Tropical Weather Awareness

Five-Day Graphical Tropical Weather Outlook
National Hurricane Center Miami, Florida

All Disturbances

8:00 am EDT
Tue Sep 17 2019

Current Disturbances and Five-Day Cyclone Formation Chance:
- Tropical or Sub-Tropical Cyclone:
  - < 40%
  - 40-60%
  - > 60%
- Depression
- Storm
- Hurricane
- Post-Tropical Cyclone or Remnants
Incidents Reported to the State Operations Center (last 24 hours)

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT / INCIDENT</th>
<th>LOCATION (City/County)</th>
<th>Final Report: Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/16/19</td>
<td>Preliminary Earthquake Report (M2.5)</td>
<td>Pecos County</td>
<td>Y</td>
</tr>
</tbody>
</table>

Informational Products Distributed by the State Operations Center

<table>
<thead>
<tr>
<th>DATE</th>
<th>SUBJECT</th>
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<tbody>
<tr>
<td>09/16/19</td>
<td>NWS El Paso - Weather Hazards Outlook Monday</td>
</tr>
<tr>
<td>09/16/19</td>
<td>DISCONTINUED - SILVER ALERT - Edward Jordan</td>
</tr>
<tr>
<td>09/16/19</td>
<td>NWS Lake Charles Weather Update: 11 am Monday</td>
</tr>
<tr>
<td>09/16/19</td>
<td>NWS Brownsville - <strong>Weather Update</strong> - &quot;Hit and Miss&quot; Showers Near Coast Through Tuesday; Summer Heat/Humidity and Below &quot;Normal&quot; Rainfall Thereafter</td>
</tr>
<tr>
<td>09/16/19</td>
<td>NWS Lake Charles, LA: Special Weather Statement - Tropical Funnel Clouds Sighted</td>
</tr>
<tr>
<td>09/16/19</td>
<td>NWS West Gulf River Forecast Center: Locally Heavy Rainfall This Week</td>
</tr>
<tr>
<td>09/16/19</td>
<td>NWS Houston Heavy Rain/Flooding Potential This Week</td>
</tr>
<tr>
<td>DATE</td>
<td>SUBJECT</td>
</tr>
<tr>
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<td>-------------------------------------------------------------------------</td>
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<tr>
<td>09/16/19</td>
<td>Tropical Weather Outlook 7 pm</td>
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<tr>
<td>09/17/19</td>
<td>NWS NHC Miami, FL 2 am EDT Tropical Weather Outlook,</td>
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<tr>
<td>09/17/19</td>
<td>NWS Austin/San Antonio: NWS Update: Tropical Low To Bring Localized Heavy Rain to Portions of the Area</td>
</tr>
<tr>
<td>09/17/19</td>
<td>NWS San Angelo: Drought Information Statement</td>
</tr>
<tr>
<td>09/17/19</td>
<td>NWS Houston/Galveston: Heavy Rainfall Event Update</td>
</tr>
<tr>
<td>09/17/19</td>
<td>NWS NHC Miami, FL: 8 am EDT Tropical Weather Outlook</td>
</tr>
<tr>
<td>09/17/19</td>
<td>Daily NWS Threat Brief for Monday, September 17, 2019 for FEMA Region 6</td>
</tr>
<tr>
<td>09/17/19</td>
<td>NWS Lake Charles Weather Update: 830 am Tuesday 9.17.19</td>
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</tbody>
</table>
Weather Forecast

Wind Speeds

Gusts
Hazardous Weather

Severe Weather Outlook
Tuesday, September 17, 2019

Last Updated: Sep 17 2019 1236 AM CDT
Valid Until: Sep 18 2019 0700 AM CDT

NOAA
National Weather Service
Storm Prediction Center
http://www.spc.noaa.gov
On Tuesday our winds will slowly come around to the west and that will start a drying trend for the region. We will still see some isolated lowland and scattered mountain thunderstorms during the afternoon hours. Our high temperatures will run about 5 degrees warmer than Monday’s highs.

A tropical disturbance across the northern Gulf of Mexico is forecast to push to the north and move onshore later this afternoon or early evening. Areas along and east of I-35 are favored for getting scattered showers and thunderstorms this afternoon and evening. Areas west of the I-35 corridor should remain dry under partly cloudy skies. Today’s highs in the lower to mid 90s over most locations.
A Coastal Flood Advisory is in effect from 4PM until 10 PM this evening. Tide levels are running 1-1.5 feet above normal this afternoon which will lead to water reaching the dunes in some areas. Driving on parts of area beaches will be difficult to impossible.

Warm with a 20 to 40 percent chance of showers and thunderstorms across Deep South Texas today. High temperatures will reach the low to upper 90s, under mostly cloudy skies. Mariners can expect a light chop on the Bay waters and seas of 2 to 4 feet on the coastal waters.
A wet week is ahead, with multiple rounds of rain - some of it heavy - expected. Keep up to date with the latest information and potential for flooding rains.

A Flash Flood Watch is in effect today through Wednesday afternoon for portions of the region.
Tuesday: With a disturbance remaining near the NW Gulf coast, rain chances remain elevated on Tuesday. Thundershowers will become more numerous through the morning and into the afternoon, with the highest rain chances in SE TX closer to the disturbance. Further into Central LA, more scattered chances are expected. Temperatures will be somewhat moderated by rain and cloud cover, with mid 80s to around 90 from the coast to the I-10 corridor, and generally low to mid 90s further north.

Afternoon temperatures will be lower than the past few days, but it will remain unseasonably warm today. Forecast high temperatures are shown on the map. A tropical disturbance along the Texas coast will help spawn showers and isolated thunderstorms across portions of Central and East Texas. Heavy rain and gusty winds may accompany the stronger cells this afternoon. The activity will dissipate with the loss of daytime heating.
<table>
<thead>
<tr>
<th>DATE</th>
<th>WARNING TYPE</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>09/17/19</td>
<td>Coastal Flood Advisory</td>
<td>Kleberg and Nueces Counties</td>
</tr>
<tr>
<td>09/17/19</td>
<td>Flash Flood Watch</td>
<td>Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Matagorda and Wharton Counties</td>
</tr>
</tbody>
</table>
Fire Danger Forecast

Forecast Fire Danger

Forecast for 09/17/2019

Fire Danger Rating
- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities

Produced by TAMU Spatial Sciences Laboratory in partnership with Texas A&M Forest Service
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

September 17, 2019

Email updates to: burnban@tfs.tamu.edu

Counties with Burn Bans: 172

- Anderson
- Andrews
- Archer
- Armstrong
- Atascosa
- Austin
- Bee
- Bell
- Bandera
- Bastrop
- Baylor
- Beeves
- Beeville
- Bellville
- Benal
- Bexar
- Blanco
- Bosque
- Brazoria
- Brazos
- Brewster
- Briscoe
- Brooks
- Brown
- Burnet
- Burleson
- Caldwell
- Calhoun
- Callahan
- Camp
- Carver
- Castro
- Cass
- Chambers
- Childress
- Clay
- Cochran
- Coke
- Colleyville
- Colfax
- Comal
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Reports 375 (+17) fires and 103,502 (+1,768) acres destroyed this year. There are 173 (no change) counties with burn bans. The Keetch–Byram Drought Index list 240 (no change) counties with an average over 400.
<table>
<thead>
<tr>
<th>DATES</th>
<th>TITLE</th>
<th>COURSE</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>09/07/19</td>
<td>Community Emergency Response Team (CERT) Course</td>
<td>G-317</td>
<td>Fort Worth</td>
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<tr>
<td>09/16/19</td>
<td>Intermediate Incident Command System for Expanding Incidents</td>
<td>G-300</td>
<td>Austin</td>
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<tr>
<td>09/16/19</td>
<td>NIMS ICS All-Hazards Safety Officer Course (SOFR)</td>
<td>E/L-954</td>
<td>Dallas</td>
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<td>09/16/19</td>
<td>NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training</td>
<td>H-503</td>
<td>Georgetown</td>
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<td>09/28/19</td>
<td>Community Emergency Response Team (CERT) Course</td>
<td>G-317</td>
<td>Leander</td>
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<tr>
<td>09/17/19</td>
<td>Essentials of Community Cyber Security</td>
<td>AWR-136</td>
<td>New Braunfels</td>
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<tr>
<td>09/17/19</td>
<td>Management of Spontaneous Volunteers in Disasters</td>
<td>G-489</td>
<td>Texarkana</td>
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<td>09/18/19</td>
<td>Advanced Incident Command System, Command and General Staff</td>
<td>G-400</td>
<td>Humble</td>
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<td>09/19/19</td>
<td>Science for Disaster</td>
<td>E/L-102</td>
<td>Austin</td>
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<td>09/20/19</td>
<td>Debris Management</td>
<td>G-202</td>
<td>Dallas</td>
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## Exercises

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<thead>
<tr>
<th>DATE(S)</th>
<th>AGENCY/LOCATION</th>
<th>EXERCISE</th>
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<tbody>
<tr>
<td>09/17/19</td>
<td>City of Seabrook</td>
<td>Exercise: Closed POD Dispensing</td>
</tr>
<tr>
<td>09/18/19</td>
<td>City of Irving</td>
<td>Seminar: Logistics and Supply Chain</td>
</tr>
<tr>
<td>09/18/19</td>
<td>US Coast Guard/Sector Corpus Christi</td>
<td>Tabletop: Sector Corpus Christi/PREP/TTX/CY19</td>
</tr>
</tbody>
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## Statewide Significant Events

<table>
<thead>
<tr>
<th>DATE(S)</th>
<th>LOCATION</th>
<th>EVENT</th>
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<tbody>
<tr>
<td>09/17/19</td>
<td>09/22/19</td>
<td>Houston</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Houston Astros MLB Baseball</td>
</tr>
</tbody>
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