



© Getty Images — Guadalupe River, Kerrville TX, July 2025

KERRVILLE, TEXAS · GUADALUPE RIVER · JULY 2026

Guadalupe River Flooding

Flash Flooding Event · Kerr County, Texas

EXECUTIVE SUMMARY

In the early morning hours of July 5, 2026, four independent real-time environmental datasets converged on a single operational picture: the Guadalupe River at Kerrville, Texas had entered moderate flood stage at 13.74 feet — significantly above the established 11-foot flood threshold.

By synthesizing live stream gauge readings, streamflow anomaly data, Flash Flood Guidance thresholds, and Flood Hazard Outlook information, TrueQi and Argus systems identified conditions where as little as 0.25 inches of rainfall within a single hour could trigger additional flash flooding across an already saturated watershed.

KEY FINDINGS

RIVER STAGE

13.74 ft · Moderate Flood Stage

25% above the 11-foot threshold at the Kerrville gauge

CRITICAL RAINFALL THRESHOLD

< 0.25" per hour may trigger additional flash flooding

Soils fully saturated — even small rainfall events carry elevated risk

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WATERSHED STATUS

Exceptional hydrologic stress

Streamflows well above seasonal norms across Kerr County

FLASH FLOOD RISK LEVEL

Elevated · Ongoing · Additional rainfall expected

All four independent data sources aligned on the same operational picture

TRUSTED PUBLIC DATA

NOAA

USGS

NWIS

NWS



TrueQi™

Multi-source data synthesis



Argus™

Environmental pattern analysis



Operational Understanding

From raw data to actionable insight



Better Environmental Decisions

OPERATIONAL UNDERSTANDING

WHY THIS MATTERS

Real-Time Water Intelligence

The Guadalupe River at Kerrville is a well-documented flash flood corridor. What this event demonstrates is the operational value of synthesizing multiple trusted public data streams into a unified environmental picture. Stream gauge readings, streamflow anomalies, flash flood guidance thresholds, and flood outlook data — independently — are informative. Together, they are operationally decisive.

OPERATIONAL ASSESSMENT

Current Conditions · July 2026

The Guadalupe River entered moderate flood stage at 13.74 feet — 25% above the 11-foot threshold. Streamflows are well above seasonal norms. Soils are fully saturated across the watershed. Even sub-quarter-inch hourly rainfall accumulations carry meaningful flash flood potential until conditions normalize.

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TrueQi synthesized four independent data sources into a unified environmental picture. Argus identified the critical rainfall threshold — 0.25 inches per hour. The result: operational clarity in real time, not raw data.

ABOUT TRUE ELEMENTS

Water Intelligence Platform

True Elements synthesizes trusted public datasets into operational environmental understanding. TrueQi aggregates multi-source data. Argus identifies environmental patterns. Together they convert raw sensor readings into decisive intelligence.



To get the full report, click: trueelements.com/environmental-intelligence-briefs

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