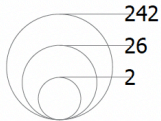


PFAS Levels in Fairchild Air Force Base Sampling Area

NOVEMBER 2024

Legend

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

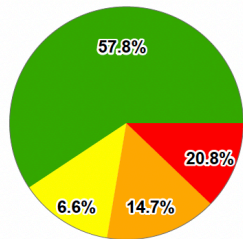


Fairchild AFB Sampling Area

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"

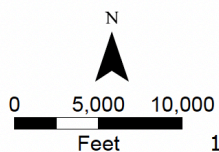
Only Maximum Result Represented for Multiple Samples at Same Location

Mid/Effluent Samples have been Removed

Field Duplicates Have been Removed

Public Well Samples have been Removed

PLSS - Public Land Survey System

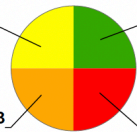


11/14/2024

United States Air Force
Fairchild Air Force Base, WA

PFAS Results Pie Graph Categories

PFAS between 1 and 3 times the MCL



PFAS Under MCL

PFAS more than 3 times the MCL

Combined PFOS and PFOA above LHA

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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