


CITY OF CORPUS CHRISTI
CORPUS CHRISTI WATER

TO: Peter Zaroni, City Manager
FROM: Drew Molly, P.E., Chief Operating Officer
COPY: Mayor and City Council
SUBJECT: New Water Dashboard
DATE: April 11, 2025



The City of Corpus Christi, in collaboration with Carollo Engineers, has created a new water dashboard and will publish it on the City's website* beginning today, April 11.

This tool aims to help monitor and forecast water availability in our regional water supply. City staff will provide updates to the dashboard bi-monthly and continue to refine and improve it as we receive feedback from those who access and use it.

The dashboard includes:

1. Monitoring the levels of Western and Eastern Water Supplies.
2. Accounting for new water supply projects, like the Nueces River Water Wells.
3. Showing water demand, the past and projected usage of raw and treated water supply and actual prior month use by customer classification.
4. Outlining the triggering criteria for drought stages, such as a Level 1 Water Emergency (previously known as Stage 4), as specified in our Drought Contingency Plan.

Also included in this dashboard are projections for rainfall events and streamflow data based on the weather conditions experienced during the 2024 calendar year, which have been near record-setting in terms of poorest performance.

During the April 15 City Council Meeting, CCW will brief Council Members on this new and innovative water dashboard.

*<https://www.corpuschristitx.gov/pattern-library/water-supply-modeling/>