

Houston Pilots Forecast Package



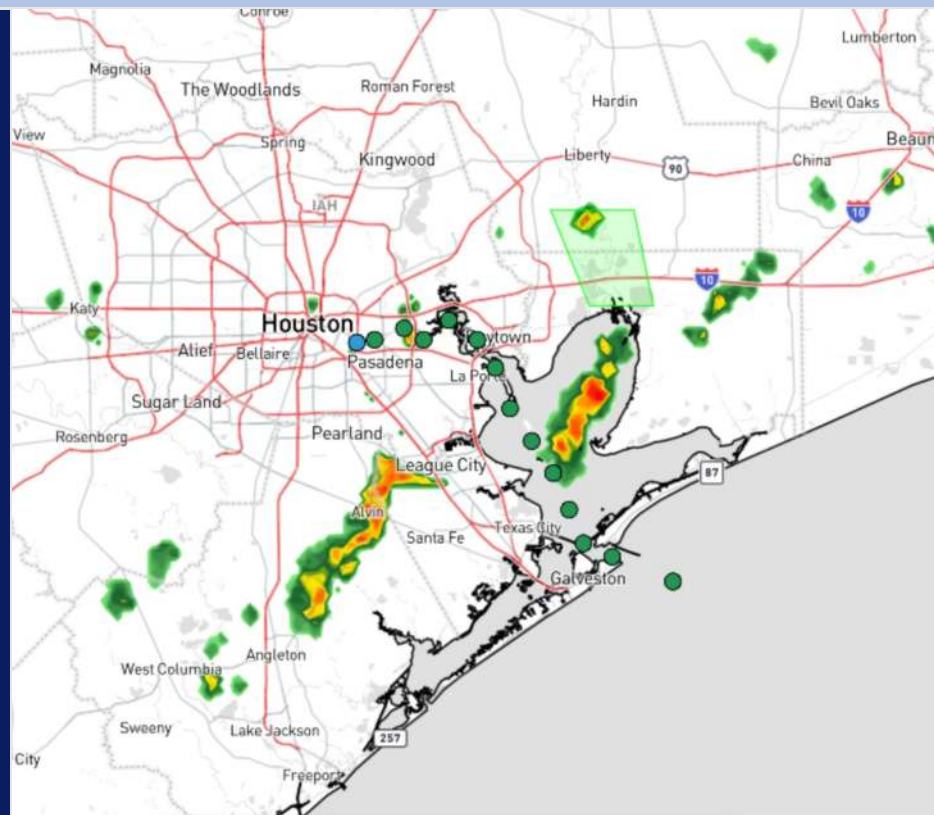
Updated: 12:20 PM CT

Wednesday, June 26, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Isolated thunderstorm chance tomorrow with a heavy downpour and gusty winds
- Rather dry conditions the next seven days outside of scattered showers
- Wave heights are expected remain under 3 feet for the foreseeable future



Current Radar: 12:20 PM CT



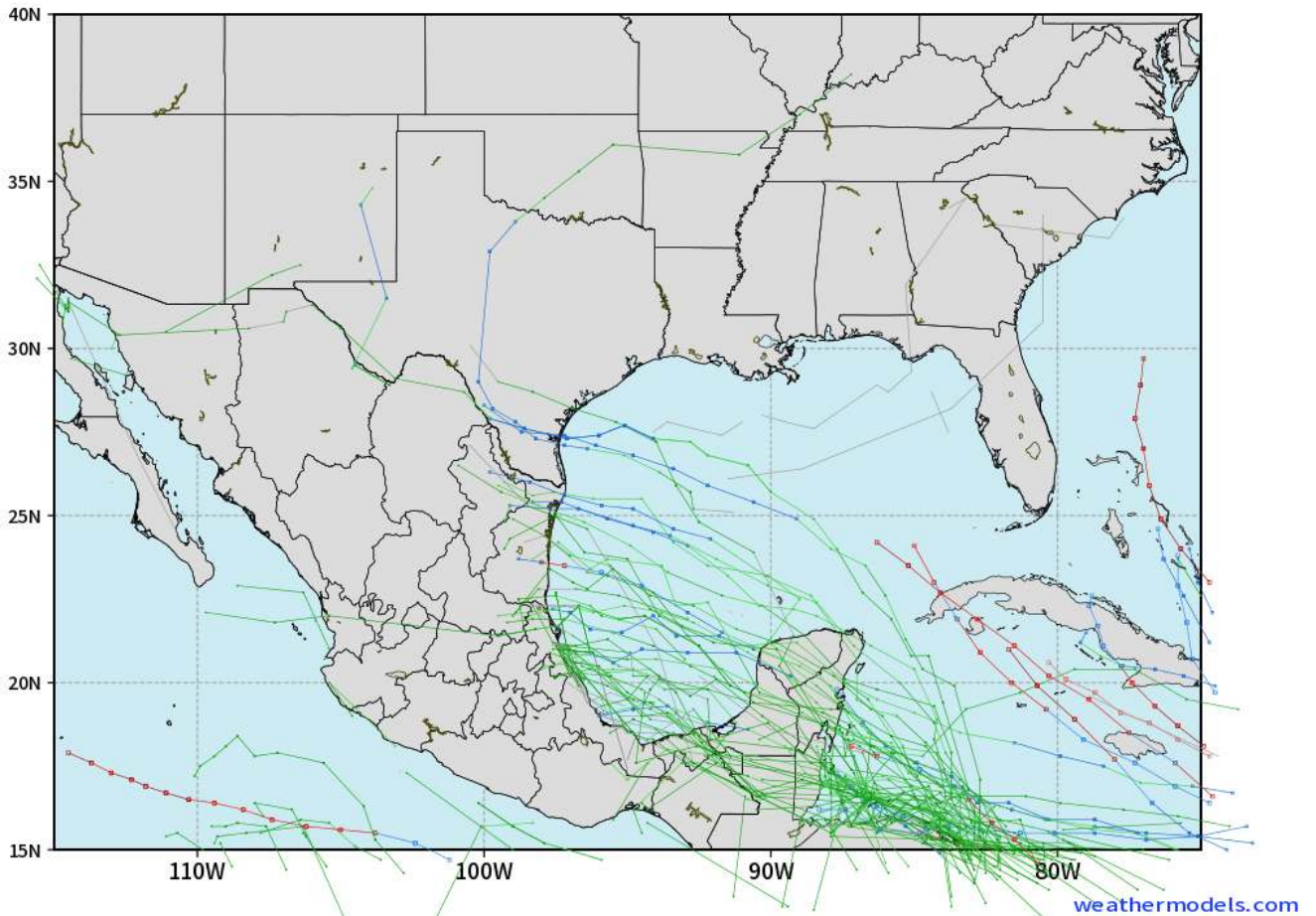
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z26JUN2024 --> UNTIL 00Z06JUL2024

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



Not favoring any direct impacts with tropical systems over the next ~10 days

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	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

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 12 SSW	5 12 SSW	6 13 S	7 13 S	7 13 S	7 13 S	7 14 S	7 14 S	7 13 S	7 13 SSW	6 13 SSW	6 12 SSW	5 12 SSW	5 11 SSW	5 11 SW	5 10 SW	4 9 SW	3 8 SW	3 7 SW	3 8 WSW	3 8 WSW	4 8 WSW	4 8 WSW	4 8 WSW
Kinder 1	5 12 SSW	6 12 SSW	6 13 S	7 13 S	7 13 S	7 14 S	7 14 S	7 14 S	7 14 S	7 13 SSW	6 13 SSW	6 12 SSW	5 12 SSW	5 11 SSW	5 11 SW	5 10 SW	4 9 SW	3 8 SW	3 7 SW	3 8 WSW	3 8 WSW	4 8 WSW	4 8 WSW	4 8 WSW
Greens Bayou	6 12 SSW	6 12 S	7 13 S	7 13 SSE	7 13 S	7 14 S	7 14 S	7 14 S	7 13 SSW	7 13 SSW	7 13 SSW	5 12 SSW	5 12 SSW	5 11 SSW	5 10 SW	4 8 SW	4 8 SW	3 7 SW	3 7 SW	3 8 WSW	3 8 WSW	4 8 WSW	4 9 WSW	4 9 WSW
Shell Crude	6 12 S	6 12 S	7 13 S	7 13 S	7 13 SSW	7 14 S	7 14 S	7 14 S	7 13 SSW	7 13 SSW	7 13 SSW	6 12 SSW	6 11 SSW	5 11 SSW	5 10 SW	5 10 SW	4 8 SW	4 8 SW	4 7 SW	3 7 SW	3 8 WSW	3 8 WSW	4 9 WSW	4 9 WSW
Lynchburg Ferries	5 12 S	6 13 S	7 13 S	7 13 S	7 14 S	7 15 S	7 14 S	7 14 S	7 13 SSW	6 13 SSW	6 13 SSW	5 12 SSW	5 11 SSW	5 11 SSW	4 10 SW	4 9 SW	3 8 SW	3 8 SW	3 7 SW	3 8 WSW	3 8 WSW	3 8 WSW	4 9 WSW	4 9 WSW
Exxon 3	7 13 S	8 13 S	9 14 S	9 15 S	10 15 S	11 16 S	11 16 S	11 16 S	11 16 S	11 15 SSW	10 14 SSW	9 14 SSW	9 13 SSW	9 13 SSW	8 12 SW	8 12 SW	7 11 SW	6 10 SW	6 9 WSW	5 9 WSW	5 9 WSW	5 9 WSW	5 9 WSW	5 9 WSW
Morgans Point	7 13 S	8 13 S	9 14 S	9 15 S	10 15 S	11 16 S	11 16 S	11 16 S	11 16 S	11 15 SSW	10 14 SSW	9 14 SSW	9 13 SSW	9 13 SSW	8 12 SW	8 12 SW	7 11 SW	6 10 WSW	6 9 WSW	5 9 WSW	5 9 WSW	5 9 WSW	5 9 WSW	5 9 SSW
75/76	8 13 S	9 14 S	9 15 S	10 16 S	11 16 S	11 17 S	12 17 S	12 17 S	12 17 SSW	11 16 SSW	11 16 SSW	11 15 SSW	10 15 SSW	10 14 SSW	9 14 SW	9 13 SW	8 12 WSW	7 11 WSW	7 11 WSW	6 10 WSW	6 10 WSW	6 10 WSW	5 10 WSW	5 10 WSW
63/64	8 13 S	9 14 S	9 15 S	10 16 S	11 16 S	11 17 S	12 17 S	12 17 S	11 16 SSW	11 16 SSW	11 16 SSW	11 15 SSW	10 15 SSW	10 14 SSW	9 14 SW	9 13 SW	8 12 WSW	7 11 WSW	7 11 WSW	6 10 WSW	6 10 WSW	6 10 WSW	5 10 WSW	5 10 SSW
51/52	8 13 S	9 14 S	9 15 S	10 16 S	11 16 S	11 17 S	12 17 S	12 16 SSW	11 16 SSW	11 16 SSW	11 16 SSW	11 15 SSW	11 15 SSW	10 15 SSW	10 14 SW	9 14 SW	9 13 WSW	8 12 WSW	8 12 WSW	7 11 WSW	7 11 WSW	6 10 WSW	6 10 WSW	6 10 SSW
37/38	8 13 S	9 14 S	9 15 S	10 16 S	11 16 S	11 17 S	11 17 SSW	11 17 SSW	11 17 SSW	11 16 SSW	11 16 SSW	11 15 SSW	11 15 SSW	10 15 SSW	10 14 SW	10 14 SW	9 13 WSW	8 12 WSW	8 12 WSW	7 11 WSW	7 11 WSW	7 10 WSW	6 10 WSW	6 10 SSW
25/26	9 13 S	9 14 S	9 15 S	10 16 S	11 16 S	11 17 S	11 17 SSW	11 17 SSW	11 16 SSW	11 16 SSW	11 16 SSW	11 15 SSW	10 15 SSW	10 15 SSW	10 14 SW	9 14 SW	9 13 WSW	8 12 WSW	8 12 WSW	7 11 WSW	7 11 WSW	7 10 WSW	7 11 WSW	7 11 SSW
11/12	9 13 S	9 13 S	9 14 S	10 15 S	10 15 S	10 16 SSW	11 16 SSW	11 16 SSW	10 16 SSW	10 16 SSW	9 16 SSW	9 15 SSW	9 15 SSW	9 15 SSW	9 14 SW	9 14 SW	8 13 WSW	7 12 WSW	7 12 WSW	7 11 WSW	7 11 WSW	7 11 WSW	7 11 WSW	7 11 SSW
1 & 2 Bravo	8 13 SSW	9 13 S	9 13 SSW	10 14 S	10 15 SSW	11 16 SSW	11 16 SSW	11 17 SSW	11 17 SSW	11 16 SSW	11 16 SSW	11 17 SSW	11 17 SSW	11 16 SSW	11 16 SW	11 16 SW	11 16 SW	10 15 WSW	9 14 WSW	9 14 WSW	9 13 WSW	8 12 WSW	8 12 WSW	7 11 WSW

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Forecast Discussion

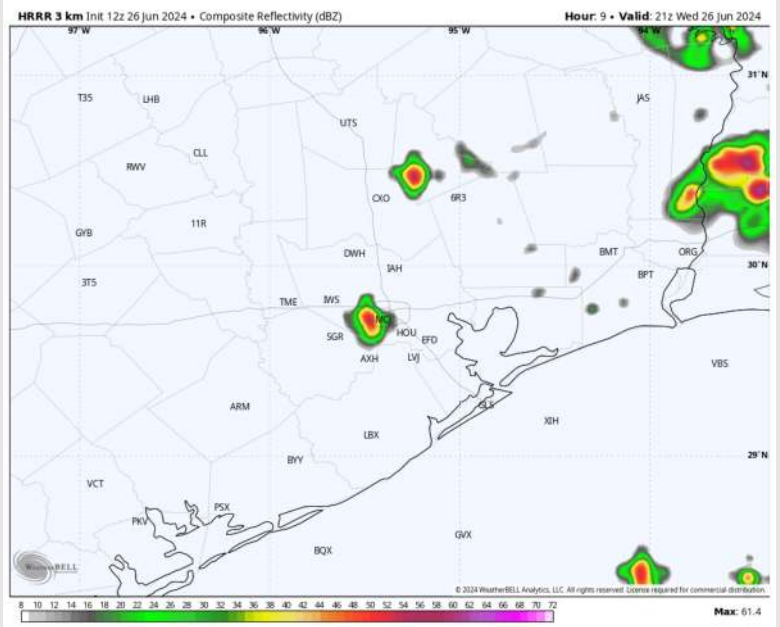
Precip: Scattered showers/storms continue through ~6 PM. A heavier downpour in isolated thunderstorms is possible. Dry conditions favored through the remainder of the evening/overnight.

Wind: Winds will be out of the S/SW throughout the day. **N of Morgan's Point:** Winds will be 5-11 kts throughout the rest of the day. A few gusts of 15-20 kts are possible after 7 PM and through early THU AM. **S of Morgan's Point:** Winds at 10-15 kts throughout the day, slightly increasing to 16-20 kts from 4 PM – 11 PM before decreasing back down to 10-15 kts for the remainder of the night. **Wind gusts of 22-28 kts in isolated thunderstorms cannot be ruled out.**

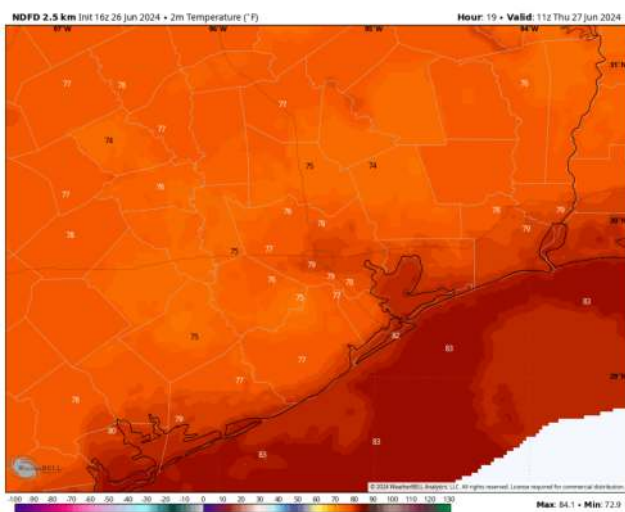
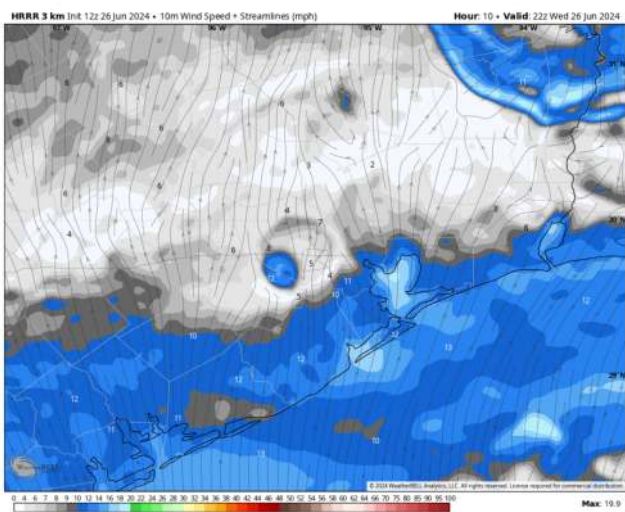
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower 80s F

Visibility: Not anticipating any fog concerns for today.

Precip Image: 4 PM CT



Wind Speed:
5 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 6/27/2024



Forecast Discussion

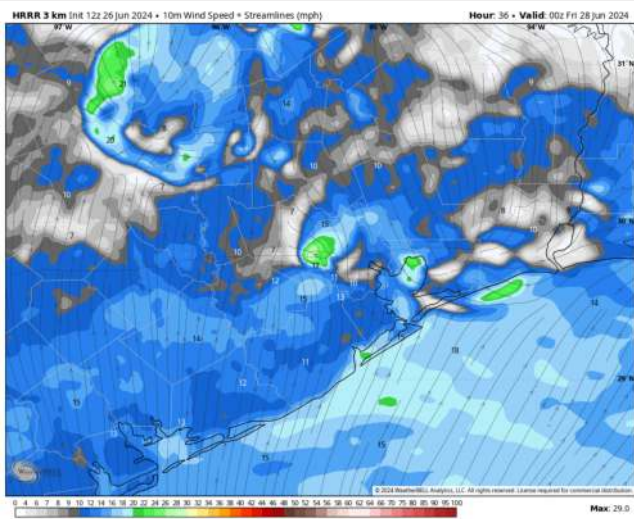
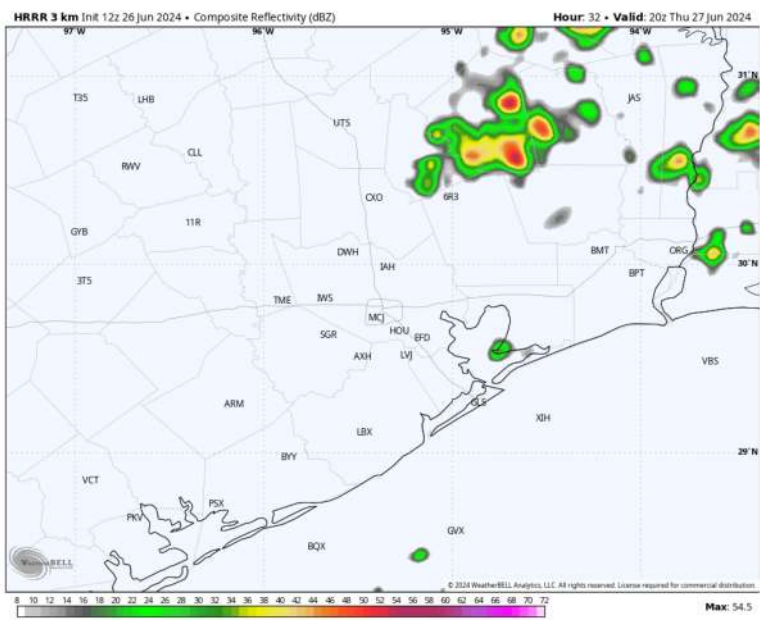
Precip: Dry conditions favored through 2 PM. Scattered showers and thunderstorms (30%) will move into the area after that and through 9 PM. Dry conditions will return through the rest of the night.

Wind: Winds out of the S/SW throughout THU. **N of Morgan's Point:** Winds at 3 –8 kts throughout the day. **S of Morgan's Point:** Winds at 5-11 kts until 1 PM, increasing to 11-19 kts after that and through the remainder of the overnight. **Cannot rule out an isolated 30-40 MPH gust in thunderstorms.**

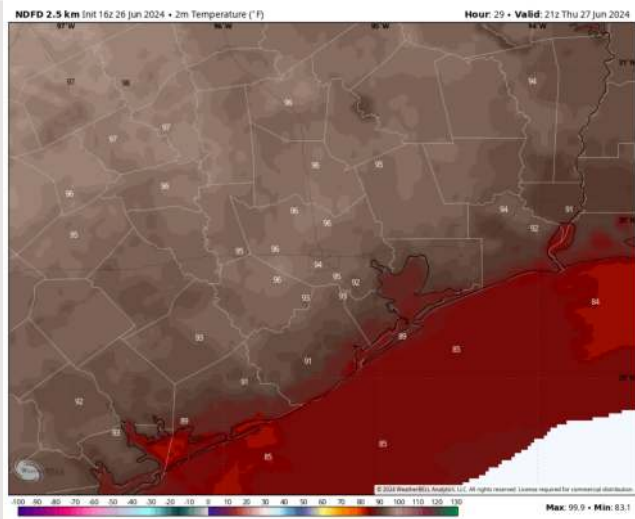
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Upper 80s F

Visibility: Not anticipating any fog concerns for Thursday.

Precip Image: 3 PM CT



Wind Speed:
7 PM CT



High Temps
Thursday

Houston Pilots: Fri. 6/28/2024



Forecast Discussion

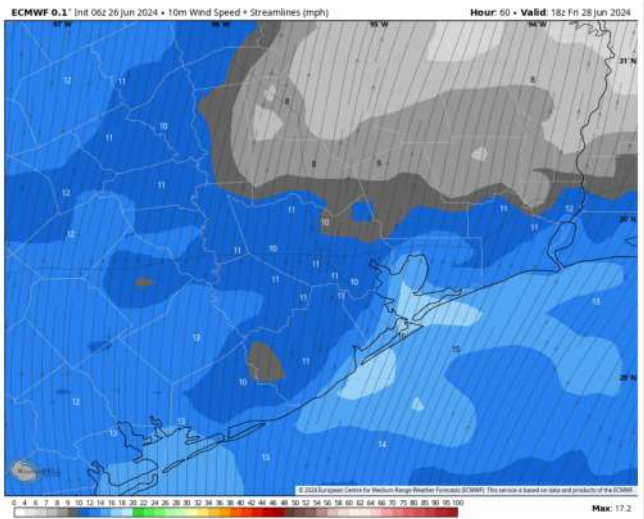
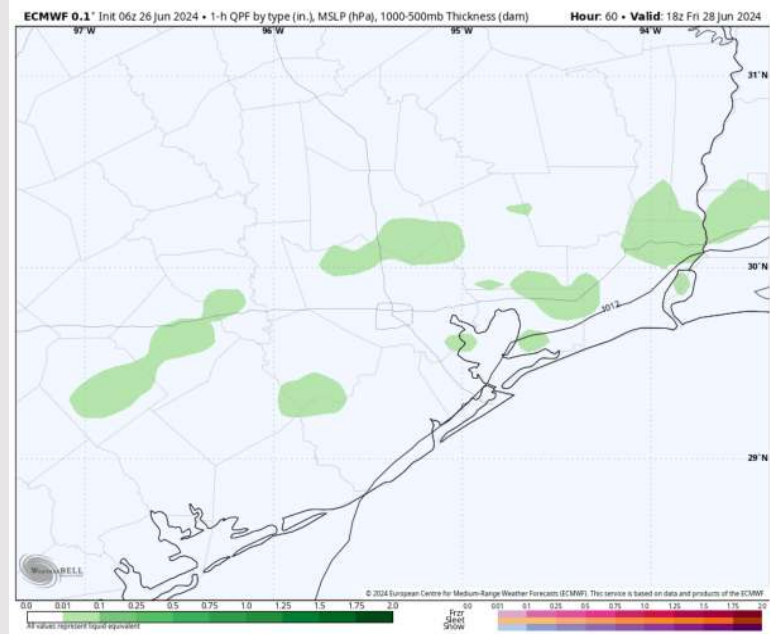
Precip: Hit/Miss (30%) showers possible between 7 AM – 5 PM, then favoring dry conditions through the remainder of the overnight.

Wind: Winds expected to be out of the S/SW throughout Friday. **N of Morgan's Point:** Favoring winds at 5-12 kts throughout the day. **S of Morgan's Point:** Favoring winds at 10-15 kts through 9 PM, increasing to 12-17 kts after that time.

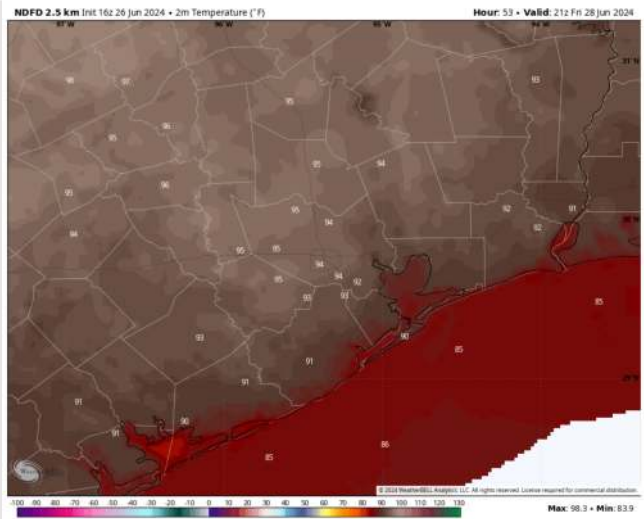
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid-Upper 80s F

Visibility: Not favoring any fog concerns for Friday.

Precip Image: 1 PM CT



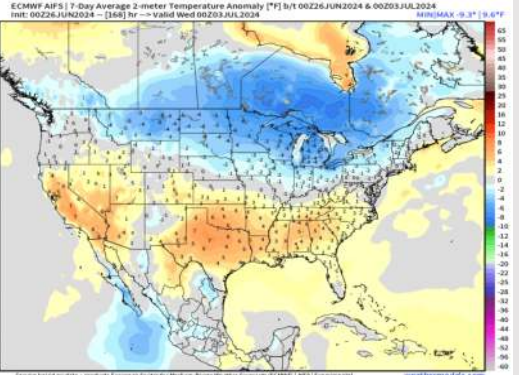
Wind Speed
1 PM CT



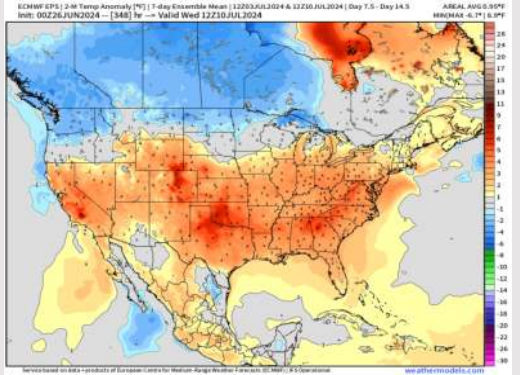
High Temps
Friday

Houston Pilots: 6/26/24

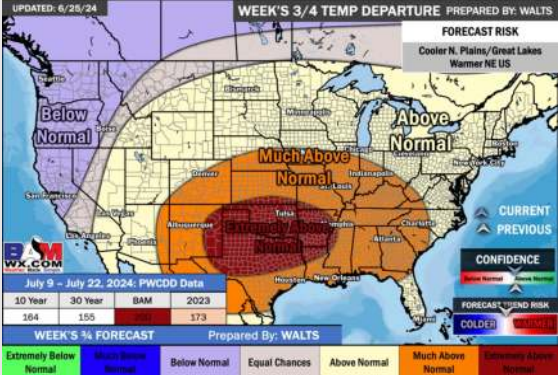
Next 7 Day Temperature Departure



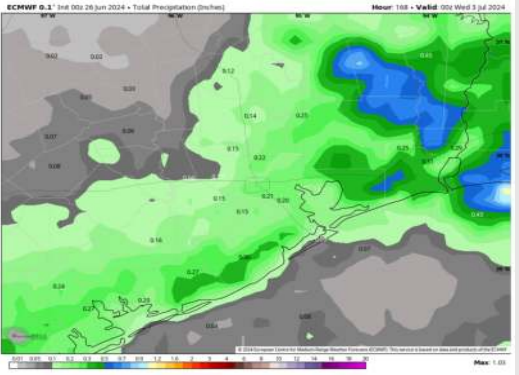
8-14 Day Temperature Departure



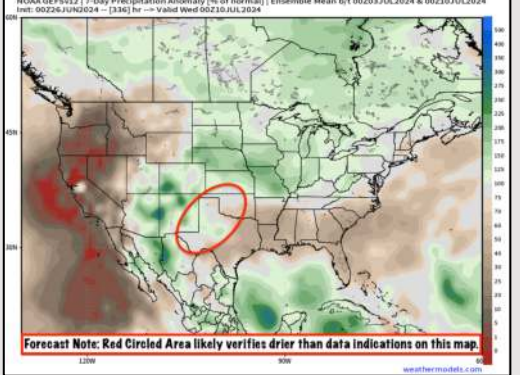
15-30 Day Temperature Departure



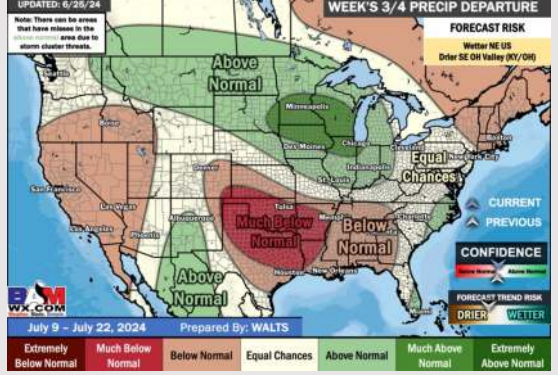
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. A drier week favored with only scattered rain/storm chances throughout the week.
- Well below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal for week 2.
- Much below normal chances for precipitation and above normal temperatures are favored in the weeks 3/4 timeframe.