

Orlando, FL

Orange County Utilities · Groundwater · Floridan Aquifer System — deep confined limestone aquifer spanning most of Florida. One of the largest and most productive aquifers in the world. Naturally high in calcium, magnesium, and sulfate from limestone dissolution. Radium-226 and Radium-228 are naturally elevated in Floridan Aquifer water due to uranium/thorium decay chains in the limestone matrix. Treated at multiple wellfield facilities across Orange County. Fluoridated at 0.7 ppm.

EPA PWSID: FL7340041 DATA: EPA SDWIS · UCMR5 LAST READING: DEC 2024 WATERHEALTHCHECK.COM



Fair

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

Fair — with 5 concerns

Orange County Utilities meets all federal legal limits but 5 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
Total trihalomethanes (TTHMs) <small>CAS Various</small>		18.4 ppb	• ABOVE GUIDELINE
Haloacetic acids (HAA5) <small>CAS Various</small>		10.2 ppb	• ABOVE GUIDELINE
PFOA (perfluorooctanoic acid) <small>CAS 335-67-1</small>		1.4 ppt	• ABOVE GUIDELINE
Nitrate <small>CAS 14797-55-8</small>		1.2 ppm	• ABOVE GUIDELINE
Arsenic <small>CAS 7440-38-2</small>		0.90 ppb	• ABOVE GUIDELINE
Fluoride <small>CAS 16984-48-8</small>		0.70 ppm	• WITHIN LIMITS
Lead <small>CAS 7439-92-1</small>		1.4 ppb	• WITHIN LIMITS
PFOS (perfluorooctane sulfonate) <small>CAS 1763-23-1</small>		ND	• NOT DETECTED

Want to go further than filtration?

Your report shows 5 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 FL7340041, 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.

WaterHealthCheck is an independent water-health information service. We do not sell water filters. This report is for informational purposes only and does not constitute medical advice.