



MEMORANDUM

Date: April 22, 2025
To: Water Utility Board
From: Joe Grande, Water Resources Manager
Krishna Kumar, General Manager
Subject: Water Quality Report – April 2025

BACKGROUND

Board governance policy requires that Madison Water Utility consumers will receive high quality water that meets or is better than all primary and secondary drinking water standards, including their public notification requirements, and complies with board-adopted water quality goals, incorporated by attachment.

The Madison Water Utility recognizes that drinking water standards are subject to revision and that new compounds of concern will be determined. This dynamic is a result of health studies being conducted by health organizations and government agencies on the state, national and international level. The technology to quantify compounds at increasingly minute levels is constantly improving.

The Madison Water Utility shall maintain and promulgate a Watch List of compounds of concern by unit well of compounds that are increasing and may approach the primary and secondary drinking water standards. The Watch List shall identify which wells require action.

This Water Quality Report summarizes the results of the **30,921** water quality tests including coliform bacteria; treatment chemicals (chlorine and fluoride); and inorganic, volatile organic and unregulated contaminants, including PFAS, conducted in calendar year 2024.

| Water Quality Test Type | Number of Tests |
|--------------------------|-----------------|
| Bacteria: | |
| Total Coliform / E. coli | 3,386 |
| Chemical: | |
| 1. Iron & Manganese | 3,911 |
| 2. PFAS | 989 |
| 3. Other | 22,635 |

During this period, there were no reportable water quality violations; however, sodium at Well 14 exceeds a Water Utility Board treatment policy. Summarized results follow as attachments.

ATTACHMENTS:



- A. Watch List Summary – April 2025
- B. Water Quality Test Results Summary – 2024