

# Herndon, VA

Fairfax County Water Authority · Surface water

EPA PWSID: VA6059501

DATA: EPA SDWIS · UCMR5

LAST READING: DEC 2024

WATERHEALTHCHECK.COM



## Poor

- 4 above EWG health guideline
- 2 above EPA legal limit
- 26 contaminants monitored

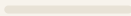

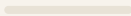
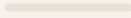
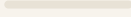
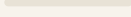
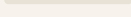
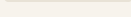



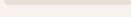
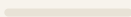
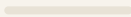
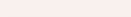
### Poor — with 6 concerns

Fairfax County Water Authority has 2 contaminants above EPA legal limits and 4 above EWG health guidelines. Lead levels within limits at treatment plant

● LEAD LEVELS WITHIN LIMITS AT TREATMENT PLANT

CONTAMINANTS TESTED 26 TOTAL

CONTAMINANT	VS MCL	LEVEL	STATUS
PFOA (perfluorooctanoic acid) <small>CAS 335-67-1</small>		6.2 ppt	● ABOVE EPA LIMIT
PFOS (perfluorooctane sulfonate) <small>CAS 1763-23-1</small>		5.2 ppt	● ABOVE EPA LIMIT
PFBA (perfluorobutanoic acid) <small>CAS 375-22-4</small>		14.9 ppt	● ABOVE GUIDELINE
PFHpA (perfluoroheptanoic acid) <small>CAS 375-85-9</small>		4.8 ppt	● ABOVE GUIDELINE
PFPeA (perfluoropentanoic acid) <small>CAS 2706-90-3</small>		8.2 ppt	● ABOVE GUIDELINE
PFHxA (perfluorohexanoic acid) <small>CAS 307-24-4</small>		7.0 ppt	● ABOVE GUIDELINE
PFBS (perfluorobutane sulfonic acid) <small>CAS 375-73-5</small>		5.4 ppt	● WITHIN LIMITS
6:2 FTS (6:2 fluorotelomer sulfonic acid) <small>CAS 27619-97-2</small>		9.5 ppt	● WITHIN LIMITS
11CI-PF3OUdS (11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid) <small>CAS 763051-92-9</small>		ND	● NOT DETECTED
PFDoA (perfluorododecanoic acid) <small>CAS 307-55-1</small>		ND	● NOT DETECTED
PFDA (perfluorodecanoic acid)		ND	● NOT DETECTED

<b>9CI-PF3ONS (9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid)</b> CAS 756426-58-1		ND	● NOT DETECTED
<b>PFNA (perfluorononanoic acid)</b> CAS 375-95-1		ND	● NOT DETECTED
<b>PFHpS (perfluoroheptane sulfonic acid)</b> CAS 375-92-8		ND	● NOT DETECTED
<b>Lithium</b> CAS 7439-93-2		ND	● NOT DETECTED
<b>PFTA (perfluorotetradecanoic acid)</b> CAS 376-06-7		ND	● NOT DETECTED
<b>PFPeS (perfluoropentane sulfonic acid)</b> CAS 2706-91-4		ND	● NOT DETECTED
<b>HFPO-DA / GenX (hexafluoropropylene oxide dimer acid)</b> CAS 13252-13-6		ND	● NOT DETECTED
<b>PFUnA (perfluoroundecanoic acid)</b> CAS 2058-94-8		ND	● NOT DETECTED
<b>4:2 FTS (4:2 fluorotelomer sulfonic acid)</b> CAS 757124-72-4		ND	● NOT DETECTED
<b>ADONA (4,8-dioxa-3H-perfluorononanoic acid)</b> CAS 919005-14-4		ND	● NOT DETECTED
<b>8:2 FTS (8:2 fluorotelomer sulfonic acid)</b> CAS 39108-34-4		ND	● NOT DETECTED
<b>NMeFOSAA (N-methyl perfluorooctane sulfonamido acetic acid)</b> CAS 2355-31-9		ND	● NOT DETECTED
<b>PFHxS (perfluorohexane sulfonic acid)</b> CAS 355-46-4		ND	● NOT DETECTED
<b>PFTrDA (perfluorotridecanoic acid)</b> CAS 72629-94-8		ND	● NOT DETECTED
<b>NEtFOSAA (N-ethyl perfluorooctane sulfonamido acetic acid)</b> CAS 2991-50-6		ND	● NOT DETECTED

## Want to go further than filtration?

Your report shows 6 contaminants above health guidelines. A specialist at Drawn can give you an expert read on your specific profile — what to prioritise, which filters actually address it, and what optimisation looks like for your household.

### WHAT A CONSULTATION COVERS

- ✓ Your contaminant profile explained in plain English
- ✓ Filter recommendations matched to what's actually in your water
- ✓ Optimisation options for households ready for that conversation

[Talk to a specialist at Drawn →](#)

20 min · Free · No obligation

### DATA SOURCES & METHODOLOGY

Contaminant data from EPA Safe Drinking Water Information System (SDWIS), PWSID VA6059501, most recent monitoring period. PFAS data from UCMR5 (Unregulated Contaminant Monitoring Rule 5, 2023–2025). Status flags compare detected levels against EPA Maximum Contaminant Levels (legal limits) and EWG health-based guidelines (peer-reviewed, stricter). Full methodology at [waterhealthcheck.com/methodology](https://waterhealthcheck.com/methodology).

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