

SHELBY COUNTY WATER SYSTEM

STERRETT, AL | PWSID: AL0001671 | Population served: 40,101

Based on EPA UCMR 5 testing data (2023-2025) | Report generated May 25, 2026



PFOA exceeds the federal limit at 4.01x the EPA maximum

The EPA set enforceable limits for six PFAS compounds in April 2024. Grade reflects the worst single compound result.

Findings

Compound	Detected (ppt)	EPA Limit (ppt)	Ratio	Status
PFOA	16.0	4.0	4.01	EXCEEDS
PFOS	14.4	4.0	3.60	EXCEEDS
PFHxS	3.2	10.0	0.32	Below limit
PFBS	84.0	-	-	No federal limit
PFPeA	38.3	-	-	No federal limit
PFHxA	21.5	-	-	No federal limit
PFBA	17.1	-	-	No federal limit
PFHpA	6.7	-	-	No federal limit

What This Means

This water system serves 40,101 residents in STERRETT. EPA testing detected 29 PFAS compounds, 2 of which exceed federal drinking water limits. Residents served by this system should consider installing an NSF 53 or NSF 58 certified water filter.

What You Can Do

- Request your utility's full Consumer Confidence Report (CCR) for additional water quality data
- Consider an NSF 53 (pitcher) or NSF 58 (reverse osmosis) certified filter if PFAS were detected
- Attend your local water board or city council meeting to ask about treatment plans