

## MUSCLE SHOALS UTILITY BOARD

MUSCLE SHOALS, AL | PWSID: AL0000321 | Population served: 22,467

Based on EPA UCMR 5 testing data (2023-2025) | Report generated July 10, 2026



### PFOS exceeds the federal limit at 3.54x 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
PFOS	14.2	4.0	3.54	<b>EXCEEDS</b>
PFOA	8.3	4.0	2.07	<b>EXCEEDS</b>
PFBA	9.2	-	-	No federal limit
PFBS	4.1	-	-	No federal limit
PFHxA	3.5	-	-	No federal limit

### What This Means

This water system serves 22,467 residents in MUSCLE SHOALS. 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