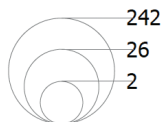


PFAS Levels in Fairchild Air Force Base Sampling Area

NOVEMBER 2024

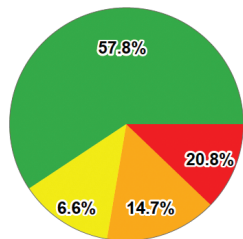
Legend

Size of Pie Chart Relative to Number of Sample Results Taken in PLSS Section

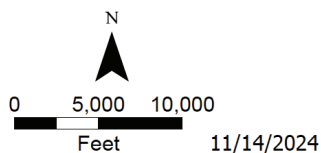


- Fairchild AFB Sampling Area
- PLSS Section (Public Land Survey System)
- Installation Boundary

PFAS Levels in 1,058 Well Tests

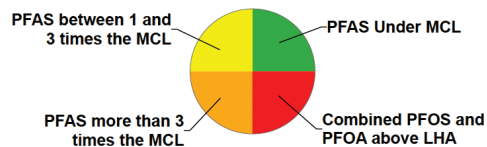


- Notes:
- PFAS Analytes Included are PFOA, PFOS, PFHxS and PFNA
 - None of the samples had been tested for HFPO-DA, so it was not included
 - If combined PFOS and PFOA were above LHA, both samples were categorized as "Combined PFOS and PFOA above LHA"
 - Only Maximum Result Represented for Multiple Samples at Same Location
 - Mid/Effluent Samples have been Removed
 - Field Duplicates Have been Removed
 - Public Well Samples have been Removed
 - PLSS - Public Land Survey System



United States Air Force
Fairchild Air Force Base, WA

PFAS Results Pie Graph Categories



MCL Values

- Perfluorooctanoic acid (PFOA): MCL: 4 ppt
- Perfluorooctane sulfonic acid (PFOS): MCL: 4 ppt
- Perfluorohexane sulfonic acid (PFHxS): MCL: 10 ppt
- Perfluorononanoic acid (PFNA): MCL: 10 ppt

LHA Value

Combined PFOS & PFOA: 70 ppt



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Source:

https://www.fairchild.af.mil/Portals/23/Fairchild%20AFB%20Off%20Base%20PFAS%20Sampling%20Summary%20by%20Section_48x36_v03.pdf

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