

# Houston, TX

Houston Public Works (Houston Water) · Surface water · Entirely surface water — no groundwater in municipal supply. Three reservoirs: Lake Houston (San Jacinto River), Lake Conroe (West Fork San Jacinto), and Lake Livingston (Trinity River). Treated at four plants: East, West, Northeast, and Southeast. Free chlorine disinfection used throughout distribution.

EPA PWSID: TX1010013    DATA: EPA SDWIS · UCMR5    LAST READING: DEC 2024    WATERHEALTHCHECK.COM



## Fair

6 above EWG health guideline  
 0 above EPA legal limit  
 32 contaminants monitored

## Fair — with 6 concerns

Houston Public Works (Houston Water) meets all federal legal limits but 6 contaminants exceed EWG health guidelines. Lead levels within limits at treatment plant

- LEAD LEVELS WITHIN LIMITS AT TREATMENT PLANT
- ALL CONTAMINANTS WITHIN FEDERAL LEGAL LIMITS

CONTAMINANT	VS MCL	LEVEL	STATUS
<b>Total trihalomethanes (TTHMs)</b> <small>CAS Various</small>		58.4 ppb	● ABOVE GUIDELINE
<b>Haloacetic acids (HAA5)</b> <small>CAS Various</small>		38.7 ppb	● ABOVE GUIDELINE
<b>PFBA (perfluorobutanoic acid)</b> <small>CAS 375-22-4</small>		7.2 ppt	● ABOVE GUIDELINE
<b>Nitrate</b> <small>CAS 14797-55-8</small>		1.8 ppm	● ABOVE GUIDELINE
<b>PFPeA (perfluoropentanoic acid)</b> <small>CAS 2766-90-3</small>		4.0 ppt	● ABOVE GUIDELINE
<b>Arsenic</b> <small>CAS 7440-38-2</small>		0.60 ppb	● ABOVE GUIDELINE
<b>PFHxA (perfluorohexanoic acid)</b> <small>CAS 307-24-4</small>		3.7 ppt	● WITHIN LIMITS
<b>Lead</b> <small>CAS 7439-92-1</small>		5.0 ppb	● WITHIN LIMITS
<b>Lithium</b> <small>CAS 7439-93-2</small>		17.3 ppb	● WITHIN LIMITS
<b>Fluoride</b> <small>CAS 16984-48-8</small>		0.70 ppm	● WITHIN LIMITS

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6:2 FTS (6:2 fluorotelomer sulfonic acid) CAS 27619-97-2		15.9 ppt	● WITHIN LIMITS
4:2 FTS (4:2 fluorotelomer sulfonic acid) CAS 757124-72-4		ND	● NOT DETECTED
8:2 FTS (8:2 fluorotelomer sulfonic acid) CAS 39188-34-4		ND	● NOT DETECTED
PFPeS (perfluoropentane sulfonic acid) CAS 2786-91-4		ND	● NOT DETECTED
PFHpS (perfluoroheptane sulfonic acid) CAS 375-92-8		ND	● NOT DETECTED
PFOA (perfluorooctanoic acid) CAS 335-67-1		ND	● NOT DETECTED
PFDA (perfluorodecanoic acid) CAS 335-76-2		ND	● NOT DETECTED
11Cl-PF3OUdS (11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid) CAS 763851-92-9		ND	● NOT DETECTED
NMeFOSAA (N-methyl perfluorooctane sulfonamido acetic acid) CAS 2355-31-9		ND	● NOT DETECTED
NEtFOSAA (N-ethyl perfluorooctane sulfonamido acetic acid) CAS 2991-50-6		ND	● NOT DETECTED
PFTA (perfluorotetradecanoic acid) CAS 376-86-7		ND	● NOT DETECTED
PFTrDA (perfluorotridecanoic acid) CAS 72629-94-8		ND	● NOT DETECTED
ADONA (4,8-dioxa-3H-perfluorononanoic acid) CAS 919885-14-4		ND	● NOT DETECTED
PFUnA (perfluoroundecanoic acid) CAS 2858-94-8		ND	● NOT DETECTED
PFNA (perfluorononanoic acid) CAS 375-95-1		ND	● NOT DETECTED
PFBS (perfluorobutane sulfonic acid) CAS 375-73-5		ND	● NOT DETECTED
PFHpA (perfluoroheptanoic acid) CAS 375-85-9		ND	● NOT DETECTED
PFHxS (perfluorohexane sulfonic acid) CAS 355-46-4		ND	● NOT DETECTED
9Cl-PF3ONS (9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid) CAS 756426-58-1		ND	● NOT DETECTED
PFDoA (perfluorododecanoic acid) CAS 387-55-1		ND	● NOT DETECTED
HFPO-DA / GenX (hexafluoropropylene oxide dimer acid) CAS 13252-13-6		ND	● NOT DETECTED
PFOS (perfluorooctane sulfonate) CAS 1763-23-1		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 TX1010013, 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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