

Houston Pilots Forecast Package



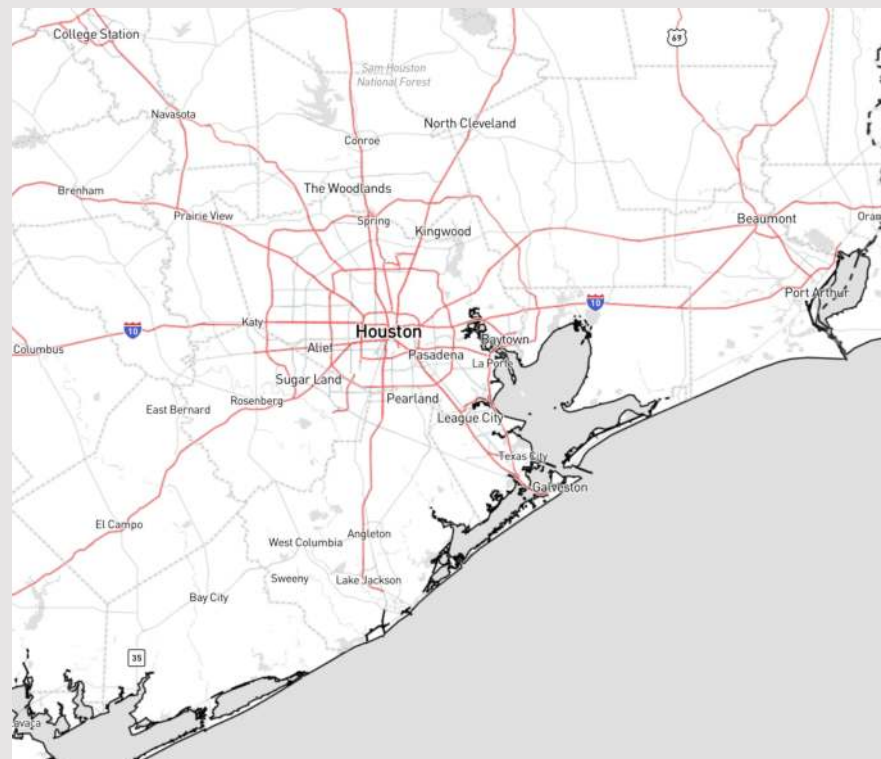
Updated: 1:30 PM CT

Wednesday, May 15, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Dry conditions persist for today before scattered rain/storms chances return THU and FRI.
- Not anticipating any visibility concerns the next couple of days.
- Calmer winds this evening. Elevated winds expected to return late tomorrow AM causing an increase in wave heights at the Boarding Station.



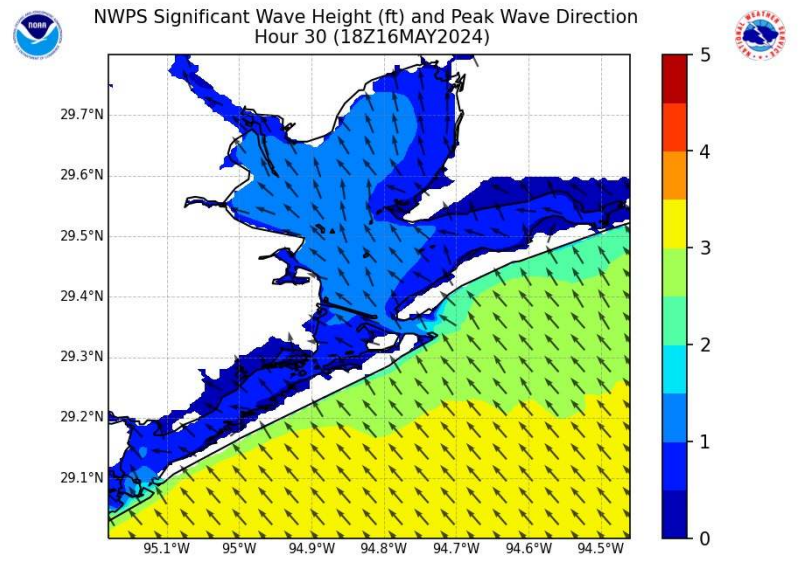
Current Radar: 1:30 PM CT



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.

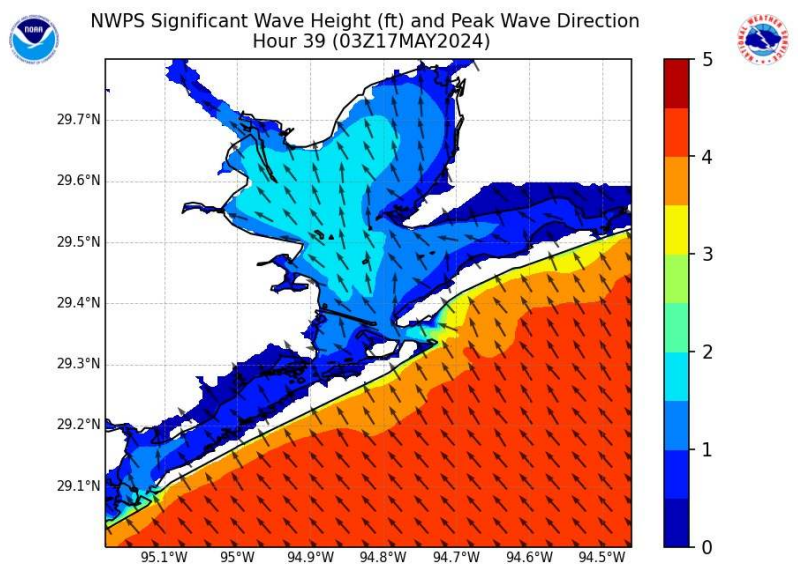
Houston Pilots Wave Height Update

Significant Wave Height Image



1 PM CT THU

As winds shift out of the SE this afternoon, wave heights will be on the increase, rising up to ~3 ft at the Boarding Station by 1 PM Thursday.



10 PM CT THU

By late Thursday PM, ~10 PM CT, wave heights will peak at around 4 ft at the Boarding Station. Waves will then be on a gradual decrease FRI AM. Waves will drop below 3 ft by noon FRI.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	5 10 ESE	6 11 ESE	7 13 ESE	7 14 SE	8 14 ESE	8 14 SE	7 15 SE	7 13 SE	6 12 SSE	5 12 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 10 SSE	5 10 SE	5 10 SE	5 11 ESE	5 12 E	6 14 ESE	7 15 SE	9 18 SE	10 20 SE	11 21 SE
Kinder 1	5 10 ESE	6 11 ESE	7 13 ESE	7 14 ESE	8 14 ESE	7 14 SE	7 15 SE	7 13 SE	6 12 SSE	5 12 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 10 SSE	4 10 SE	4 10 SE	4 10 SE	5 11 ESE	5 12 ESE	6 14 SE	7 15 SE	9 18 SE	10 20 SE	11 21 SE
Greens Bayou	5 10 ESE	6 11 ESE	7 12 ESE	7 13 SE	7 13 ESE	7 14 SE	7 14 SE	6 13 SE	5 12 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 10 SSE	4 10 SE	4 10 SE	4 10 SE	5 11 ESE	5 12 ESE	6 14 SE	7 15 SE	9 18 SE	10 20 SE	11 21 SE
Shell Crude	5 10 ESE	6 11 ESE	7 12 ESE	7 13 SE	7 13 ESE	7 14 SE	7 14 SE	6 13 SE	5 12 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 10 SSE	4 10 SE	4 10 SE	4 10 SE	5 11 ESE	5 12 ESE	6 14 SE	7 15 SE	9 18 SE	10 20 SE	11 21 SE
Lynchburg Ferries	5 10 ESE	5 11 ESE	7 13 SE	7 13 SE	7 13 SE	7 13 SE	7 14 SE	6 12 SE	5 11 SSE	5 11 SSE	5 11 SSE	5 11 SSE	5 10 SSE	4 10 SSE	4 10 SE	4 10 SE	4 10 SE	5 11 ESE	5 12 ESE	6 14 SE	7 15 SE	9 18 SE	10 20 SE	11 21 SE
Exxon 3	6 10 SE	7 12 SE	7 13 SE	9 14 SE	9 14 SE	9 14 SE	9 15 SE	9 14 SE	9 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	7 12 SSE	7 12 SSE	7 12 SE	7 12 SE	7 12 SE	8 13 SE	9 15 SE	10 16 SE	11 18 SE	12 20 SE	13 21 SE
Morgans Point	6 10 SE	7 12 SE	7 13 SE	9 14 SSE	9 14 SSE	9 14 SSE	9 15 SSE	9 14 SSE	9 13 SSE	9 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	7 13 SSE	7 12 SSE	7 12 SSE	7 12 SSE	8 13 SE	8 13 SE	9 15 SE	11 16 SE	12 18 SE	13 20 SE	14 21 SE
75/76	6 11 ESE	7 12 SE	8 13 SE	8 15 SSE	9 15 SE	9 15 SE	10 15 SE	10 15 SE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	11 15 SSE	10 14 SSE	9 14 SSE	9 15 SE	9 15 SE	11 16 SE	12 18 SE	13 20 SE	14 21 SE	15 22 SE
63/64	6 11 ESE	7 12 SE	7 13 SE	8 14 SE	8 14 SE	9 15 SE	9 15 SE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	11 16 SSE	10 15 SSE	10 15 SSE	9 15 SSE	9 15 SSE	9 15 SE	9 15 SE	11 17 SE	12 18 SE	13 20 SE	14 22 SE	15 23 SE
51/52	6 10 ESE	7 11 ESE	7 13 SE	8 14 SE	9 14 SE	9 14 SE	10 15 SE	10 15 SE	10 15 SSE	10 16 SSE	11 16 SSE	11 16 SSE	11 15 SSE	11 15 SSE	11 15 SSE	10 15 SSE	10 15 SSE	10 15 SE	10 15 SE	11 17 SE	13 19 SE	14 21 SE	15 22 SE	15 23 SE
37/38	6 10 ESE	7 11 ESE	7 12 SE	8 13 SE	9 13 SE	9 14 SE	10 15 SE	10 15 SE	10 15 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 15 SSE	10 15 SSE	10 15 SSE	10 15 SE	11 16 SE	11 17 SE	13 19 SE	14 21 SE	15 22 SE	15 23 SE
25/26	6 9 ESE	7 10 ESE	7 12 SE	8 13 SE	9 13 SE	9 14 SE	9 14 SE	10 15 SE	10 15 SE	11 16 SE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SE	10 15 SE	11 16 SE	13 19 SE	14 20 SE	15 22 SE	15 23 SE
11/12	6 9 ESE	7 10 ESE	7 11 SE	8 12 SE	9 13 SE	9 13 SE	9 14 SE	9 14 SE	9 15 SE	10 16 SSE	10 16 SSE	10 16 SSE	10 16 SSE	10 16 SSE	10 16 SSE	9 15 SSE	9 15 SSE	9 15 SE	9 15 SE	11 16 SE	12 18 SE	13 19 SE	14 21 SE	15 22 SE
1 & 2 Bravo	5 8 E	6 9 ESE	7 10 ESE	7 12 SE	8 13 SE	9 13 ESE	9 15 ESE	10 15 SE	11 16 SE	11 17 SE	12 17 SSE	12 18 SSE	12 18 SSE	12 18 SSE	12 17 SSE	11 17 SE	11 17 SE	11 16 SE	11 17 SE	11 18 SE	12 19 SE	13 21 SE	14 22 SE	15 23 SE

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Forecast Discussion

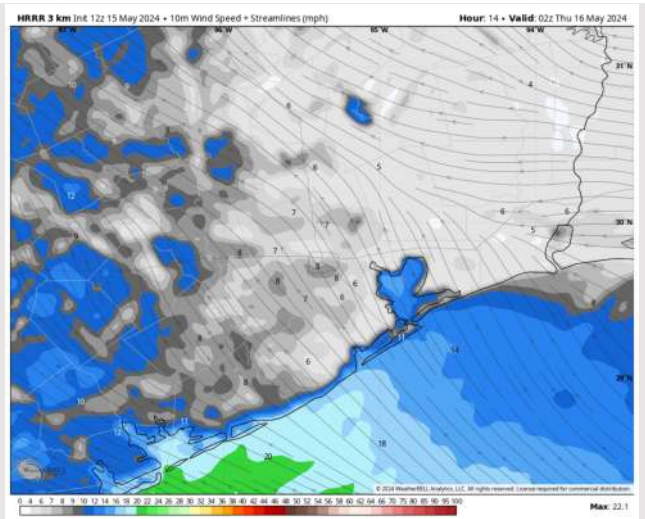
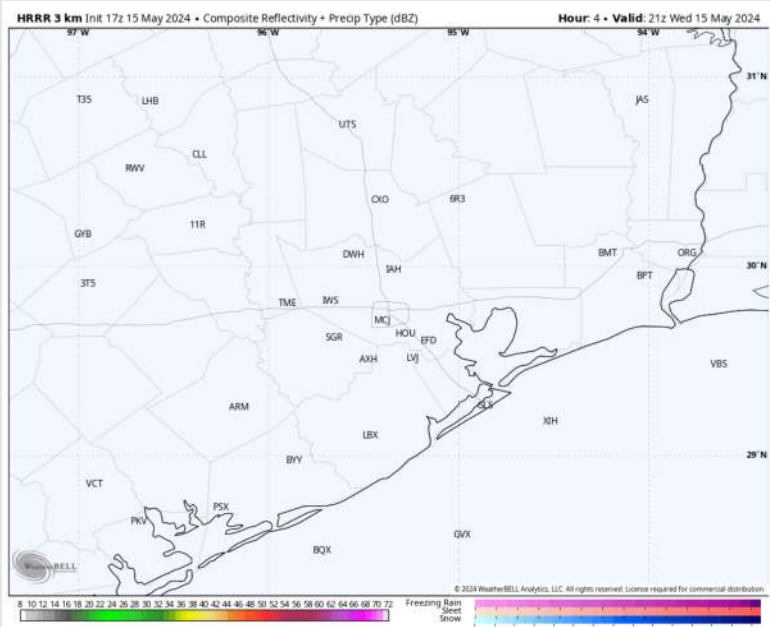
Precip Image: 4 PM CT

Precip: Favoring dry conditions for the rest of the day.

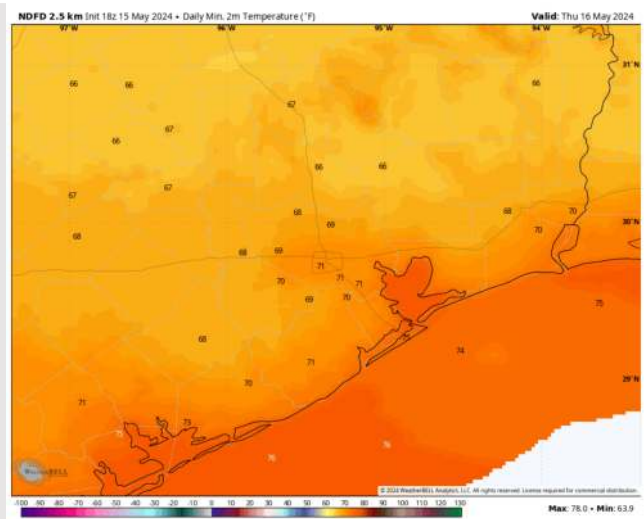
Wind: Winds out of the N/NNW gradually shift clockwise through the AM and settle out of the SE by 12 PM. **N of Morgan's Point:** Winds at 2 - 7 kts throughout the PM. **S of Morgan's Point:** Winds at 3 - 8 kts through 2 - 3 PM. Winds then gradually increase to 11 - 16 kts throughout the rest of the PM.

Low Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not anticipating any visibility concerns for the rest of the evening.



Wind Speed:
9 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 5/16/2024



Forecast Discussion

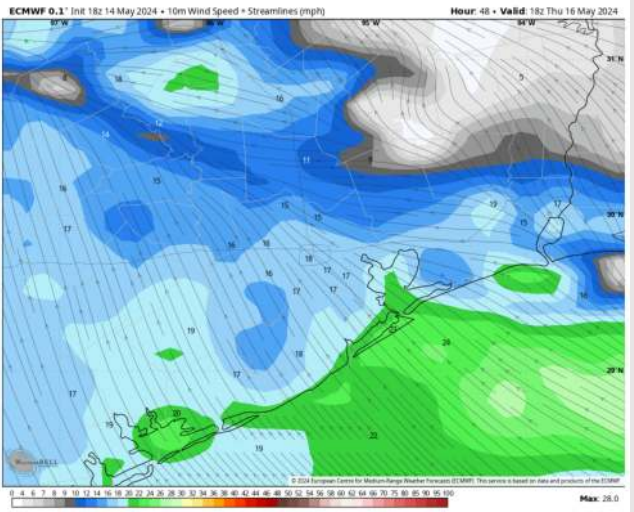
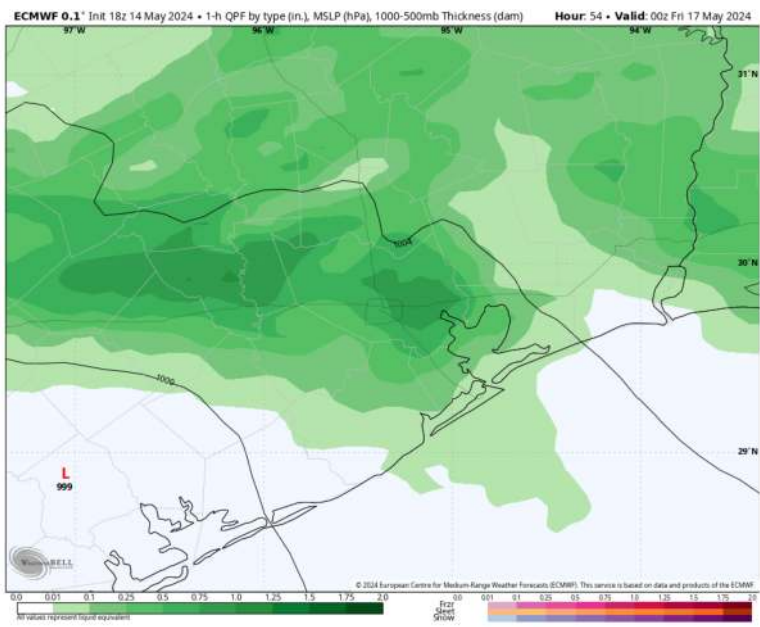
Precip: Scattered showers/storms will work into the area as early as 9 AM CT THU and will continue throughout the rest of the day. Chances to become more widespread after 10 PM, however favoring the greatest risk to remain just N of stations. **Main risks to be wind gusts of 30-40+ kts, lightning, and hail.**

Wind: Winds will be out of the SE throughout the day THU. **N of Morgan's Point:** Winds at 5-10 kts through 10 AM before increasing to 11-16 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts through 10 AM before gradually increasing to 19-24 kts by 1 PM. **Non-T-Storm gusts may reach 28-33 kts at times S of Morgan's Point after 10 AM.**

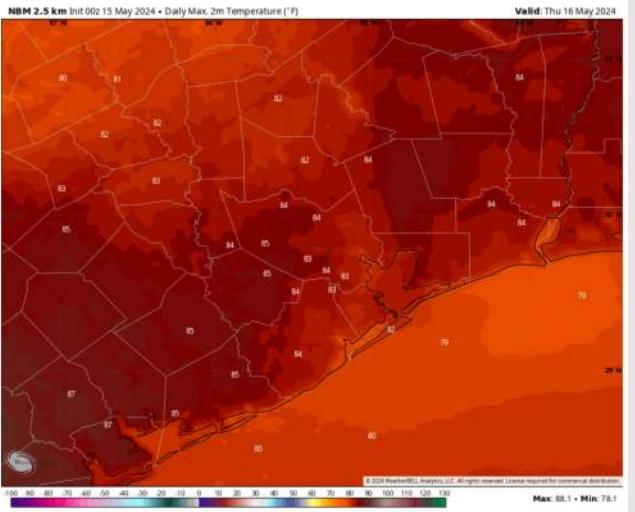
High Temps: **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any fog concerns for THU, however visibilities can be reduced under heavy downpours.

Precip Image: 7 PM CT



Wind Speed:
1 PM CT



High Temps
Thursday

Houston Pilots: Fri. 5/17/2024



Forecast Discussion

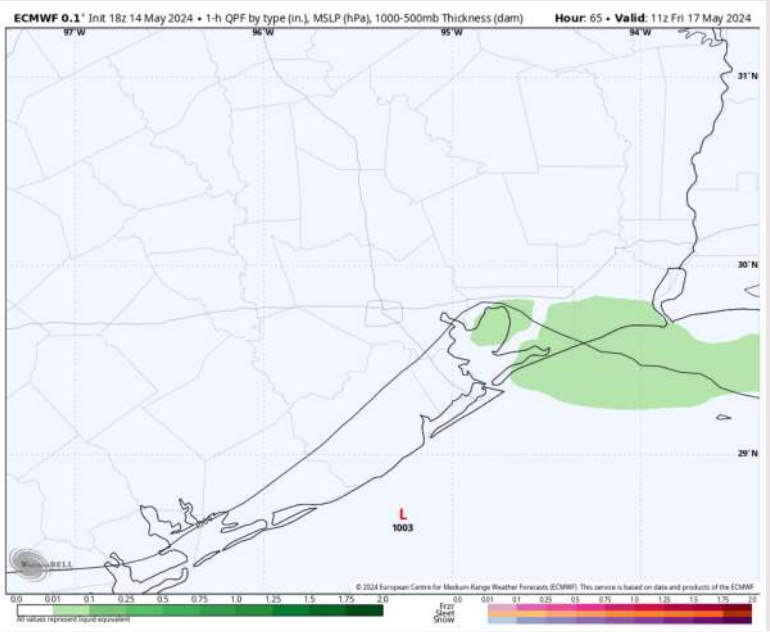
Precip: Scattered showers and storms will continue through 7 AM CT FRI before dry conditions the rest of the day

Wind: Winds to become variable just after midnight before settling out of the N/NW by 7 AM. Winds become variable once again after 7 PM. **N of Morgan's Point:** Winds at 4-9 kts for the day Friday. **S of Morgan's Point:** Winds at 19-24 kts quickly decrease to 10-15 kts by 6 AM then 5-10 kts after 11 AM.

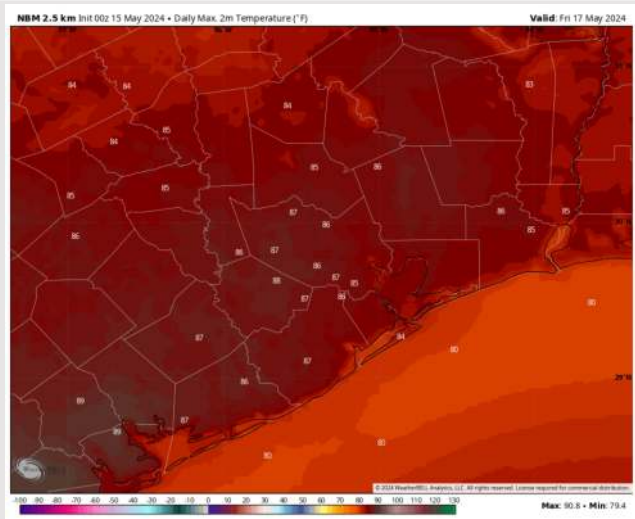
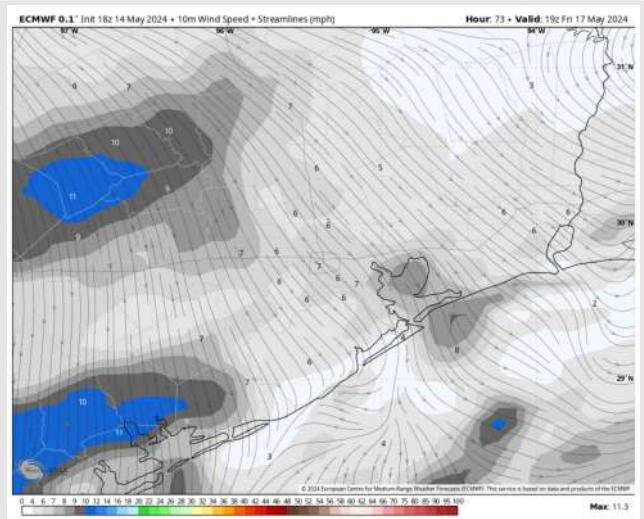
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low/Mid 80s F.

Visibility: Not anticipating a fog risk for FRI.

Precip Image: 6 AM CT



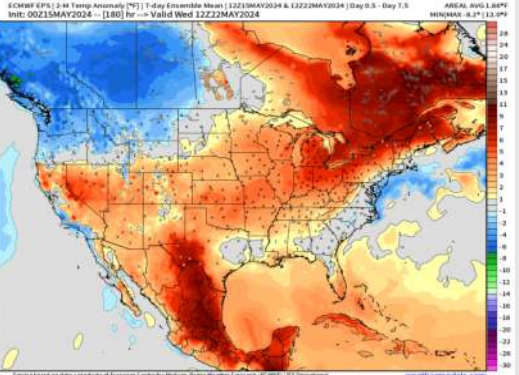
Wind Speed
2 PM CT



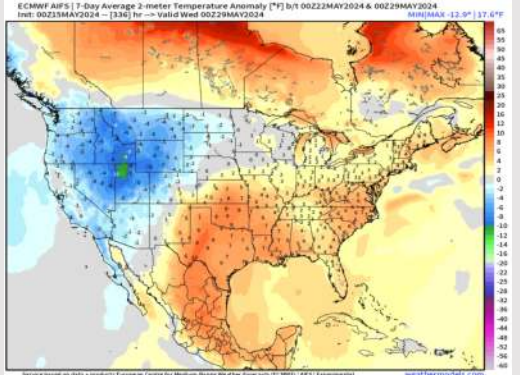
High Temps
Friday

Houston Pilots: 5/15/24

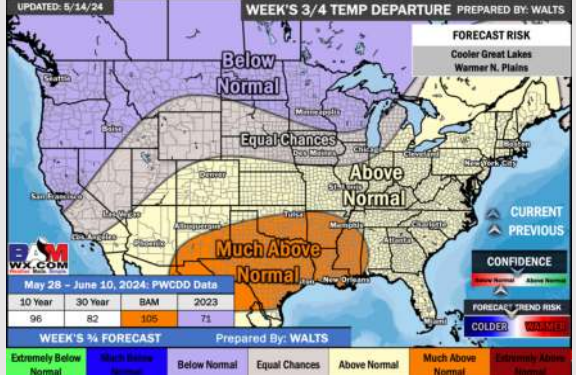
Next 7 Day Temperature Departure



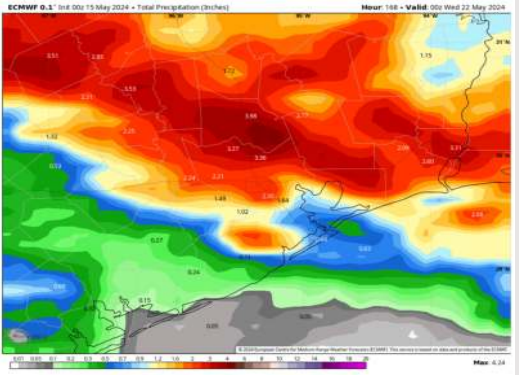
8-14 Day Temperature Departure



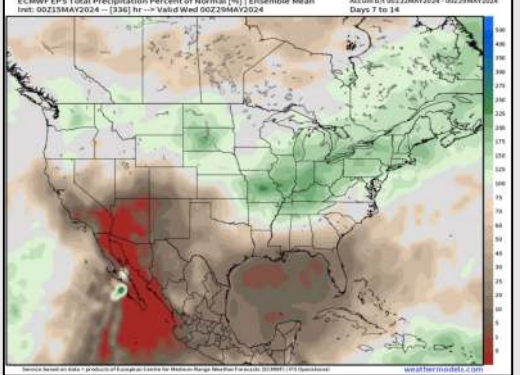
15-30 Day Temperature Departure



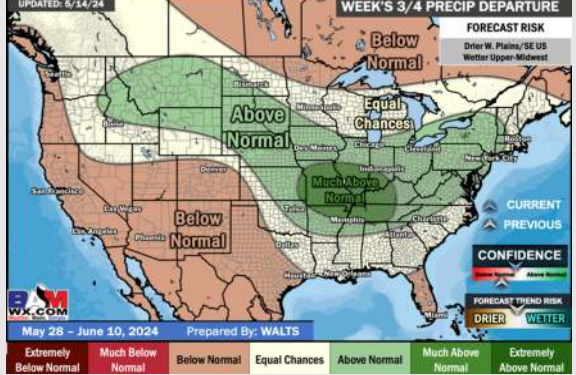
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next round of scattered rain chances will be starting THU AM and will last into the weekend. The heaviest risk favored to sit just north of stations. Temps are expected to be seasonable to slightly above normal for the week 1 timeframe.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal.
- Below normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be much above normal for the weeks 3 and 4 timeframe.