



U.S. ARMY



# Flood Warning Program Automatic Alerts



## Fort Cavazos

- 6 Active United States Geological Survey (USGS) Gauges
- Data available to the public
- Subscribe to Automatic Alerts
  - email or text
  - All gauges in USA

A useful tool to help Commanders make informed decisions about crossing creeks during training maneuvers and other activity on Fort Cavazos.





# National Water Dashboard



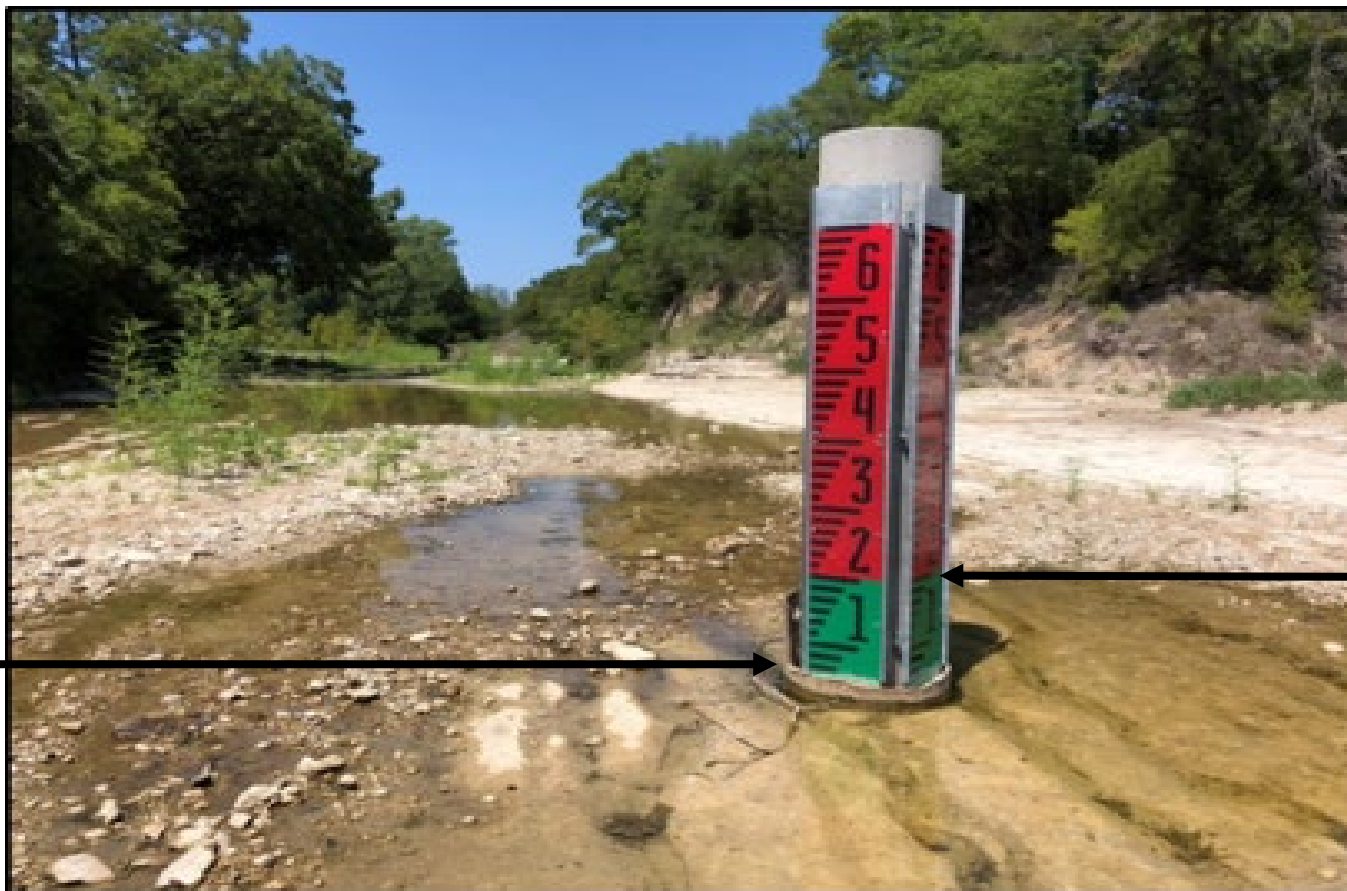
The screenshot shows the USGS National Water Dashboard interface. At the top, there's a search bar with "Find a place" and a navigation menu with "Overview", "Layers", "Legend", and "Tools". The main map area displays a detailed view of the Fort Hood region, including labels for "Fort Hood", "Killeen", "Temple", and "Copperas Cove". A sidebar on the right contains a "Layers" panel with the following sections:

- USGS Stations (2)
- STREAMFLOW (8/32)
- SURFACE-WATER LEVELS (10,774)
  - NWS flood status (dropdown menu)
  - ON (checkbox)
  - Station Summary (button)
- GROUNDWATER LEVELS
- SPRING WATER LEVELS
- WATER QUALITY
- PRECIPITATION
- ATMOSPHERIC
- Weather Conditions (1)
- Hydrology
- Base Map
- Clear Layers (button)

At the bottom of the dashboard, there are links for "Accessibility", "FOIA", "Legal", "Privacy Policy", and "USGS Provisional Statement". Social media icons for Facebook, YouTube, and Twitter are also present.

This screenshot shows a national overview of the USGS National Water Dashboard. The map displays the entire United States with various data points and layers. The sidebar on the right shows a menu with categories like "SURFACE-WATER LEVELS", "GROUNDWATER LEVELS", "SPRING WATER LEVELS", "WATER QUALITY", "PRECIPITATION", and "ATMOSPHERIC". A "Data Summary" button is visible at the bottom of the sidebar.





Set to  
bottom of  
TLWC

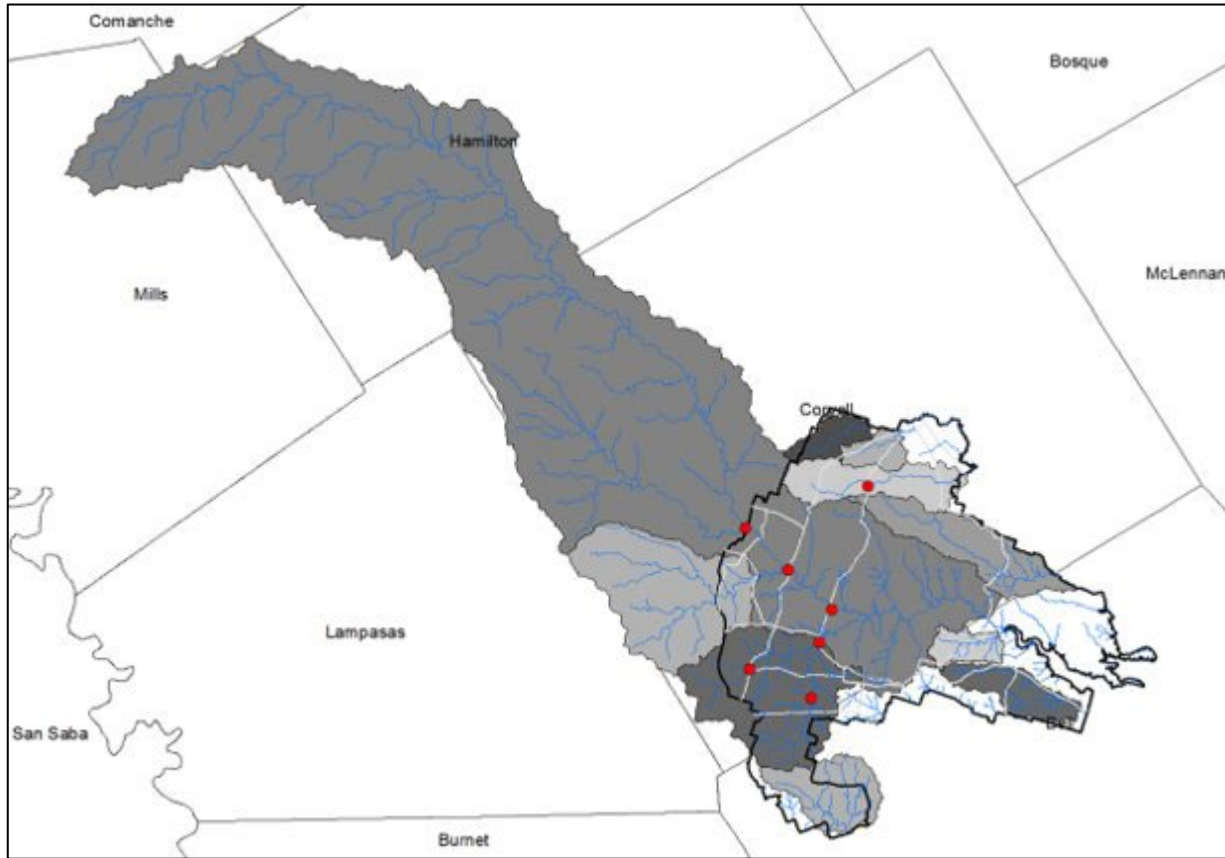
Turn Around, Don't Drown

Check that crossing point is  
Trafficable. Check TM for  
Fording capabilities of vehicles.





In 6 hours and only 6 inches of rainfall. After 2 ½ months on no rain.



The Watershed that flows through FCTX is the size of Delaware.





To receive water alerts:  
You will have to set up  
a [www.login.gov](http://www.login.gov) account  
You will need an email,  
and cell number.  
You can use your CAC  
card or make a  
username and  
password. Once set up  
is complete do not log  
out.





Hydrograph for gauge location  
 The lines on graph are  
 reference line for water depth  
 Warning lines.



Click to subscribe







# USGS Water Alert Subscription Page



The subscribe page, Notifications can be sent to Cell phone or email. Which gauge height, threshold Conditions.

Once you submit you will get an Email, just reply. And you will get alerts.





## Email Alerts

From: [WDFN@usgs.gov](mailto:WDFN@usgs.gov)  
 To: [Edward W. Anderson](mailto:Edward.W.Anderson)  
 Subject: WaterAlert: 4.45R at House Ck at Old Georgetown Rd nr Ft Hood, TX  
 Date: Tuesday, September 27, 2022 7:02:52 PM

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Alert Triggered notice for location House Ck at Old Georgetown Rd nr Ft Hood, TX 08101310

**USGS**

**USGS WaterAlert**

[VIEW GRAPH](#)
[MANAGE ALERTS](#)

23:20 UTC  
September 27, 2022

**ALERT TRIGGERED**

4.45 ft

House Ck at Old Georgetown Rd nr Ft Hood, TX  
08101310

[View graph](#)

On **September 27, 2022** at **23:20 UTC**, monitoring location 08101310 House Ck at Old Georgetown Rd nr Ft Hood, TX reported a Gage height value of 4.45 ft

**About your alert**

House Ck at Old Georgetown Rd nr Ft Hood, TX  
08101310

## Text Alert

15:15 5G

31238  
Monday 10:01

WaterAlert: 2.22ft Gage height, 2022-09-26 23:05:00, Cowhouse Ck at Pidcoke, TX. Reply STOP to unsubscribe and HELP for help. Msg&Data rates may apply.

WaterAlert: 2.22ft Gage height, 2022-09-26 23:20:00, Cowhouse Ck at Pidcoke, TX. Reply STOP to unsubscribe and HELP for help. Msg&Data rates may apply.

Yesterday 19:01

WaterAlert: 2.20ft Gage height, 2022-09-27 23:20:00, Cowhouse Ck at Pidcoke, TX. Reply STOP to unsubscribe and HELP for help. Msg&Data rates may apply.

Text Message





# Questions?



Giving leaders the tools and training to make  
safe, informed decisions

We have one-page hand out for you to take back to your units

