

# Houston Pilots Forecast Package



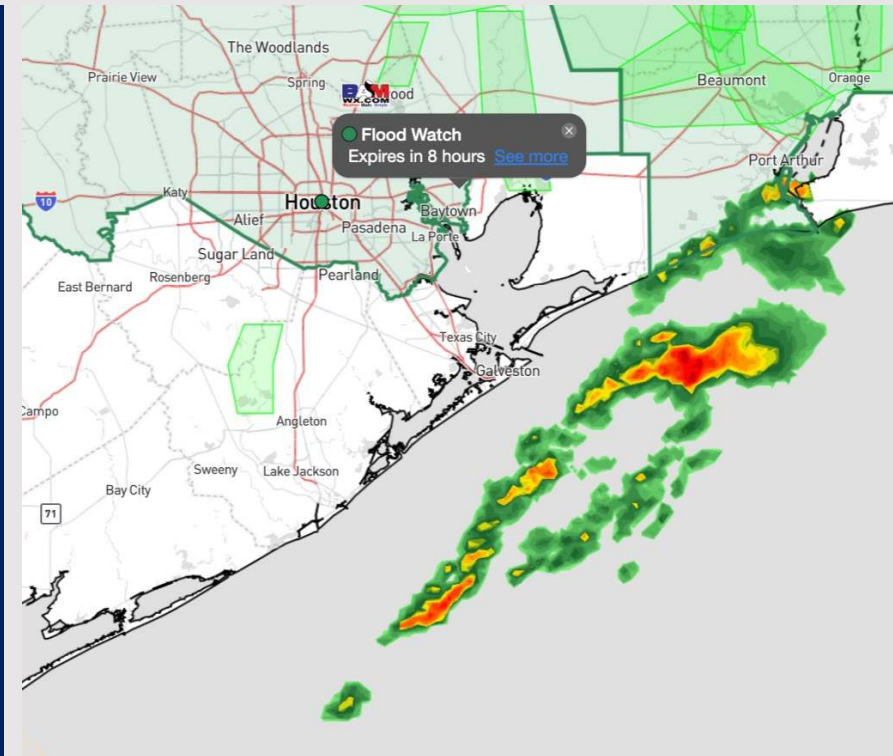
Updated: 11:00 PM CT

Thursday, May 16, 2024

Forecaster: Xander Lowry

## Weather Headlines

- Some stronger storms are favored for tomorrow afternoon. Drier weekend ahead
- Low end threat for patchy fog returning N of Morgan's Point SAT morning. Increased confidence for SUN AM.
- Elevated winds expected to decrease this AM, allowing wave heights to also decrease.



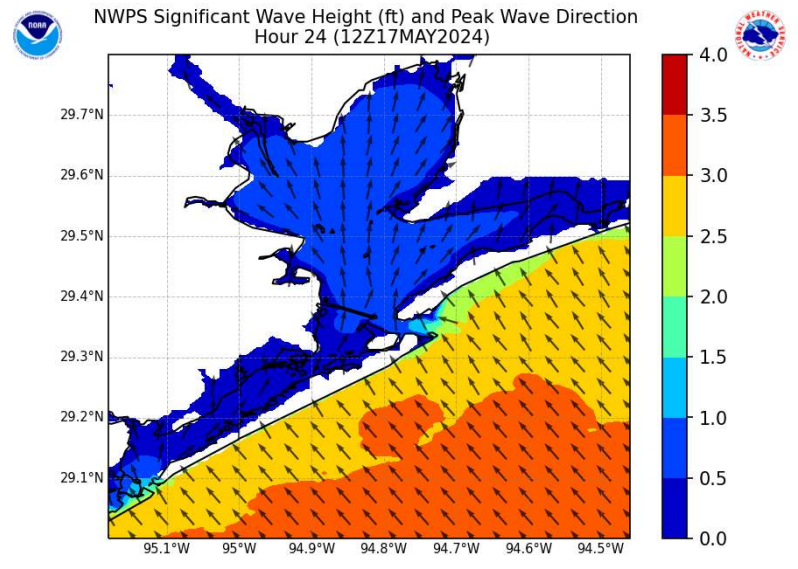
Current Radar: 10:52 PM CT



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.

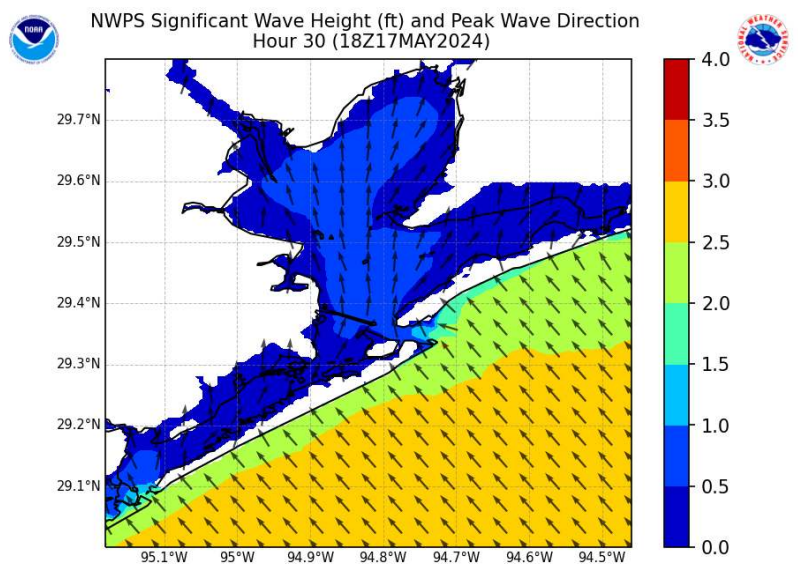
# Houston Pilots Wave Height Update

## Significant Wave Height Image



7 AM CT FRI

Wave heights will begin to decrease this evening and into tomorrow morning. By 7AM waves heights favored to be below 4 ft.



1 PM CT FRI

By 1PM FRI favoring wave heights to decrease further to below 3 ft for all stations.

# Houston Pilots Visibility Chart (miles)



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

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# Houston Pilots: Fri. 5/17/2024



## Forecast Discussion

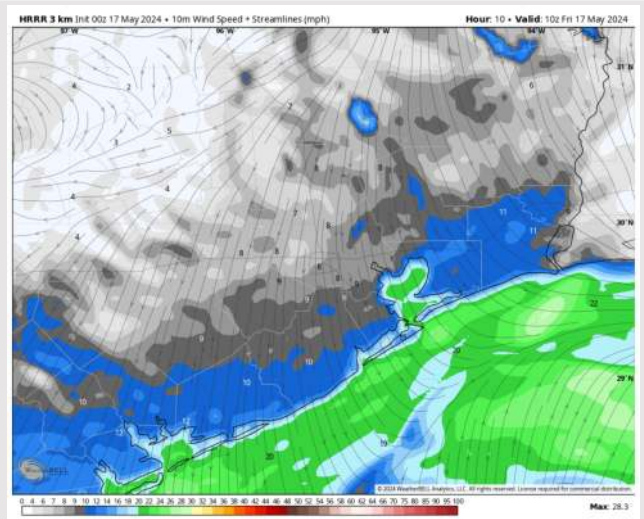
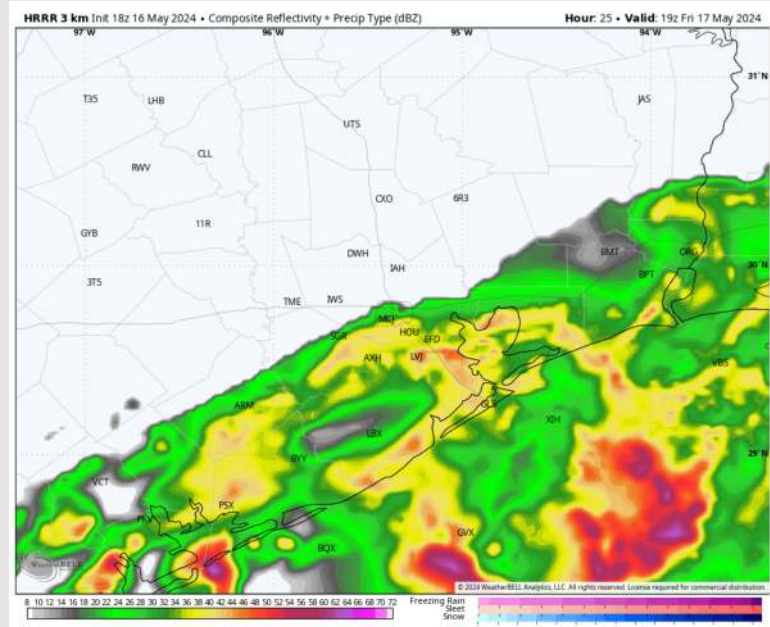
**Precip:** Scattered shower / storm chances will be present for much of the day. Around 6 AM, 20% chances will be on the increase as activity becomes more widespread. Between 8 – 11 AM, coverage will temporarily decrease. Then after 11 AM through ~6 PM, coverage will again become widespread with moderate to heavy showers / strong storms (strong winds, heavy downpours, lightning and hail all risks).

**Wind:** Winds to become variable just after midnight before settling out of the N/NW by 7 AM. Winds become variable once again after 5 PM. **N of Morgan's Point:** Winds at 4-9 kts for the day today. **S of Morgan's Point:** Winds at 19-24 kts quickly decrease to 10-15 kts by 6 AM then 5-10 kts after 10 AM. **Thunderstorm wind gusts of 40-50 kts will be possible.**

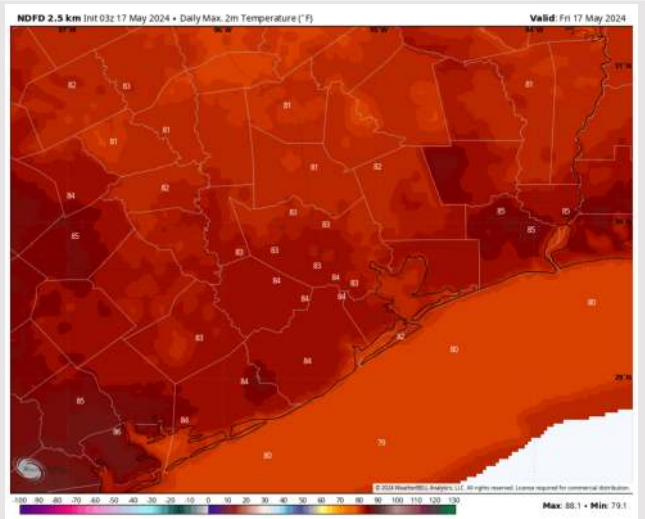
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low/Mid 80s F.

**Visibility:** Not anticipating any fog concerns for today, however, mist/light drizzles will be able to slightly impact visibilities during the early morning hours (before 6AM).

## Precip Image: 2 PM CT



Wind Speed  
5 AM CT



High Temps  
Today

# Houston Pilots: sat. 5/18/2024



## Forecast Discussion

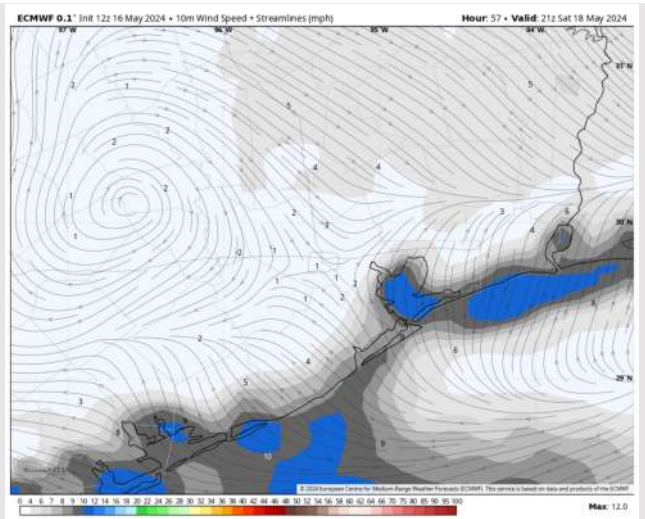
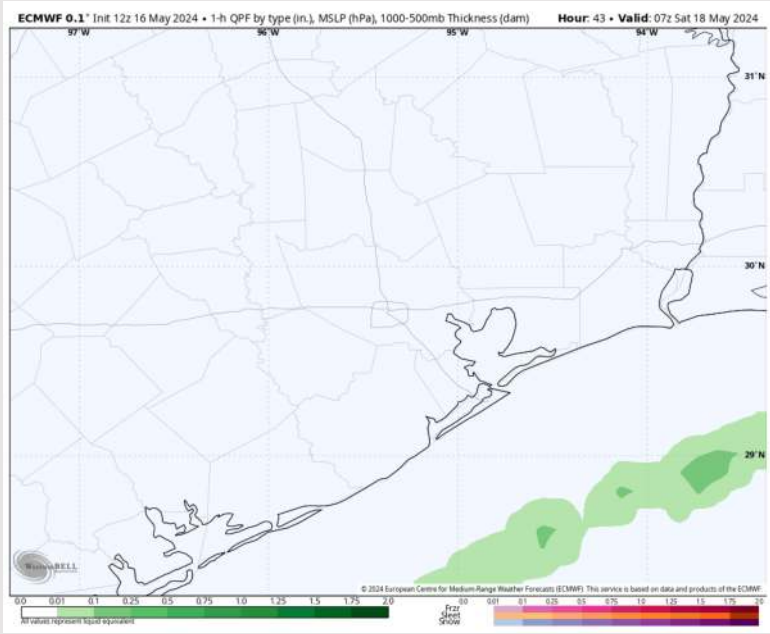
**Precip:** Favoring dry conditions for SAT, aside from isolated rain showers before 8AM.

**Wind:** Winds are favored to be variable throughout the day on Saturday. **N of Morgan's Point:** Winds at 2 - 7 kts throughout the day SAT. **S of Morgan's Point:** Winds at 4 - 9 kts throughout the day SAT.

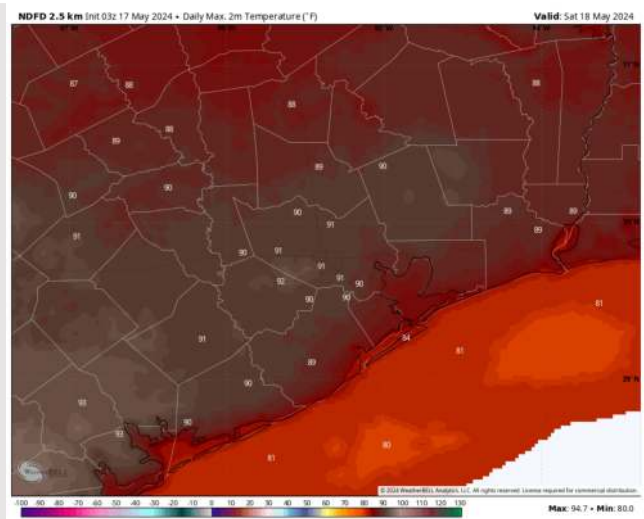
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Low/Mid 80s F.

**Visibility:** Monitoring the potential for patchy fog N of Morgan's point between 1AM and 10AM SAT morning.

## Precip Image: 2 AM CT



Wind Speed:  
4 PM CT



High Temps  
Saturday

# Houston Pilots: Sun. 5/19/2024



## Forecast Discussion

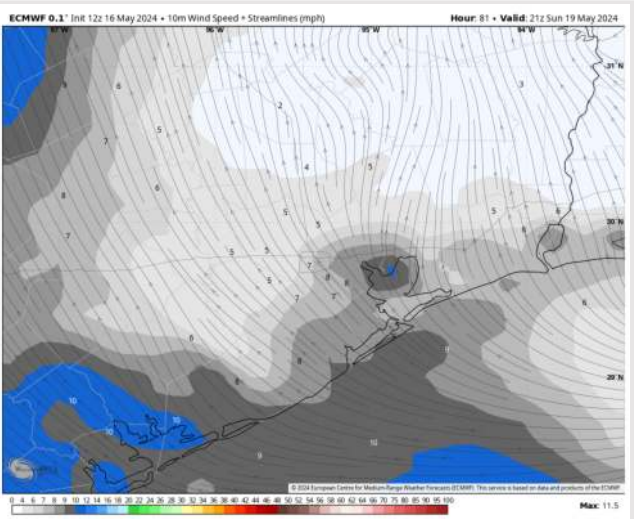
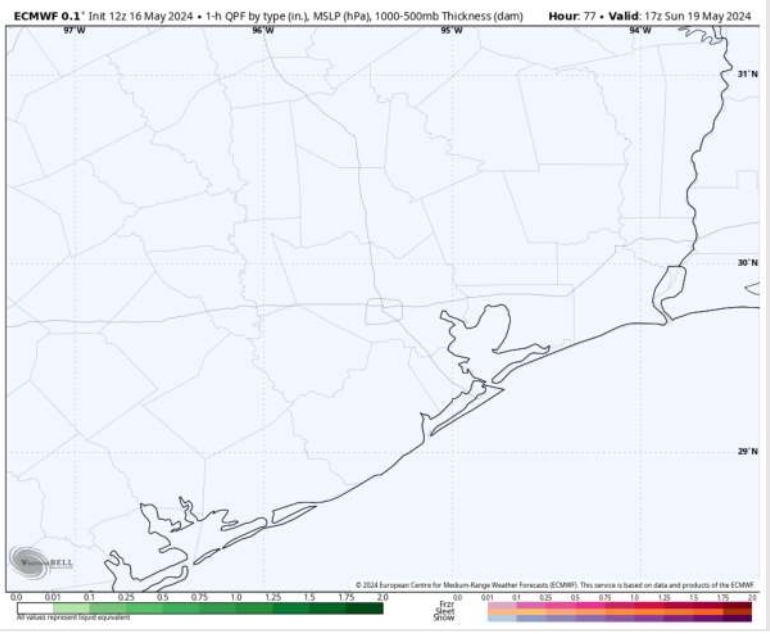
**Precip:** Favoring dry conditions throughout the day on Sunday.

**Wind:** Winds will be variable through 12PM before shifting to be out of the SW for the remainder of the day. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the day on Sunday. **S of Morgan's Point:** Winds at 5-10 kts throughout the day on Sunday.

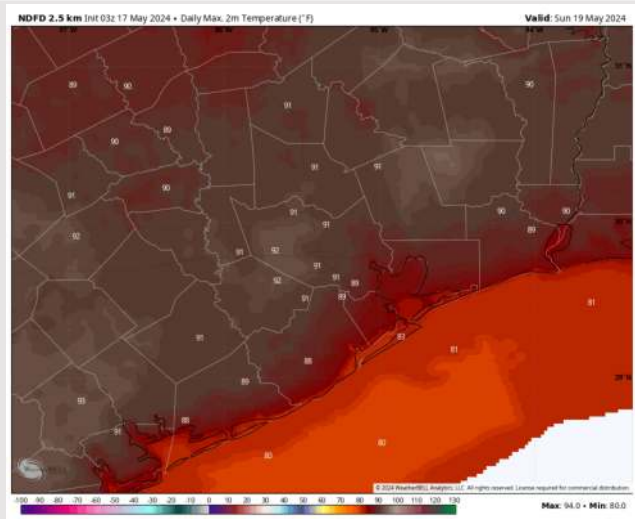
**Low Temps:** **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Low 80s F.

**Visibility:** Favoring the potential for a window of patchy dense fog N of Morgan's point between 4 – 10 AM Sunday Morning.

## Precip Image: 12 PM CT

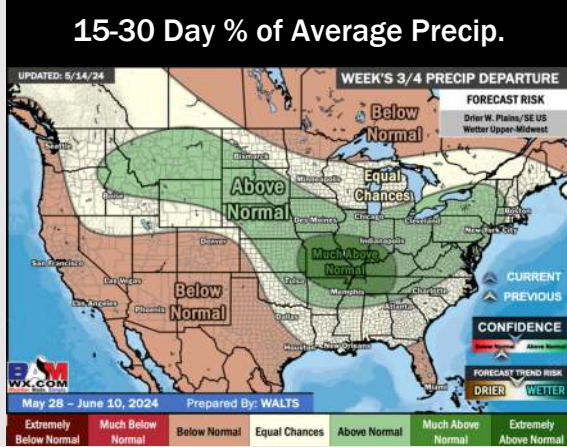
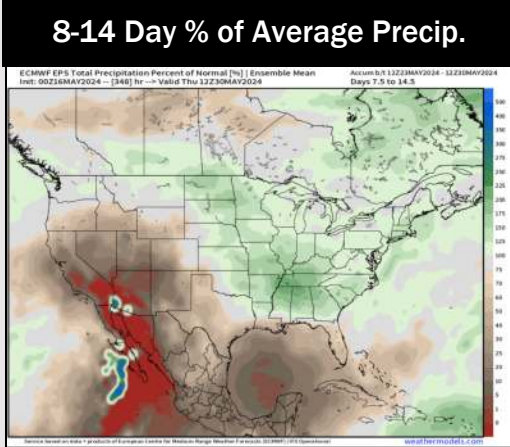
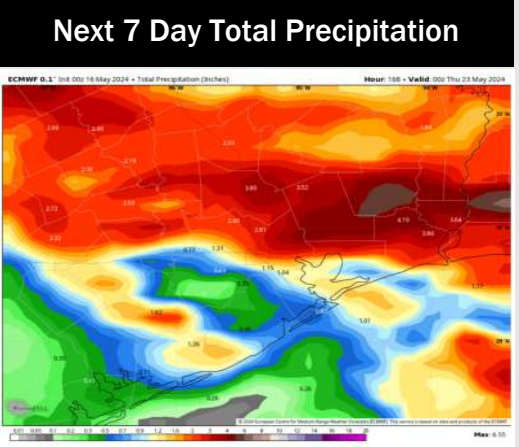
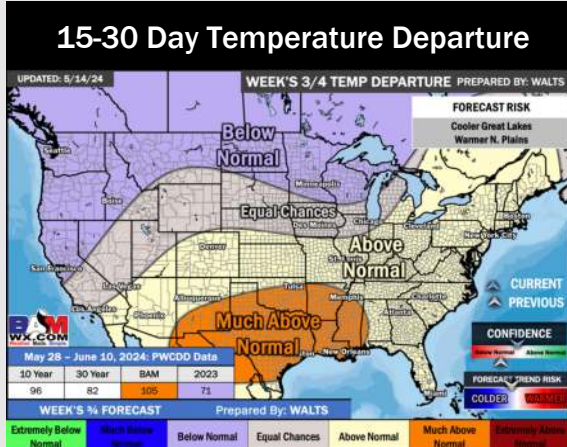
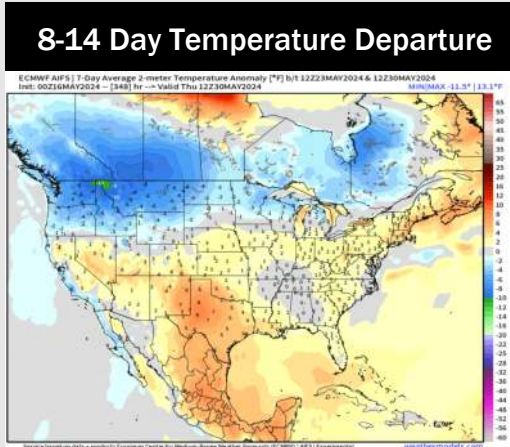
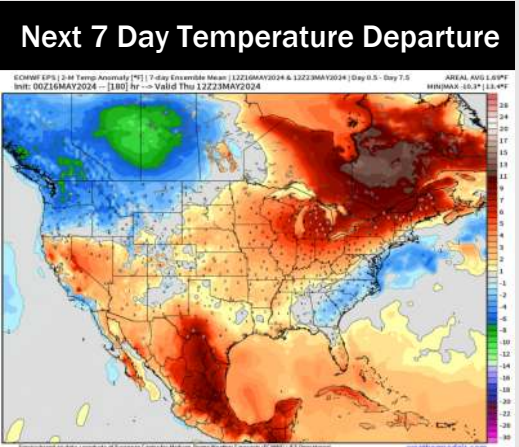


Wind Speed:  
4 PM CT



High Temps  
Sunday

# Houston Pilots: 5/16/24



- The heaviest risk favored to sit just north of stations. Temps are expected to be 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.