

# Charlotte, NC

Charlotte Water · Surface water

EPA PWSID: NC0160010

DATA: EPA SDWIS · UCMR5

LAST READING: JUL 2026

WATERHEALTHCHECK.COM



## Good

2 above EWG health guideline

0 above EPA legal limit

28 contaminants monitored

### Good — with 2 concerns

Charlotte Water meets all federal legal limits but 2 contaminants exceed EWG health guidelines.

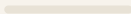




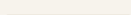











Lead levels within limits at treatment plant

● LEAD LEVELS WITHIN LIMITS AT TREATMENT PLANT

● ALL CONTAMINANTS WITHIN FEDERAL LEGAL LIMITS

CONTAMINANTS TESTED 28 TOTAL

CONTAMINANT	VS MCL	LEVEL	STATUS
PFBA (perfluorobutanoic acid) CAS 375-22-4	<div style="width: 100%;"></div>	7.5 ppt	● ABOVE GUIDELINE
PFPeA (perfluoropentanoic acid) CAS 2706-90-3	<div style="width: 100%;"></div>	3.4 ppt	● ABOVE GUIDELINE
Fluoride CAS 16984-48-8	<div style="width: 100%;"></div>	ND	● WITHIN LIMITS
ADONA (4,8-dioxa-3H-perfluorononanoic acid) CAS 919005-14-4	<div style="width: 100%;"></div>	ND	● NOT DETECTED
8:2 FTS (8:2 fluorotelomer sulfonic acid) CAS 39108-34-4	<div style="width: 100%;"></div>	ND	● NOT DETECTED
PFTA (perfluorotetradecanoic acid) CAS 376-06-7	<div style="width: 100%;"></div>	ND	● NOT DETECTED
PFPeS (perfluoropentane sulfonic acid) CAS 2706-91-4	<div style="width: 100%;"></div>	ND	● NOT DETECTED
PFHpS (perfluoroheptane sulfonic acid) CAS 375-92-8	<div style="width: 100%;"></div>	ND	● NOT DETECTED
PFTrDA (perfluorotridecanoic acid) CAS 72629-94-8	<div style="width: 100%;"></div>	ND	● NOT DETECTED
4:2 FTS (4:2 fluorotelomer sulfonic acid) CAS 757124-72-4	<div style="width: 100%;"></div>	ND	● NOT DETECTED
PFDaA (perfluorododecanoic acid) CAS 307-55-1	<div style="width: 100%;"></div>	ND	● NOT DETECTED

<b>Lithium</b> CAS 7439-93-2		ND	● NOT DETECTED
<b>PFNA (perfluorononanoic acid)</b> CAS 375-95-1		ND	● NOT DETECTED
<b>NEtFOSAA (N-ethyl perfluorooctane sulfonamido acetic acid)</b> CAS 2991-50-6		ND	● NOT DETECTED
<b>NMeFOSAA (N-methyl perfluorooctane sulfonamido acetic acid)</b> CAS 2355-31-9		ND	● NOT DETECTED
<b>PFBS (perfluorobutane sulfonic acid)</b> CAS 375-73-5		ND	● NOT DETECTED
<b>PFHpA (perfluoroheptanoic acid)</b> CAS 375-85-9		ND	● NOT DETECTED
<b>PFUnA (perfluoroundecanoic acid)</b> CAS 2058-94-8		ND	● NOT DETECTED
<b>11Cl-PF3OUdS (11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid)</b> CAS 763051-92-9		ND	● NOT DETECTED
<b>6:2 FTS (6:2 fluorotelomer sulfonic acid)</b> CAS 27619-97-2		ND	● NOT DETECTED
<b>PFOA (perfluorooctanoic acid)</b> CAS 335-67-1		ND	● NOT DETECTED
<b>PFHxA (perfluorohexanoic acid)</b> CAS 307-24-4		ND	● NOT DETECTED
<b>9Cl-PF3ONS (9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid)</b> CAS 756426-58-1		ND	● NOT DETECTED
<b>HFPO-DA / GenX (hexafluoropropylene oxide dimer acid)</b> CAS 13252-13-6		ND	● NOT DETECTED
<b>Lead</b> CAS 7439-92-1		ND	● NOT DETECTED
<b>PFHxS (perfluorohexane sulfonic acid)</b> CAS 355-46-4		ND	● NOT DETECTED
<b>PFOS (perfluorooctane sulfonate)</b> CAS 1763-23-1		ND	● NOT DETECTED
<b>PFDA (perfluorodecanoic acid)</b> CAS 335-76-2		ND	● NOT DETECTED

WATER WELLNESS · DRAWN HEALTH

## Want to go further than filtration?

Your report shows 2 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

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#### DATA SOURCES & METHODOLOGY

Contaminant data from EPA Safe Drinking Water Information System (SDWIS), PWSID NC0160010, 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) · Jul 2026