



PFAS Fact Sheet – Yakutat Airport

January 2021

Per- and polyfluoroalkyl substances (PFAS) are a group of manmade chemicals used for a wide variety of residential, commercial, and industrial uses. PFAS are considered emerging environmental contaminants and the health effects are not well known.

The presumed source of PFAS in groundwater in your community is the use of a fire-fighting foam called aqueous film forming foam (AFFF). Airport firefighters used the foam to extinguish petroleum fires during training exercises and emergency events.

The Alaska Department of Transportation & Public Facilities (DOT&PF) has hired Shannon & Wilson to test private wells for perfluorooctane sulfonate (PFOS), perfluorooctanoic acid (PFOA), and other PFAS compounds.

The U.S. Environmental Protection Agency (EPA) lifetime health advisory (LHA) level for drinking water is **70 parts per trillion** for the sum of PFOS and PFOA.

We advise residents with test results above this level not to use their water for drinking or cooking. If your well is considered affected, you can continue to shower, clean, and do laundry.

Test results are typically available within four to five weeks of sample collection. If your well is found to have PFAS above the EPA LHA, DOT&PF will assist with access to an alternate source of drinking water.

For results and sampling area map:
www.dot.alaska.gov/airportwater/

For questions about well testing:

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For regulatory questions:

Alaska Dept. of Environmental Conservation
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For questions about PFAS and health effects:

Alaska Dept. of Health & Social Services
Sarah Yoder, Health Program Manager
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To file an insurance claim:

Division of Risk Management
Ken Simpson, Claims Administrator
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For questions about fire training & other:

DOT&PF – Statewide Aviation
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