

Houston Pilots Forecast Package



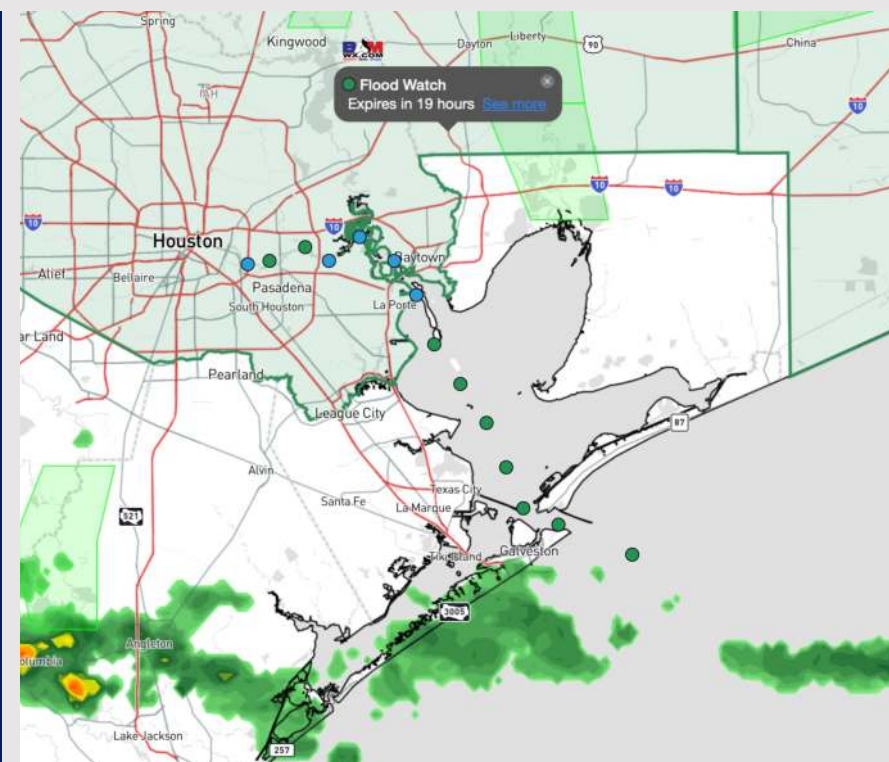
Updated: 1:00 PM CT

Thursday, May 16, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Some stronger storms are favored for this evening / tomorrow afternoon.
- Low end threat for patchy fog returning N of Morgan's Point SAT morning.
- Elevated winds expected to continue this PM, keeping wave heights at the Boarding Station slightly elevated.



Current Radar: 12:30 PM CT

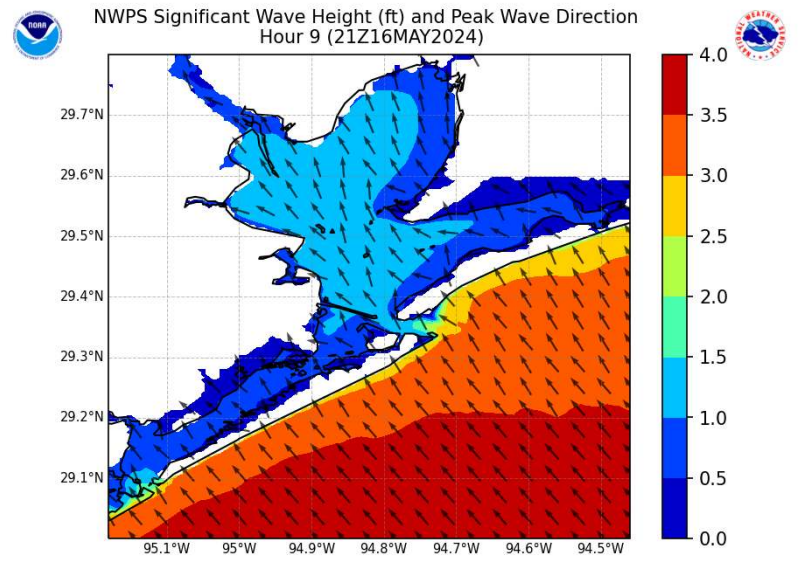


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

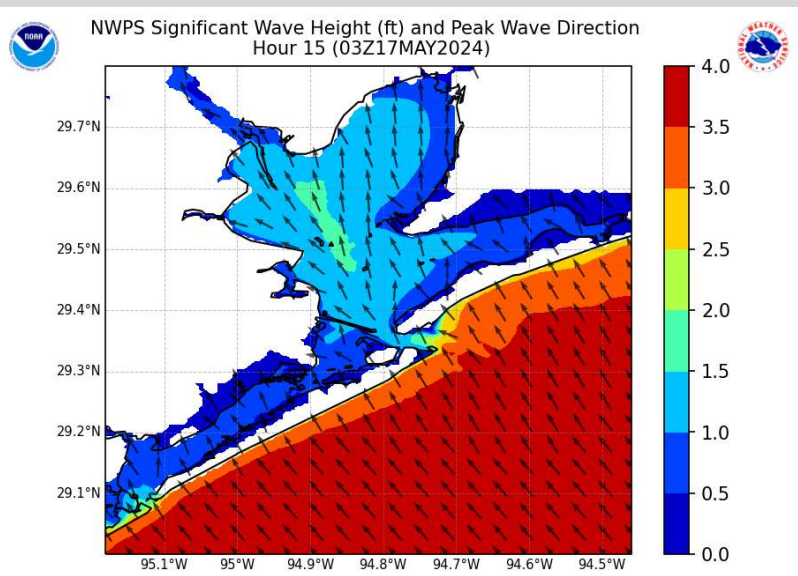


Significant Wave Height Image



4 PM CT THU

Wave heights will continue to rise this evening getting up to ~3 – 3.5 ft at the Boarding Station by 4 PM today.



10 PM CT THU

By late this 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 7 AM FRI.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	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
610 Bridge	11	11	10	10	10	10	9	9	8	7	7	6	5	5	5	5	5	4	4	4	4	5	5	5
	21	22	22	21	20	19	18	17	17	16	15	13	12	12	11	10	10	10	9	9	9	9	10	11
	SE	SE	SE	SSE	SSE	SSE	SE	SE	ESE	ESE	E	ESE	SE	SE	SE	S	SSE	W	NE	SE	SSE	SE	N	NW
Kinder 1	11	11	10	10	10	10	9	9	8	7	7	6	5	5	5	5	4	4	4	4	4	5	5	5
	21	22	21	21	20	19	18	17	17	16	15	13	12	12	11	10	10	9	9	9	9	9	10	11
	SE	SE	SE	SSE	SSE	SSE	SE	SE	ESE	ESE	E	ESE	SE	SE	SE	S	SSE	WSW	NE	SE	SSE	SE	N	NW
Greens Bayou	11	11	10	10	10	9	9	9	8	8	7	6	5	5	5	5	4	4	4	4	4	5	5	5
	21	21	21	20	19	19	18	17	17	16	15	13	12	12	11	10	10	9	9	9	8	9	10	11
	SE	SE	SE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	S	SSE	SE	ENE	SE	SSE	SSE	NNE	NW
Shell Crude	11	11	10	10	10	9	9	9	8	8	7	6	6	5	5	5	4	4	4	4	4	5	5	5
	21	21	21	20	19	19	18	17	17	17	15	14	12	12	11	10	10	9	9	9	9	9	10	11
	SE	SE	SE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	SE	SE	SSE	SE	S	SSE	N	NNE	SE	SSE	SSE	E	NW
Lynchburg Ferries	11	11	11	11	11	10	9	9	8	8	7	6	6	5	5	5	4	4	4	4	4	4	5	5
	21	20	21	20	19	19	18	17	17	17	15	14	12	12	11	10	10	9	9	8	8	9	10	11
	SE	SE	SE	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE	SE	SE	SE	SE	S	SE	SSE	NW	ESE	SSE	S	E	WNW
Exxon 3	13	13	12	12	13	13	13	13	12	11	11	10	9	9	8	7	7	7	6	6	6	6	6	6
	21	21	21	21	20	19	20	19	18	17	17	16	14	14	13	12	11	11	10	10	10	10	11	12
	SE	SE	SE	SE	SE	SE	SSE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	S	SSE	S	SSW	SE	SE	SSE	SE	WNW
Morgans Point	13	13	13	12	13	13	13	13	12	12	11	10	9	9	8	7	7	7	6	6	6	6	6	6
	21	21	21	21	20	20	20	19	19	18	17	16	14	14	13	12	11	11	11	10	10	10	11	12
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	S	SSE	S	W	SE	SSE	SSE	SE	WNW
75/76	13	13	14	14	13	14	14	14	14	13	13	11	11	10	9	9	8	8	7	7	7	7	7	7
	21	22	22	22	22	21	21	21	20	19	18	17	16	15	14	13	13	12	12	11	11	11	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	S	SSE	SW	SW	SE	SE	SE	SE	WNW
63/64	13	14	14	14	14	14	14	14	14	13	13	12	11	10	9	9	8	8	7	7	7	7	7	7
	21	22	22	22	22	21	21	21	20	20	18	17	16	15	14	13	13	12	12	11	11	11	12	12
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	SSE	SE	SSE	SSE	SSE	S	SSE	SSW	SW	ESE	SE	SE	SE	NW
51/52	14	14	14	14	14	14	14	15	15	14	13	12	11	11	10	9	9	9	8	8	7	7	7	7
	21	22	22	22	22	21	21	21	21	20	18	17	16	15	15	14	13	13	12	12	12	12	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	ESE	SE	SE	SSE	SSW
37/38	14	14	14	14	14	14	14	15	14	14	13	12	11	11	10	9	9	9	8	8	7	7	7	7
	21	22	22	22	22	21	21	21	21	20	18	17	16	15	15	14	14	13	13	12	12	12	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SE	SE	SE	SSE	SSE
25/26	14	14	14	14	14	14	14	14	14	13	13	12	11	11	10	9	9	9	8	8	7	7	7	8
	21	22	22	22	22	21	21	21	21	20	18	17	16	15	15	14	14	13	13	12	12	12	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	ESE	SE	SE	SE	SSE	SSE
11/12	13	14	14	14	13	13	13	13	13	13	12	11	10	10	9	9	8	8	7	7	7	7	7	8
	21	22	22	21	21	20	21	20	20	19	18	17	16	15	15	14	14	13	12	12	12	12	12	12
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SSW	SE	SE	SE	SSE	SSE
1 & 2 Bravo	15	15	15	14	15	15	15	15	15	15	14	13	13	12	11	11	11	10	9	9	9	9	9	9
	21	22	22	22	22	22	21	22	22	21	20	18	17	17	16	16	15	15	14	14	13	13	13	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE

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: Thu. 5/16/2024



Forecast Discussion

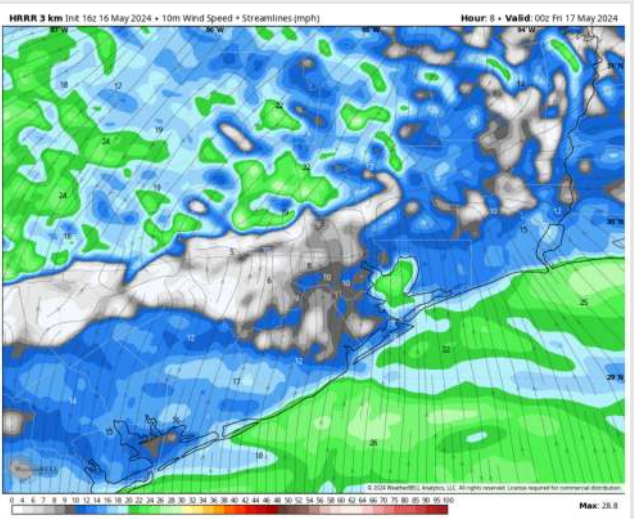
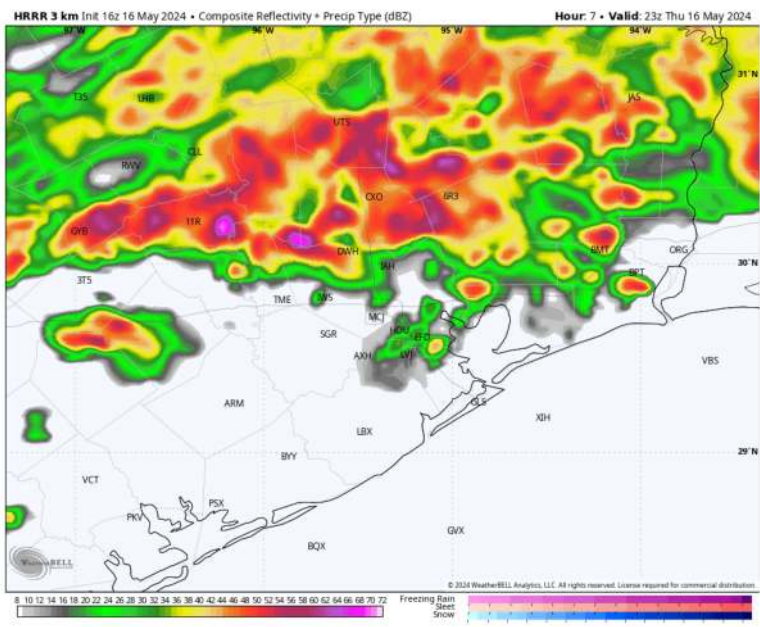
Precip: Scattered showers/storms will continue throughout the rest of the day, especially for stations N of 75/76. Chances to become more widespread after 9 PM as a band of storms pushes SSE. Favoring the heaviest risk to remain just N of stations. **Main risks are wind gusts of 30-40+ kts, lightning, and hail.**

Wind: Winds will be out of the SE throughout the majority of the PM. After the front passes around 11 PM /midnight, winds will shift out of the ENE. **N of Morgan's Point:** Winds at 13 – 18 kts through the rest of the day. **S of Morgan's Point:** Winds at 23-28 kts for most of the evening then winds will decrease to 8 – 13 kts. **Non-T-Storm gusts may reach 28-33 kts at times S of Morgan's Point for the PM.**

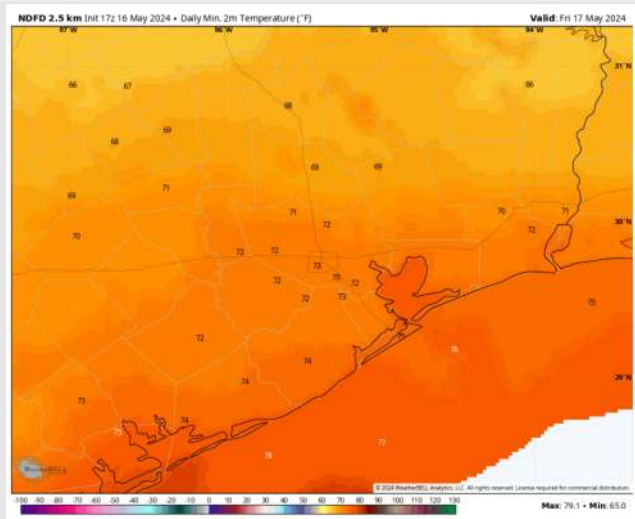
Low Temps: **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Mid 70s F.

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

Precip Image: 6 PM CT



Wind Speed:
7 PM CT



Low Temps
FRI AM

Houston Pilots: Fri. 5/17/2024



Forecast Discussion

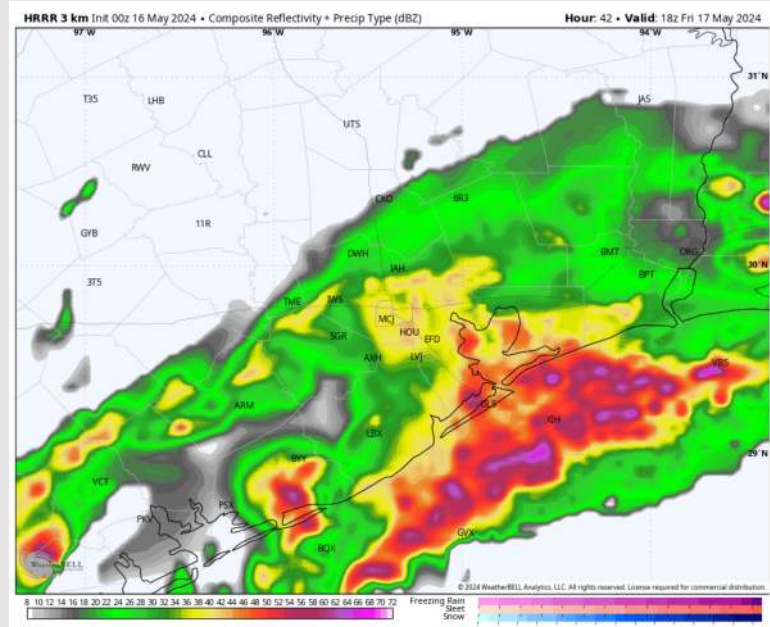
Precip: Scattered shower / storm chances will be present for much of the day. Around 6 AM, 20% chances will be on the increase as activity becomes more widespread. Between 8 – 11 AM, coverage will temporarily decrease. Then after 11 AM through ~10 PM, coverage will again become widespread with moderate 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 3 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 4 AM. **Thunderstorm wind gusts of 40-50 kts will be possible.**

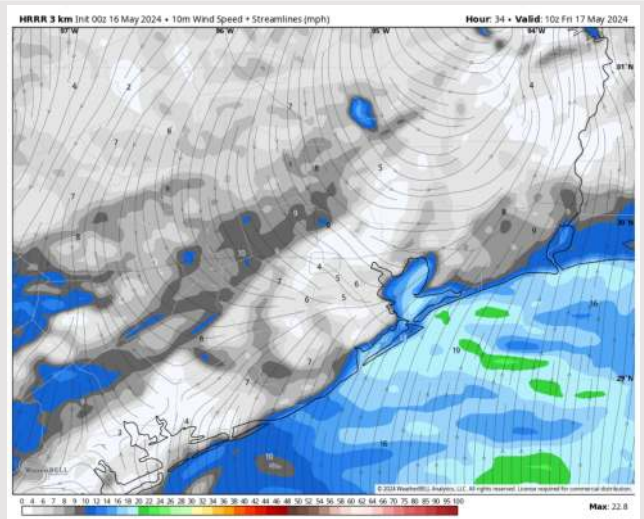
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low/Mid 80s F.

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

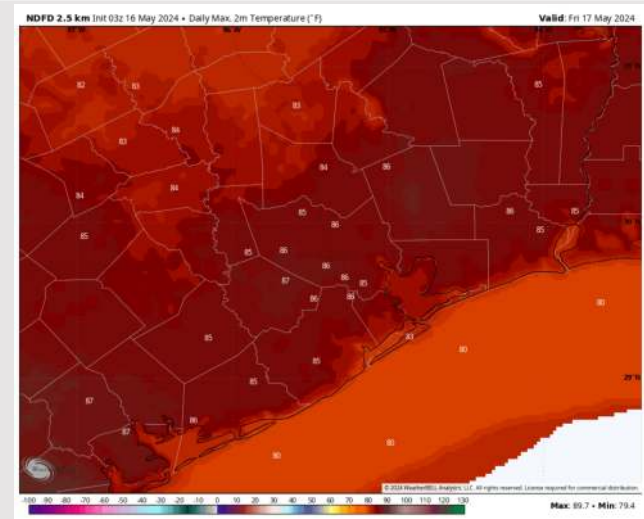
Precip Image: 1 PM CT



Wind Speed
5 AM CT



High Temps
Friday



Houston Pilots: sat. 5/18/2024



Forecast Discussion

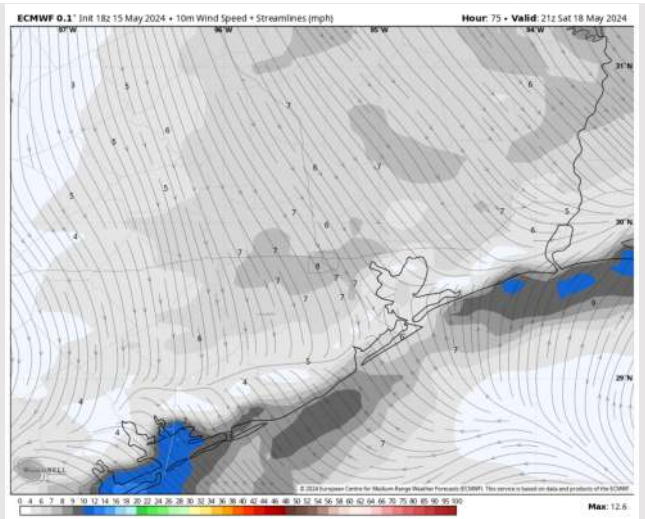
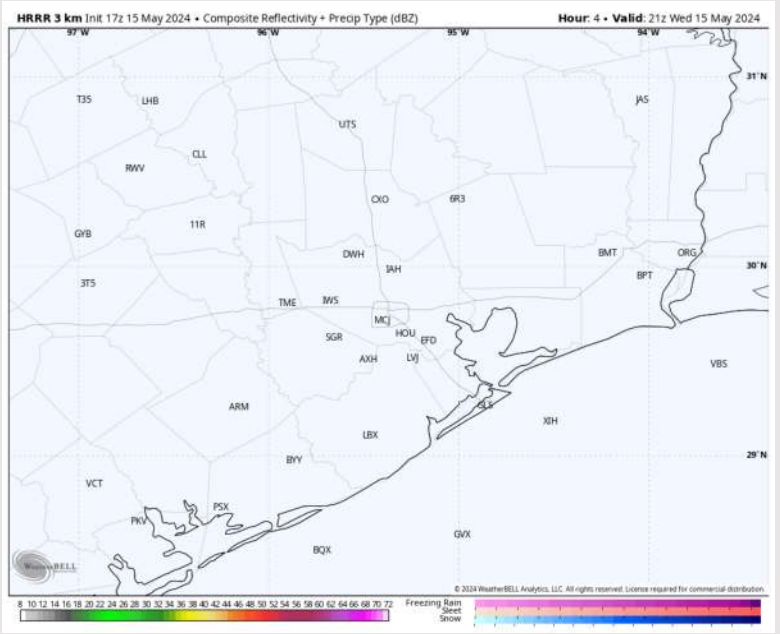
Precip: Favoring dry conditions for SAT, aside from isolated rain showers before 8AM.

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 6 - 11 kts throughout the day SAT.

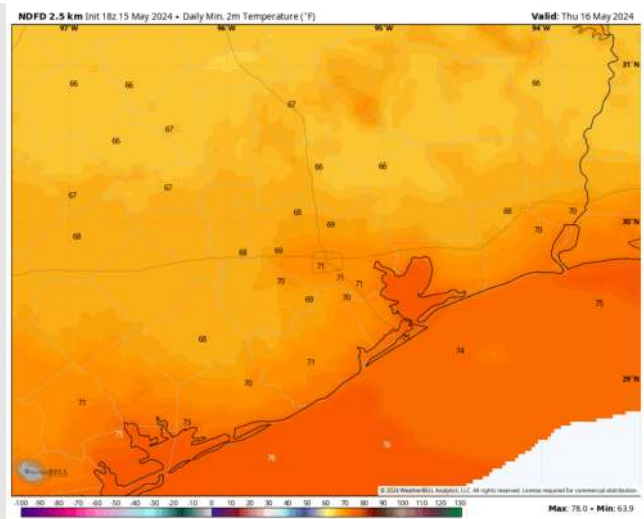
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F.

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

Precip Image: 2 AM CT

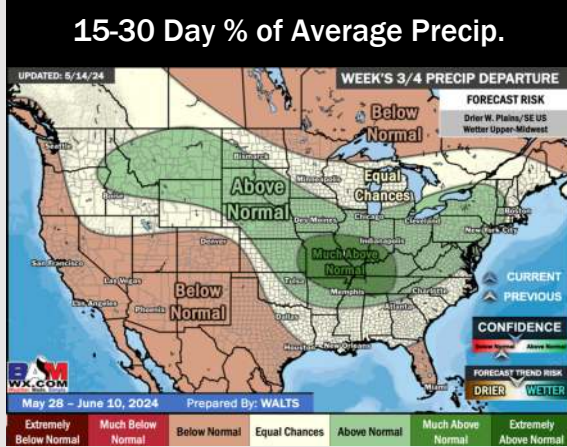
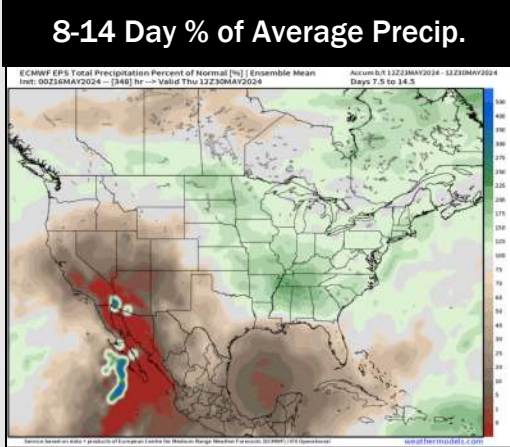
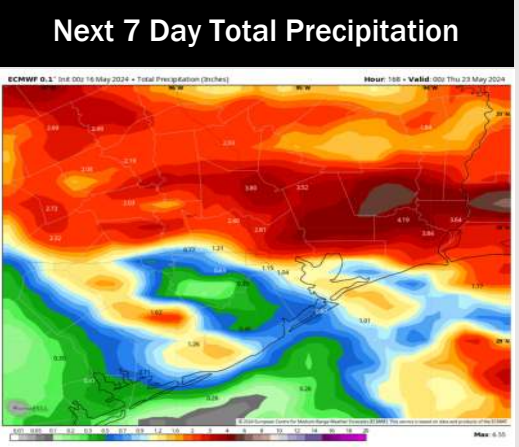
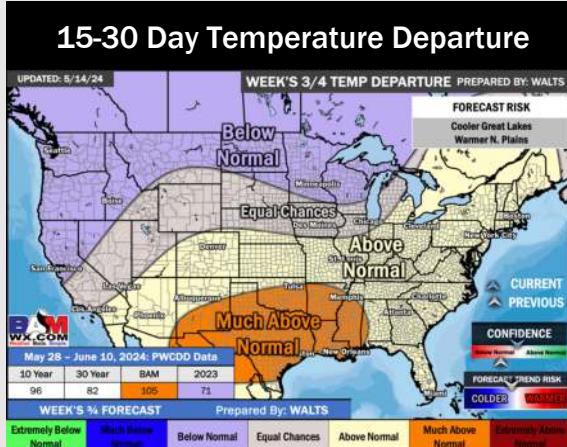
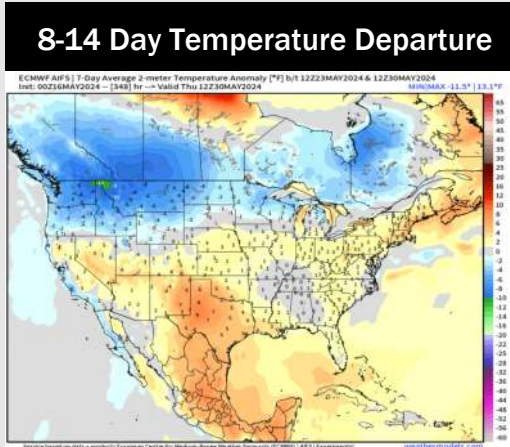
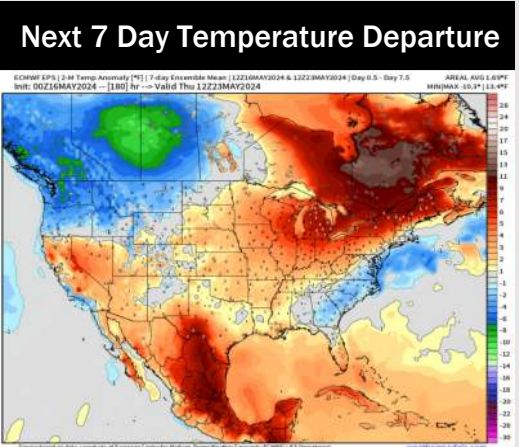


Wind Speed:
4 PM CT



High Temps
Saturday

Houston Pilots: 5/16/24



- A broken line of storms expected to bring a few downpours this evening. Then scattered rain chances are expected to last off and on into the weekend with another shot of heavy rain early Friday PM. 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.