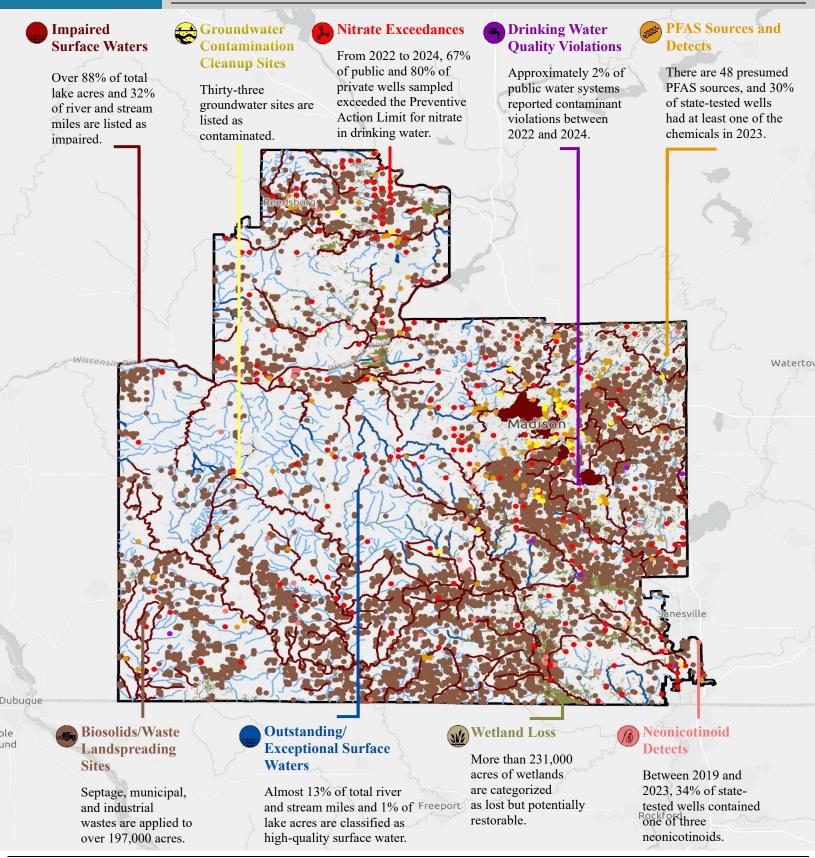


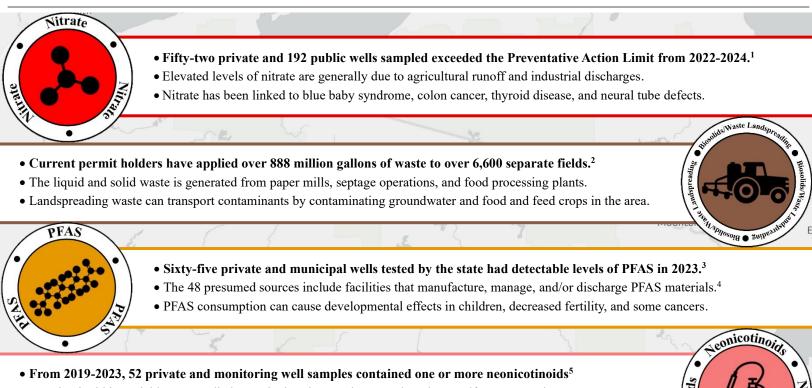
## **2024\*** Water Quality Report

729,000 Constituents | 23% Rely on Private Wells for Drinking Water

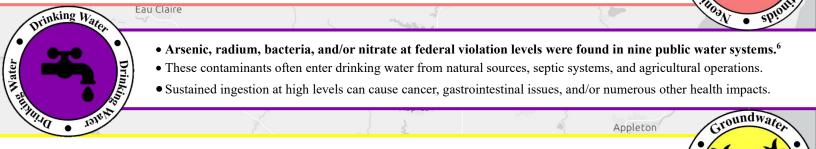


For policy questions, contact Water and Agriculture Program Director Sara Walling at swalling@cleanwisconsin.org. For data questions, contact Clean Water Manager Hannah Richerson at hricherson@cleanwisconsin.org. \*Data available as of December 31, 2024.





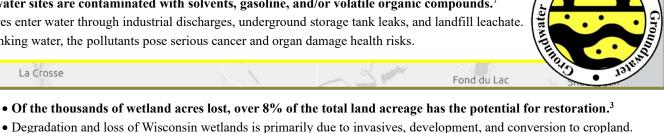
- Neonicotinoid insecticides are applied to agricultural crops, lawns and gardens, golf courses, and more.
- Negative impacts to non-target insect species cause food chain issues in fish, birds, and potentially other taxa.



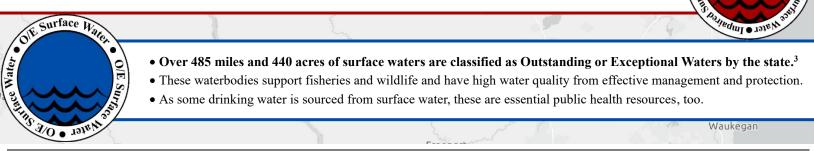
- Thirty-three groundwater sites are contaminated with solvents, gasoline, and/or volatile organic compounds.<sup>7</sup>
- These chemical mixtures enter water through industrial discharges, underground storage tank leaks, and landfill leachate.
- If ingested through drinking water, the pollutants pose serious cancer and organ damage health risks.

La Crosse

Netlands



- Wetlands absorb pollutants before they enter water, including drinking water; without them, we lose natural filters. d Surface orah
- More than 45,800 acres and 1,300 miles of surface waters are listed as impaired under the Clean Water Act.<sup>3</sup>
- The mercury, phosphorus, metal, bacteria, and/or PCBs throughout are often from agricultural and industrial discharges.
- Ingestion of these pollutants can lead to organ damage, cardiovascular and reproductive issues, cancer, and more.



<sup>1</sup>Wisconsin Department of Natural Resources (WDNR) Groundwater Retrieval Network (GRN); <sup>2</sup>WDNR data request; <sup>3</sup>WDNR GIS Open Data Portal; <sup>4</sup>Adapted from Salvatore et al. (2022); <sup>5</sup>Department of Agriculture, Trade, and Consumer Protection (DATCP) data request; <sup>6</sup>Environmental Protection Agency (EPA) Enforcement and Compliance History Online (ECHO); 7WDNR Bureau for Remediation and Redevelopment Tracking System (BRRTS)

