is intended to protect against harmful health effects to sensitive populations and the general public, for lifetime exposure.

How was the EPA Lifetime Health Advisory Level Calculated?

- It is based on studies of health effects from PFOA and PFOS in laboratory animals.
- It assumes 20 percent of overall exposure is from drinking water, and 80 percent of overall exposure is from other sources.
- It considers information regarding health effects in people exposed to PFOA and PFOS, including the fetuses or nursing infants of mothers who are exposed.

To schedule a sampling appointment or if you have questions, please call and leave a detailed message at [REDACTED]. A Navy representative will return your call.

EPA
CDC
PFAS

U.S. Environmental Protection Agency
Centers for Disease Control and Prevention
per- and polyfluoroalkyl substances

PFOA perfluorooctanoic acid
PFOS perfluorooctane sulfonate
ppt parts per trillion



Exposure and Health Effects

Additional information can be found online at
www.secnnav.navy.mil/eie/pages/PFAS_Home.aspx

If you have questions about PFAS exposure and health effects, please contact
the Florida Department of Health at 877-798-2722 or at phtoxicology@flhealth.gov

For the latest Corry Station information, visit
<https://go.usa.gov/xMRUh>

PFAS in People

- CDC estimates that most people in the U.S. have PFAS in their bodies.
- Levels of PFAS are decreasing following their phase-out from use.
- PFAS levels in the body will decrease once exposure stops.

Exposures to PFAS

- PFAS may be in drinking water, food, indoor dust, some consumer products, and workplaces.
- Most non-occupational exposures occur by drinking water or eating food that contain PFAS.
- Exposure is minor through skin contact when bathing, showering, or swimming.
- PFAS reach the fetuses or nursing infants of mothers who are exposed.
 - The CDC advises, based on current science, the benefits of breastfeeding appear to outweigh the risks for infants exposed to PFAS in breastmilk.

How to Reduce Exposure

- There are no medical treatments that will remove PFAS from the body.
- The best intervention is to stop the source of exposure (such as drinking water).
- There are at-home treatment systems that can reduce PFAS in drinking water, such as certain filters certified for PFAS removal.
 - For more information about PFAS filtration systems certified by NSF International, a public health organization, visit <http://www.nsf.org>.

To schedule a sampling appointment or if you have questions, please call and leave a detailed message at [REDACTED]. A Navy representative will return your call.

Potential Health Effects

- At this time, scientists continue to learn about how exposure to PFAS might affect people's health.
- Studies indicate possible health effects could include:
 - Increased cholesterol levels.
 - Increased risk of high blood pressure and preeclampsia in pregnant women.
 - Changes in growth, learning, and behavior of the developing fetus and child.
 - Small decrease in infant birth weight.
 - Immune system effects (possible decreased response to some vaccines).
 - Decreased fertility.
 - Altered hormone function.
 - Increased risks of certain types of cancers (testicular, kidney and prostate).

Should I Have My Blood Tested?

- Blood testing for PFAS is available but is not a regular test offered by a doctor.
 - PFAS blood tests will not provide information on health problems, nor will they provide information for treatment.
 - PFAS blood test results can't tell you if PFAS exposure has caused your health condition.

CDC Centers for Disease Control and Prevention
EPA U.S. Environmental Protection Agency
PFAS per- and polyfluoroalkyl substances



Drinking Water Sampling Process

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Drinking water well sampling is voluntary.

Sampling Process

- We need the property owner's help to:
 - Make the sampling appointment.
 - Fill out the questionnaire prior to the appointment.
- An adult (18 years or older) must be present at the property during sampling.
- Samples will be collected by a team of experienced contractors:
 - Team will consist of two members.
 - The water sample will be collected as close to well as possible.
 - Water will run for up to 5 minutes prior to collection.
- Samples will be collected and analyzed according to EPA guidelines.
- Sampling takes less than an hour.

COVID-19 Precautions

- The sampling team will take the necessary precautions to minimize exposure.
 - A sampling team member will call you upon arrival; you do not need to directly interact with the team.
 - Sampling team members may arrive in separate cars.
 - Sampling team members will be wearing masks and gloves.
 - One team member will collect the sample; the second team member will likely remain in the car to assist with documentation.
 - Upon completion of sampling, a team member will call you to let you know that sampling is complete.

To schedule a sampling appointment or if you have questions, please call and leave a detailed message at [REDACTED]. A Navy representative will return your call.



Sampling and Results Timeline

Additional information can be found online at
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Sequence of Events	Approximate Timeframe
1. Property owner signs up for drinking water well sampling. →	Through January 28, 2022
2. Navy contractor samples well. →	January 24-28, 2022
3. Navy receives preliminary results.	Approximately 1 month after sample collected.
4. Navy calls property owner with results. →	Within 24 hours of results received. Bottled water delivered if PFOA and/or PFOS are above the EPA lifetime health advisory (70 ppt) and no alternate source of drinking water is available.
5. Lab data are verified and Navy mails final lab data to property owner. ■ Information to understand the data packets will be included. ■ Results will be kept confidential to the extent permitted by law. →	Approximately 3 months from sampling.

To schedule a sampling appointment or if you have questions, please call and leave a detailed message at [REDACTED]. A Navy representative will return your call.

The Navy will respond in a timely manner.



Sign Up for Your Sampling Appointment

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Off-Base Drinking Water Well Sampling

- The Navy will be sampling drinking water wells in the 2022 sampling area.
- Sampling is at no cost to you.
- Drinking water samples will be collected **Monday, January 24 through Friday, January 28, 2022.**
- Sampling appointments are available on these days **8 a.m. - 5 p.m.**

Additional times are available upon request.

- The property owner must give permission for sampling and complete the questionnaire and permission slip.
- Sampling takes less than an hour.
- An adult (18 years or older) must be present at the property during sampling.

The Navy will provide bottled water for cooking and drinking if PFOA and/or PFOS exceed the EPA lifetime health advisory (70 ppt).

Off-Base Drinking Water Sampling Activity Timeline

Virtual Open House Public Meeting

January 10 - February 11

(Sign Up for Sampling)

 **WE ARE HERE**

Off-base Drinking Water Well Sampling

January 24 - January 28

Communication of Preliminary Results
beginning late February

January 2022

February 2022

**To schedule a sampling appointment or if you have questions, please call and leave a detailed message at [REDACTED].
A Navy representative will return your call.**