

# Miami, FL

Miami-Dade Water And Sewer Department · Groundwater · Biscayne Aquifer — shallow, unconfined limestone aquifer underlying Miami-Dade County. One of the most prolific freshwater aquifers in the US but also one of the most vulnerable to surface contamination due to its unconfined nature and porous karst geology. Treated at the Alexander Orr, Hialeah, and Preston B. Bird water treatment plants. Fluoridated at 0.7 ppm.

EPA PWSID: FL4040003    DATA: EPA SDWIS · UCMR5    LAST READING: DEC 2024    WATERHEALTHCHECK.COM



## Fair

- 6 above EWG health guideline
- 0 above EPA legal limit
- 8 contaminants monitored

### Fair — with 6 concerns

Miami-Dade Water And Sewer Department 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>		24.8 ppb	● ABOVE GUIDELINE
<b>Haloacetic acids (HAA5)</b> <small>CAS Various</small>		14.6 ppb	● ABOVE GUIDELINE
<b>PFOA (perfluorooctanoic acid)</b> <small>CAS 335-67-1</small>		1.8 ppt	● ABOVE GUIDELINE
<b>PFOS (perfluorooctane sulfonate)</b> <small>CAS 1763-23-1</small>		1.2 ppt	● ABOVE GUIDELINE
<b>Nitrate</b> <small>CAS 14797-55-8</small>		1.6 ppm	● ABOVE GUIDELINE
<b>Arsenic</b> <small>CAS 7440-38-2</small>		2.1 ppb	● ABOVE GUIDELINE
<b>Lead</b> <small>CAS 7439-92-1</small>		2.4 ppb	● WITHIN LIMITS
<b>Fluoride</b> <small>CAS 16984-48-8</small>		0.70 ppm	● WITHIN LIMITS



## 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 FL4040003, 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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[waterhealthcheck.com](https://waterhealthcheck.com) · Dec 2024