

# Houston Pilots Forecast Package

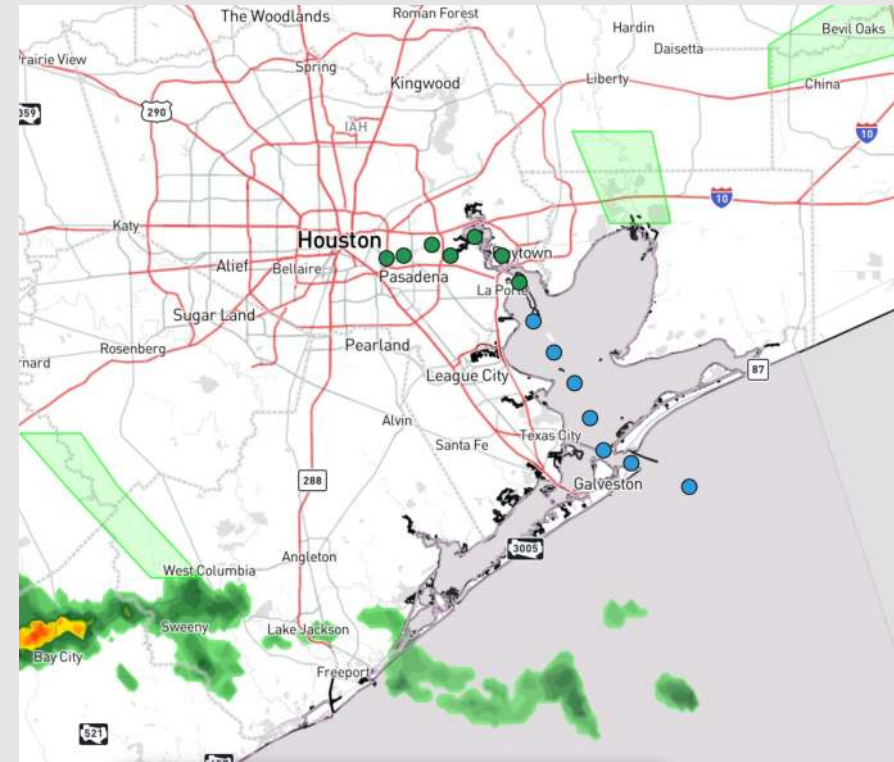


Updated: 2:40 PM CT  
Friday, May 31, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Potential for strong to severe storms possible tomorrow afternoon.
- Not anticipating fog concerns however visibility may be reduced under heavy downpours.
- **Storm potential tomorrow afternoon could bring isolated wind gusts of 35+ kts.**
- **Need to watch overnight tonight into tomorrow AM for wave heights of near 3.5 ft at the Boarding Station due to winds being sustained out of the SE.**



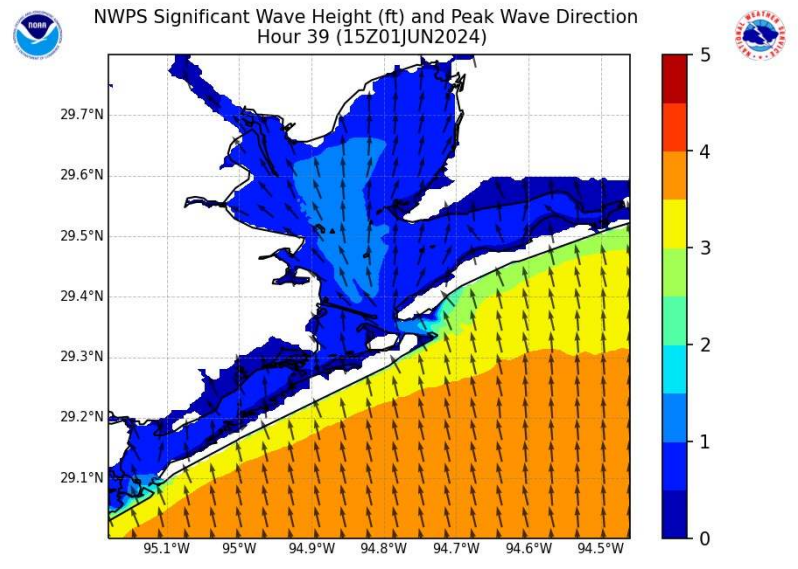
**Current Radar: 2:30 PM CT**



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.

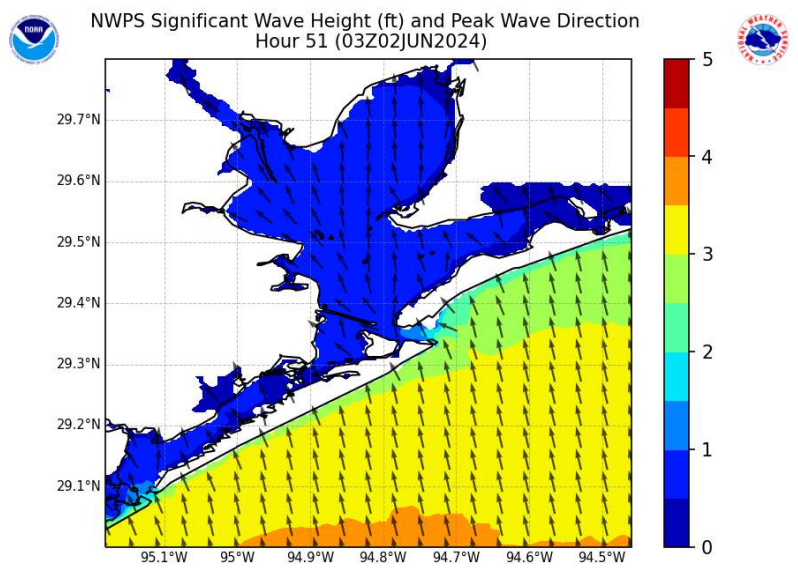
# Houston Pilots Wave Height Update

## Significant Wave Height Image



10 AM CT SAT

Periods of strong winds will result in increased wave heights SAT AM. By 1 AM SAT, waves heights will be in the 3 – 3.5 ft range at the Boarding Station.



10 PM CT SAT

Waves are not expected to drop to 2.5 – 3.5 ft at the Boarding Station until ~7 PM SAT. The next threat to watch will be early MON AM where waves could rise to 4 feet near the Boarding Station once again.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

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# Houston Pilots: Fri. 5/31/2024



## Forecast Discussion

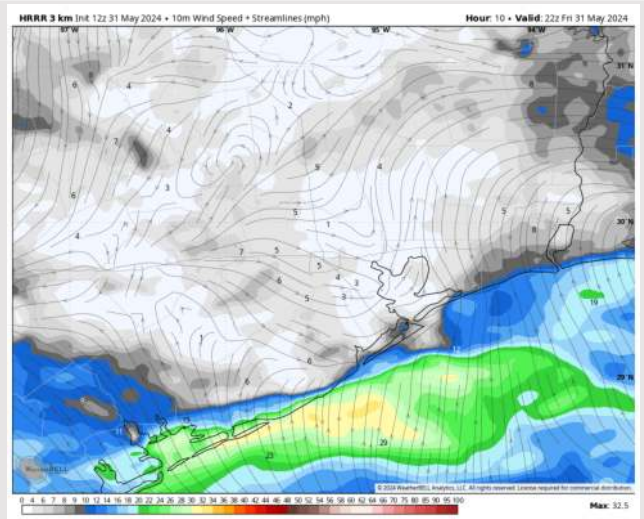
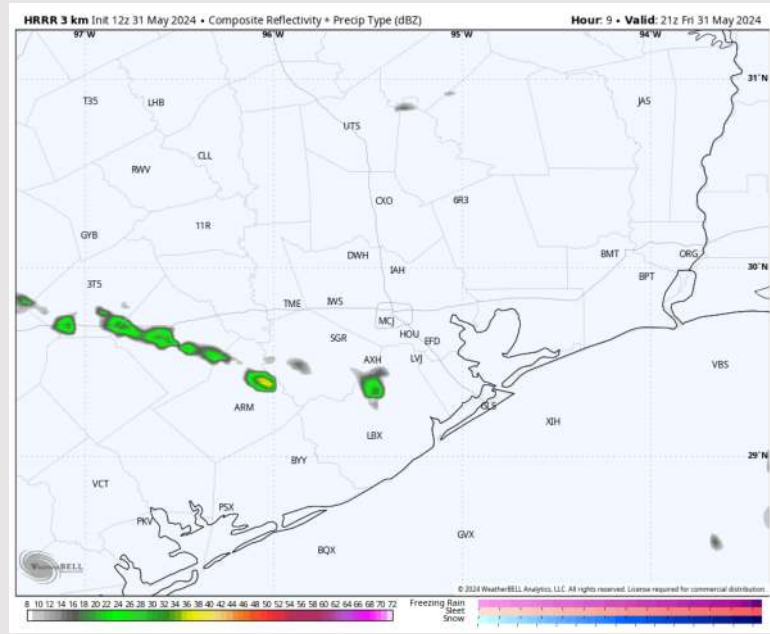
**Precip:** A few scattered showers / storms will be possible through 5 PM CT today. Favoring this activity to mostly sit just SW of stations as it moves from the NW into the Gulf. Expecting the rest of the evening to remain dry.

**Wind:** Winds will be out of SE for the PM for stations S of Morgan's Point. N of Morgan's Point winds likely to remain variable. **N of Morgan's Point:** Winds at 2-7 kts for the rest of the day. **S of Morgan's Point:** Winds at 18 - 23 kts through 5 PM CT, then winds will decrease to 7 - 12 kts for the rest of the PM.

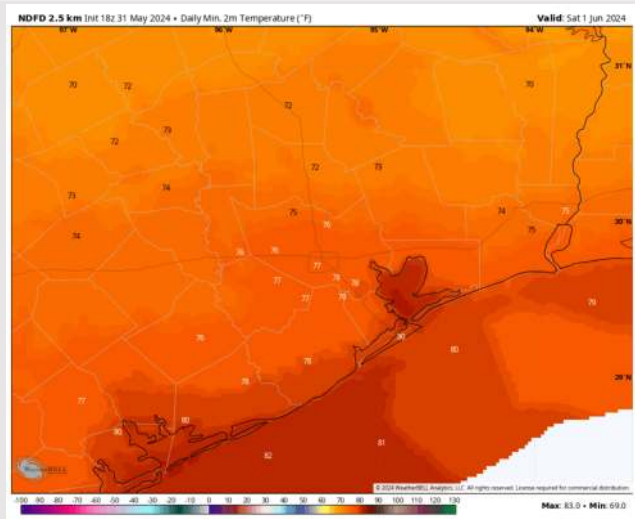
**Low Temps:** **N of Morgan's Point:** Upper 70s F **S of Morgan's Point:** Low/Mid 80s F.

**Visibility:** Not anticipating any visibility concerns for the evening.

## Precip Image: 4 PM CT



Wind Speed:  
5 PM CT



Low Temps  
SAT AM

# Houston Pilots: Sat. 6/1/2024



## Forecast Discussion

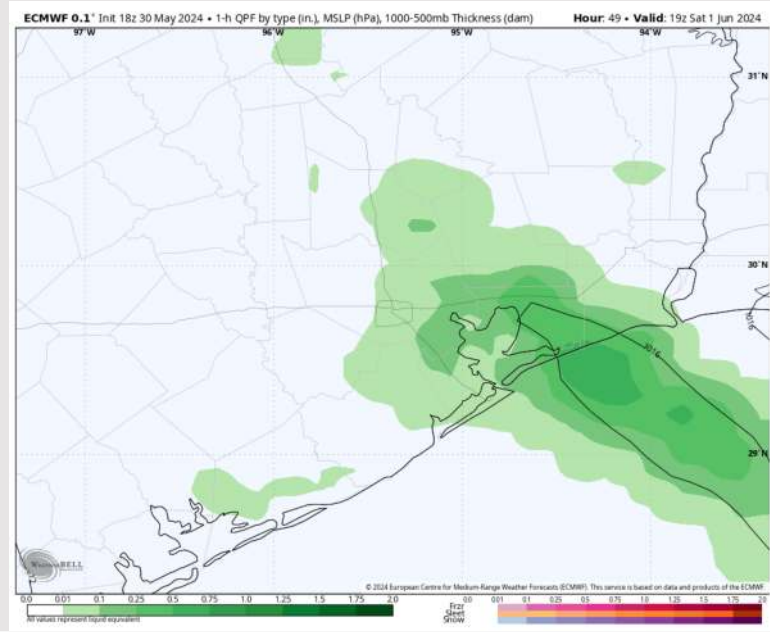
**Precip:** Isolated light rain chances (10%) will linger throughout the area from 4AM – 12PM before more widespread strong to locally severe chances work into the area starting at 12PM – 8 PM. After 8 PM, chances decrease to become more sporadic (20-30%) throughout the rest of the evening Saturday. **Thunderstorm wind gusts of 25 – 35+ kts, local downpours and hail possible!**

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 3-8 kts throughout the day Saturday. **S of Morgan's Point:** Winds at 18-23 kts through 6AM before decreasing to 10 – 15 kts throughout the rest of the day Saturday. **Non-Thunderstorm wind gusts of 25-30 kts will be possible for stations S of Morgan's point after 2PM.**

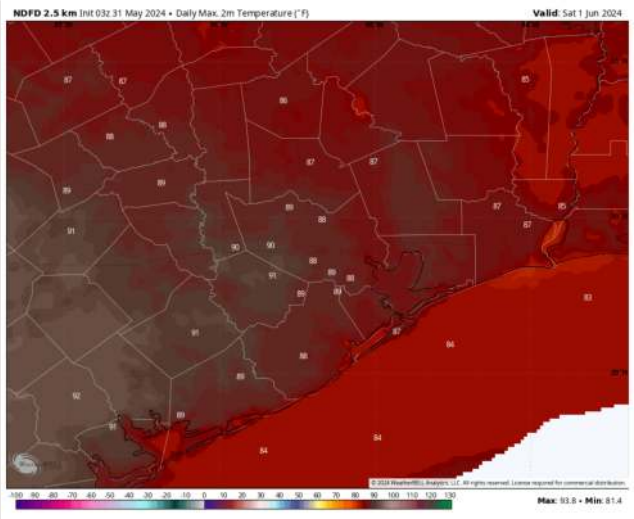
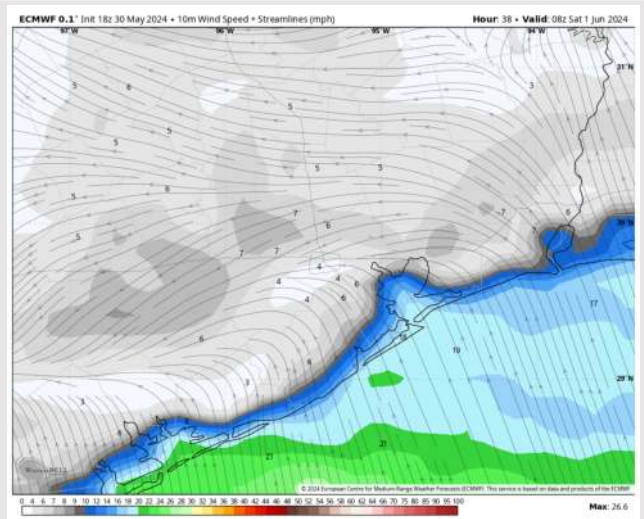
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Not anticipating any fog risk throughout the day Saturday.

## Precip Image: 2 PM CT



Wind Speed  
3 AM CT



High Temps  
Saturday



## Forecast Discussion

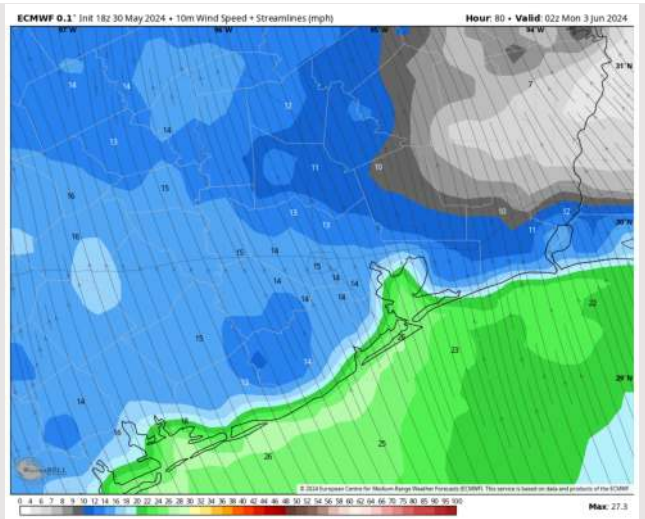
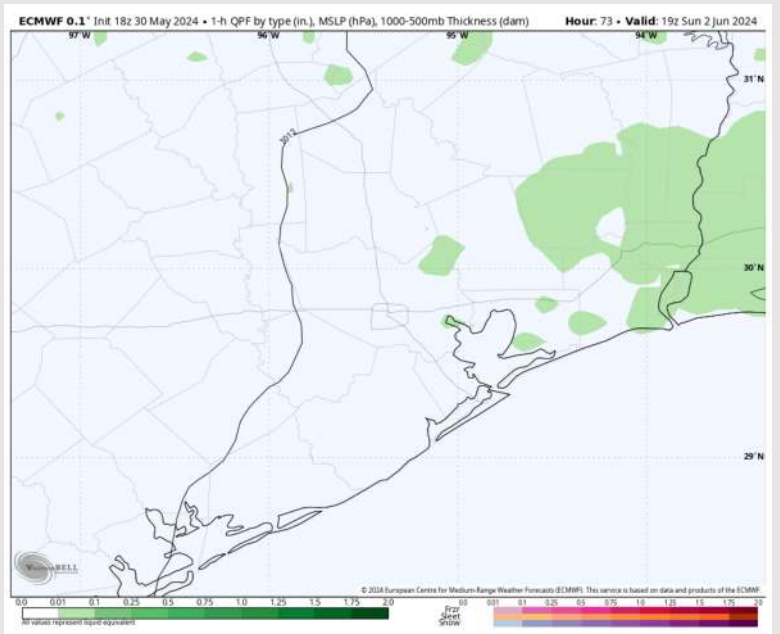
**Precip:** Favoring dry conditions outside isolated light showers between 9AM-4PM Sunday.

**Wind:** Winds out of the S/SE throughout the PM. **N of Morgan's Point:** Winds are on the increase to 5 – 10 kts through 4PM, before increasing to 9-14 kts for the remainder of the day. **S of Morgan's Point:** Winds at 11 – 16 kts through 5PM before winds increase to 19 – 24 kts throughout the rest of the day.

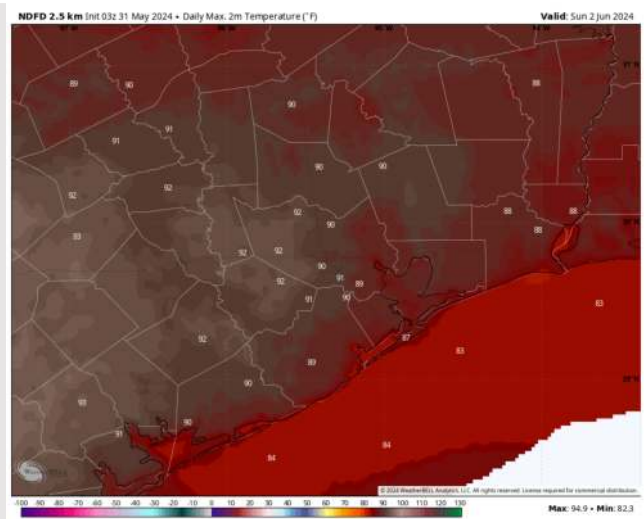
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Near to Low 80s F.

**Visibility:** Not anticipating any fog for today.

## Precip Image: 2 PM CT



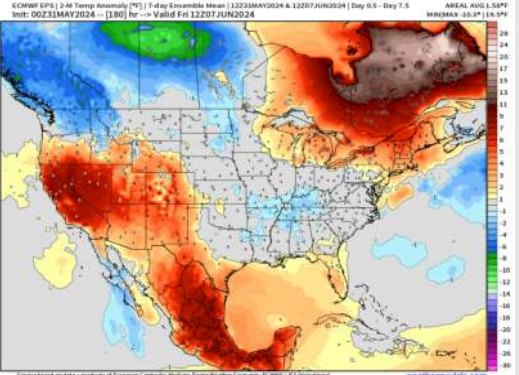
Wind Speed:  
9 PM CT



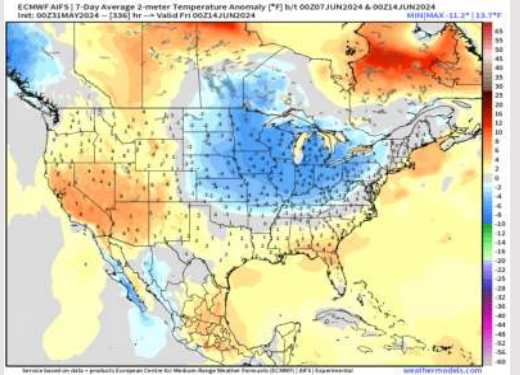
High Temps  
Sunday

# Houston Pilots: 5/31/24

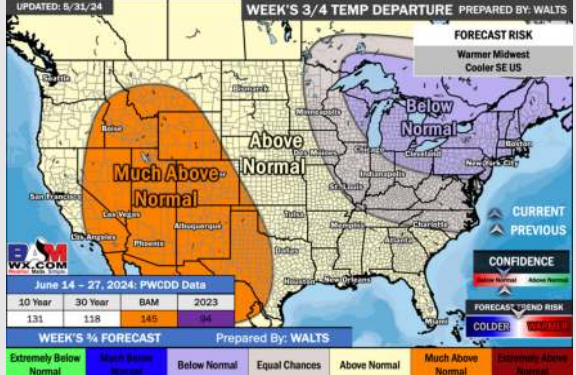
**Next 7 Day Temperature Departure**



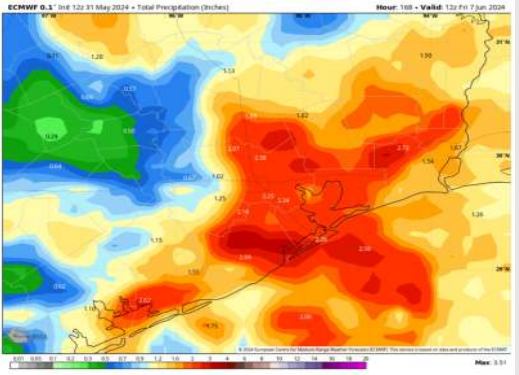
**8-14 Day Temperature Departure**



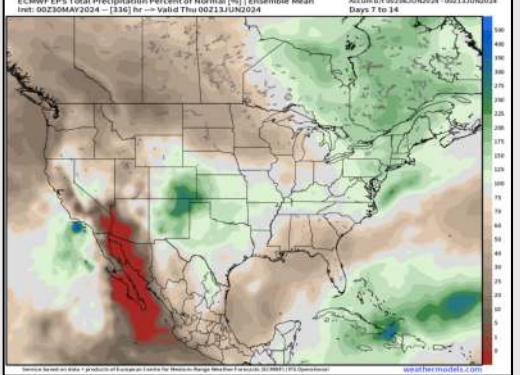
**15-30 Day Temperature Departure**



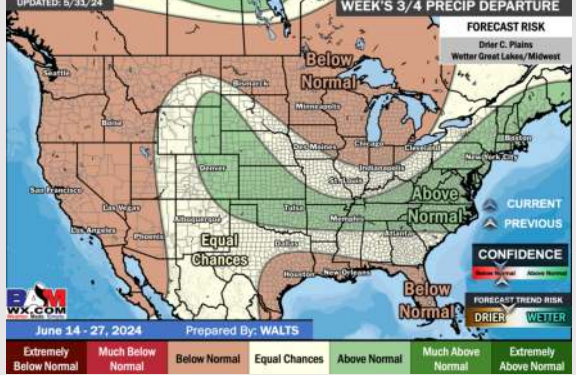
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be near normal for the week 1 timeframe. A more active next few days is expected with multiple shower/storm chances.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to above normal.
- Below 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.