

Explore Models and Data with TDIS's Query Tool: DMQT

The Texas Disaster Information System (TDIS) is a comprehensive data platform designed to support natural disaster management in Texas. Through collaborative efforts, TDIS aims to deliver critical research on disaster risk reduction, support state agencies with data analytics and decision-making tools, and generate evidence-based solutions that help Texas communities become more resilient over the long term. One tool created by TDIS is the Data Model and Query Tool (DMQT).

Visit the website: DMQT.CLOUD.TDIS.IO



DMQT was developed to empower emergency management agencies and local communities by serving as a centralized repository for flood models and other high-quality data. This tool allows users to easily search, discover, and reuse existing resources, enhancing their ability to plan, respond, and mitigate flood risks effectively. DMQT currently houses flood models and data from the Texas Water Development Board and from Texas General Land Office's River Basin Flood Study (RBFS) with plans to expand data collection in the future.

SEARCH

Map Search

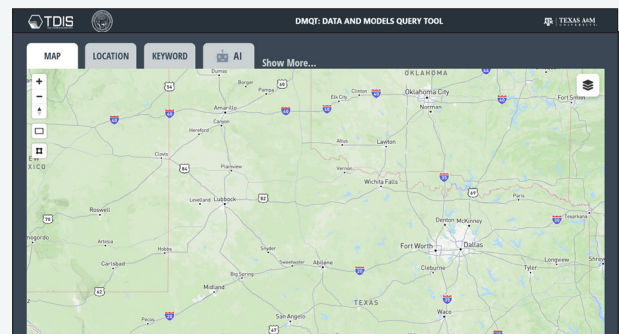
Draw a polygon on the map to retrieve models within the selected area, or

Keyword Search

Locate models by Project Name, HUC, Model Type, or Event/Simulation, or

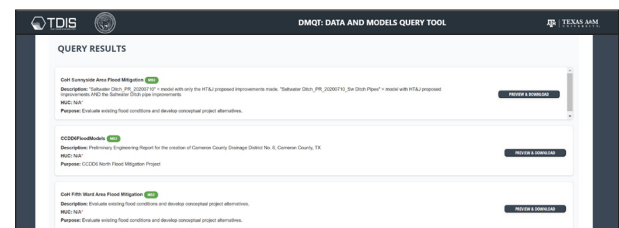
Location Search

Retrieve models based on a specific geographic area.



EXPLORE

Scroll through search results and click on the **Preview & Download** button to see more information about each model.



DOWNLOAD

View model file listings and select the **Available Files for Download** tab to download model packages and results.

