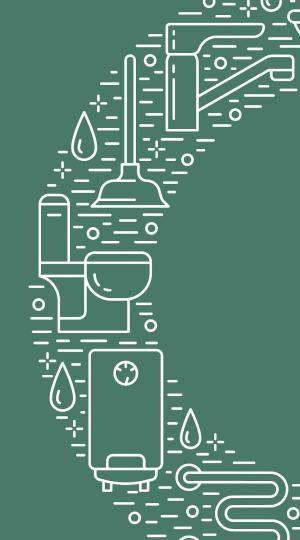
Residential Water Use in Texas

Central Texas Water Conservation Symposium February 15, 2022







Speakers



Peter Mayer Principal, WaterDM



Joe Fazio
VP of Enterprise Solutions,
Flume



Sarah Musiker
Director of Utilities, Flume

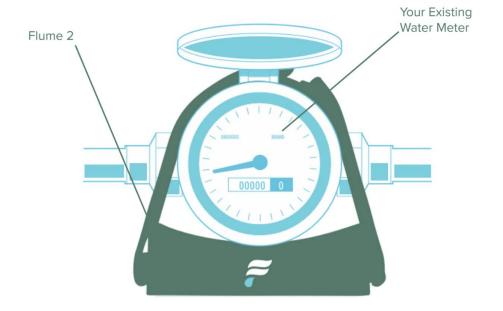


You can't manage what you can't measure. At Flume, our mission is to empower people and communities to understand how we use water by liberating the data behind it.

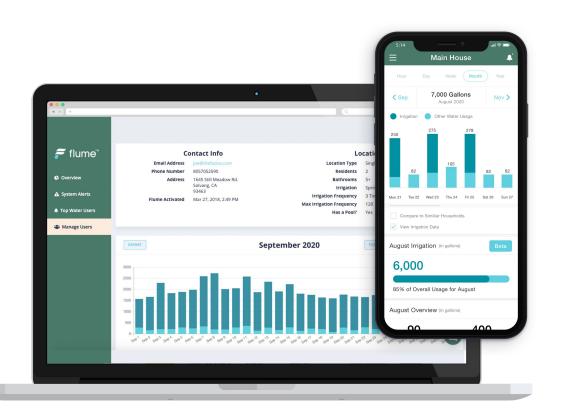


It Starts with a Sensor

A plug-and-play system designed to help homeowners easily understand and manage their use.







Accompanying Software Enables Granular Insights

Flume provides smartphone applications and utility dashboards for quick access to real-time data.

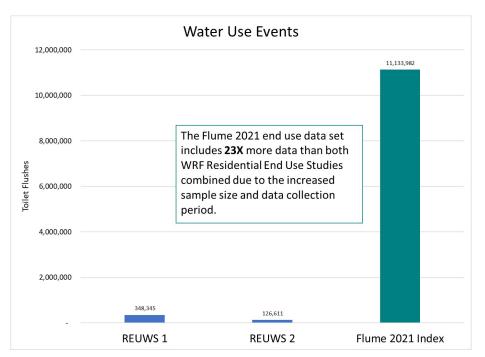
Available to both customers and utilities.



30 Years of End Use

- Monthly disaggregation
- 1990's data loggers & disaggregation
- Residential End Uses of Water (1999, 2016)

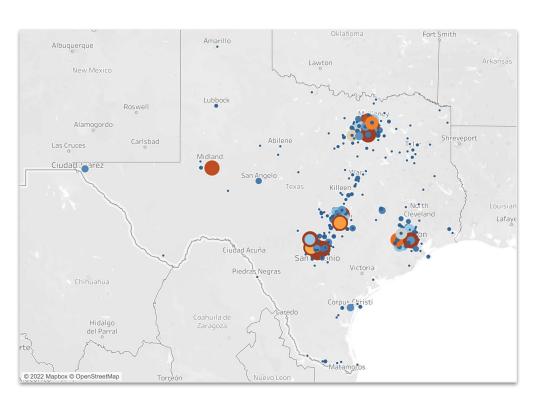




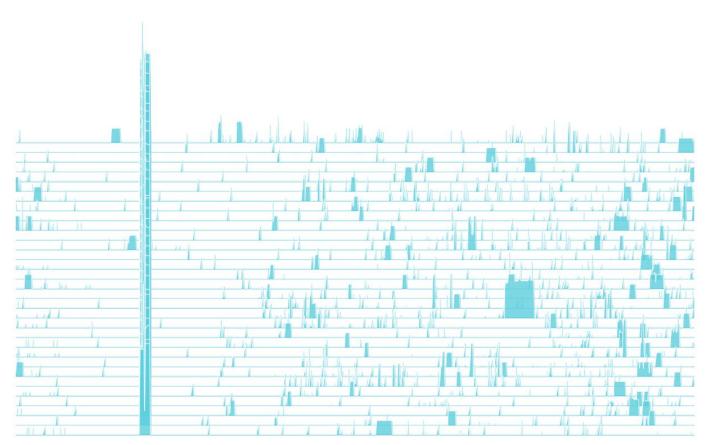


Advances in Water Use Research

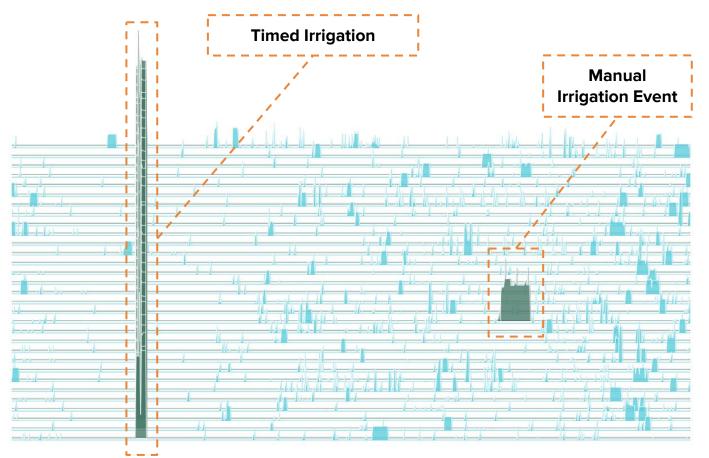
- Much less expensive data collection
- Easy for utilities to participate, low administrative burden
- Continuous 5-second data collection, no time-limit
- Disaggregation and analysis by end use
- Peak demand analysis and time of day of use
- Leakage and low-flow quantification
- Water budget vs. actual



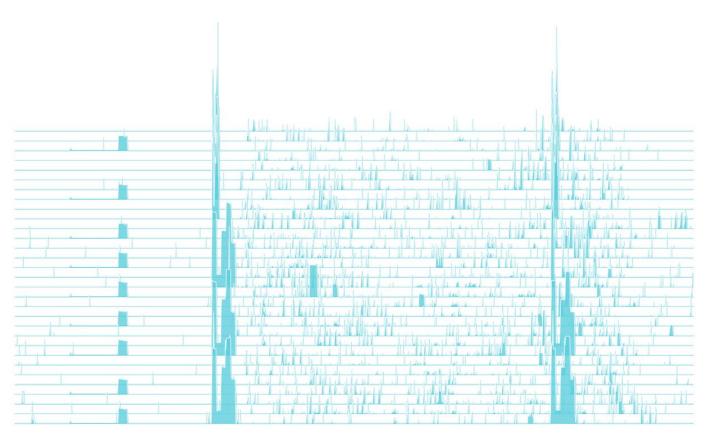














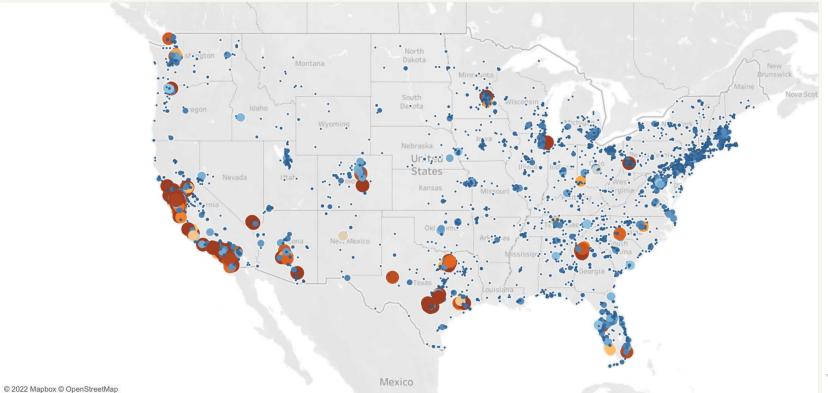
Water Softener Irrigation



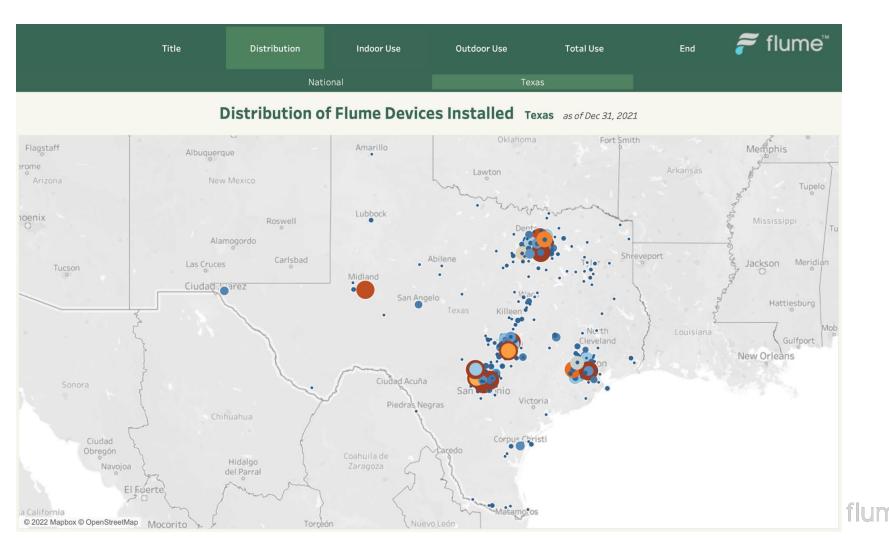
Residential Water Use in Texas

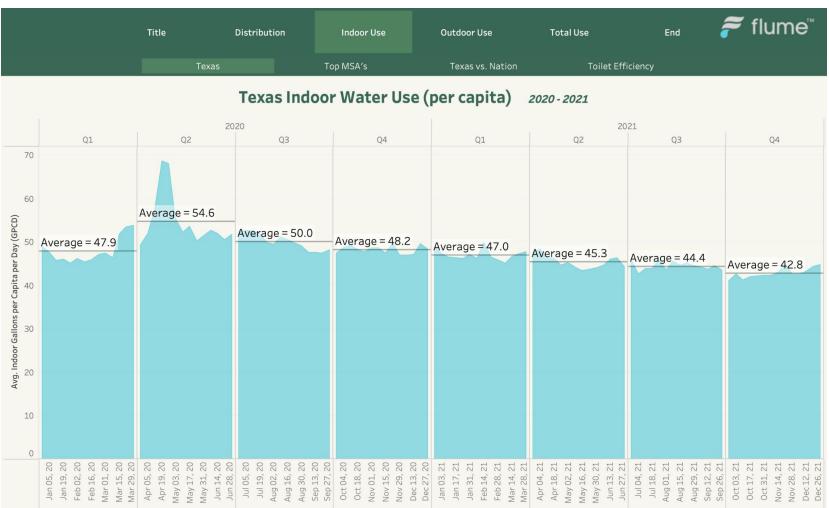




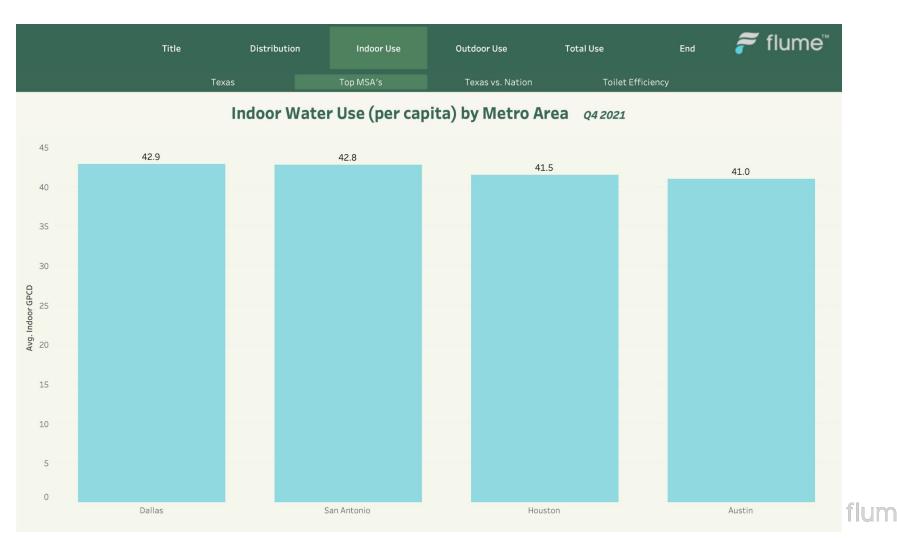




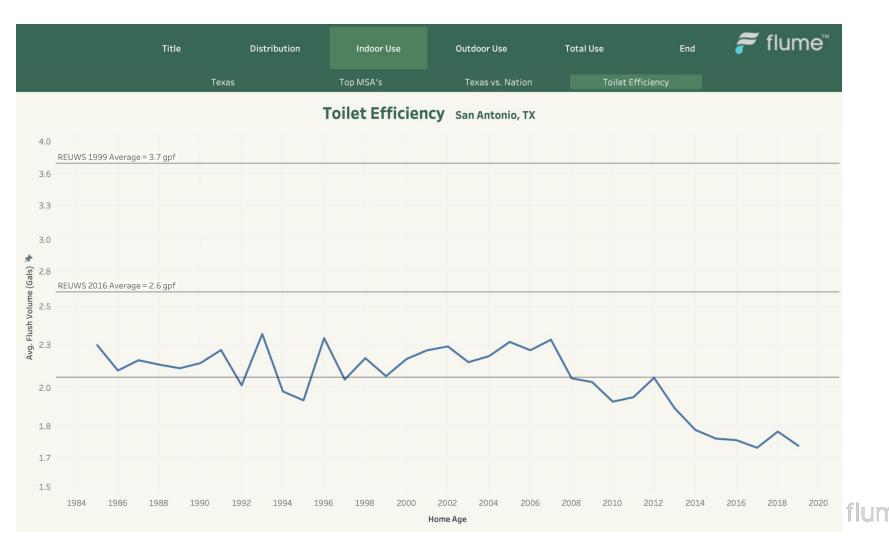


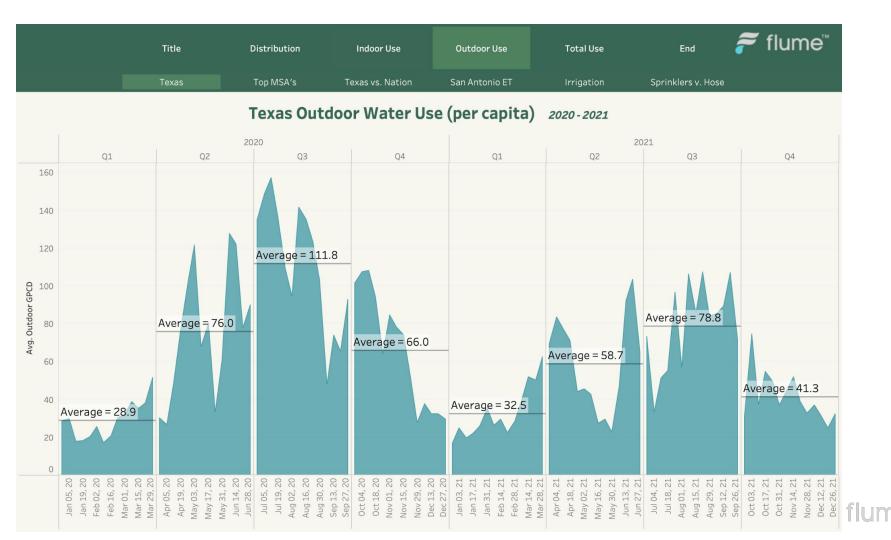


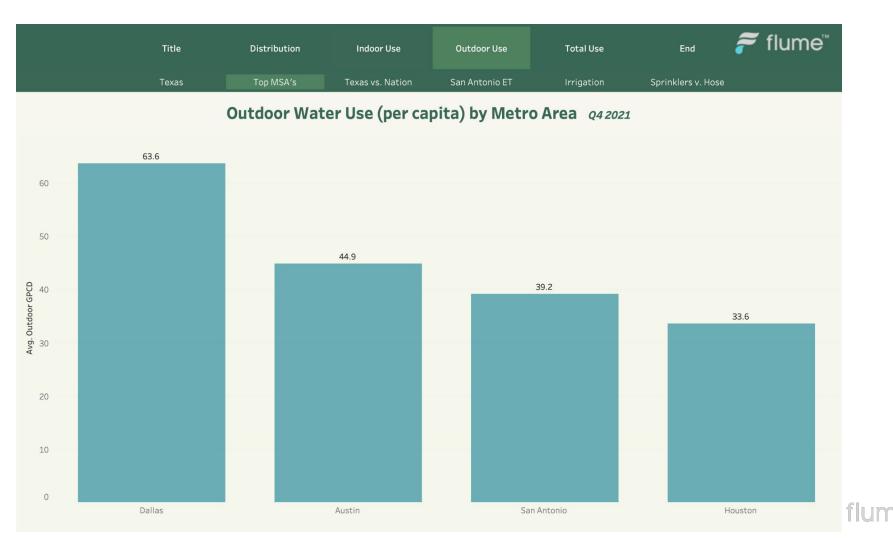


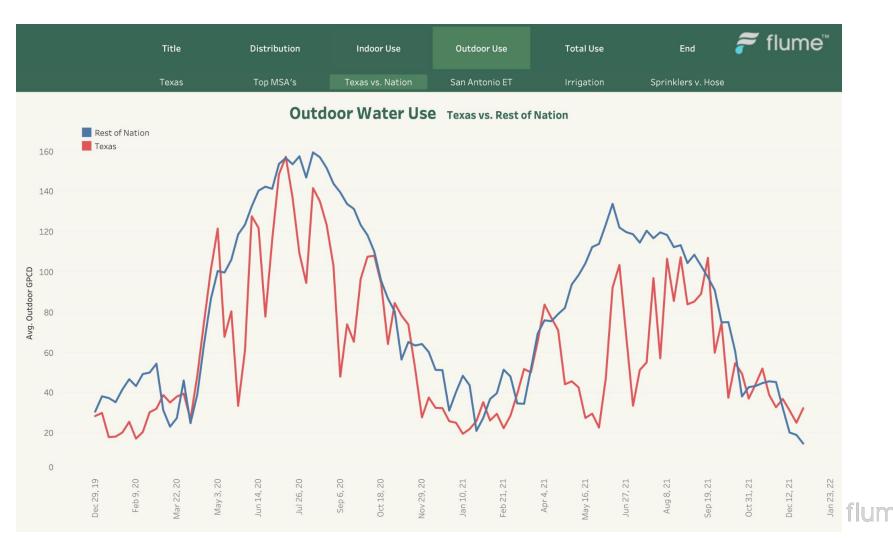


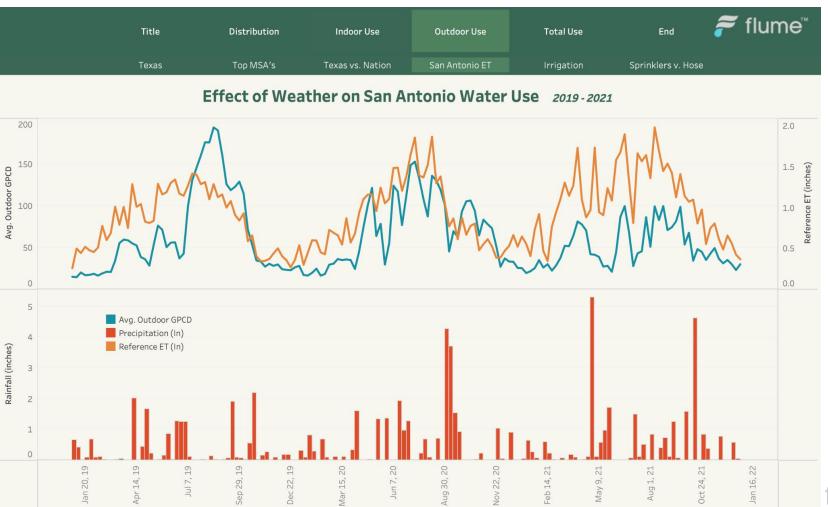




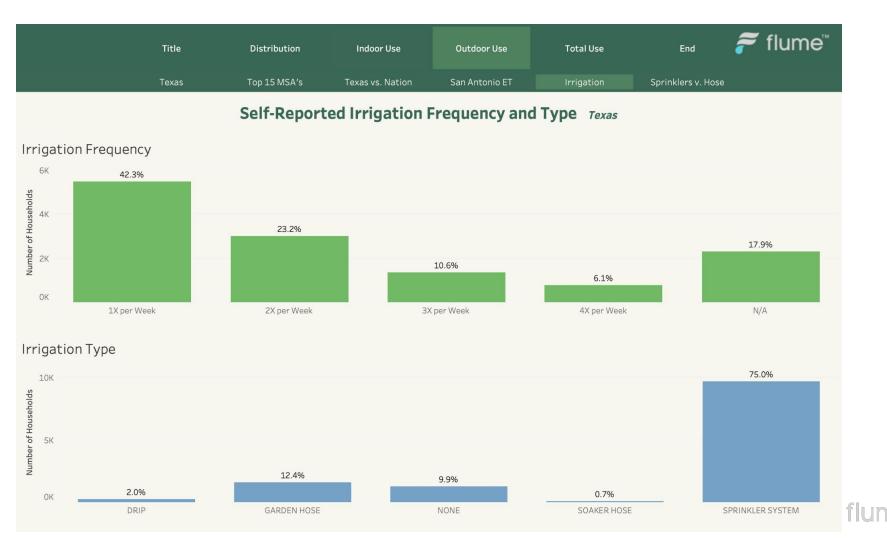


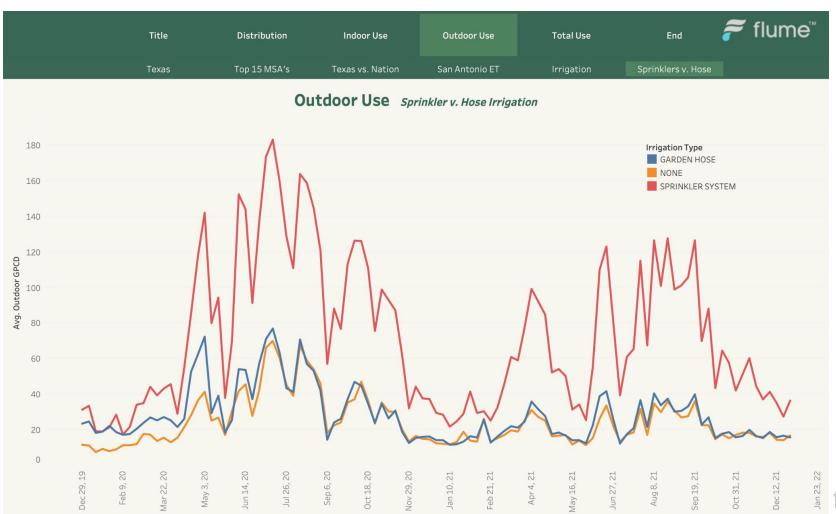




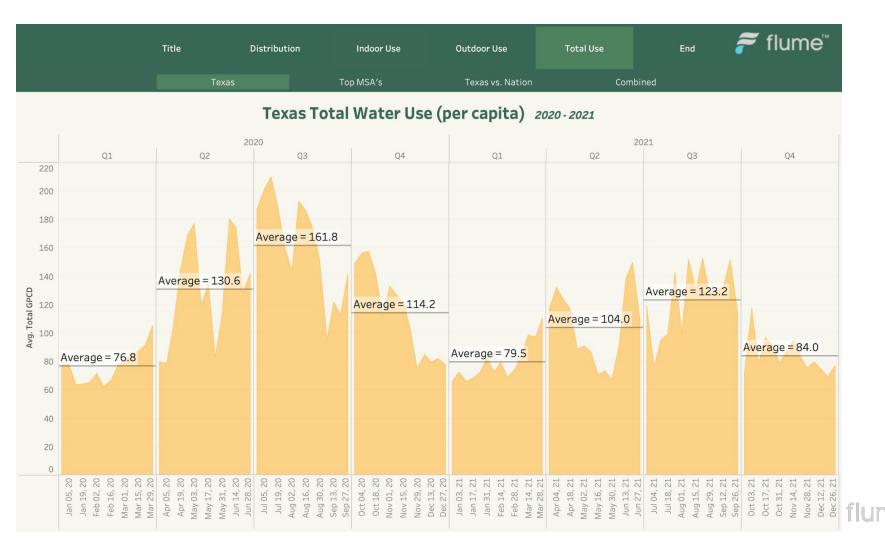


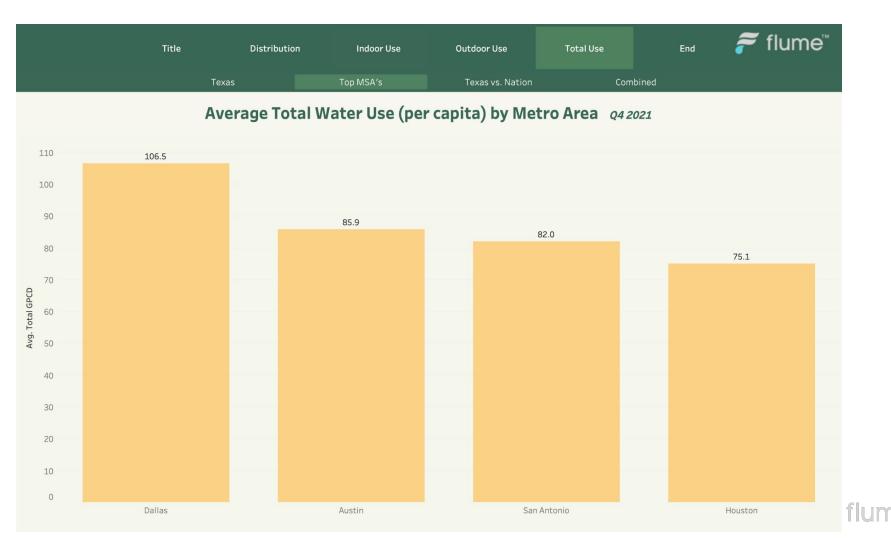




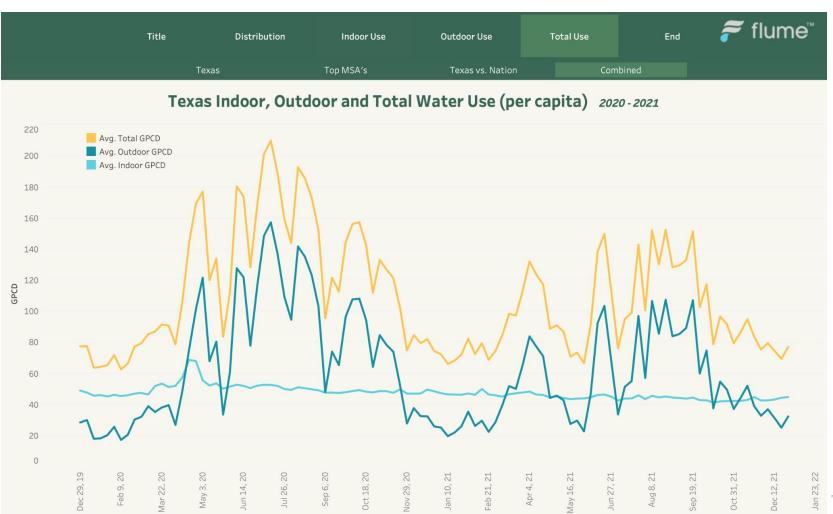














A&Q





For more information:

Interested in end-use insights for your service area?

Contact joe@flumewater.com

Interested in conservation or efficiency programs?

Contact <u>sarah@flumewater.com</u>

Learn more at <u>flumewater.com</u> and visit <u>index.flumewater.com</u> to view today's data.



THANK YOU

