

## MUSCATINE POWER & WATER

MUSCATINE, IA | PWSID: IA7048001 | Population served: 25,516

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



### PFOA exceeds the federal limit at 1.80x 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	7.2	4.0	1.80	<b>EXCEEDS</b>
PFOS	4.5	4.0	1.13	<b>EXCEEDS</b>
PFBA	35.4	-	-	No federal limit
PFPeA	5.6	-	-	No federal limit
PFBS	4.3	-	-	No federal limit
PFHxA	4.2	-	-	No federal limit
PFHpA	3.2	-	-	No federal limit

### What This Means

This water system serves 25,516 residents in MUSCATINE. 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