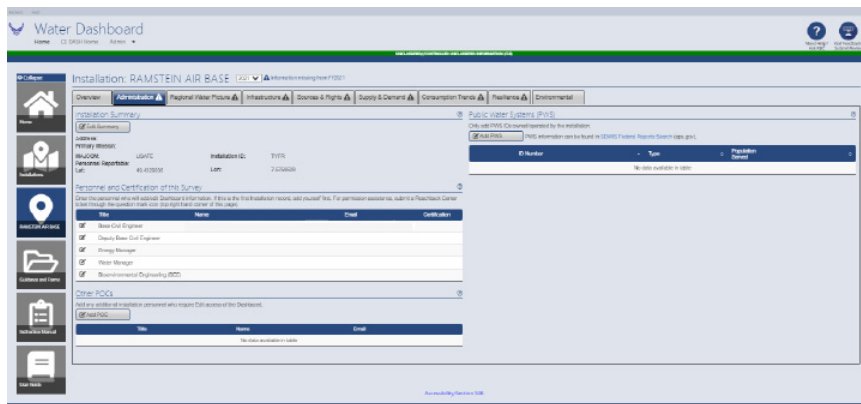# Installation Water Dashboard

A Comprehensive Water Data Repository

Water resilience is crucial to maintain Department of the Air Force (DAF) mission assurance. Historically, DAF installation water data was collected through a variety of systems, congressional inquiries, reporting requirements, and "as-needed" requests. The Water Dashboard was developed to serve as a single interactive data repository, combining all relevant installation-level water data into one comprehensive planning platform. Hosted on CE DASH, the Dashboard helps identify installations' water vulnerabilities and supports future water resilience planning. The display includes the following essential water system information:

• Consumption patterns, cost of operations, and planned improvements
• Status of long-term planning and contingency response
• Compliance documentation and conservation initiatives
• Regional water characterization and water rights
• Planned infrastructure expenditure, community engagement, and utility outages

The DAF Installation Water Dashboard is hosted on CE DASH and compiles all relevant water data in a single place to support installation resilience planning.

The Department of the Air Force is taking a resilience-focused approach to future energy and water projects concentrated on providing strategic agility for missions and installations.

For more information:

🌐 safie.hq.af.mil/InstallationEnergy

f AirForceEnergy

t @AFEnergy

Integrating Water Data for Resilience Planning

The DAF has developed a Water Dashboard Scorecard and the Water Availability Scorecard, two useful tools that assess installation resilience. The Water Dashboard Scorecard assesses installation infrastructure and resilience gaps, while the Water Availability Scorecard analyzes regional climate trends, such as droughts, sea level rise, and wildfire risks. The scores, when combined, provide a hollistic picture of installations' resilience and allows the DAF leadership to prioritize resilience funding and projects for those installations most at risk. These tools can be used proactively so that the risk to missions can be minimized.

Any DAF user with a CAC may log into CE DASH and view Water Dashboard data. Installation personnel can use the Dashboard to communicate information to Headquarters, the Air Force Civil Engineer Center, or relevant working groups, uncover hidden issues to improve data collection or operations, and streamline planning or project prioritization. At the Senior Leader level, this platform enables the DAF to prioritize investments and characterize installations at risk of decreased water resilience.

The Dashboard is accessible through the link below:

https://usaf.dps.mil/sites/CE-DASH-Tools/WaterDash