

Chesterfield, MO

Mo American St Louis St Charles Counties · Surface water

EPA PWSID: M06010716

DATA: EPA SDWIS · UCMR5

LAST READING: DEC 2025

WATERHEALTHCHECK.COM



Excellent

1 above EWG health guideline

0 above EPA legal limit

27 contaminants monitored

Excellent — with 1 concern

Mo American St Louis St Charles Counties meets all federal legal limits but 1 contaminant exceeds EWG health guidelines. Lead levels within limits at treatment plant

● LEAD LEVELS WITHIN LIMITS AT TREATMENT PLANT

● ALL CONTAMINANTS WITHIN FEDERAL LEGAL LIMITS

CONTAMINANTS TESTED 27 TOTAL

| CONTAMINANT | VS MCL | LEVEL | STATUS |
|--|----------------------------------|----------|-------------------|
| PFBA (perfluorobutanoic acid) <small>CAS 375-22-4</small> | <div style="width: 100%;"></div> | 5.0 ppt | ● ABOVE GUIDELINE |
| Lithium <small>CAS 7439-93-2</small> | <div style="width: 100%;"></div> | 54.3 ppb | ● WITHIN LIMITS |
| PFHpA (perfluoroheptanoic acid) <small>CAS 375-85-9</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| NEtFOSAA (N-ethyl perfluorooctane sulfonamido acetic acid) <small>CAS 2991-50-6</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| PFTTrDA (perfluorotridecanoic acid) <small>CAS 72629-94-8</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| PFTA (perfluorotetradecanoic acid) <small>CAS 376-06-7</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| 9Cl-PF3ONS (9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid) <small>CAS 756426-58-1</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| 11Cl-PF3OUdS (11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid) <small>CAS 763051-92-9</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| NMeFOSAA (N-methyl perfluorooctane sulfonamido acetic acid) <small>CAS 2355-31-9</small> | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |
| PFUnA (perfluoroundecanoic acid) | <div style="width: 100%;"></div> | ND | ● NOT DETECTED |

| | | | |
|---|---|----|----------------|
| PFHxA (perfluorohexanoic acid) CAS 307-24-4 |  | ND | ● NOT DETECTED |
| PFDoA (perfluorododecanoic acid) CAS 307-55-1 |  | ND | ● NOT DETECTED |
| PFDA (perfluorodecanoic acid) CAS 335-76-2 |  | ND | ● NOT DETECTED |
| PFOA (perfluorooctanoic acid) CAS 335-67-1 |  | ND | ● NOT DETECTED |
| PFOS (perfluorooctane sulfonate) CAS 1763-23-1 |  | ND | ● NOT DETECTED |
| PFHxS (perfluorohexane sulfonic acid) CAS 355-46-4 |  | ND | ● NOT DETECTED |
| PFBS (perfluorobutane sulfonic acid) CAS 375-73-5 |  | ND | ● NOT DETECTED |
| PFHpS (perfluoroheptane sulfonic acid) CAS 375-92-8 |  | ND | ● NOT DETECTED |
| PFPeS (perfluoropentane sulfonic acid) CAS 2706-91-4 |  | ND | ● NOT DETECTED |
| PFNA (perfluorononanoic acid) CAS 375-95-1 |  | ND | ● NOT DETECTED |
| 8:2 FTS (8:2 fluorotelomer sulfonic acid) CAS 39108-34-4 |  | ND | ● NOT DETECTED |
| 4:2 FTS (4:2 fluorotelomer sulfonic acid) CAS 757124-72-4 |  | ND | ● NOT DETECTED |
| 6:2 FTS (6:2 fluorotelomer sulfonic acid) CAS 27619-97-2 |  | ND | ● NOT DETECTED |
| ADONA (4,8-dioxa-3H-perfluorononanoic acid) CAS 919005-14-4 |  | ND | ● NOT DETECTED |
| Lead CAS 7439-92-1 |  | ND | ● NOT DETECTED |
| HFPO-DA / GenX (hexafluoropropylene oxide dimer acid) CAS 13252-13-6 |  | ND | ● NOT DETECTED |
| PFPeA (perfluoropentanoic acid) CAS 2706-90-3 |  | ND | ● NOT DETECTED |

WATER WELLNESS · DRAWN HEALTH

Want to go further than filtration?

Your report shows 1 contaminant 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 →](#)

DATA SOURCES & METHODOLOGY

Contaminant data from EPA Safe Drinking Water Information System (SDWIS), PWSID MO6010716, 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.

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