

Flood Warning Program Automatic Alerts



TEXAS A&M GRILIFE RESEARCH

Fort Hood

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

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





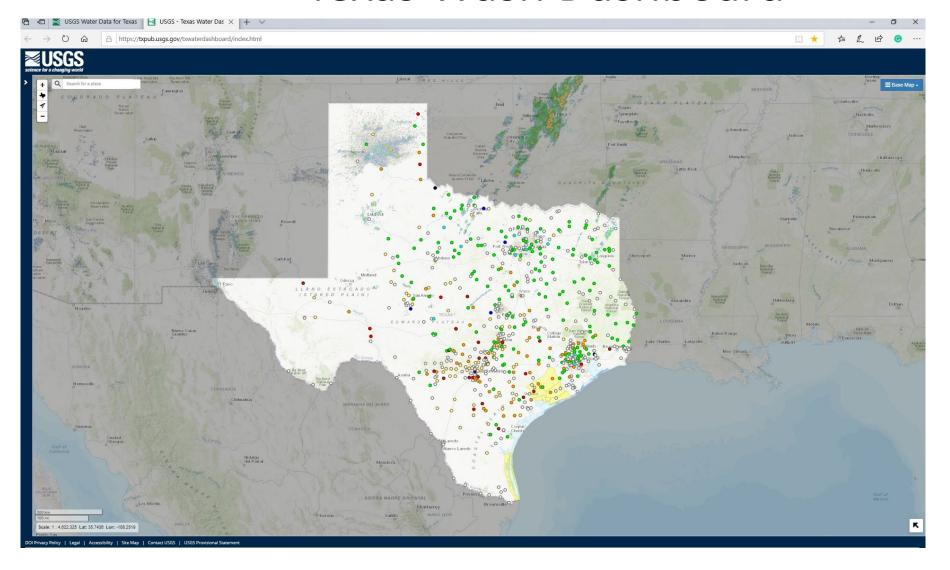








Texas Wash Dashboard











Turn Around, Don't Drown

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

Set to bottom of TLWC







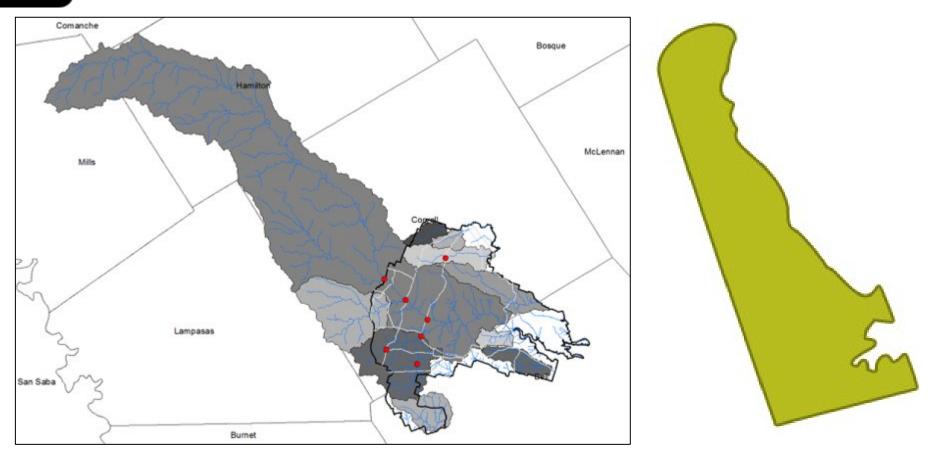


In 6 hours and only 6 inches of rainfall. After 2 ½ months on no rain.









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

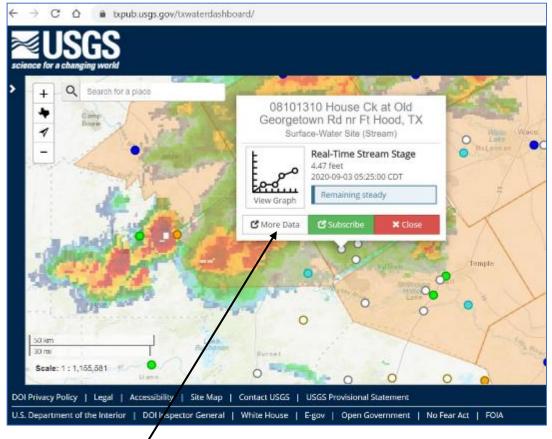






Signing up for Alerts

- Search for USGS website
- Type "Texas Water Dashboard"
- Zoom map to where you want alerts
- Click on gauge station location,
- Locate Hydrograph for tactical water crossing.



Click on "More Data"

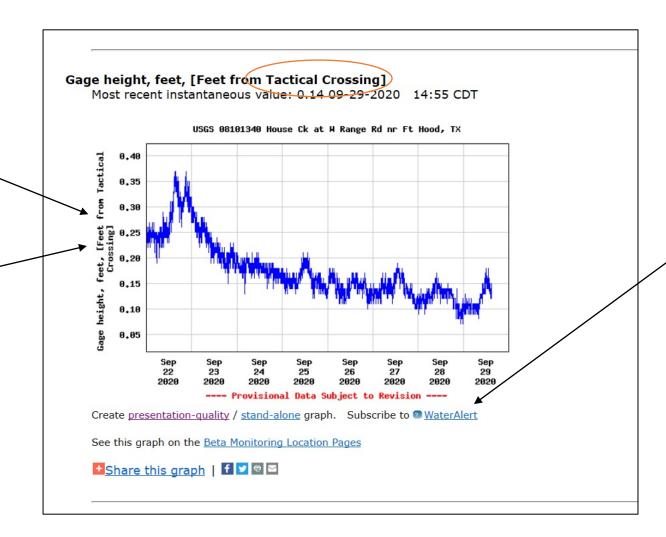






Hydrograph for gauge location The lines on the graph are reference line for water depth warnings.

> Measure are in feet; .35 feet is 4.2 inches .1 feet is 1.2 inches.



Click to subscribe









Subscribing to Alerts

Notifications can be sent to cell phone or email.

Select which gage height and threshold conditions you prefer.

YOU WILL NEED

Email address Cell phone number

Real-time data from USGS gages are transmitted via s intervals; in most cases, 1 to 4 times per hour. Emerge		
frequent. Notifications will be based on the data receiv		
Site Info:		
Number:	08101310	
Name:	House Ck at Old Georgetown Rd nr Ft Hood, TX	
Agency:	USGS	
Transaction ID:	WHqks	
Send Notification To:	about this	
My mobile phone My email address	5127451114	
	AT&T	~
	For a one-time confirma	tion only": capesius@usgs.gov
Notification Frequency:	about this	, , , , , , , , , , , , , , , , , , ,
Hourly	0	
Daily		
Streamflow Parameter(s):	about this	Recent value:
Gage height, [Primary Sensor 15-Min Updates] in ft	0	4.48 [peak chart]
Gage height, [Secondary Sen. 15-Min Updates] in ft	0	6.99 [peak chart]
Gage height, [Feet from Tactical Crossing] in ft	③	0.41 [peak chart]
Alert Threshold Condition:	about this	
Greater than (>)	45	
C Less than (<)	Real-time value is greater than: 1 ft	
Outside a range (< or >)		
O Inside a range (> and <)		
* <u> </u>		







Email Alerts

From: USGS WaterAlert
To: Edward W. Anderso

Subject: WaterAlert 08101310 4.29 ft, "House Ck at Old Georgetown Rd nr Pt Hood, TX"

Date: Tuesday, September 15, 2020 8:29:14 AM

Gage height of 4.29 ft exceeds subscriber threshold of 4 at 2020-09-15 08:25:00 CDT 08101310 00065 House Ck at Old Georgetown Rd nr Ft Hood, TX

Notification interval, no more often than: Daily

To signoff or unsubscribe:

Send email to WaterAlert@usgs.gov with Subject: SIGNOFF hni-MufYT

For subscription Help:

https://urldefense.proofpoint.com/v2/url?u=https-3A water.usgs.gov hns-

3FMufYT&d=DwIBAg&c=r tSStIHV2ie60z4DgB-

pQ&r=mUNcQerxf60iSDsWSey_Qq7U9E0fC8LoEHnpeTXdIZ8&m=YlAmMnHc2TSLpFHAuv6RYmCGAYkz7-52gWpttvv2Qo&s=nKubOrgW0UM4V80z9Gg69ebhJDVSiYrPlipLR0svHWA&e=

For realtime data at this station:

https://urldefense.proofpoint.com/v2/url?u=https-3A__waterdata.usgs.gov_nwis_uv_-3Fsite-5Fno-3D08101310&d=DwIBAg&c=r tSStIHV2ie60z4DgB-

pQ&r=mUNcQerxf60iSDsWSey_Qq7U9E0fC8LoEHnpeTXdIZ8&m=YlAmMnHc2TSLpFHAuv6RYmCGAYk-z7-52gWpttvv2Qo&s=73oSiUMsLseWwLYR3vTHSdViSh_zR6v_xHIVO2MshN4&e=

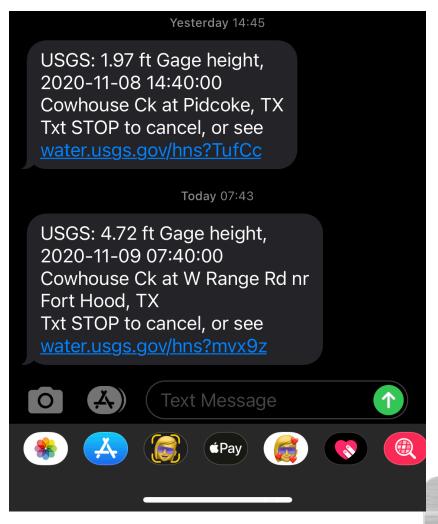
Get the latest data from your mobile phone or email:

Text 08101310 to WaterNow@usgs.gov

Send email to WaterNow@usgs.gov with Subject: 08101310 *

Send Questions using this link: https://urldefense.proofpoint.com/v2/url?u=https-3A_water.usgs.gov_wateralert_feedback_-3Fid-3Dhni-2DMufYT&d=DwIBAg&c=r_tSStIHV2ie60z4DgB-pQ&r=mUNcQerxf60iSDsWSey_Qq7U9E0fC8LoEHnpeTXdIZ8&m=YlAmMnHc2TSLpFHAuv6RYmCGAYk-z7-52gWpttvv2Qo&s=dptHs4Zz0EWEBN8DxWyF-llCpM1rAY4rRI6lymuzWIY&e=

Text Alert











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

