STUDIES CONFIRM WATER COMPANIES’ EXCEPTIONAL RECORD OF DELIVERING HIGH QUALITY WATER

2018 study published in the Proceedings of the National Academy of Sciences (PNAS).

Conclusion: “Improved compliance is needed to ensure safe drinking water nationwide.”

Finding: Greater compliance with the Safe Drinking Water Act (SDWA) was associated with private ownership.

Finding: Privately-owned utilities are less vulnerable to water quality violations than their municipal counterparts.

Recommendation: To ensure adequate water quality and compliance, the study recommends consolidating systems.

A state-level analysis of the PNAS dataset examined compliance rates in California, Texas, Pennsylvania and New Jersey.

Water companies in each of the four states were significantly less likely to have a health-based SDWA violation compared to government-run systems.

Percent less likely that a water company has a SDWA violation than a government-run system:

- California: 58.9%
- Texas: 37.4%
- Pennsylvania: 28.4%
- New Jersey: 16.8%

Based on EPA Data, 1982-2015

www.nawc.org