

Houston Pilots Forecast Package

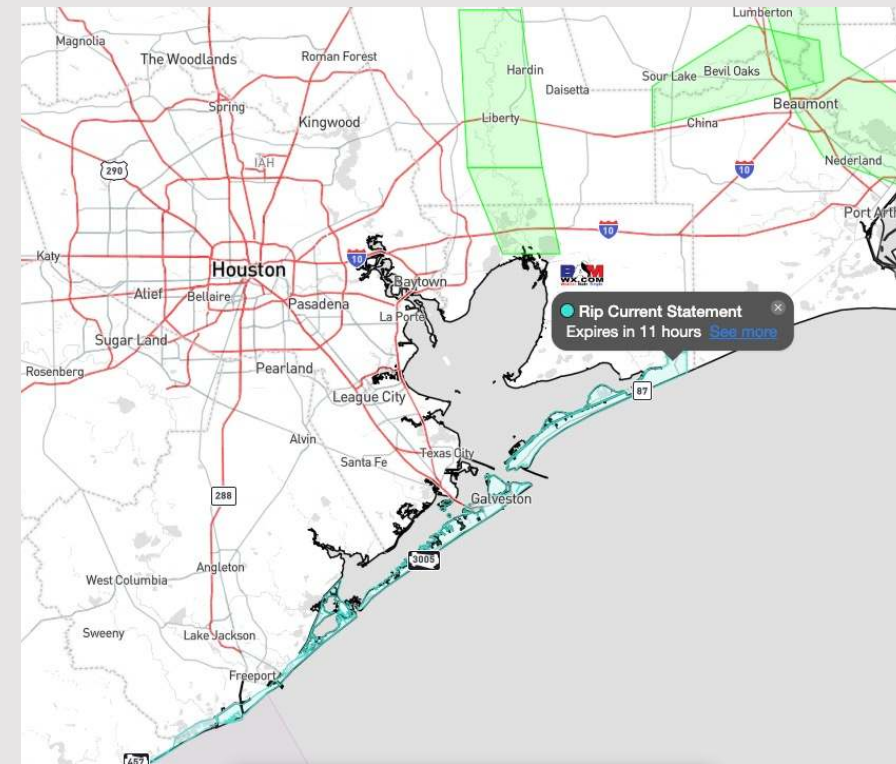


Updated: 11:00 PM CT
Tuesday, June 4, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Elevated winds are expected to continue through this evening before calming late evening and the rest of the week.
- Risk of strong to severe storms this afternoon. **Wind gusts of 40+ kts will be possible**
- **Elevated wave heights of 4-5 ft will be possible towards the Boarding Station through this morning. More details below.**



Current Radar: 10:55 PM CT



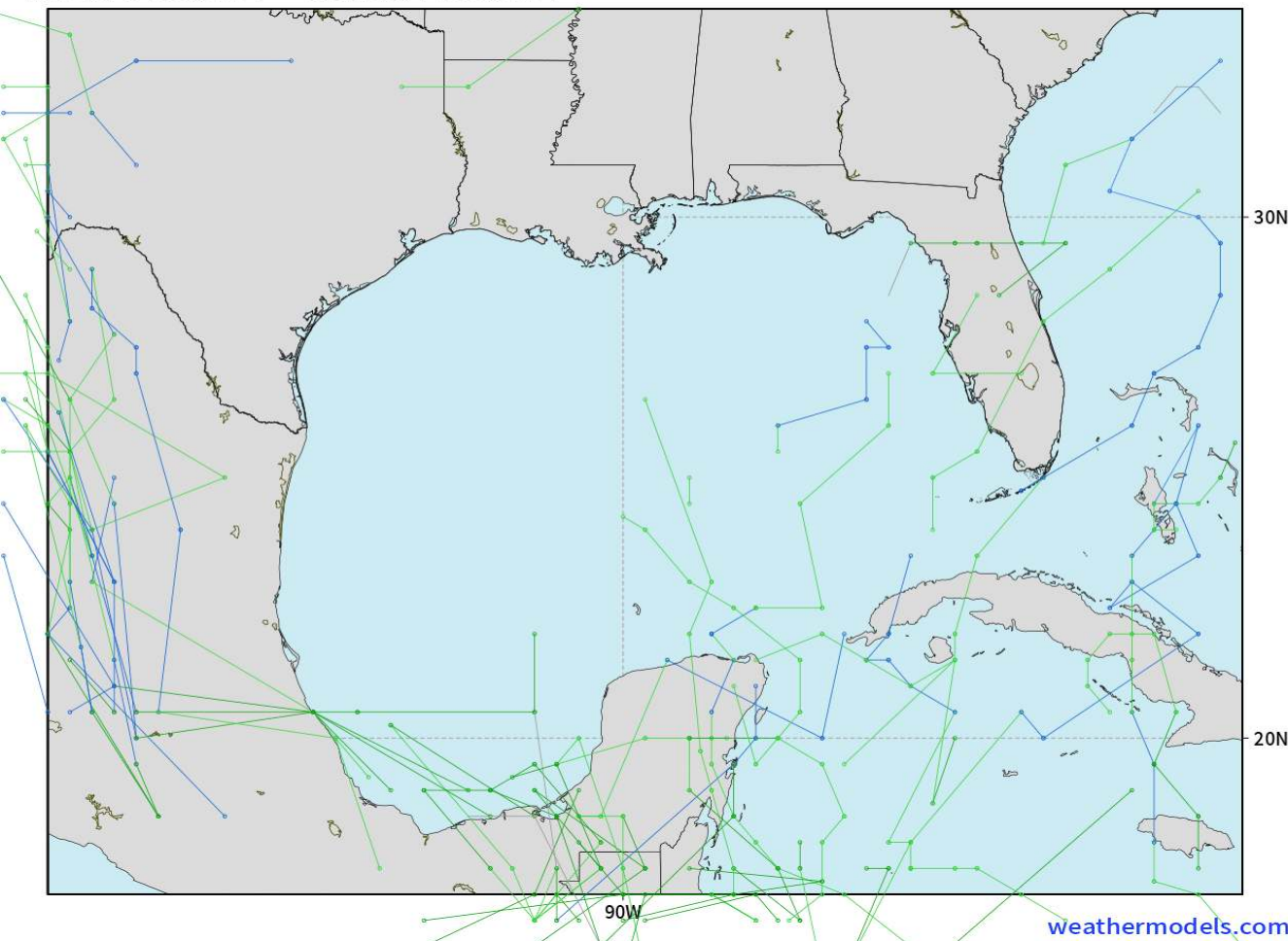
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z04JUN2024 --> UNTIL 18Z14JUN2024

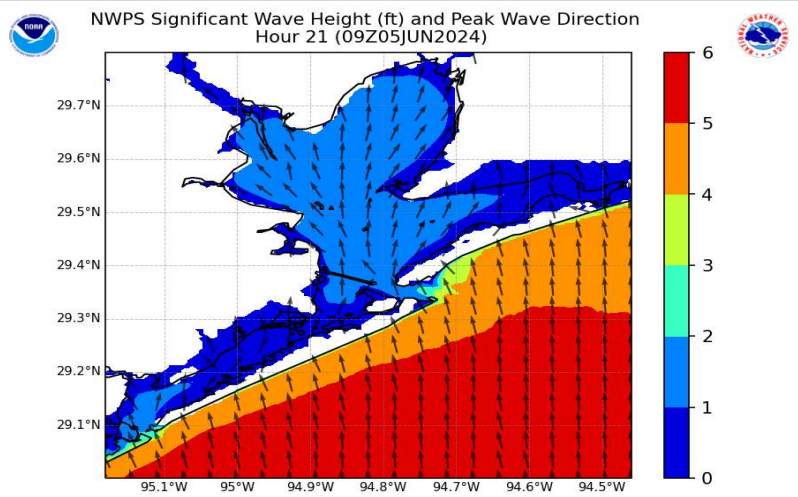
o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



**Tropical
Development in
the Gulf of Mexico
is not favored in
the next 7-10 days.**

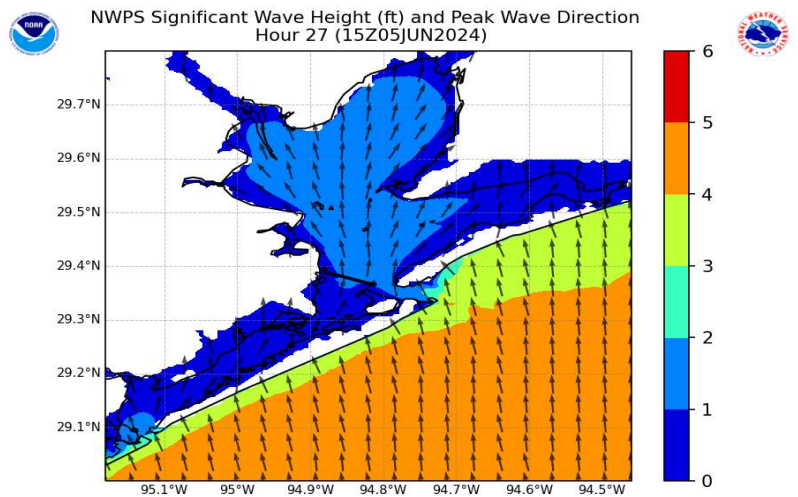
Houston Pilots Wave Height Update

Significant Wave Height Image



4 AM CT WED

Stronger winds will allow for increased wave heights to continue into WED. The Boarding Station will be at risk for heights of 4-5 ft through the late morning



10 AM CT WED

Wave heights are then expected to recede with approaching storms towards 10 AM. Heights of 3-4 ft will continue through WED PM before decreasing below 3 ft starting THU.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Time | Tue 11pm | Wed 12am | Wed 1am | Wed 2am | Wed 3am | Wed 4am | Wed 5am | Wed 6am | Wed 7am | Wed 8am | Wed 9am | Wed 10am | Wed 11am | Wed 12pm | Wed 1pm | Wed 2pm | Wed 3pm | Wed 4pm | Wed 5pm | Wed 6pm | Wed 7pm | Wed 8pm | Wed 9pm | Wed 10pm |
|-------------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 610 Bridge | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 6 | 6 | 10 | 4 | 10 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 9 |
| Kinder 1 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 6 | 6 | 10 | 4 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Greens Bayou | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 6 | 6 | 10 | 4 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Shell Crude | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 6 | 6 | 10 | 4 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Lynchburg Ferries | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 6 | 6 | 10 | 4 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Exxon 3 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 6 | 6 | 10 | 4 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Morgans Point | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 6 | 6 | 10 | 4 | 10 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 75/76 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 6 | 6 | 9 | 6 | 10 | 6 | 10 | 10 | 7 | 7 | 9 | 10 | 10 | 7 | 10 | 9 |
| 63/64 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 6 | 6 | 9 | 6 | 10 | 9 | 10 | 10 | 6 | 6 | 7 | 9 | 7 | 6 | 10 | 9 |
| 51/52 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 9 | 6 | 6 | 9 | 6 | 6 | 10 | 6 | 6 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 9 |
| 37/38 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 9 | 6 | 6 | 9 | 6 | 6 | 10 | 6 | 6 | 4 | 4 | 5 | 6 | 5 | 6 | 6 | 9 |
| 25/26 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 9 | 6 | 6 | 7 | 6 | 6 | 10 | 5 | 5 | 4 | 4 | 5 | 6 | 5 | 6 | 6 | 9 |
| 11/12 | 10 | 10 | 10 | 10 | 10 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 6 | 10 | 5 | 5 | 4 | 3 | 4 | 5 | 4 | 5 | 6 | 9 |
| 1 & 2 Bravo | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 9 |

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

| Time Knots | Tue 11pm | Wed 12am | Wed 1am | Wed 2am | Wed 3am | Wed 4am | Wed 5am | Wed 6am | Wed 7am | Wed 8am | Wed 9am | Wed 10am | Wed 11am | Wed 12pm | Wed 1pm | Wed 2pm | Wed 3pm | Wed 4pm | Wed 5pm | Wed 6pm | Wed 7pm | Wed 8pm | Wed 9pm | Wed 10pm | |
|-------------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---|
| 610 Bridge | 11 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 6 | 5 | |
| | SSE | SSE | SSE | S | S | S | S | S | S | S | S | S | S | E | ESE | SSE | SSE | S | S | S | SSE | S | S | S | |
| Kinder 1 | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 6 | 5 | |
| | SSE | SSE | SSE | S | S | S | S | S | S | S | S | S | S | E | SE | SSE | SSE | S | S | S | SSE | S | S | S | |
| Greens Bayou | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 7 | 6 | 5 | |
| | SSE | SSE | SSE | S | SSE | S | S | S | S | S | S | S | SSE | E | E | SSE | SSE | SSE | S | S | SSE | S | S | S | |
| Shell Crude | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 7 | 6 | 5 |
| | SSE | SSE | SSE | S | SSE | S | S | S | S | S | S | S | S | E | E | SSE | SSE | SSE | S | SSE | SSE | S | S | S | |
| Lynchburg Ferries | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 7 | 6 | 5 |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | SSE | E | ESE | SSE | SSE | SSE | SSE | SSE | SSE | S | S | S | |
| Exxon 3 | 16 | 16 | 16 | 16 | 15 | 15 | 14 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | |
| | SSE | SSE | SSE | S | S | S | S | S | S | S | S | S | S | ESE | SSE | SE | SSE | SSE | SSE | SSE | SSE | S | S | S | |
| Morgans Point | 16 | 16 | 16 | 15 | 15 | 15 | 14 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | E | ESE | SE | SSE | SSE | SSE | SSE | SSE | S | S | S | |
| 75/76 | 17 | 17 | 17 | 17 | 17 | 16 | 15 | 15 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 9 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | ENE | ESE | SE | SE | SSE | SSE | SSE | S | SSE | S | S | |
| 63/64 | 17 | 17 | 17 | 17 | 17 | 16 | 16 | 15 | 14 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | ESE | ESE | SE | SE | SSE | SSE | SSE | SSE | S | SSE | S | S | |
| 51/52 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 15 | 15 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | S | ESE | SE | SSE | SSE | SSE | SSE | S | S | S | S | |
| 37/38 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 15 | 15 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | S | SE | SSE | SSE | SSE | S | SSE | S | S | S | S | |
| 25/26 | 17 | 17 | 17 | 17 | 17 | 16 | 16 | 15 | 15 | 14 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | 10 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | S | SE | SSE | SSE | SSE | S | SSE | S | S | S | S | |
| 11/12 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 13 | 13 | 13 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | SE | S | SSE | SSE | SSE | S | SSE | S | S | S | S | |
| 1 & 2 Bravo | 17 | 17 | 17 | 18 | 17 | 17 | 17 | 17 | 16 | 15 | 15 | 14 | 13 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| | SSE | SSE | S | S | S | S | S | S | S | S | S | S | S | S | SSE | SSE | SSE | SSE | SSE | SSE | S | S | S | S | |

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Houston Pilots: Wed. 6/5/2024



Forecast Discussion

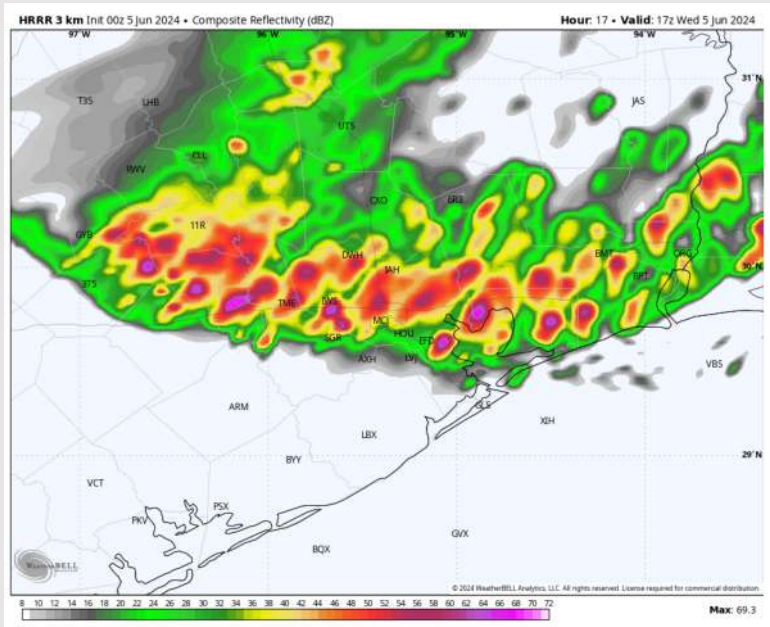
Precip: Favoring dry conditions through 11 AM when scattered to widespread storms will be able to work through the areas. Showers and storms will continue through 5 PM before tapering off in the early evening. Dry conditions after 8 PM.
Wind gusts of 40-50 kts and hail will be possible with strongest storms!

Wind: Winds out of the S/SE through ~6 PM before becoming variable. **N of Morgan's Point:** Winds at 9-14 kts through 8 PM before decreasing to 4-9 kts. **S of Morgan's Point:** Winds at 17-22 kts through 8 PM before decreasing to 9-14 kts.
Non t-storm wind gusts of 22-27 kts possible through 8 PM for all stations.

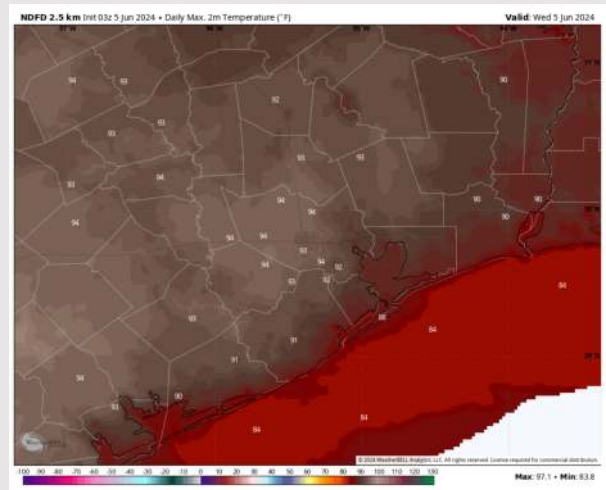
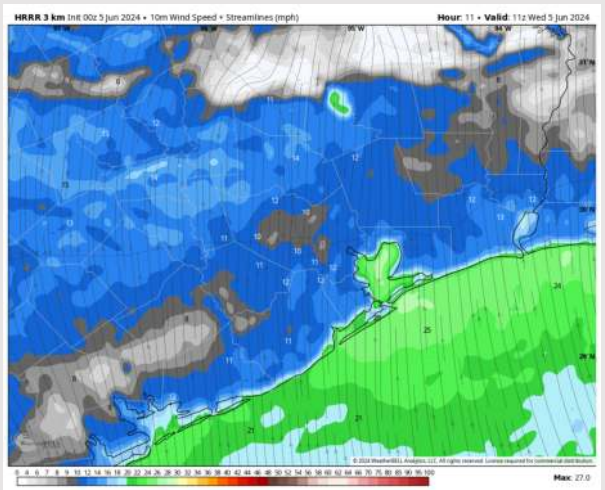
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid/Upper 80s F.

Visibility: No fog is favored however reduced visibilities will be possible under heavier storms/downpours.

Precip Image: 12 PM CT



Wind Speed:
6 AM CT



High Temps
Today

Houston Pilots: Thu. 6/6/2024



Forecast Discussion

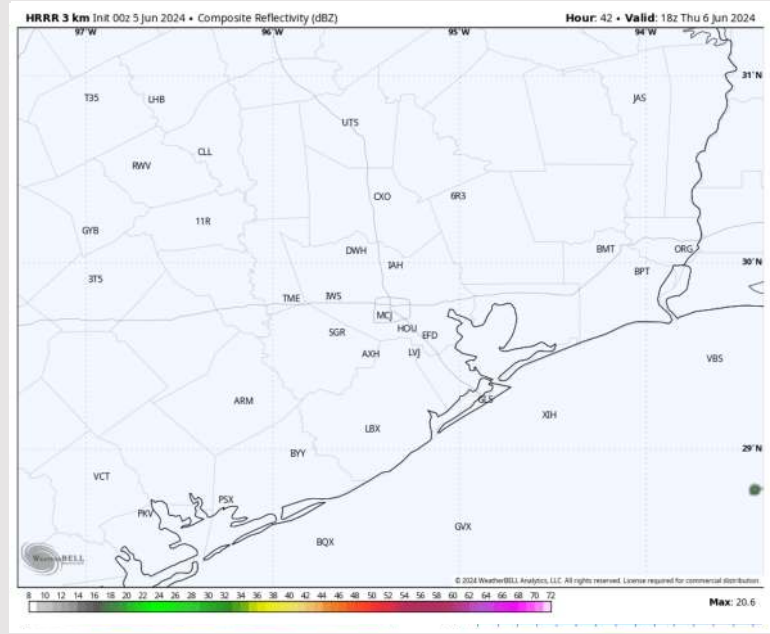
Precip: Dry conditions are favored throughout the day on THU.

Wind: Winds will be variable to start THU, settling out of the N/NW by ~8 AM then out of the NE by 3 PM. **N of Morgan's Point:** Winds at 2 - 6 kts. **S of Morgan's Point:** Winds at 4-8 kts thorough the day

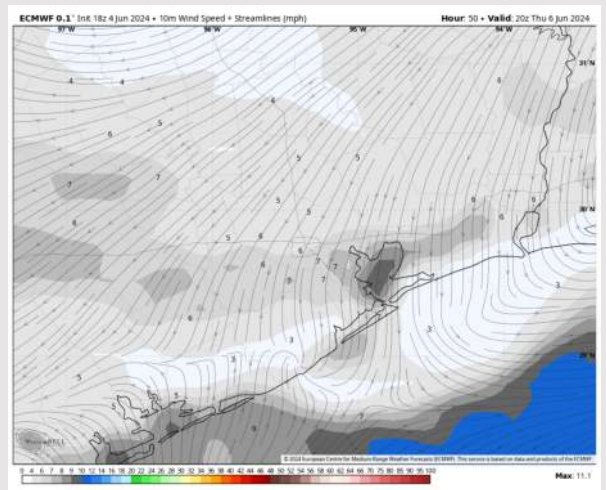
High Temps: **N of Morgan's Point:** Low/Mid 90s F **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any visibility concerns for Thursday.

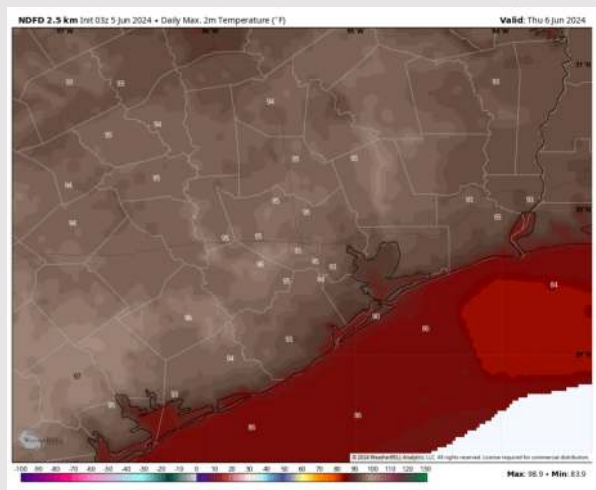
Precip Image: 1 PM CT



Wind Speed:
3 PM CT



High Temps
Thursday



Houston Pilots: Fri. 6/7/2024



Forecast Discussion

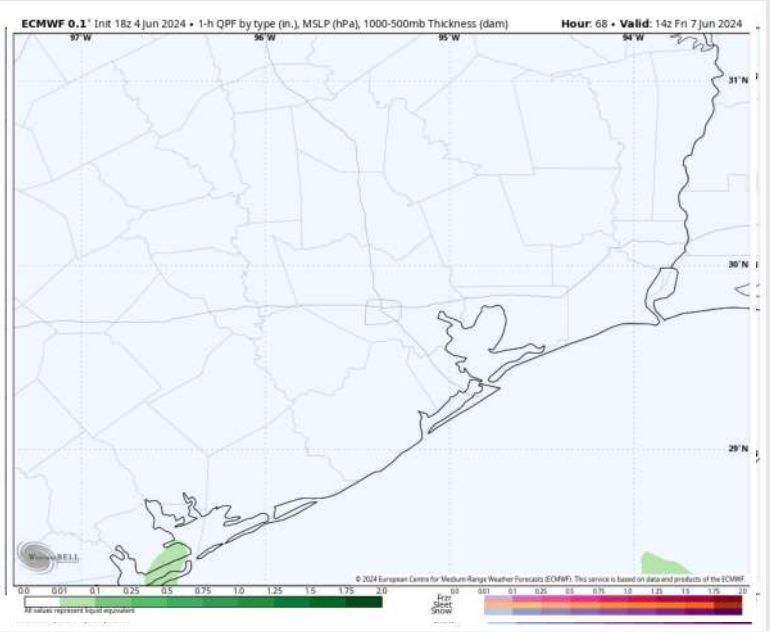
Precip: Favoring dry conditions throughout the day on Friday.

Wind: Winds out of the NE through ~1 PM before transitioning to being out of the SE for the PM hours
N of Morgan's Point: Favoring winds at 2-6 kts throughout the day
S of Morgan's Point: Favoring winds at 3-8 kts.

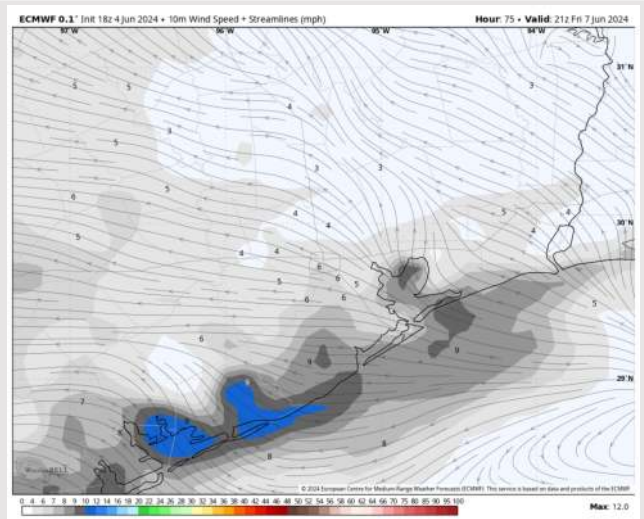
High Temps: N of Morgan's Point: Mid 90's F. S of Morgan's Point: Low 90s F.

Visibility: No fog is favored for Friday.

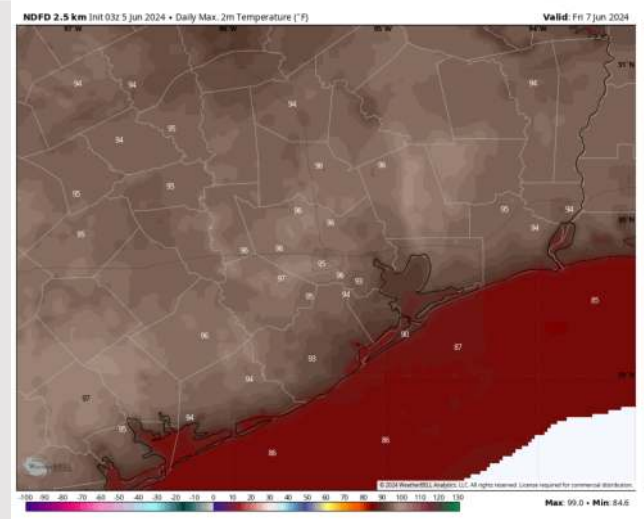
Precip Image: 9 AM CT



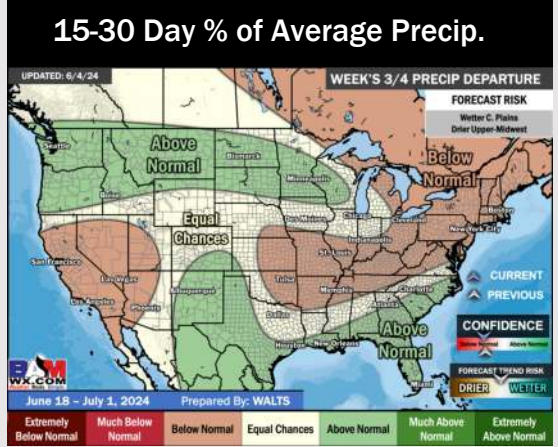
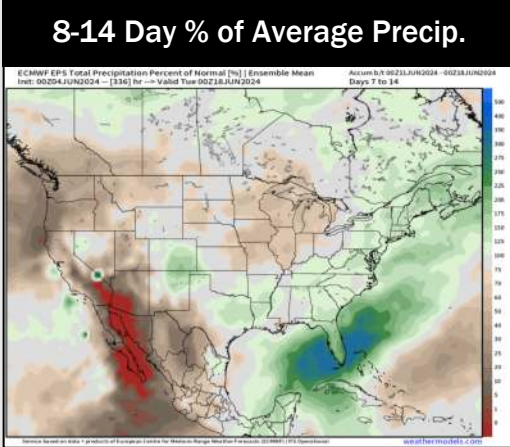
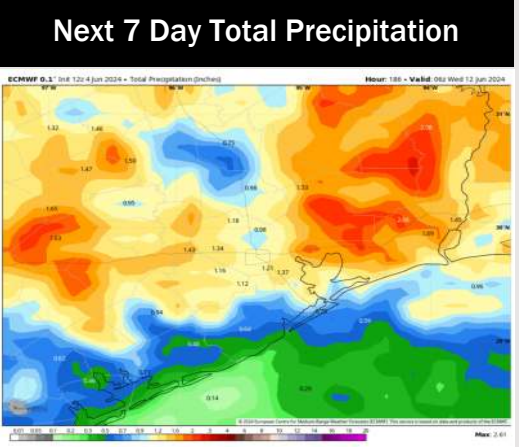
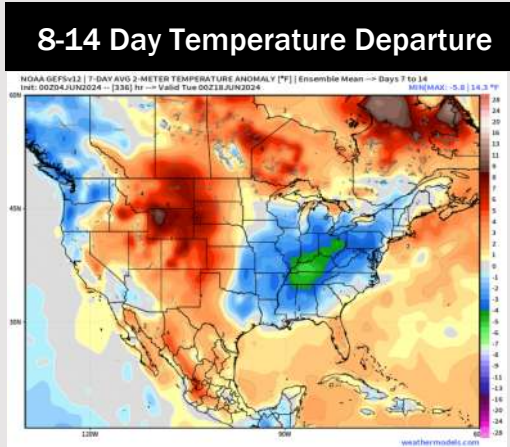
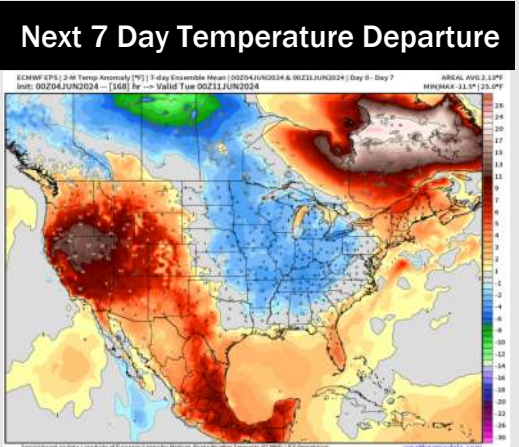
Wind Speed
2 PM CT



High Temps
Friday



Houston Pilots: 6/4/24



- Temps are expected to be above normal for the week 1 timeframe. Outside of rain/storm chances today, next best opportunity for rain will come SUN/MON of next week.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to below normal.
- Above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal for the weeks 3 and 4 timeframe.