

# Nashville, TN

Metro Nashville Water Services · Surface water · Cumberland River — two intake points serving K.R. Harrington and Omohundro water treatment plants. Seasonal turbidity variation from upstream agricultural and urban runoff. Surface water chemistry drives moderate disinfection byproduct formation in summer months.

EPA PWSID: TN1950009

DATA: EPA SDWIS · UCMR5

LAST READING: DEC 2024

WATERHEALTHCHECK.COM



## Fair

5 above EWG health guideline  
0 above EPA legal limit  
11 contaminants monitored

## Fair — with 5 concerns

Metro Nashville Water Services 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

CONTAMINANTS TESTED 11 TOTAL

CONTAMINANT	VS MCL	LEVEL	STATUS
PFOA (perfluorooctanoic acid) <small>CAS 335-67-1</small>	<div style="width: 20%;"><div style="width: 20%;"></div></div>	1.8 ppt	● ABOVE GUIDELINE
Total trihalomethanes (TTHMs) <small>CAS Various</small>	<div style="width: 20%;"><div style="width: 20%;"></div></div>	44.6 ppb	● ABOVE GUIDELINE
Haloacetic acids (HAA5) <small>CAS Various</small>	<div style="width: 20%;"><div style="width: 20%;"></div></div>	26.3 ppb	● ABOVE GUIDELINE
Arsenic <small>CAS 7440-38-2</small>	<div style="width: 2%;"><div style="width: 2%;"></div></div>	0.40 ppb	● ABOVE GUIDELINE
Nitrate <small>CAS 14797-55-8</small>	<div style="width: 2%;"><div style="width: 2%;"></div></div>	0.31 ppm	● ABOVE GUIDELINE
PFOS (perfluorooctane sulfonate) <small>CAS 1763-23-1</small>	<div style="width: 10%;"><div style="width: 10%;"></div></div>	0.90 ppt	● WITHIN LIMITS
Fluoride <small>CAS 16984-48-8</small>	<div style="width: 10%;"><div style="width: 10%;"></div></div>	0.70 ppm	● WITHIN LIMITS
Copper <small>CAS 7440-50-8</small>	<div style="width: 10%;"><div style="width: 10%;"></div></div>	0.19 ppm	● WITHIN LIMITS
Barium <small>CAS 7440-39-3</small>	<div style="width: 2%;"><div style="width: 2%;"></div></div>	0.07 ppm	● WITHIN LIMITS
Lead <small>CAS 7439-92-1</small>	<div style="width: 10%;"><div style="width: 10%;"></div></div>	2.4 ppb	● WITHIN LIMITS

WATER WELLNESS · DRAWN HEALTH

## 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 TN1950009, 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