

Houston Pilots Forecast Package

Houston Pilots

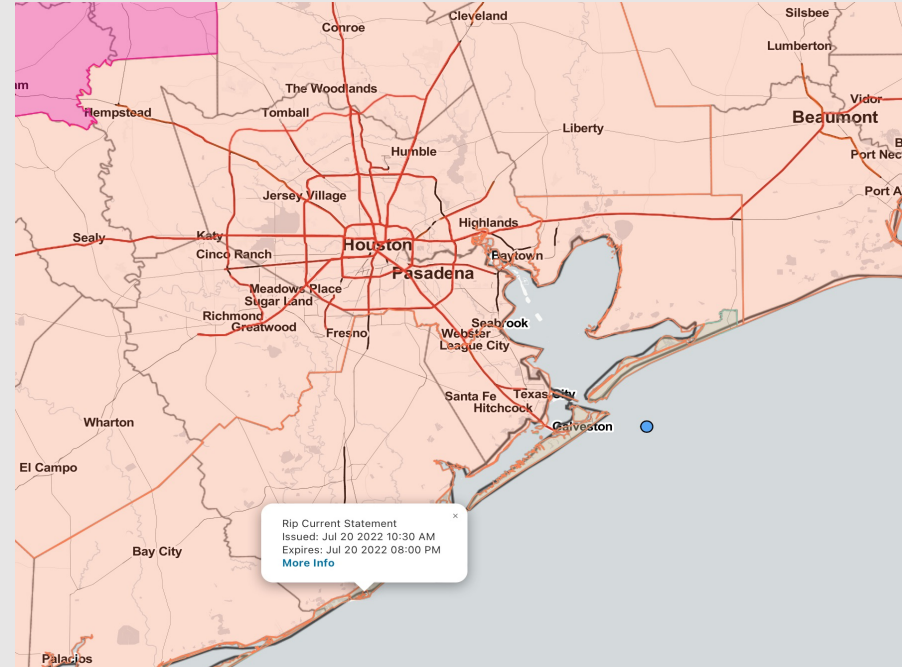
Updated: 1:00 PM CT

Wednesday, July 20, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Outside of a few ~10% on a couple days over the next week, not eyeing much in the way of high precip potential.
- Flow will stay predominately out of the S/SW over the next few days.
- Not favoring any tropical threats the next 7 days.
- Above average temperatures look to continue into August.

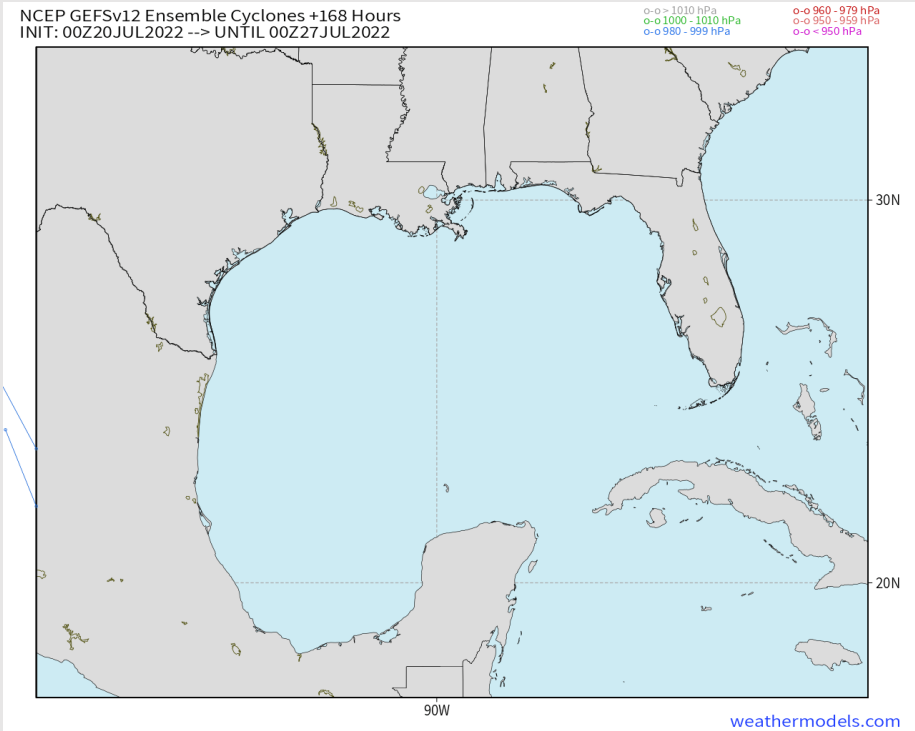


Radar/ NWS Alerts: 12:50 PM CT



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 7 days



Not favoring any tropical threats the next 7 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	07-20-2022 Wed 10am	07-20-2022 Wed 11am	07-20-2022 Wed 12pm	07-20-2022 Wed 1pm	07-20-2022 Wed 2pm	07-20-2022 Wed 3pm	07-20-2022 Wed 4pm	07-20-2022 Wed 5pm	07-20-2022 Wed 6pm	07-20-2022 Wed 7pm	07-20-2022 Wed 8pm	07-20-2022 Wed 9pm	07-20-2022 Wed 10pm	07-20-2022 Wed 11pm	07-21-2022 Thu 12am	07-21-2022 Thu 1am	07-21-2022 Thu 2am	07-21-2022 Thu 3am	07-21-2022 Thu 4am	07-21-2022 Thu 5am	07-21-2022 Thu 6am	07-21-2022 Thu 7am	07-21-2022 Thu 8am	07-21-2022 Thu 9am	07-21-2022 Thu 10am	07-21-2022 Thu 11am	07-21-2022 Thu 12pm	07-21-2022 Thu 1pm	07-21-2022 Thu 2pm	07-21-2022 Thu 3pm	07-21-2022 Thu 4pm	07-21-2022 Thu 5pm	07-21-2022 Thu 6pm	07-21-2022 Thu 7pm	07-21-2022 Thu 8pm	07-21-2022 Thu 9pm	
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Houston Pilots M - Kinder 1	WS: 10 G:16 SSW	WS: 11 G:15 SSW	WS: 10 G:13 SSW	WS: 8 G:11 SSW	WS: 8 G:10 SSW	WS: 11 G:14 S	WS: 13 G:17 S	WS: 14 G:19 S	WS: 14 G:20 S	WS: 13 G:20 S	WS: 12 G:22 S	WS: 10 G:23 SSW	WS: 8 G:21 SSW	WS: 7 G:21 SSW	WS: 7 G:13 SSW	WS: 6 G:12 SSW	WS: 5 G:10 SSW	WS: 4 G:7 SSW	WS: 3 G:7 SSW	WS: 3 G:7 S	WS: 3 G:6 SSW	WS: 5 G:9 SSW	WS: 5 G:11 SSW	WS: 8 G:11 SSW	WS: 6 G:11 SSW	WS: 6 G:10 SSW	WS: 6 G:9 S	WS: 7 G:11 SSE	WS: 7 G:13 SSE	WS: 9 G:15 SSE	WS: 11 G:16 SSE	WS: 12 G:17 SSE	WS: 12 G:17 S	WS: 11 G:16 S	WS: 10 G:15 S		
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Houston Pilots G - 75/76	WS: 13 G:17 SSW	WS: 12 G:16 SSW	WS: 17 G:16 S	WS: 18 G:19 S	WS: 19 G:21 S	WS: 19 G:22 S	WS: 20 G:23 S	WS: 20 G:23 S	WS: 20 G:23 S	WS: 19 G:23 S	WS: 19 G:26 SSW	WS: 17 G:25 SSW	WS: 15 G:23 SSW	WS: 13 G:22 SSW	WS: 12 G:21 SSW	WS: 11 G:19 SSW	WS: 10 G:18 SSW	WS: 9 G:16 SSW	WS: 8 G:15 SSW	WS: 8 G:13 SSW	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:13 S	WS: 8 G:12 S	WS: 8 G:12 S	WS: 8 G:11 S	WS: 8 G:11 S	WS: 9 G:12 SSE	WS: 11 G:14 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 14 G:18 S	WS: 12 G:17 S	WS: 12 G:17 S	
Houston Pilots F - 63/64	WS: 14 G:17 SSW	WS: 14 G:17 SSW	WS: 15 G:17 S	WS: 18 G:20 S	WS: 19 G:22 S	WS: 20 G:23 S	WS: 21 G:24 S	WS: 21 G:24 S	WS: 20 G:23 S	WS: 20 G:23 S	WS: 19 G:23 S	WS: 19 G:26 SSW	WS: 18 G:24 SSW	WS: 17 G:24 SSW	WS: 14 G:21 SSW	WS: 14 G:19 SSW	WS: 13 G:18 SSW	WS: 12 G:17 SSW	WS: 11 G:15 SSW	WS: 9 G:14 SSW	WS: 9 G:14 S	WS: 8 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 8 G:11 S	WS: 9 G:11 S	WS: 10 G:12 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 14 G:17 SSE	WS: 15 G:18 SSE	WS: 15 G:18 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 13 G:17 S	
Houston Pilots E - 51/52	WS: 15 G:18 SSW	WS: 17 G:19 SSW	WS: 17 G:18 S	WS: 19 G:21 S	WS: 21 G:22 S	WS: 21 G:23 S	WS: 21 G:24 S	WS: 21 G:24 S	WS: 21 G:23 S	WS: 20 G:23 S	WS: 20 G:26 SSW	WS: 19 G:24 SSW	WS: 19 G:24 SSW	WS: 16 G:22 SSW	WS: 14 G:20 SSW	WS: 13 G:19 SSW	WS: 12 G:17 SSW	WS: 10 G:16 SSW	WS: 10 G:14 SSW	WS: 10 G:14 S	WS: 9 G:13 S	WS: 9 G:13 S	WS: 9 G:12 S	WS: 9 G:12 S	WS: 9 G:12 S	WS: 9 G:12 S	WS: 10 G:14 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 15 G:19 SSE	WS: 15 G:18 SSE	WS: 15 G:18 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 13 G:17 S	
Houston Pilots D - 37/38	WS: 17 G:19 SSW	WS: 18 G:20 SSW	WS: 17 G:19 S	WS: 19 G:21 S	WS: 20 G:22 S	WS: 21 G:23 S	WS: 21 G:24 S	WS: 21 G:24 S	WS: 20 G:23 S	WS: 20 G:23 S	WS: 20 G:26 SSW	WS: 20 G:24 SSW	WS: 19 G:24 SSW	WS: 18 G:22 SSW	WS: 16 G:20 SSW	WS: 15 G:19 SSW	WS: 14 G:18 SSW	WS: 13 G:17 SSW	WS: 11 G:15 SSW	WS: 11 G:15 S	WS: 11 G:14 S	WS: 10 G:14 S	WS: 10 G:13 S	WS: 10 G:13 S	WS: 10 G:12 S	WS: 10 G:12 S	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 14 G:17 S	WS: 14 G:18 S	WS: 14 G:18 S	WS: 13 G:17 S	
Houston Pilots C - 25/26	WS: 16 G:19 SSW	WS: 17 G:19 SSW	WS: 16 G:19 S	WS: 18 G:21 S	WS: 18 G:21 S	WS: 19 G:22 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 19 G:23 S	WS: 18 G:23 S	WS: 18 G:23 S	WS: 18 G:24 SSW	WS: 17 G:24 SSW	WS: 17 G:24 SSW	WS: 16 G:23 SSW	WS: 15 G:22 SSW	WS: 14 G:21 SSW	WS: 13 G:20 SSW	WS: 12 G:19 SSW	WS: 11 G:18 SSW	WS: 11 G:16 SSW	WS: 11 G:15 SSW	WS: 10 G:14 SSW	WS: 10 G:14 S	WS: 10 G:13 S	WS: 10 G:12 S	WS: 10 G:12 S	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 14 G:18 SSE	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S
Houston Pilots B - 11/12	WS: 15 G:19 SSW	WS: 16 G:20 SSW	WS: 16 G:18 SSW	WS: 18 G:20 SSW	WS: 18 G:20 S	WS: 19 G:21 S	WS: 19 G:22 S	WS: 18 G:22 S	WS: 18 G:22 S	WS: 18 G:23 S	WS: 18 G:24 S	WS: 18 G:24 S	WS: 18 G:24 S	WS: 17 G:23 S	WS: 15 G:21 S	WS: 15 G:19 S	WS: 14 G:19 S	WS: 13 G:17 S	WS: 13 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 10 G:12 S	WS: 10 G:12 S	WS: 10 G:12 S	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 14 G:17 S	WS: 14 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	
Houston Pilots A - 1 & 2 Bravo	WS: 17 G:20 SSW	WS: 17 G:19 SSW	WS: 15 G:17 SSW	WS: 17 G:19 SSW	WS: 17 G:18 SSW	WS: 18 G:20 S	WS: 19 G:21 S	WS: 19 G:22 S	WS: 19 G:22 S	WS: 20 G:23 S	WS: 20 G:24 S	WS: 20 G:24 S	WS: 22 G:26 SSW	WS: 22 G:24 SSW	WS: 22 G:24 SSW	WS: 21 G:23 SSW	WS: 17 G:20 SSW	WS: 17 G:19 SSW	WS: 15 G:17 SSW	WS: 14 G:16 SSW	WS: 13 G:15 SSW	WS: 12 G:14 SSW	WS: 11 G:13 SSW	WS: 11 G:12 SSW	WS: 10 G:11 SSW	WS: 10 G:11 S	WS: 10 G:11 S	WS: 10 G:12 S	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSE	WS: 15 G:17 SSE	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S	WS: 14 G:17 S

See slides below for official thoughts on winds.

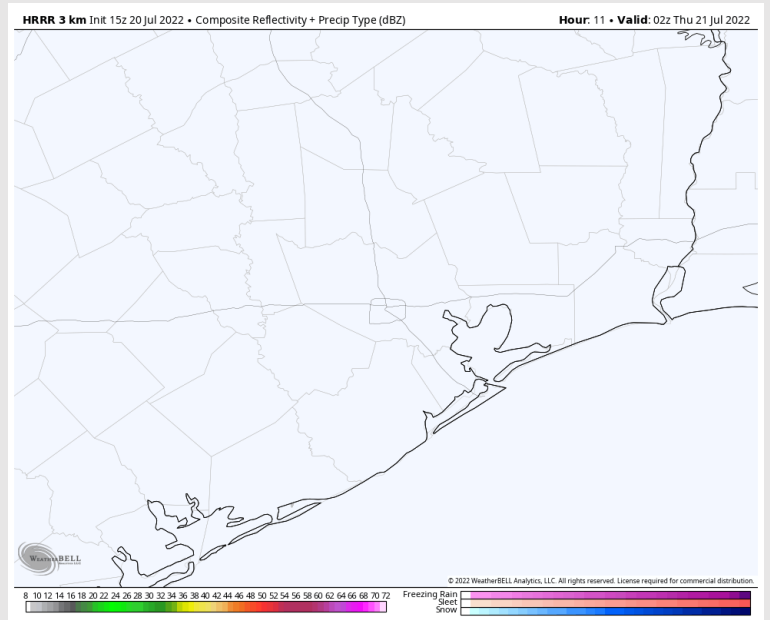
Houston Pilots: Wed. 7/20/2022



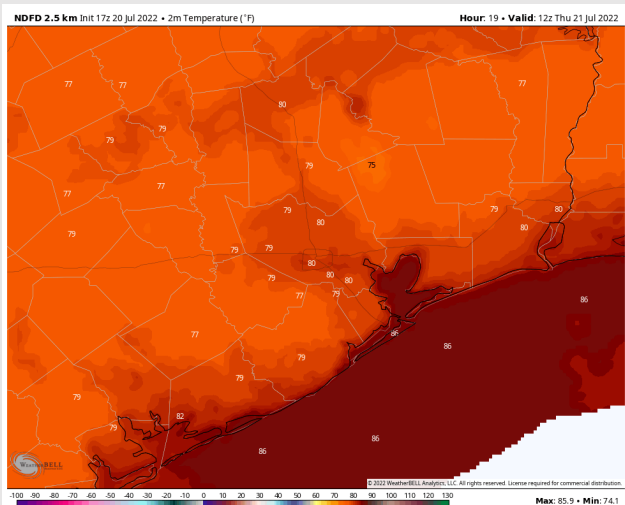
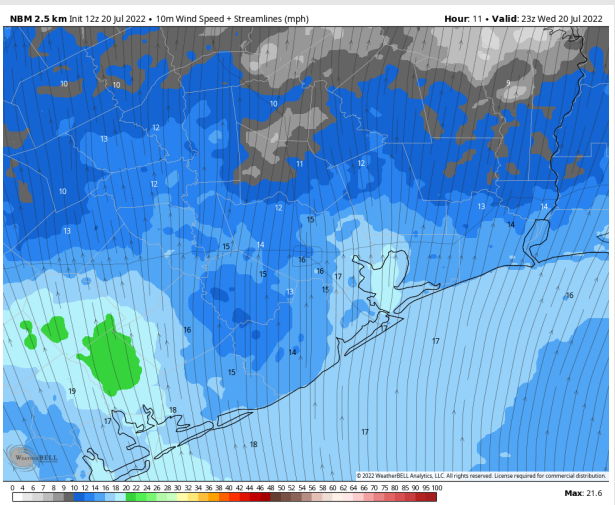
Forecast Discussion

- Precip:** Anticipating overall dry conditions for the rest of the evening and overnight.
- Wind:** Winds look to be 15-20 MPH sustained out of the SSW with gusts to 25 MPH for stations south of Morgan's Point. Slightly lower winds of 13-18 MPH are favored until 9PM north of Morgan's Point. Winds north of Morgan's Point then decreasing to 5-10MPH after 9PM-throughout the rest of the night.
- Temps:** Lows tonight in the low to mid 80s F for most stations.
- Visibility:** Not anticipating any fog concerns at this time.

Precip Forecast: 9 PM CT



Wind Speed
6 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 7/21/2022

Forecast Discussion

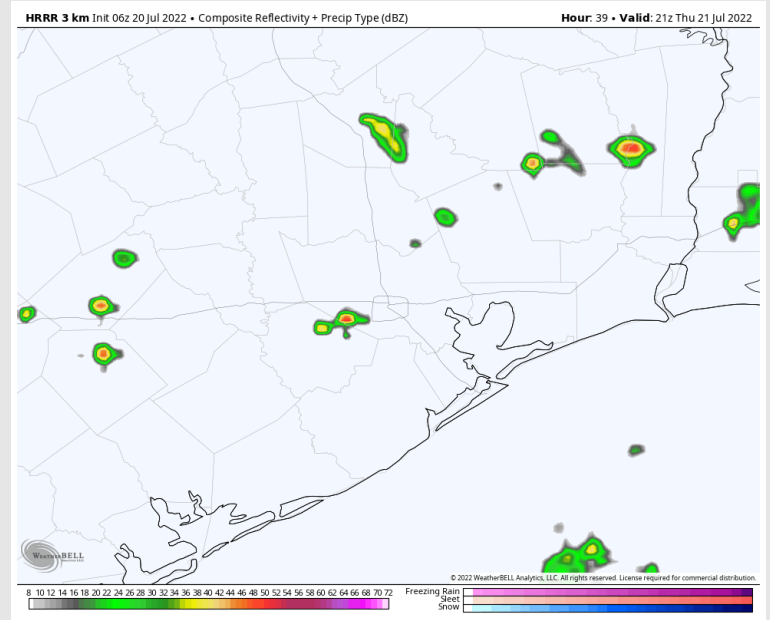
Precip: A 10% chance of an isolated shower between 10AM-5PM. Chances increase to 20% after 5PM as thunderstorms move in with a hit and miss fashion into the monitored area. By 8PM, storm chances increase, however stay north of Houston and last through the overnight. A couple isolated lightning strikes cannot be ruled out.

Wind: Winds 13-18 MPH out of the SSW with gusts to 23 MPH into the pre-dawn hours, then winds slowly decrease to 10-15 MPH sustained after with gusts to 20 MPH for the rest of the day. Winds north of Morgan's Point slightly lower at 5-10 MPH in the AM.

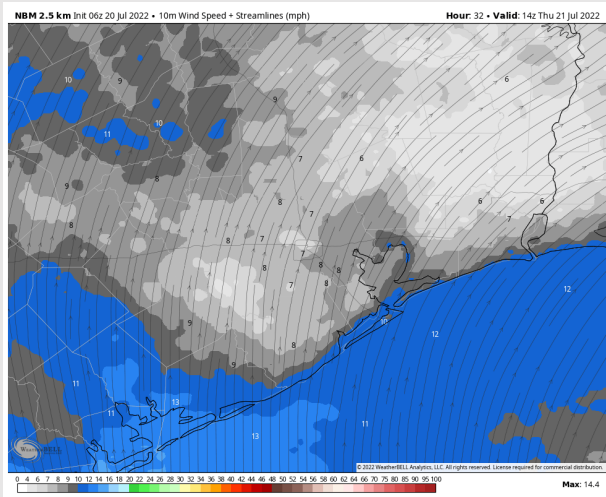
Temps: Highs likely reach the upper 90s F, with mid 80s F expected at boarding station.

Visibility: Not anticipating any fog concerns at this time.

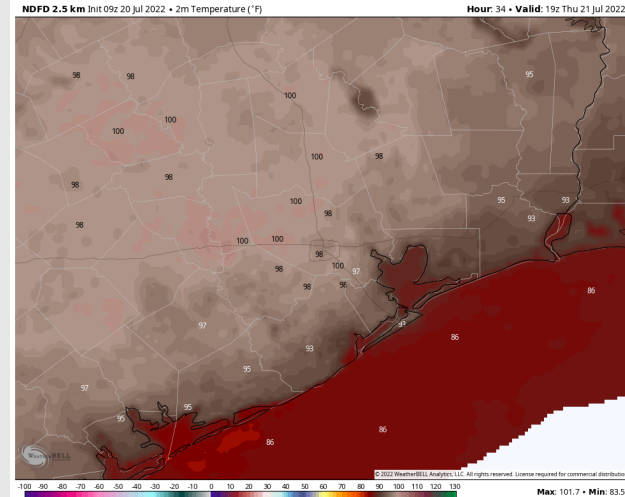
Precip Forecast: 4 PM CT



Wind Speed
9 AM CT



High Temps
Thursday



Houston Pilots: Fri. 7/22/2022



Forecast Discussion

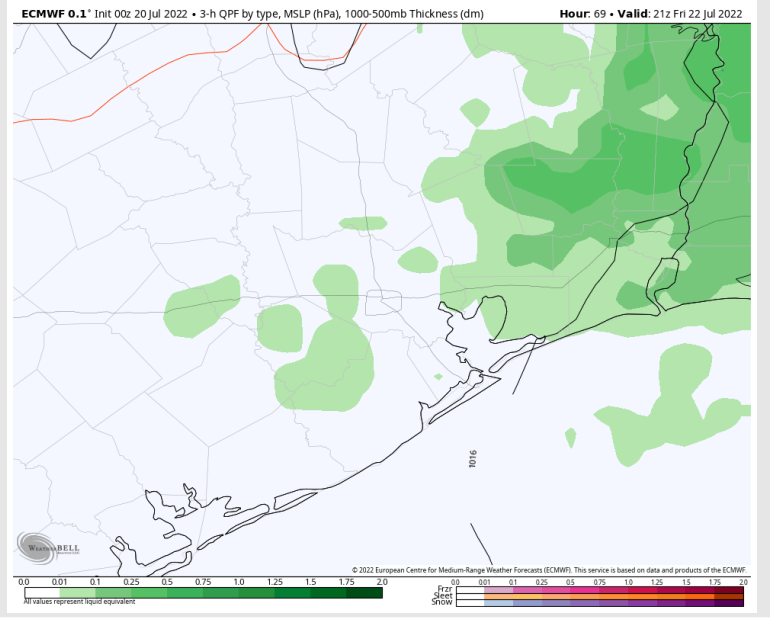
Precip: Scattered chances for showers and a few thunderstorms look to be possible into the early hours of the morning and again in the early-mid afternoon. Anticipating dry conditions outside of this timeframe.

Wind: Winds look to be 8-13 MPH sustained throughout Friday with gusts to 20 MPH possible in the afternoon. Winds veer from the SSW in the AM to the SSE in the PM. Winds north of Morgan's Point slightly slower at 3-8 MPH in the AM.

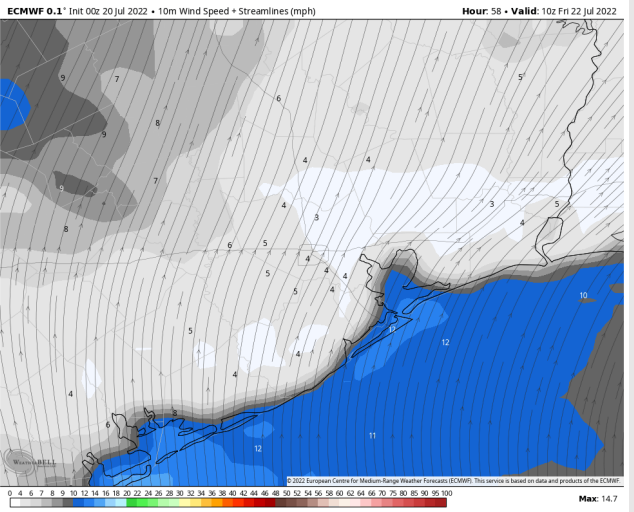
Temps: Highs look to reach the mid to upper 90s F for most stations. Expecting mid 80s F at boarding station.

Visibility: No fog conditions anticipated at this time.

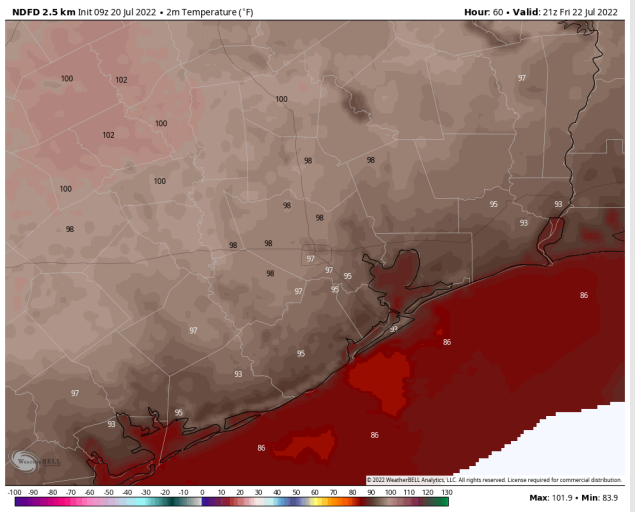
Precip Forecast: 2 PM CT



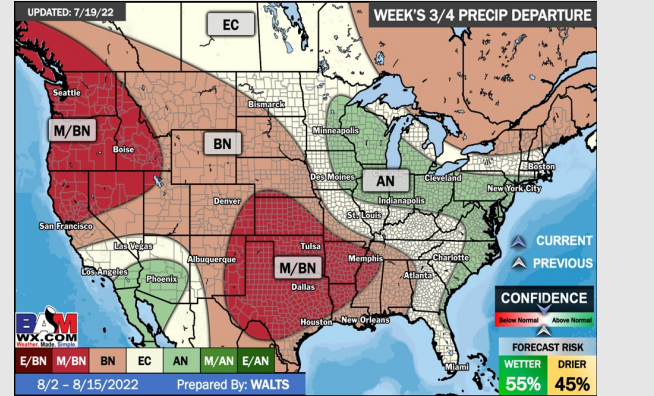
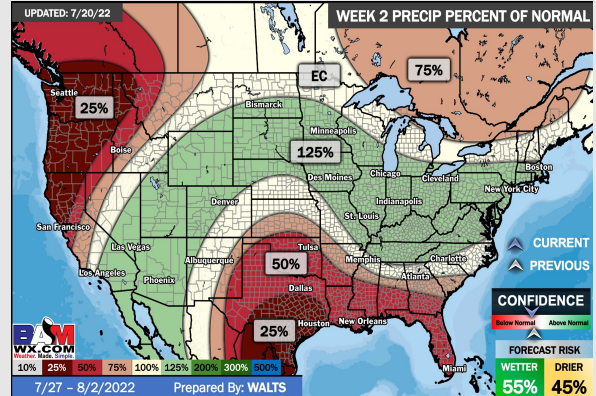
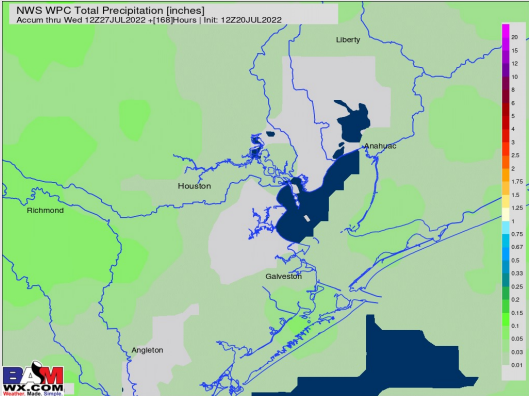
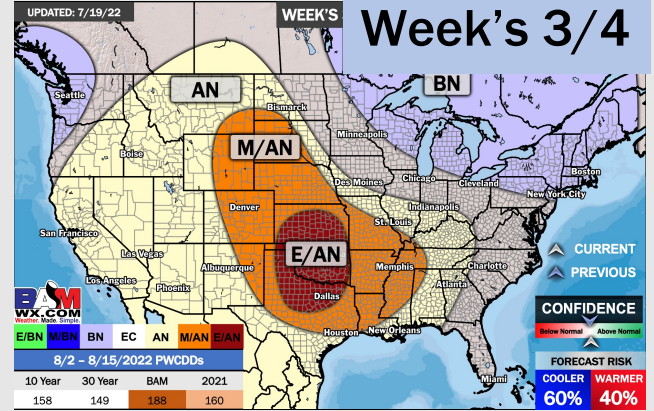
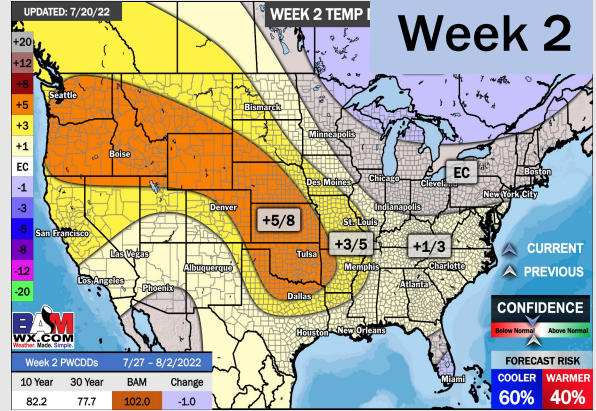
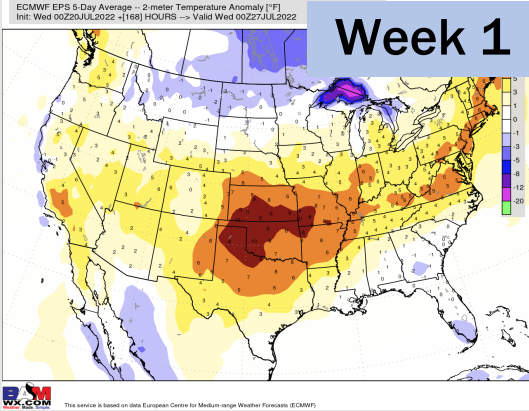
Wind Speed
5 AM CT



High Temps
Friday



Houston Pilots: 7/20/22



- Only minor precipitation chances the next 7 days as the weather pattern becomes warmer and less active.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks. Heat during this time will likely be more pronounced vs the next 7 days.
- The weeks 3/4 timeframe into the first couple weeks of August looks to feature above normal temperatures and below normal risks for precip.