



## PFAS Fact Sheet – Yakutat Airport

June 2019

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) and perfluorooctanoic acid (PFOA). 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/](http://www.dot.alaska.gov/airportwater/)

### **For questions about well testing:**

Shannon & Wilson, Inc.  
Michael Jaramillo, Project Manager  
Phone: 907-458-3156  
Email: [mxj@shanwil.com](mailto:mxj@shanwil.com)

### **For regulatory questions:**

Dept. of Environmental Conservation  
Contaminated Sites Program  
Bill O'Connell  
Phone: 907-269-3057  
Email: [bill.oconnell@alaska.gov](mailto:bill.oconnell@alaska.gov)

### **For questions about PFAS and health:**

Dept. of Health & Social Services  
Kristin Bridges, Public Health Scientist  
Phone: 907-269-8028  
Email: [kristin.bridges@alaska.gov](mailto:kristin.bridges@alaska.gov)

### **To file an insurance claim:**

Dept. of Admin., Risk Management  
Sheri Gray, Risk Assessor  
Phone: (907) 465-5724  
[sheri.gray@alaska.gov](mailto:sheri.gray@alaska.gov)

### **For questions about fire training and other inquiries:**

Sammy Loud, DOT&PF Statewide Aviation  
Phone: 907-888-5671  
Email: [airportwater@alaska.gov](mailto:airportwater@alaska.gov)