

Texas Division of Emergency Management Texas State Operations Center

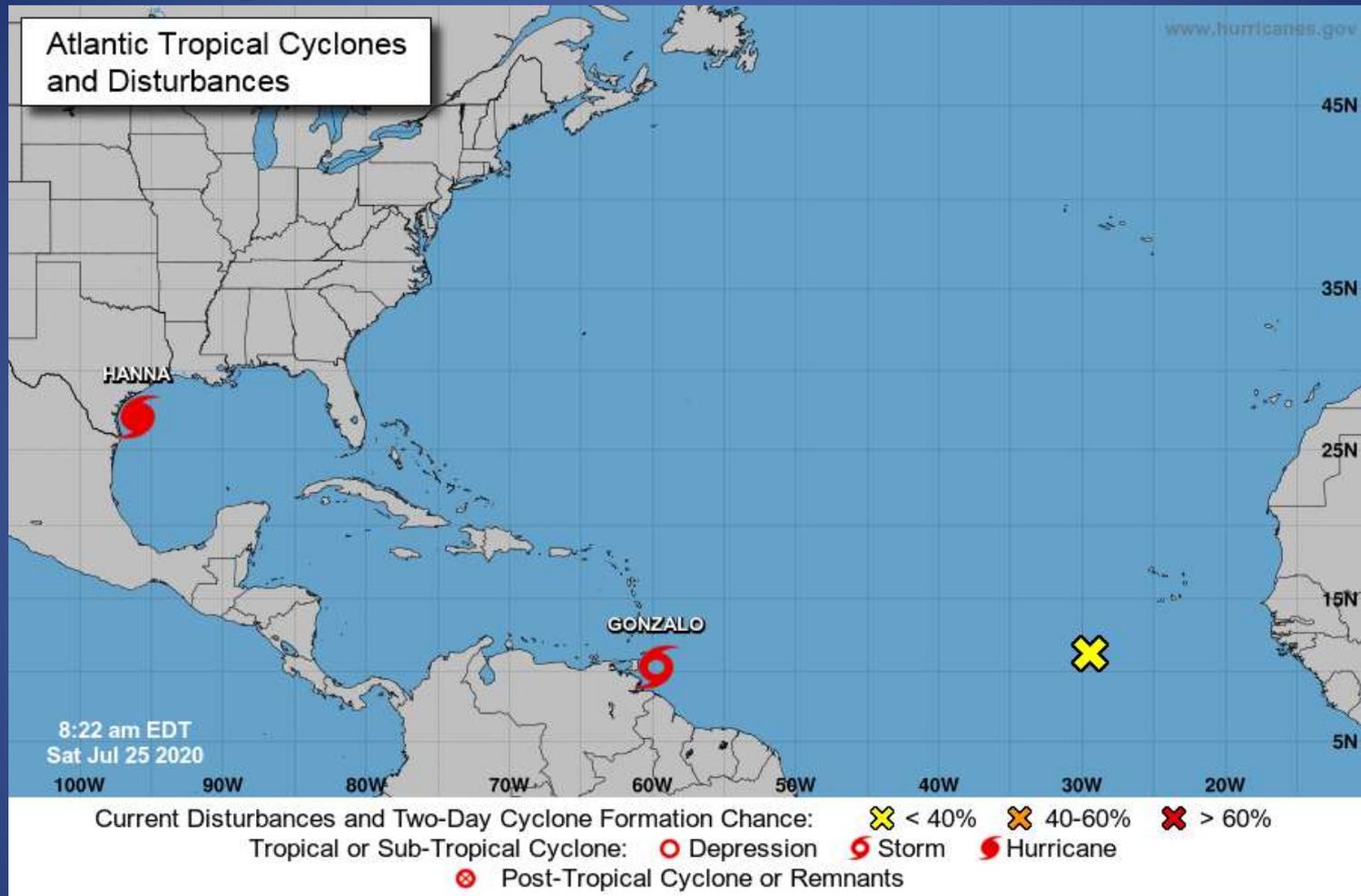


**Situation Awareness
Brief**



**Saturday, July 25th 2020
As of 0900 CST**

Tropical Weather Awareness



The National Hurricane Center is also issuing advisories on recently upgraded Hurricane Hanna, located over the western Gulf of Mexico near the southeast coast of Texas.

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/24/20	Update Report #1 for the Monarch Fire	Val Verde County	N
07/24/20	Initial and Final Report of the Lightning Bug Fire	Clay County	N
07/24/20	Initial Report of the 580 Fire	Lampasas County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
07/24/20	NHC Hanna Advisory Number 7
07/24/20	NHC Tropical Storm Gonzalo Advisory Number 12
07/24/20	NWS Lake Charles Tropical Update: 10 am Friday 7.24.20
07/24/20	NWS Houston: 10 am Friday Update on Tropical Storm Hanna
07/24/20	NWS West Gulf River Forecast Center- Hanna, Heavy Rain and Flood Impacts
07/24/20	NHC Tropical Storm Gonzalo Advisory Number 12A
07/24/20	NHC Tropical Storm Hanna Intermediate Advisory Number 7A
07/24/20	NHC Tropical Storm Gonzalo Advisory Number 13
07/24/20	Tropical Storm Hanna Advisory Number 8 4:00 PM CDT
07/24/20	NWS Lake Charles Tropical Update: 4:00 PM Friday
07/24/20	NWS Austin/San Antonio Update: Tropical Storm Hanna
07/24/20	NWS Brownsville Tropical Storm Hanna Updated Slides - 5 PM
07/24/20	NWS Houston/Galveston Latest Update on Tropical Storm Hanna
07/24/20	NWS Houston/Galveston Saturday Morning Update from NWS on Tropical Storm Hanna Webinar Sign Up
07/24/20	NWS Brownsville Tropical Storm Hanna UPDATED Slides - 5 PM

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
07/24/20	NWS Houston/Galveston Tropical Storm Hanna Update. YouTube Video and Slides
07/24/20	NWS Brownsville: TSHannaBriefing_6PMJuly24.mp4
07/24/20	Tropical Weather Outlook 7:00 PM CDT
07/24/20	Tropical Storm Gonzalo Intermediate Advisory Number 13A
07/24/20	Tropical Storm Hanna Intermediate Advisory Number 8A 7:00 PM CDT
07/24/20	TS Hanna Video Briefing from Slides - YouTube Version
07/24/20	Tropical Storm Hanna Advisory Number 9 10:00 PM CDT
07/24/20	Tropical Storm Gonzalo Advisory Number 14
07/24/20	Tropical Storm Hanna Intermediate Advisory 14a
07/25/20	NWS Brownsville: Tropical Storm Hanna Updated Slides - 12 midnight
07/25/20	NHC Tropical Storm Gonzalo Intermediate Advisory Number 14A
07/25/20	NHC Tropical Storm Hanna Intermediate Advisory Number 9A
07/25/20	NHC Tropical Storm Hanna Advisory Number 10
07/25/20	NHC Tropical Storm Gonzalo Advisory Number 15
07/25/20	NWS Austin/San Antonio: Update - Hanna Expected to Make Landfall This Afternoon
07/25/20	NWS Brownsville ** Tropical Storm Hanna Updated Slides - 5am CDT on 25 Jul 2020

Informational Products

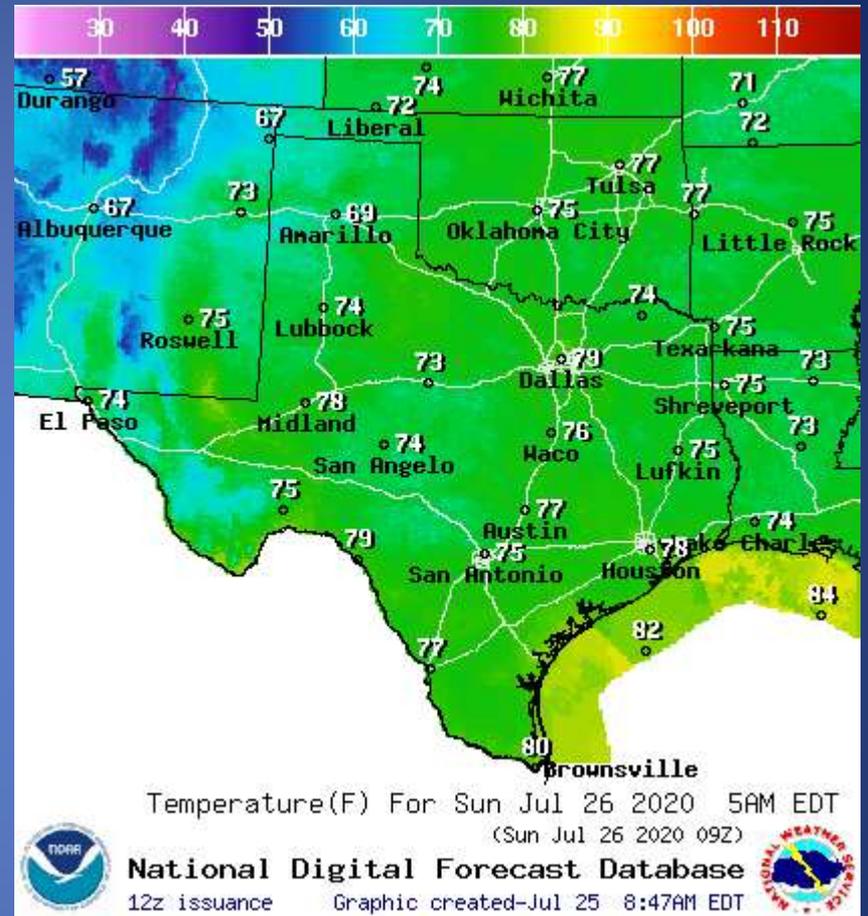
Distributed by the State Operations Center

DATE	SUBJECT
07/25/20	NWS Houston/Galveston ** Tropical Storm Hanna Updated Slides - 5am CDT
07/25/20	Daily NWS Threat Brief for Saturday, July 25, 2020 for FEMA Region 6
07/25/20	NHC Hurricane Hanna Intermediate Advisory Number 10A
07/25/20	NHC Hurricane Hanna Intermediate Advisory Number 10A Correction
07/25/20	Silver Alert Activation - Hopkins Co SO - Downard

Weather Forecast

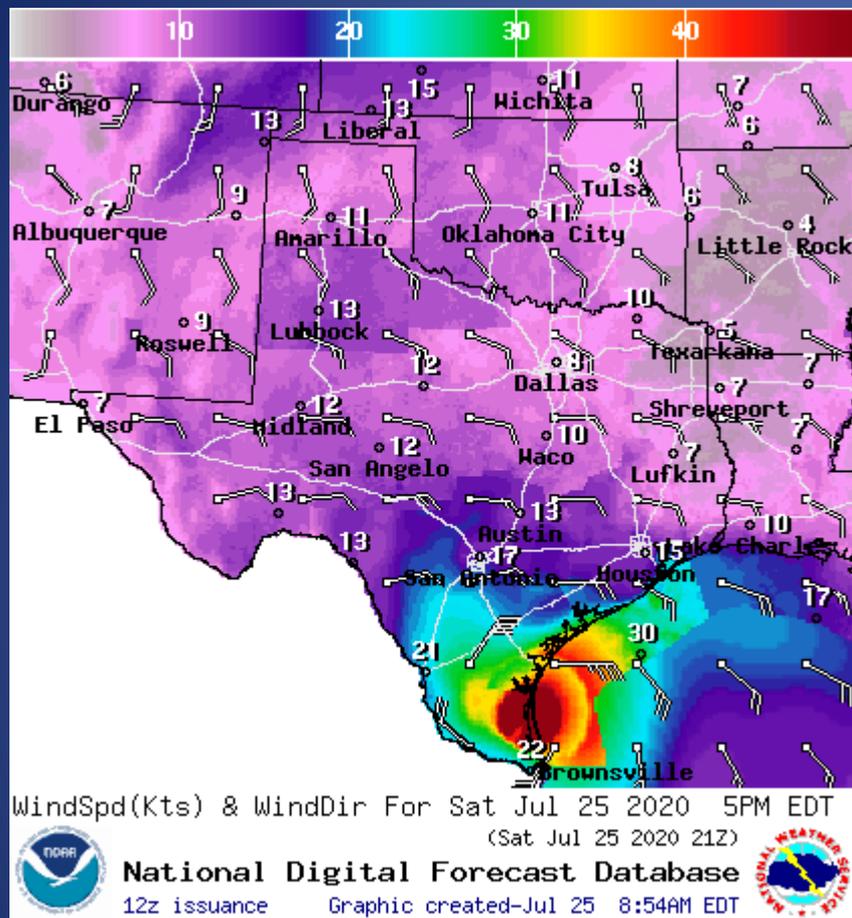


Highs

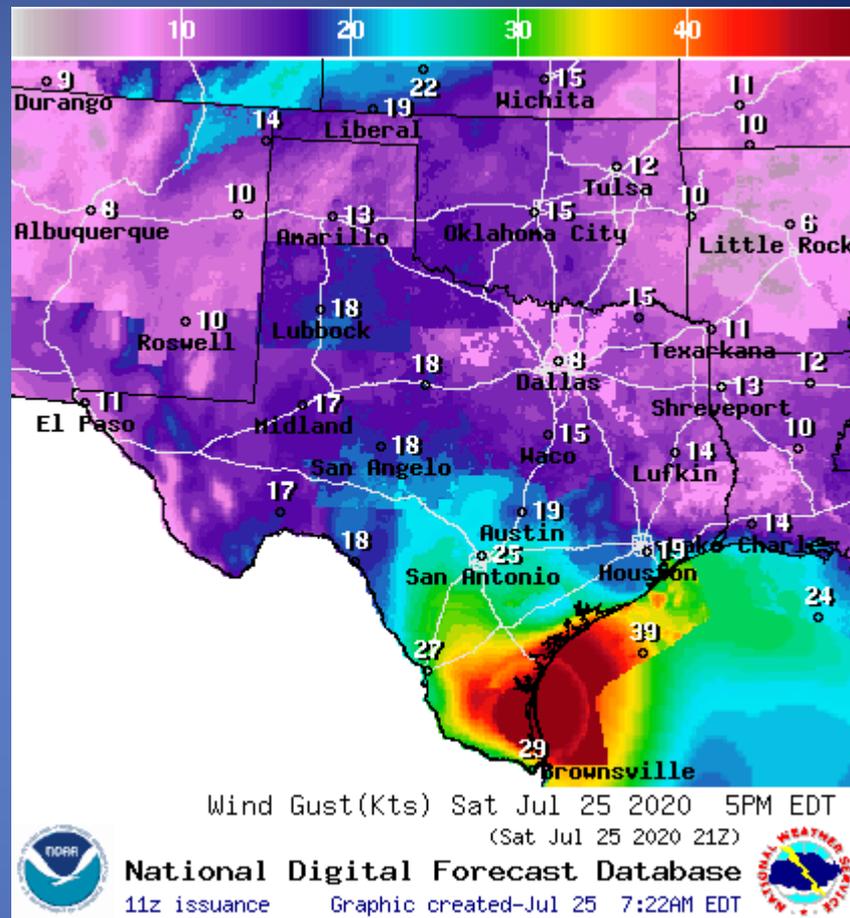


Lows

Weather Forecast



Wind Speeds



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 25 2020 0750 AM CDT
Valid Until: Jul 26 2020 0700 AM CDT

Severe Weather Outlook Saturday, July 25, 2020



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Hazardous Weather

Hurricane Hanna

7 AM CDT Update

Weather Forecast Office
Brownsville/RGV, TX
Issued July 25, 2020 7:00 AM CDT



Overview:

- Hurricane Hanna has formed off the coast of South Texas as will continue its westward movement making landfall near Baffin Bay later today.
- A Hurricane warning is in effect for Kenedy, Willacy and Brooks Counties including the northern Laguna Madre and northern Gulf waters and Tropical Storm Warning is in effect for Zapata, Starr, Jim Hogg, Hidalgo, and Cameron counties, as well as the southern Laguna Madre and the southern Gulf waters.
- A Storm Surge Warning is in effect for coastal Kenedy County.

Local Threats/Impacts:

- Heavy rainfall and flash flooding.
- Hurricane and/or Tropical storm force winds may cause power outages, damage to siding and roofs.
- Minor coastal flooding and rip currents.
- High seas on the coastal Gulf waters.

Monitor the latest official forecasts at weather.gov/rgv and hurricanes.gov

@NWSBrownsville

weather.gov/rgv

Flash Flood Watch

7 AM Saturday - 7 PM Sunday

Weather Forecast Office
Brownsville/RGV, TX
Issued Jul 24, 2020 3:24 PM CDT



@NWSBrownsville

weather.gov/rgv

Hurricane Hanna has formed off the south Texas coast. A Hurricane warning remains in effect for Kenedy, Willacy and Brooks counties into the northern Laguna Madre and northern Gulf waters. A Tropical Storm Warning is in effect for Zapata, Starr, Jim Hogg, Hidalgo, and Cameron counties as well as the southern Laguna Madre and southern Gulf waters. A Storm Surge warning has been issued for coastal Kenedy county. Heavy rainfall, flash flooding, coastal flooding, and elevated rip currents at the local beaches as well as Hurricane and/or Tropical Storm force winds will continue to be the main threats with this system.

Tropical Storm Hanna is expected to make landfall this weekend along the middle Texas coast. Heavy showers and thunderstorms will accompany this tropical system, and flash flooding is likely to occur within Deep South Texas and the Rio Grande Valley this weekend. Rainfall amounts of 5 to 10", locally up to 15", will be possible.

Hazardous Weather



Tropical Storm Hanna continues to move west towards the Texas coast and is expected to bring extremely heavy rainfall to Deep South Texas with dangerous flash flooding likely. Rainfall amounts of 6 to 12 inches are expected across much of the area with local amounts of up to 18 inches. Avoid flooded roadways, and plan to remain in a safe area until any floodwaters recede. Turn around, don't drown!



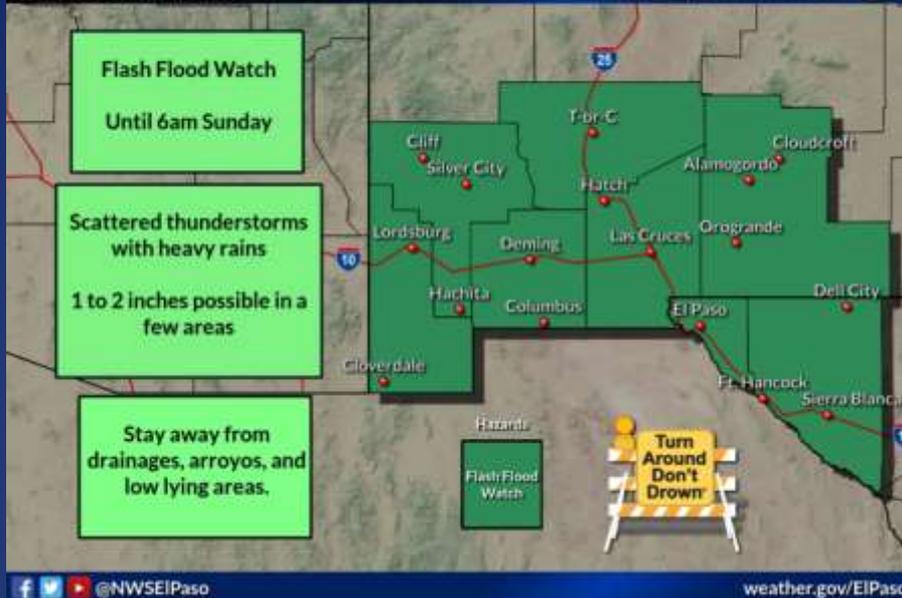
A Hurricane Warning is in effect for Kenedy, Willacy and Brooks counties as well as the northern Laguna Madre and northern Gulf waters. A Tropical Storm Warning is in effect for Cameron, Hidalgo, Jim Hogg, Starr and Zapata counties along with the lower Laguna Madre and lower Gulf waters. A Storm Surge Warning is in effect for coastal Kenedy county.

Hazardous Weather

Heavy Rains and Flooding Possible Today

Flash Flood Watch in Effect

Weather Forecast Office
El Paso, TX
Issued Jul 25, 2020 6:54 AM MDT

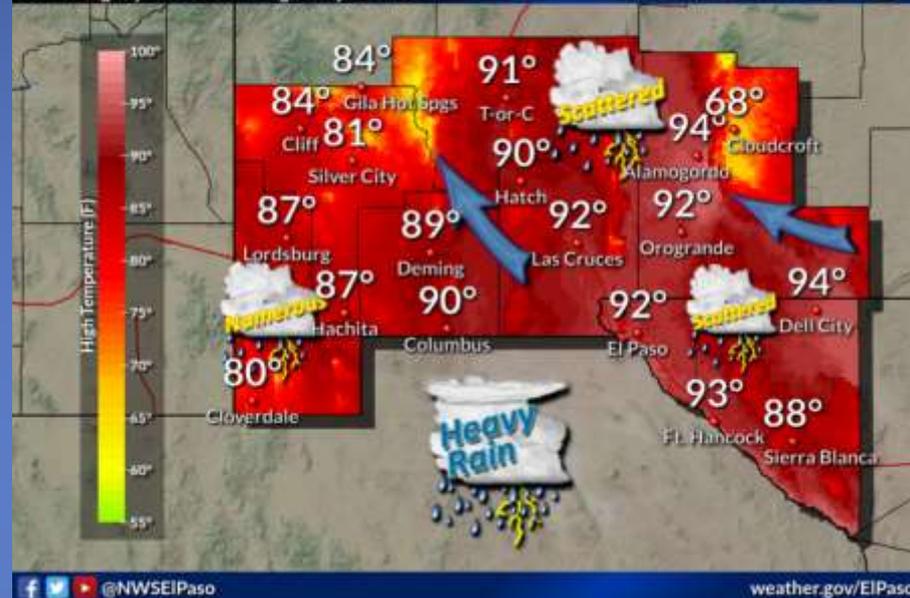


A Flash Flood Watch remains in effect through Sunday morning. Additional showers and thunderstorms are expected this afternoon, evening, and into the early overnight with moderate to heavy rains under the strongest storms. Previous rains over the last few days have saturated the ground and will make areas that receive rainfall today susceptible to flooding. Other flood prone areas include drainages, arroyos, and low lying areas. Remember, turn around, don't drown.

Scattered to Numerous Thunderstorms Saturday

Near to slightly below normal high temperatures

Weather Forecast Office
El Paso, TX
Issued Jul 24, 2020 3:56 PM MDT



Good moisture will remain over the region for Saturday with the deepest being over the western half of the area where numerous showers and thunderstorms are expected. Scattered storms are still expected over the east as well. Heavy rain and localized flooding will be the main threat. High temperatures will be similar to Friday with upper 80s to lower 90s over the lowlands and mainly 70s to mid 80s in the mountains.

Hazardous Weather

Your Early Weekend Forecast

Seasonably Very Warm & Humid. Best rain chances Central & East TX

Weather Forecast Office
Fort Worth, TX



Issued July 25, 2020 4:24 AM CT

Today



Tonight



NWSFortWorth

weather.gov/fortworth

As a tropical system (Hanna) moves onshore on the Lower Texas Coast, tropical moisture will be slung northwest across particularly East and Central Texas. This moisture will coincide with strong mid- Summer heating for isolated and scattered showers and thunderstorms. A bulk of this activity will occur this afternoon and early evening, though more development may occur over far southern parts of the area just before dawn Sunday morning. Main impacts from this activity will be brief bouts of very heavy rainfall and lightning strikes for those planning to be outdoors. Otherwise, it will be partly to mostly cloudy with highs in the lower to mid 90s. East winds 10 to 15 mph will prevail. Some gusts by afternoon may exceed 20 mph.

Hurricane Hanna

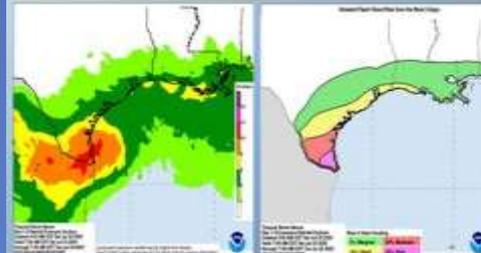
7 AM CDT July 25th Update

Weather Forecast Office
Fort Worth, TX



Issued July 25, 2020 7:25 AM CT

- Should remain over Deep South Texas through tonight before moving into Northeast Mexico Sunday and Monday.
- Monitor updates from the National Hurricane Center (@NHC_Atantic) and the Weather Prediction Center (@NWSWPC) regarding Hanna's track, rainfall, flooding, and other impacts.
- Graphics courtesy of the National Hurricane Center and Weather Prediction Center.



- ✓ Hanna is expected to produce heavy rains across Texas Coastal Bend into the Lower Rio Grande Valley and NE Mexico. These rains may result in life-threatening flash flooding and river flooding.

- ✓ Current Location: ~90 miles ENE of Port Mansfield, TX
- ✓ Current Maximum Sustained Winds: 75 mph
- ✓ Present Movement: W at 9 mph

NWSFortWorth

weather.gov/fortworth

Hurricane Hanna is a Category 1 hurricane with sustained winds of 75 mph. Hurricane and Tropical Storm Warnings continue along the Texas coast as Hanna moves west at around 9 mph. Impacts include Category 1 winds, heavy rain, and flooding along the Texas Coastal Bend and Lower Texas Coast into the Lower Rio Grande Valley. Isolated tornadoes are also possible, particularly within the north and east quadrants of the system. Local impacts will be increased rain chances, mainly across Central Texas. Tropical storm winds are NOT expected across the area. Updates can be monitored through the National Hurricane Center and the Weather Prediction Center.

Hazardous Weather

Hurricane Hanna

7 am Advisory



Houston/Galveston
WEATHER FORECAST OFFICE



Hurricane Hanna
Saturday July 25, 2020
1 AM CDT (Miami/Atlanta Advisory USA)
NWS National Hurricane Center

Current information: x
Center location 21.1 N 96.0 W
Maximum sustained wind 75 mph
Movement W at 5 mph

Forecast positions:
● Tropical Cyclone ○ Potential TC
Sustained winds 5 - 39 mph
E 39-73 mph H 74-118 mph M - 110 mph

Potential track area: Watches: Warnings: Current wind extent:
Day 1-3 Day 4-5 Hurricane Top 50m Hurricane Top 50m Hurricane Top 50m

NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

- Tropical Storm Hanna has been upgraded to a Category 1 hurricane, the first hurricane of the 2020 Atlantic Hurricane Season. Hanna continues to make progress toward the Texas coast. Maximum sustained winds are now 75 mph.
- Tropical Storm Warning is in effect from High Island southwest including Galveston Island and Galveston Bay, coastal areas of Brazoria County, and all of Matagorda and Jackson counties.
- Hanna is on track to make landfall along the lower Texas coast later today. Even though the forecast track has shifted further south and is centered on the Coastal Bend/South Texas Region, impacts will extend outside the cone.

7/25/2020 7:20 AM

www.weather.gov/houston

Today Through Monday Morning Rainfall

Higher totals expected near the coast and lower totals inland

Weather Forecast Office
Houston/Galveston TX
Issued Jul 25, 2020 4:34 AM CDT



Hanna has become a hurricane and continues to track westward toward the Texas coast. Landfall is expected later this afternoon or early this evening along the lower Texas coast.

Locally heavy rainfall is possible in association with Hanna's rain bands. The higher totals are expected near the coast, and the lower totals are expected inland. If significant raining does develop, rainfall totals could approach 8 inches.

Hazardous Weather



Gulf Coast Watches, Warnings, Advisories, and Statements due to TS Hanna. Please use caution in flood prone areas while driving.



At 700 AM CDT, the center of Hurricane Hanna was located by reconnaissance aircraft and NOAA Doppler weather radars near latitude 27.1 North, longitude 96.0 West. Hanna is moving toward the west near 9 mph, and this motion should continue through this morning. A gradual turn toward the west-southwest is expected by tonight and that motion should continue through Sunday. On the forecast track, the center of Hanna should make landfall along the Texas coast within the hurricane warning area this afternoon or early this evening. Data from the reconnaissance aircraft and Doppler weather radars indicate that maximum sustained winds have increased to near 75 mph with higher gusts. Additional strengthening is forecast before Hanna makes landfall later today. Rapid weakening is expected after Hanna moves inland. Tropical-storm-force winds extend outward up to 90 miles from the center.

Hazardous Weather



Some enhanced moisture and instability today could cause some thunderstorms and showers to develop this afternoon, with the highest chances in the Northwest Hill Country. Highs will be in the low to mid 90s.



Lows tonight should be in the low to mid 70s, with partly cloudy to mostly cloudy skies. There is a chance of showers and thunderstorms across the I-10 corridor.

Hazardous Weather

TS Hanna Crosses South Texas

Showers and Thunderstorms Likely

Weather Forecast Office
Austin/San Antonio, TX

Issued Jul 25, 2020 4:24 AM CDT



Scattered to numerous showers and thunderstorms are likely today across South Central Texas as Tropical Storm Hanna moves across south of the region. One to two inches of rain are possible across the southern half of the area. Temperatures will be below normal.

Precipitation Chances Today

Valid Sat 7:00AM through Sat 7:00PM CDT

Weather Forecast Office
Shreveport, LA

Issued Jul 25, 2020 2:54 AM CDT



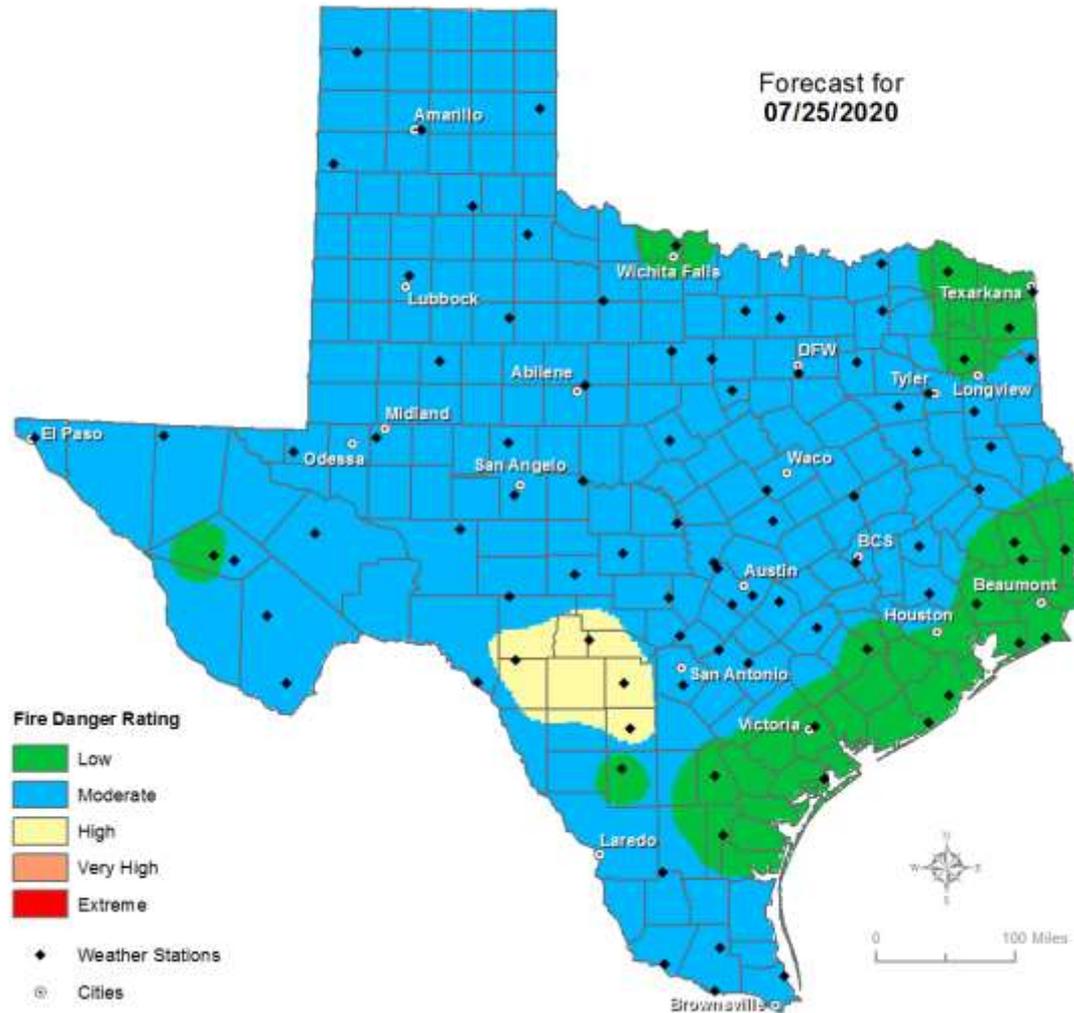
Scattered showers and thunderstorms will be possible this afternoon in association with daytime heating a tropical moisture from Hanna. The greatest chance will come for areas generally along and southeast of I-30.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/24/20	Flood Watch	Aransas, Bee, Brazoria, Brooks, Calhoun, Cameron, Duval, El Paso, Fort Bend, Galveston, Goliad, Hidalgo, Hudspeth, Jackson, Jim Hogg, Jim Wells, Kenedy, Kleberg, Live Oak, Matagorda, Nueces, Refugio, San Patricio, Starr, Victoria, Wharton, Willacy and Zapata Counties
07/24/20	Coastal Flood Advisory	Cameron, Jefferson, Kenedy and Willacy Counties
07/24/20	Flood Advisory	Deaf Smith, Donley, Hutchinson, Ochiltree and Oldham Counties
07/24/20	Severe Thunderstorm Warning	Hudspeth County
07/24/20	Flood Warning	Aransas River Affecting Bee County
07/24/20	Urban and Small Stream Flood Advisory	El Paso County
07/25/20	Storm Surge Warning	Kenedy County; Hurricane Warning for Willacy County
07/25/20	Flash Flood Watch	El Paso and Hudspeth Counties
07/25/20	Coastal Flood Warning	Brazoria, Galveston and Harris Counties
07/25/20	Tornado Warning	Fort Bend and Wharton Counties

Fire Danger Forecast

Forecast Fire Danger

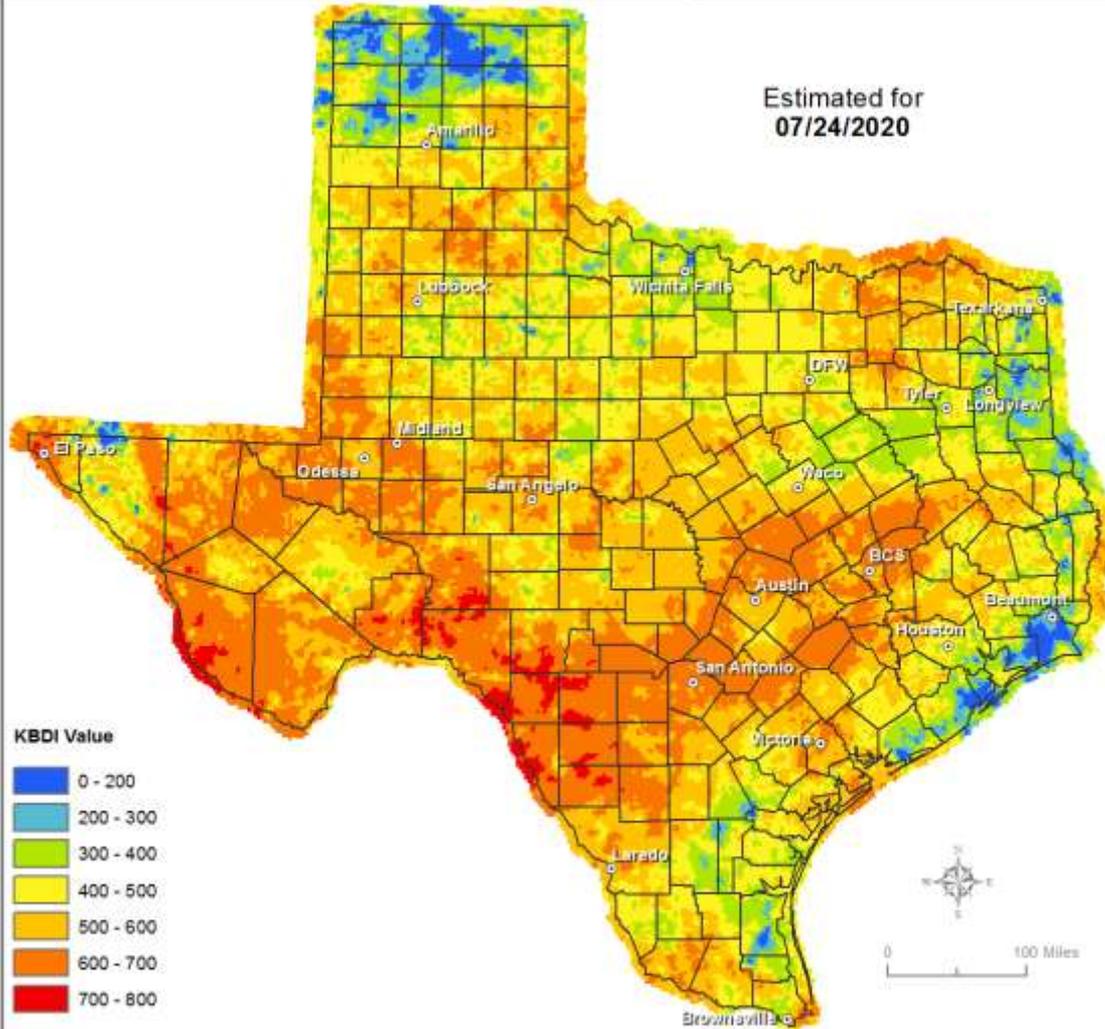


Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/24/2020



Fire Activity (*Last 24 Hours)

Reports 277 (+2) fires and 93,668 (+1,003) acres destroyed this year. There are 114 (+3) counties with burn bans. The Keetch–Byram Drought Index list 220 (+2) counties with an average over 400.

