



Off-Base Drinking Water Investigation near Naval Air Station Whiting Field

The Navy began a drinking water investigation near Naval Air Station (NAS) Whiting Field in 2017. The Navy tested for certain per- and polyfluoroalkyl substances (PFAS), specifically perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA), which may be present in these drinking water wells due to past uses on-base of aqueous film-forming foam (AFFF), or other PFAS-containing materials.

Since the 2017 sampling, the Navy has conducted extensive, basewide research that has identified additional areas at NAS Whiting Field where AFFF may have been released to the environment; therefore, additional drinking water sampling began in March 2021 in areas in the direction of groundwater flow from the additional AFFF release areas. In April 2021, the Navy expanded the off-base drinking water sampling southeast of NAS Whiting Field based on initial detections of PFOA and/or PFOS above the U.S. Environmental Protection Agency lifetime health advisory of 70 parts per trillion (ppt).

Based on the additional sampling results, the Navy is expanding the sampling area beginning in November 2021. Although your property is within the sampling area, we will not need to sample your drinking water. We believe your property uses public drinking water, and no drinking water wells are present on your property.

If our records are incorrect, and you have a drinking water well on your property, the Navy would like permission to sample your drinking water at no cost to you. You may schedule a drinking water well sampling appointment by telephone at **844-NASWFLD (844-627-9353)** and leaving a message with your name, property address, property number (if known), and telephone number.

2021 Initial Area – Northwest: 13 wells sampled

- 8 PFOA/PFOS not detected
 - 5 PFOA/PFOS detected *below* the lifetime health advisory
- Range of combined PFOA and PFOS detections (ppt): 0.798 to 19.02

2021 Initial Area – Northeast: 4 wells sampled

- 4 PFOA/PFOS detected *below* the lifetime health advisory
- Range of combined PFOA and PFOS detections (ppt): 0.848 to 26.09

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- 2017 sampling area
 - 2021 initial sampling area
 - 2021 expanded sampling area
 - 2021 additional expanded sampling area
- ppt** parts per trillion

2017 Sampling Area: 10 wells sampled

- 3 PFOA/PFOS not detected
 - 6 PFOA/PFOS detected *below* the lifetime health advisory
 - 1 PFOA/PFOS detected *above* the lifetime health advisory
- Range of combined PFOA and PFOS detections (ppt): 3.58 to 263.86

NAS Whiting Field

2021 Initial Area – East: 12 wells sampled

- 5 PFOA/PFOS detected *below* the lifetime health advisory
 - 7 PFOA/PFOS detected *above* the lifetime health advisory
- Range of combined PFOA and PFOS detections (ppt): 0.973 to 803.5

2021 Initial Area – South: 11 wells sampled

- 1 PFOA/PFOS not detected
 - 9 PFOA/PFOS detected *below* the lifetime health advisory
 - 1 PFOA/PFOS detected *above* the lifetime health advisory
- Range of combined PFOA and PFOS detections (ppt): 7.1 to 165.62

2021 Expanded Sampling Area: 15 wells sampled

- 12 PFOA/PFOS detected *below* the lifetime health advisory
 - 3 PFOA/PFOS detected *above* the lifetime health advisory
- Range of combined PFOA and PFOS detections (ppt): 8.32 to 143.62

For additional information, please visit <https://WhitingFieldPFAS.com>.

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