



Updated: 4:40 AM CT, Tuesday, September 7, 2021

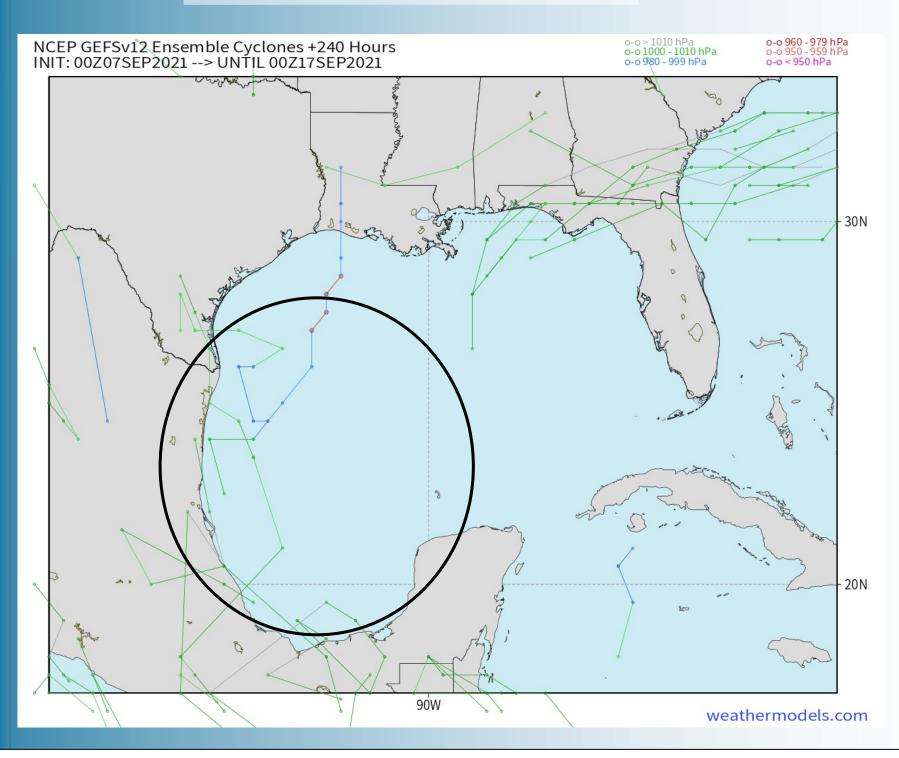
➤ As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.





Tropical Update:





As mentioned in recent reports, not expecting tropical impacts this week ahead for HOU.

Continuing to eye the 13 – 16th period of this month for our next potential tropical development in the western Gulf. Still more questions than answers still at this distance, but the tropics likely stay active heading into mid-to-late September.





Visibility Report

Tuesday, September 7, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

09-07- 021 Tue 3am	09-07- 2021 Tue 4am	09-07- 2021 Tue 5am	09-07- 2021 Tue 6am	09-07- 2021 Tue 7am	09-07- 2021 Tue 8am	09-07- 2021 Tue 9am	09-07- 2021 Tue 10am	09-07- 2021 Tue 11am	09-07- 2021 Tue 12pm	09-07- 2021 Tue 1pm	09-07- 2021 Tue 2pm	09-07- 2021 Tue 3pm	09-07- 2021 Tue 4pm	09-07- 2021 Tue 5pm	09-07- 2021 Tue 6pm	09-07- 2021 Tue 7pm	09-07- 2021 Tue 8pm	09-07- 2021 Tue 9pm	09-07- 2021 Tue 10pm	09-07- 2021 Tue 11pm	09-08- 2021 Wed 12am	09-08- 2021 Wed 1am	09-08- 2021 Wed 2am	09-08- 2021 Wed 3am	09-08- 2021 Wed 4am	09-08- 2021 Wed 5am	09-08- 2021 Wed 6am	09-08- 2021 Wed 7am	09-08- 2021 Wed 8am	09-08- 2021 Wed 9am	09-08- 2021 Wed 10am	09-08- 2021 Wed 11am	09-08- 2021 Wed 2 12pm
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.920	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.920	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.920	10.00	10.00	10.00	10.00
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9.302	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.920	10.00	10.00	10.00	10.00
9.339	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.920	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.920	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.315	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.954	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.954	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.671	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.671	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.954	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.971	10.00	10.00	10.00	10.00

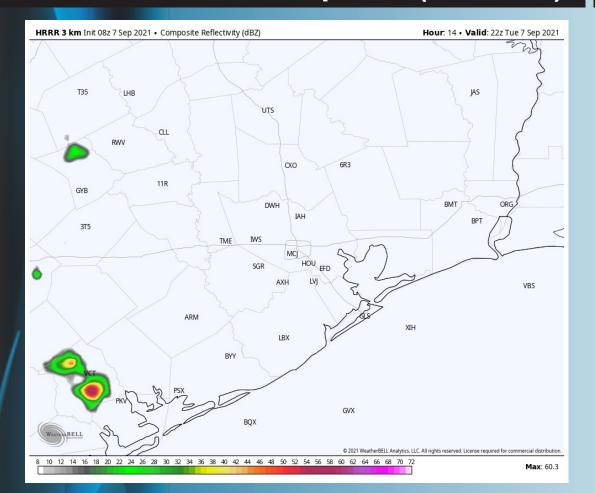




Short-Term Forecast Discussion

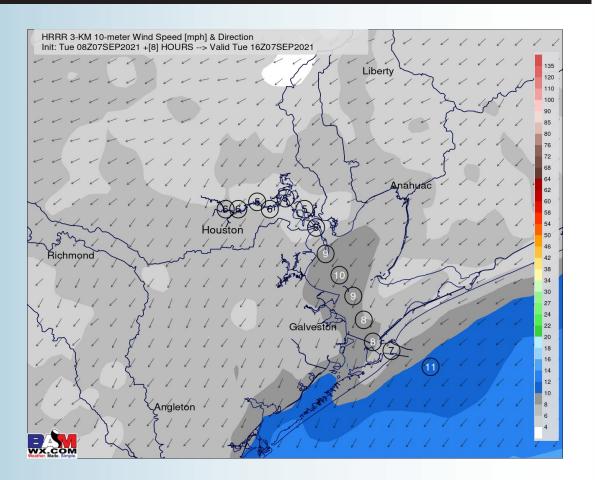
- > We've trended today overall dry for our locations, with little impactful weather to be expected.
- ➤ Winds this morning generally look to be out of the Northeast, veering more out of the Southeast late afternoon to the evening. Sustained speeds are expected to be lower, closer to 4-8 MPH.
 - Highs today look to be in the low to mid 90s.
 - No fog anticipated for today to tonight.

Simulated Radar Snapshot (5 PM CT)

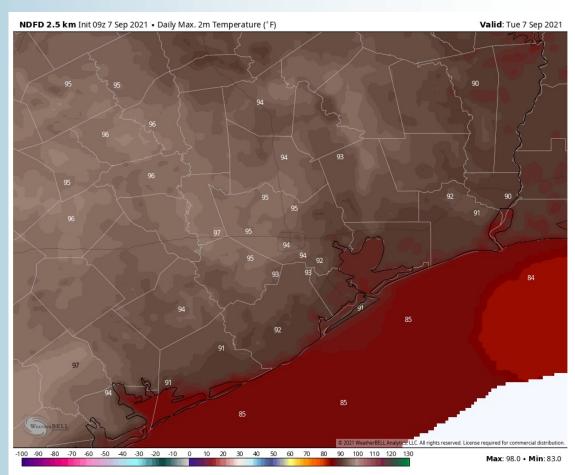


Tuesday, September 7th, 2021

Sustained Winds (11 AM CT)



High Temperatures Tuesday



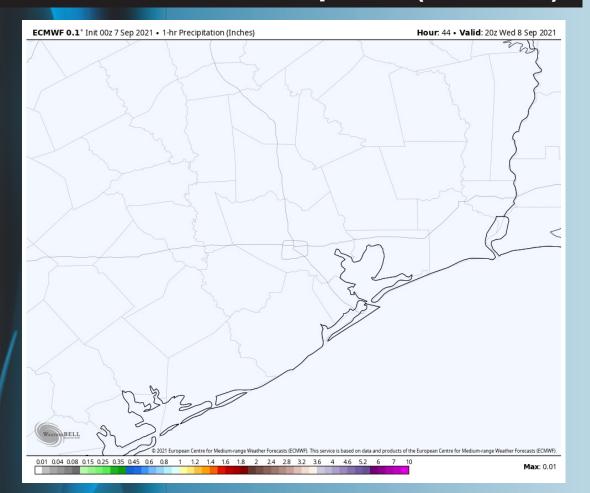




Short-Term Forecast Discussion

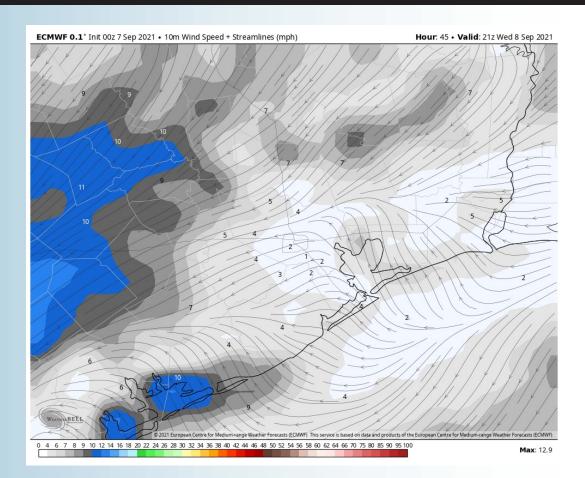
- > Wednesday is expected to be a dry day across the area.
 - Winds will be changing direction once again on Wednesday, starting out more from the NW throughout the morning, becoming more variable late morning to early afternoon, transitioning more out of the SSE late afternoon to evening. Sustained winds are anticipated to be at 4-8 MPH.
- Highs on Wednesday look to be in the low to mid 90s.
 - No fog anticipated for Wednesday.

Simulated Radar Snapshot (3 PM CT)

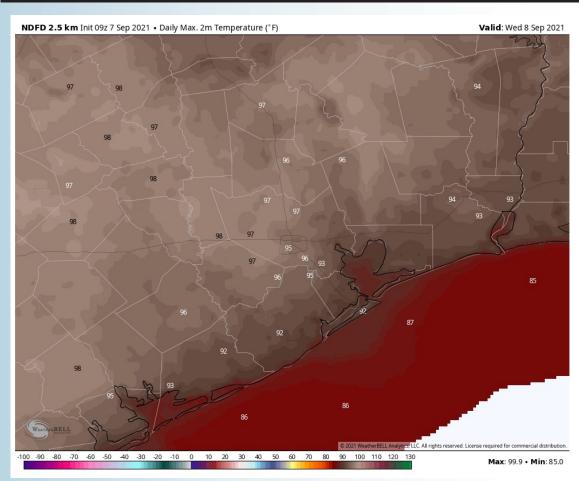


Wednesday, September 8th, 2021

Sustained Winds (4 PM CT)



High Temperatures Wednesday



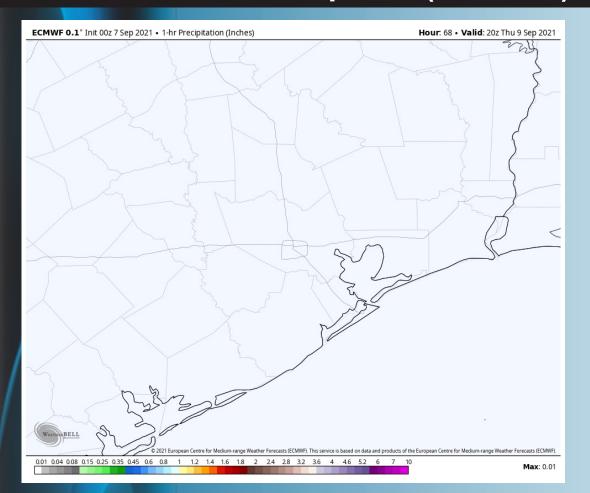




Short-Term Forecast Discussion

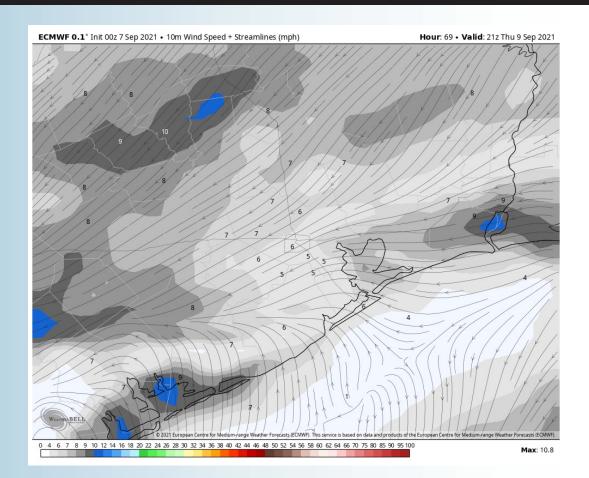
- Thursday is expected to also be a dry day across the area.
- ➤ Winds will be all over the place on Thursday. Early in the morning they are expected to be more out of the SW to NW, then veering out of the NE to SE in the afternoon to evening hours. Sustained winds are anticipated to be at 4-8 MPH.
- Highs on Thursday look to be in the low to mid 90s.
 - No fog anticipated for Thursday.

Simulated Radar Snapshot (3 PM CT)

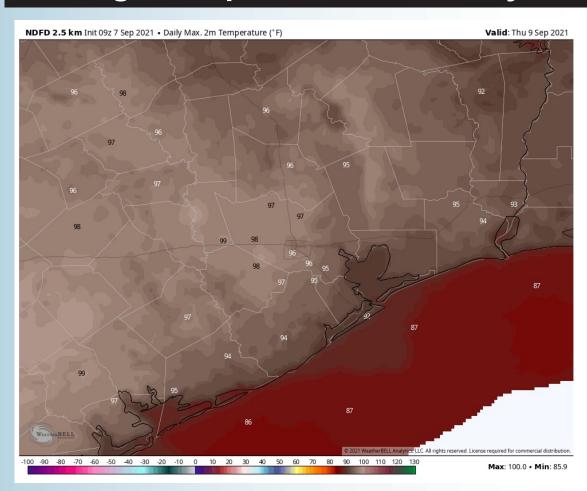


Thursday, September 9th, 2021

Sustained Winds (4 PM CT)



High Temperatures Thursday





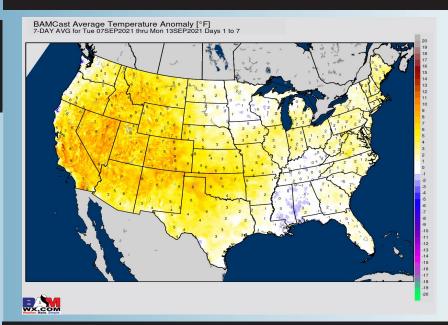


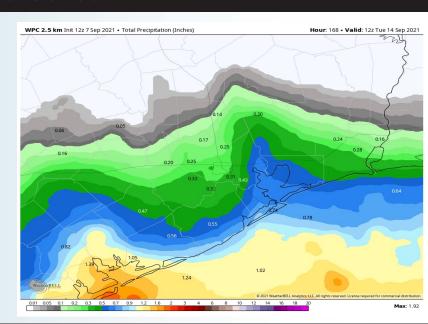
Long-Range Forecast Discussion

- Today and, really, through the rest of the week we anticipate more quiet weather overhead, extending into the first half of this coming weekend. An increase in moisture looks to reenter the picture come Sunday to Monday next week.
 Temperatures look to run above normal during this timeframe.
- A lot of week 2 will depend on how a tropical system plays out around the 13th 16th timeframe. This will likely lead to a boom or bust potential in regards to rainfall. If it stays away from the HOU area then a more dry forecast is to be expected and vice versa. More information on this in slide 2. This will also impact temperatures as well as warmer than normal conditions would be expected if it stays away from Houston and vice versa.
- Right now, we have the risk of near normal temperatures and precipitation for the weeks ¾ timeframe. We will continue to monitor for tropical disturbances during this time.
 All it takes is for one system for above normal rainfall. However, avoiding tropical systems may introduce drier risks.

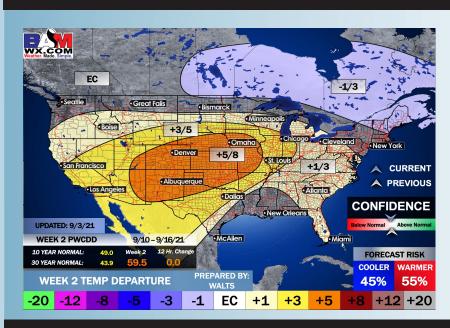
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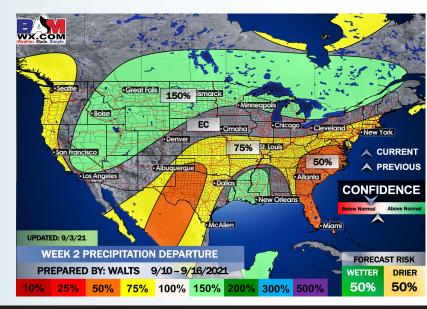
Week 1 Forecast





Week 2 Forecast





Weeks 3/4 Forecast

