

Houston Pilots Forecast Package

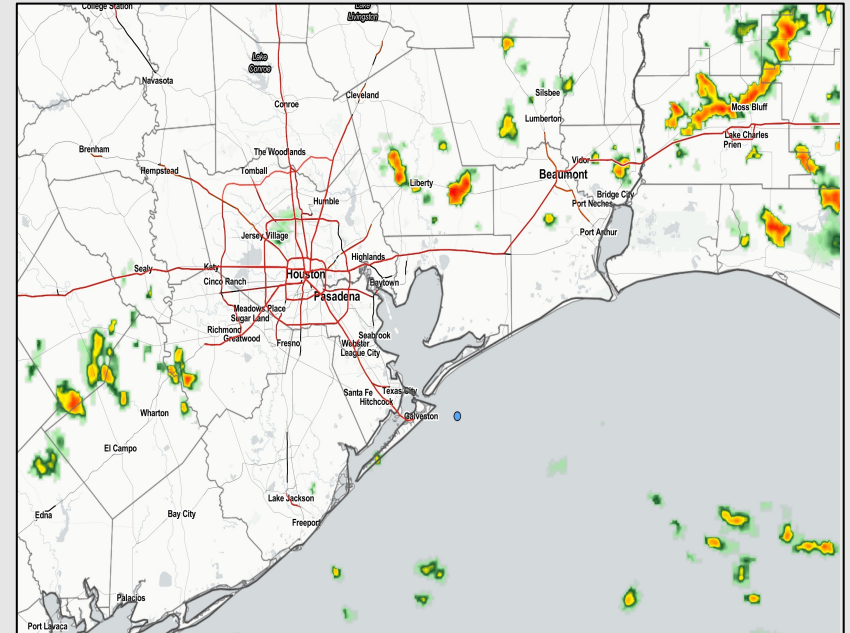
Houston Pilots

Updated: 3:00 PM CT
Sunday, August 7, 2022

Forecaster: Matt Griffin

Weather Headlines

- Scattered showers and thunderstorms will continue to be the theme today... with more rainfall expected over the next couple days.
- Flow will stay predominately out of the South/ Southeast the next several days.
- Not favoring any tropical threats or fog over the next 7 days.

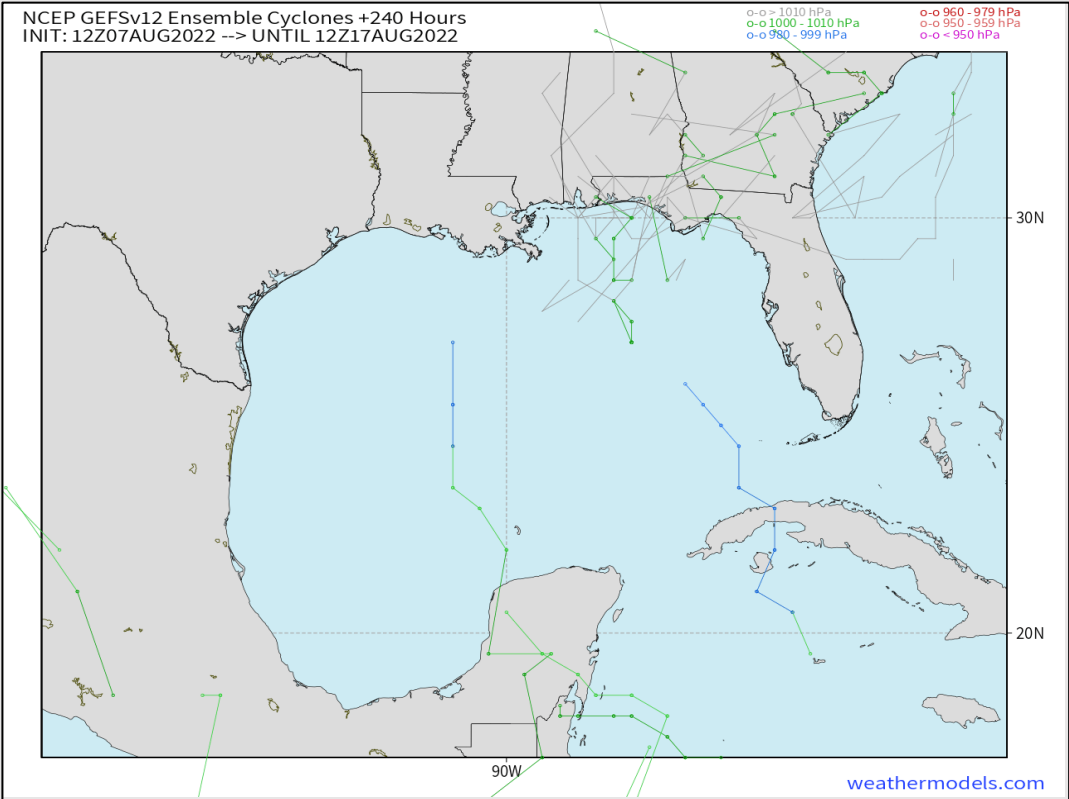


Radar/ NWS Alerts: 2:58 PM CT



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.

Various model tracks next 10 days



Not favoring any impactful tropical threats the next 7-10 days.

Confidence

Above Normal Below Normal

Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	08-07-2022 Sun 2pm	08-07-2022 Sun 3pm	08-07-2022 Sun 4pm	08-07-2022 Sun 5pm	08-07-2022 Sun 6pm	08-07-2022 Sun 7pm	08-07-2022 Sun 8pm	08-07-2022 Sun 9pm	08-07-2022 Sun 10pm	08-07-2022 Sun 11pm	08-08-2022 Mon 12am	08-08-2022 Mon 1am	08-08-2022 Mon 2am	08-08-2022 Mon 3am	08-08-2022 Mon 4am	08-08-2022 Mon 5am	08-08-2022 Mon 6am	08-08-2022 Mon 7am	08-08-2022 Mon 8am	08-08-2022 Mon 9am	08-08-2022 Mon 10am	08-08-2022 Mon 11am	08-08-2022 Mon 12pm	08-08-2022 Mon 1pm	08-08-2022 Mon 2pm	08-08-2022 Mon 3pm	08-08-2022 Mon 4pm	08-08-2022 Mon 5pm	08-08-2022 Mon 6pm	08-08-2022 Mon 7pm	08-08-2022 Mon 8pm	08-08-2022 Mon 9pm	08-08-2022 Mon 10pm	08-08-2022 Mon 11pm	08-09-2022 Tue 12am	08-09-2022 Tue 1am	
Houston Pilots N - 610 Bridge	WS: 12 G:17 SSE	WS: 9 G:13 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 11 G:16 SE	WS: 11 G:17 SSE	WS: 10 G:19 SSE	WS: 8 G:17 SSE	WS: 6 G:15 S	WS: 5 G:14 SSE	WS: 3 G:13 S	WS: 3 G:9 SSE	WS: 2 G:6 SSE	WS: 1 G:5 SSE	WS: 1 G:2 NE	WS: 0 G:1 E	WS: 1 G:1 ENE	WS: 1 G:1 ENE	WS: 2 G:3 E	WS: 5 G:6 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 6 G:9 ESE	WS: 8 G:12 ESE	WS: 8 G:13 ESE	WS: 9 G:15 SE	WS: 9 G:14 SE	WS: 10 G:16 SE	WS: 10 G:16 SE	WS: 10 G:16 SE	WS: 10 G:16 SE	WS: 9 G:15 SSE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 4 G:8 SSE	WS: 3 G:6 S	WS: 2 G:4 S
Houston Pilots M - Kinder 1	WS: 11 G:14 SSE	WS: 10 G:14 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 12 G:17 SE	WS: 11 G:17 SSE	WS: 10 G:19 SSE	WS: 8 G:17 SSE	WS: 6 G:15 SSE	WS: 5 G:13 S	WS: 3 G:13 S	WS: 3 G:10 SSE	WS: 2 G:6 SSE	WS: 0 G:5 SSE	WS: 1 G:2 NE	WS: 0 G:0 E	WS: 1 G:1 ENE	WS: 1 G:1 ENE	WS: 2 G:3 E	WS: 5 G:6 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 6 G:9 ESE	WS: 8 G:12 ESE	WS: 8 G:13 ESE	WS: 9 G:14 SE	WS: 10 G:16 SE	WS: 10 G:16 SE	WS: 11 G:16 SE	WS: 11 G:15 SSE	WS: 9 G:15 SSE	WS: 8 G:12 SSE	WS: 6 G:10 SSE	WS: 4 G:8 S	WS: 3 G:5 S	WS: 2 G:4 S	
Houston Pilots L - Greens Bayou	WS: 10 G:13 SE	WS: 11 G:15 SE	WS: 13 G:17 SE	WS: 12 G:18 SE	WS: 12 G:18 SE	WS: 12 G:19 SSE	WS: 10 G:19 SSE	WS: 8 G:17 SSE	WS: 5 G:15 SSE	WS: 4 G:13 S	WS: 3 G:12 S	WS: 4 G:10 SSE	WS: 2 G:7 S	WS: 1 G:5 S	WS: 2 G:3 NE	WS: 1 G:0 E	WS: 1 G:1 ENE	WS: 1 G:1 ENE	WS: 2 G:2 E	WS: 5 G:6 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 9 G:14 SE	WS: 10 G:16 SE	WS: 11 G:17 SE	WS: 11 G:16 SE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 7 G:12 SSE	WS: 6 G:10 S	WS: 4 G:8 S	WS: 3 G:6 S	WS: 2 G:4 S	
Houston Pilots K - Shell Crude	WS: 10 G:13 SE	WS: 12 G:16 SE	WS: 13 G:18 SE	WS: 12 G:18 SE	WS: 12 G:19 SSE	WS: 10 G:19 SSE	WS: 7 G:17 SSE	WS: 5 G:15 SSE	WS: 4 G:14 S	WS: 3 G:12 S	WS: 3 G:10 S	WS: 2 G:8 S	WS: 0 G:6 S	WS: 1 G:4 NE	WS: 1 G:1 NE	WS: 1 G:1 ENE	WS: 1 G:1 ENE	WS: 2 G:3 E	WS: 5 G:6 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 9 G:14 SE	WS: 11 G:16 SE	WS: 12 G:17 SE	WS: 11 G:16 SE	WS: 11 G:15 SSE	WS: 9 G:15 SSE	WS: 8 G:12 SSE	WS: 6 G:10 S	WS: 4 G:8 S	WS: 3 G:6 S	WS: 2 G:5 S		
Houston Pilots J - Lynchburg Ferries	WS: 10 G:13 SE	WS: 12 G:17 SE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 12 G:19 SSE	WS: 11 G:19 SSE	WS: 9 G:20 SSE	WS: 6 G:17 SSE	WS: 4 G:15 S	WS: 3 G:14 S	WS: 4 G:12 S	WS: 4 G:11 S	WS: 3 G:8 S	WS: 1 G:6 S	WS: 2 G:4 NNE	WS: 1 G:2 E	WS: 1 G:1 ENE	WS: 2 G:2 ENE	WS: 2 G:3 ENE	WS: 5 G:6 ESE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 9 G:11 SE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 12 G:17 SE	WS: 12 G:17 SE	WS: 12 G:16 SSE	WS: 10 G:15 SSE	WS: 8 G:13 SSE	WS: 6 G:11 SSE	WS: 5 G:8 S	WS: 4 G:7 S	WS: 3 G:5 S	
Houston Pilots I - Exxon 3	WS: 10 G:13 SE	WS: 13 G:17 SE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 12 G:19 SSE	WS: 12 G:19 SSE	WS: 10 G:20 SSE	WS: 7 G:17 SSE	WS: 5 G:15 SSE	WS: 4 G:14 S	WS: 4 G:12 S	WS: 4 G:10 S	WS: 2 G:8 S	WS: 2 G:6 S	WS: 3 G:3 ESE	WS: 2 G:2 ESE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:10 ESE	WS: 9 G:12 ESE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 10 G:13 SSE	WS: 8 G:11 SSE	WS: 7 G:9 S	WS: 5 G:8 S	WS: 4 G:6 S		
Houston Pilots H - Morgans Point	WS: 12 G:15 SE	WS: 15 G:18 SE	WS: 15 G:19 SE	WS: 14 G:18 SE	WS: 14 G:18 SE	WS: 13 G:19 SSE	WS: 11 G:19 SSE	WS: 9 G:17 SSE	WS: 8 G:16 SSE	WS: 8 G:14 S	WS: 7 G:12 S	WS: 7 G:11 S	WS: 6 G:9 S	WS: 4 G:8 S	WS: 3 G:5 S	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 5 G:6 ESE	WS: 6 G:7 ESE	WS: 7 G:8 ESE	WS: 8 G:9 ESE	WS: 9 G:10 ESE	WS: 9 G:11 SE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 13 G:16 SSE	WS: 13 G:15 SSE	WS: 11 G:14 SSE	WS: 9 G:11 SSE	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 S	WS: 5 G:7 S	
Houston Pilots G - 75/76	WS: 15 G:17 SE	WS: 17 G:19 SE	WS: 18 G:20 SE	WS: 17 G:19 SE	WS: 17 G:20 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 14 G:16 SSE	WS: 12 G:15 S	WS: 11 G:13 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 7 G:10 S	WS: 7 G:9 S	WS: 5 G:7 S	WS: 4 G:6 SSE	WS: 4 G:5 E	WS: 4 G:6 E	WS: 5 G:7 E	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:10 ESE	WS: 9 G:11 ESE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 13 G:16 SSE	WS: 13 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 9 G:10 SSE	WS: 8 G:12 S	WS: 8 G:11 S	WS: 6 G:10 S		
Houston Pilots F - 63/64	WS: 16 G:17 SE	WS: 17 G:19 SE	WS: 17 G:20 SE	WS: 18 G:20 SE	WS: 17 G:20 SSE	WS: 17 G:19 SSE	WS: 15 G:18 SSE	WS: 14 G:16 SSE	WS: 12 G:14 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 10 G:11 S	WS: 5 G:7 S	WS: 4 G:6 S	WS: 4 G:6 S	WS: 4 G:7 ESE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 11 G:16 SE	WS: 12 G:17 SE	WS: 13 G:18 SE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 11 G:15 SSE	WS: 10 G:13 SSE	WS: 9 G:12 S	WS: 8 G:11 S	WS: 7 G:10 S		
Houston Pilots E - 51/52	WS: 17 G:18 SE	WS: 17 G:18 SE	WS: 16 G:17 SE	WS: 18 G:19 SE	WS: 17 G:18 SE	WS: 17 G:19 SSE	WS: 15 G:18 SSE	WS: 13 G:16 SSE	WS: 12 G:14 S	WS: 11 G:13 S	WS: 10 G:13 S	WS: 9 G:11 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 12 G:14 S	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 5 G:7 SE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 13 G:16 SSE	WS: 13 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:11 SSE	WS: 9 G:10 S	WS: 8 G:9 S	WS: 7 G:8 S		
Houston Pilots D - 37/38	WS: 16 G:17 SE	WS: 15 G:18 SE	WS: 15 G:17 ESE	WS: 16 G:18 SE	WS: 16 G:17 SE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 13 G:16 SSE	WS: 12 G:13 SSE	WS: 10 G:13 S	WS: 10 G:13 S	WS: 9 G:11 S	WS: 9 G:10 S	WS: 6 G:8 S	WS: 7 G:10 S	WS: 5 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 7 G:9 ESE	WS: 8 G:10 ESE	WS: 9 G:11 ESE	WS: 10 G:13 SE	WS: 11 G:14 SE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:11 SSE	WS: 9 G:10 S	WS: 8 G:9 S	WS: 7 G:8 S		
Houston Pilots C - 25/26	WS: 15 G:17 SE	WS: 16 G:18 ESE	WS: 15 G:17 ESE	WS: 15 G:17 SE	WS: 15 G:17 SE	WS: 13 G:16 SSE	WS: 14 G:16 SSE	WS: 12 G:15 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 9 G:12 SSE	WS: 9 G:11 SSE	WS: 6 G:9 SSE	WS: 4 G:8 S	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 S	WS: 4 G:7 SE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:11 SSE	WS: 9 G:10 S	WS: 8 G:9 S	WS: 7 G:8 S	WS: 6 G:7 S		
Houston Pilots B - 11/12	WS: 15 G:16 SE	WS: 16 G:17 ESE	WS: 15 G:16 ESE	WS: 16 G:17 SE	WS: 16 G:17 SE	WS: 14 G:17 SSE	WS: 14 G:18 SSE	WS: 13 G:16 SSE	WS: 12 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:13 SSE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:7 ESE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 12 G:15 SE	WS: 12 G:14 SSE	WS: 12 G:13 SSE	WS: 11 G:11 SSE	WS: 10 G:10 SSE	WS: 9 G:9 S	WS: 8 G:8 S	WS: 7 G:7 S	WS: 6 G:6 S		
Houston Pilots A - 1 & 2 Bravo	WS: 15 G:16 ESE	WS: 16 G:17 ESE	WS: 17 G:18 ESE	WS: 17 G:18 SE	WS: 15 G:17 SE	WS: 16 G:18 SSE	WS: 17 G:19 SSE	WS: 15 G:18 SSE	WS: 14 G:16 SSE	WS: 13 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:12 SSE	WS: 9 G:11 SSE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 6 G:8 SSE	WS: 5 G:7 SE	WS: 5 G:8 ESE	WS: 6 G:9 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 12 G:15 SE	WS: 12 G:14 SSE	WS: 11 G:13 SSE	WS: 10 G:11 SSE	WS: 9 G:10 S	WS: 8 G:9 S	WS: 7 G:8 S	WS: 6 G:7 S	WS: 5 G:6 S		

See slides below for official thoughts on winds.

Houston Pilots: Sun. 8/7/2022



Forecast Discussion

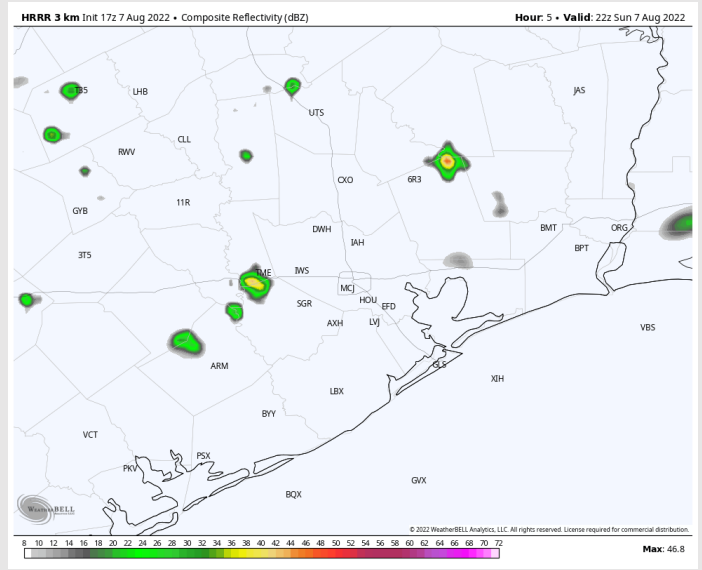
Precip: Hit and miss 20% shower/ storm chances out though about 5 PM today. Mostly dry condition are favored for the rest of the evening, although a rogue cell cannot be ruled out (less than 10%).

Wind: Winds are expected to be a general 10 – 15 MPH out of the SE through the evening. Winds north of Stations 51/52 & Morgan’s Point may reach slightly higher sustained winds at 13-18 MPH from 4-9 PM. Wind gust near 20 MPH possible. Slightly stronger gusts possible under any storms that form.

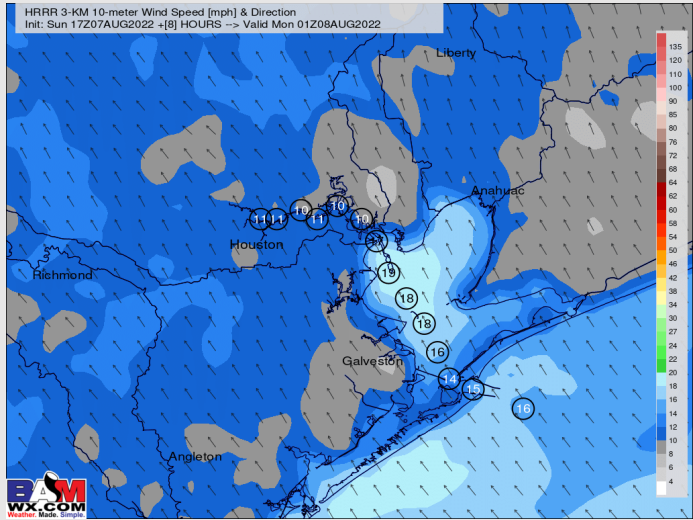
Temps: Low temperatures look only get in the lower 80’s F over open waters tomorrow morning.

Visibility: No fog is expected into the overnight hours.

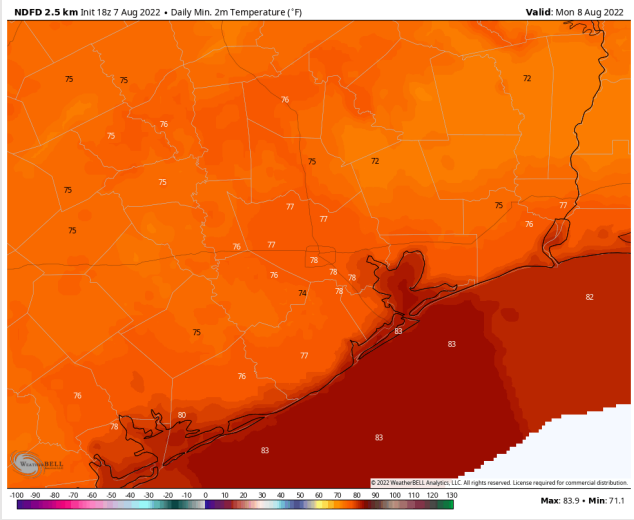
Precip Forecast: 5 PM CT



Wind Speed
8 PM CT



Low Temps
MON AM



Houston Pilots: Mon. 8/8/2022

Forecast Discussion

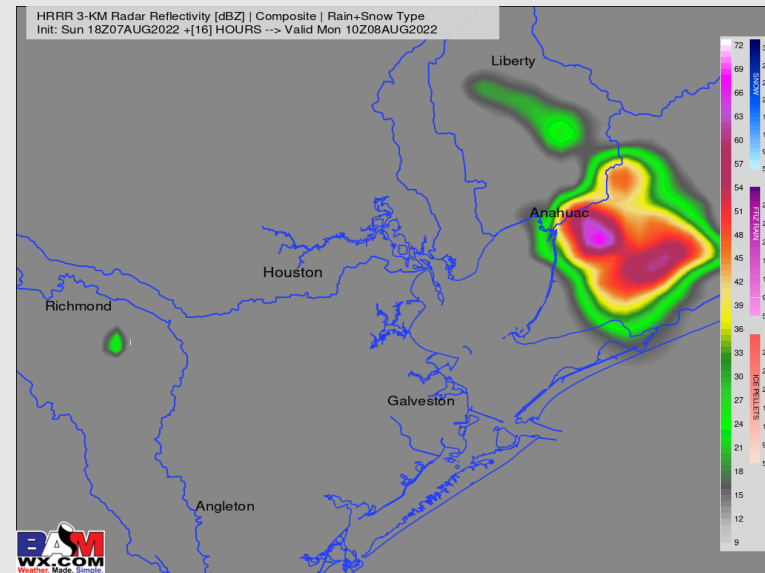
Precip: Scattered showers/storms expected to start around 1-3AM and continue until 12PM Monday at a 40% coverage. After 1PM, coverage decreases to 30% and continues through 6 PM where chances drop to less than 10%. Lightning, gusty winds and local downpours are all possible under strongest cells.

Wind: Winds through tomorrow morning are expected to calm down closer to 5 – 10 MPH out of the SE and may be more easterly from 7 AM though 12 PM. After 12 PM, winds increase to 10-15 MPH and continue for the rest of the PM as they shift back to the SE. Winds north of Stations 51/52 & Morgan's Point may reach slightly higher sustained winds at 13-18 MPH from 4-9 PM (similar to today). Gusts up to 20-25 MPH under strongest cells.

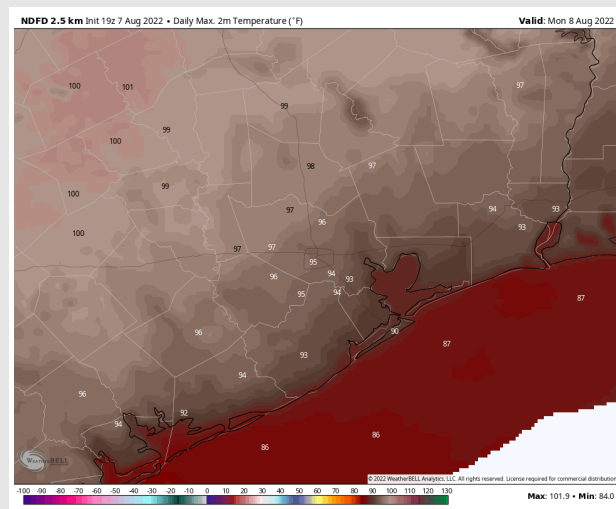
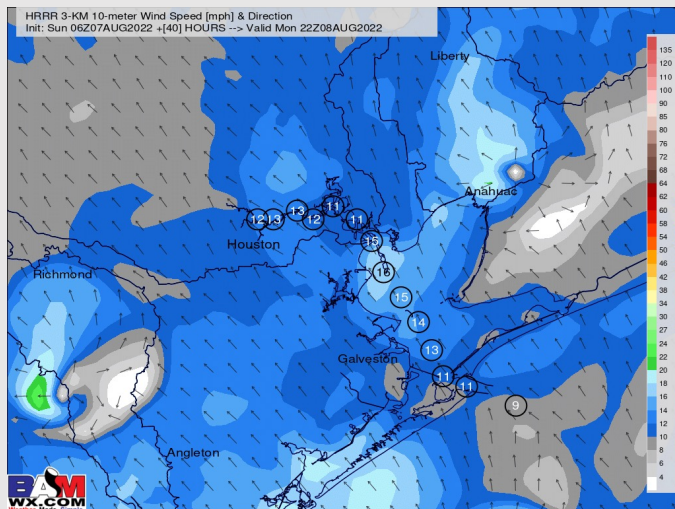
Temps: High temps look to get into the upper 80's F/ lower 90's F over open waters on Monday.

Visibility: Not anticipating fog concerns at the time.

Precip Forecast: 5 AM CT



Wind Speed 5 PM CT



High Temps Monday

Houston Pilots: Tue. 8/9/2022



Forecast Discussion

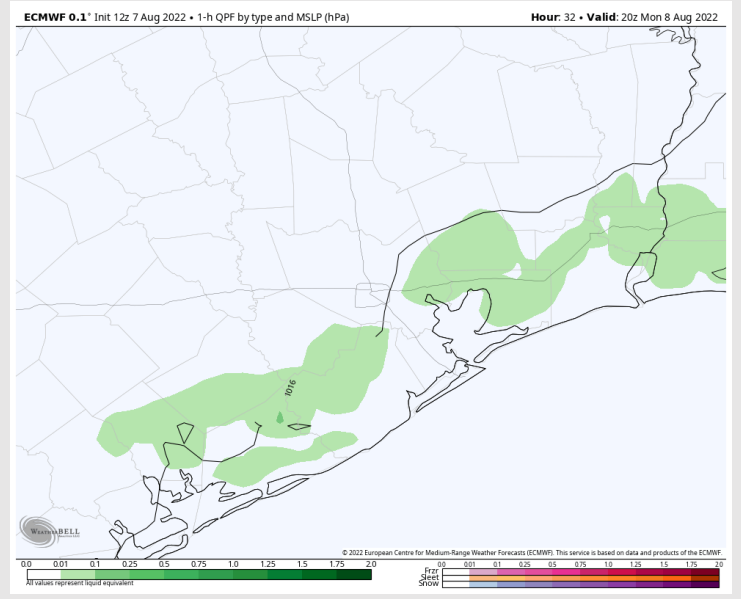
Precip: Isolated chances for showers/storms in the morning from 5-11 AM, with chances increasing later into the afternoon from 2-6 PM with best potential just north of stations. This will likely be a similar pattern as both Sunday and Monday.

Wind: Winds are expected to calm into TUE morning from the SE around 5 – 10 MPH. SE winds continue to pick up into the afternoon closer to 10 – 15 MPH. Gusts of 25 – 30 MPH possible under heavier cells.

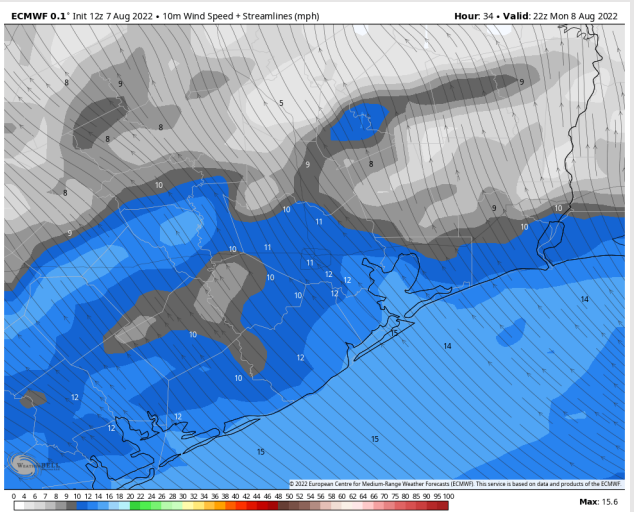
Temps: High temps Tuesday in the upper 80s F / lower 90's F over open waters.

Visibility: Not anticipating fog concerns at this time.

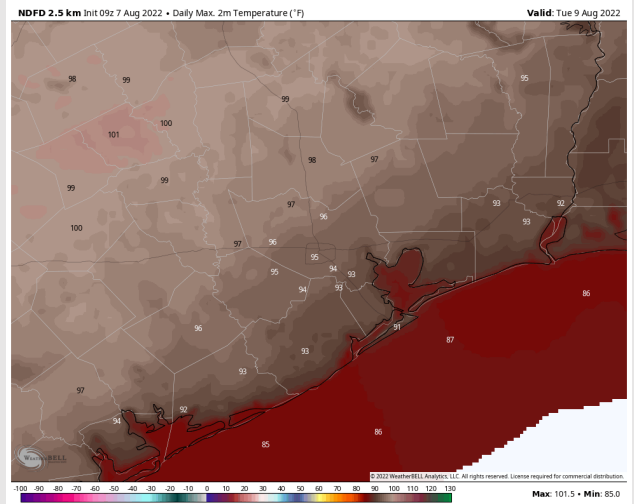
Precip Forecast: 3 PM CT



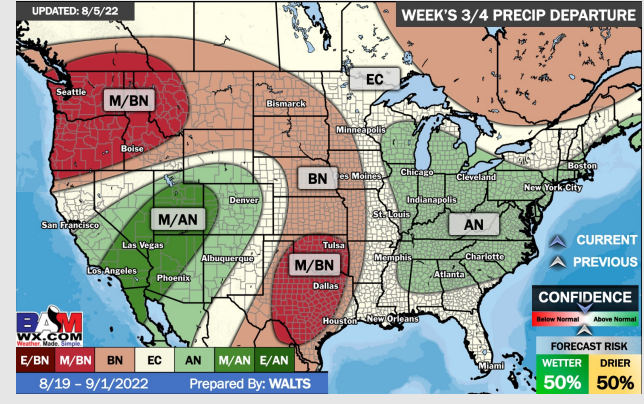
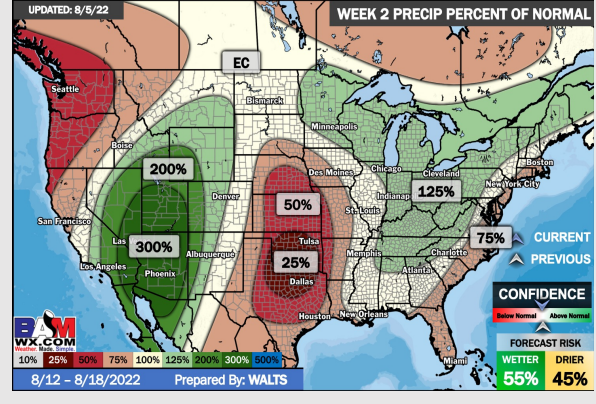
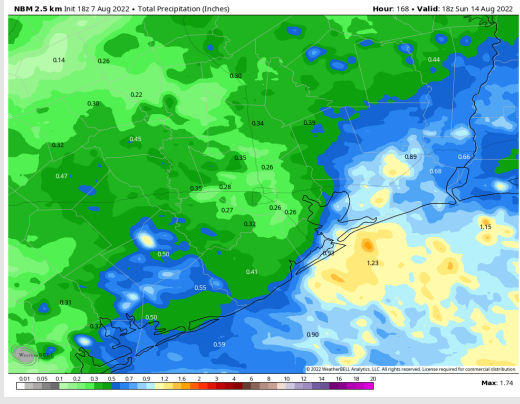
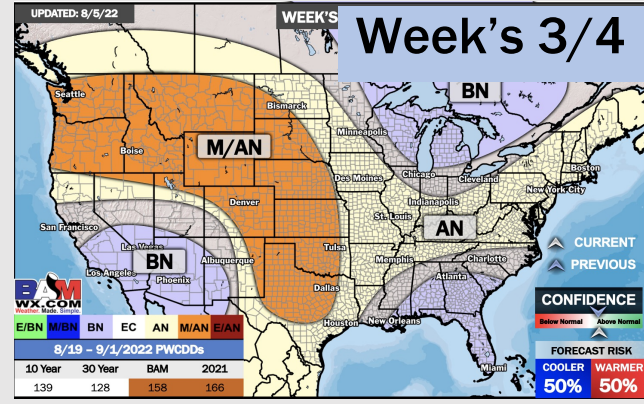
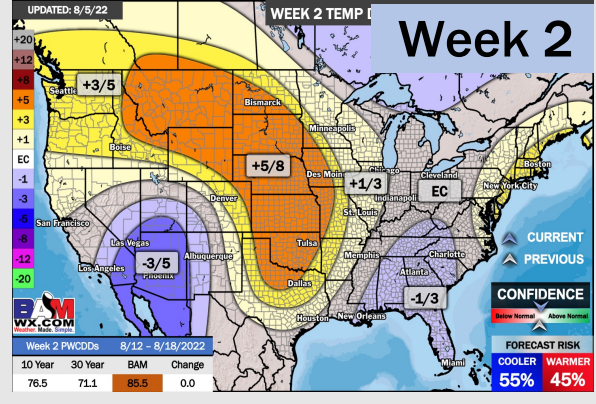
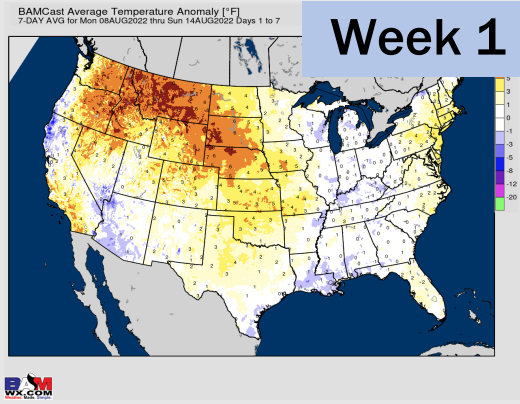
Wind Speed
5 PM CT



High Temps
Tues



Houston Pilots: 8/7/22



- Temperatures expected to be normal this week. Daily storm chances over the next few days.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into late-August looks to feature above normal temperatures and below normal risks for precip.