

Houston Pilots Forecast Package



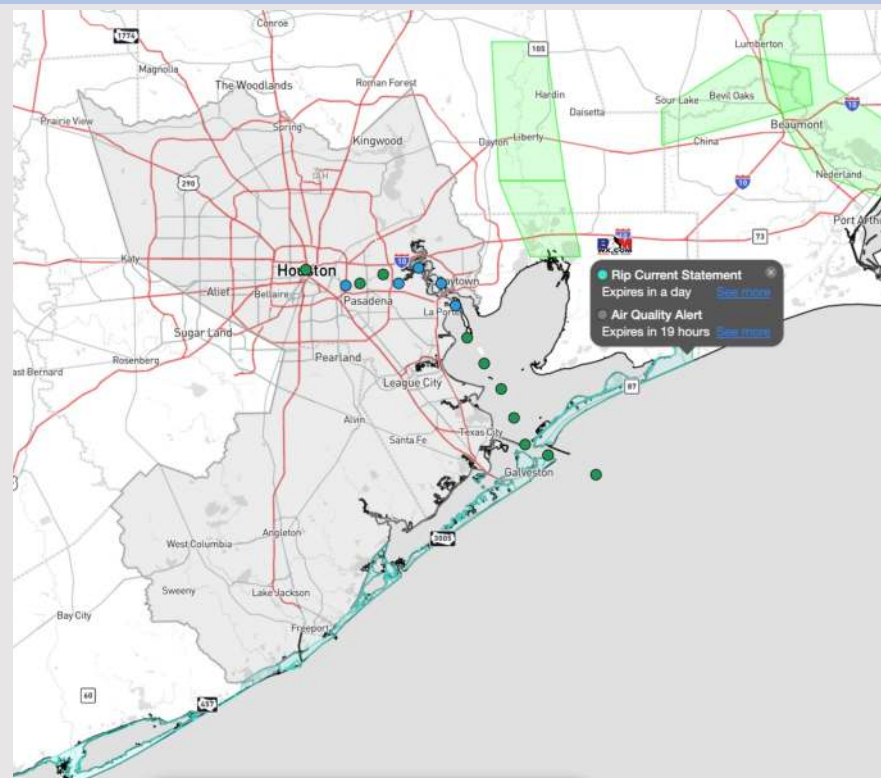
Updated: 11:25 PM CT

Wednesday, June 5, 2024

Forecaster: Xander Lowry

Weather Headlines

- Winds to remain relatively calm throughout the end of the week and into the weekend, only brief periods of elevated winds.
- Favoring dry conditions for the end of the week and to start the weekend, with precip chances returning to end the weekend.
- **Patchy dense fog is favored to be possible THUR AM for Stations N of Morgan's Point. Check visibility slide for more info!**



Current Radar: 11:25 PM CT



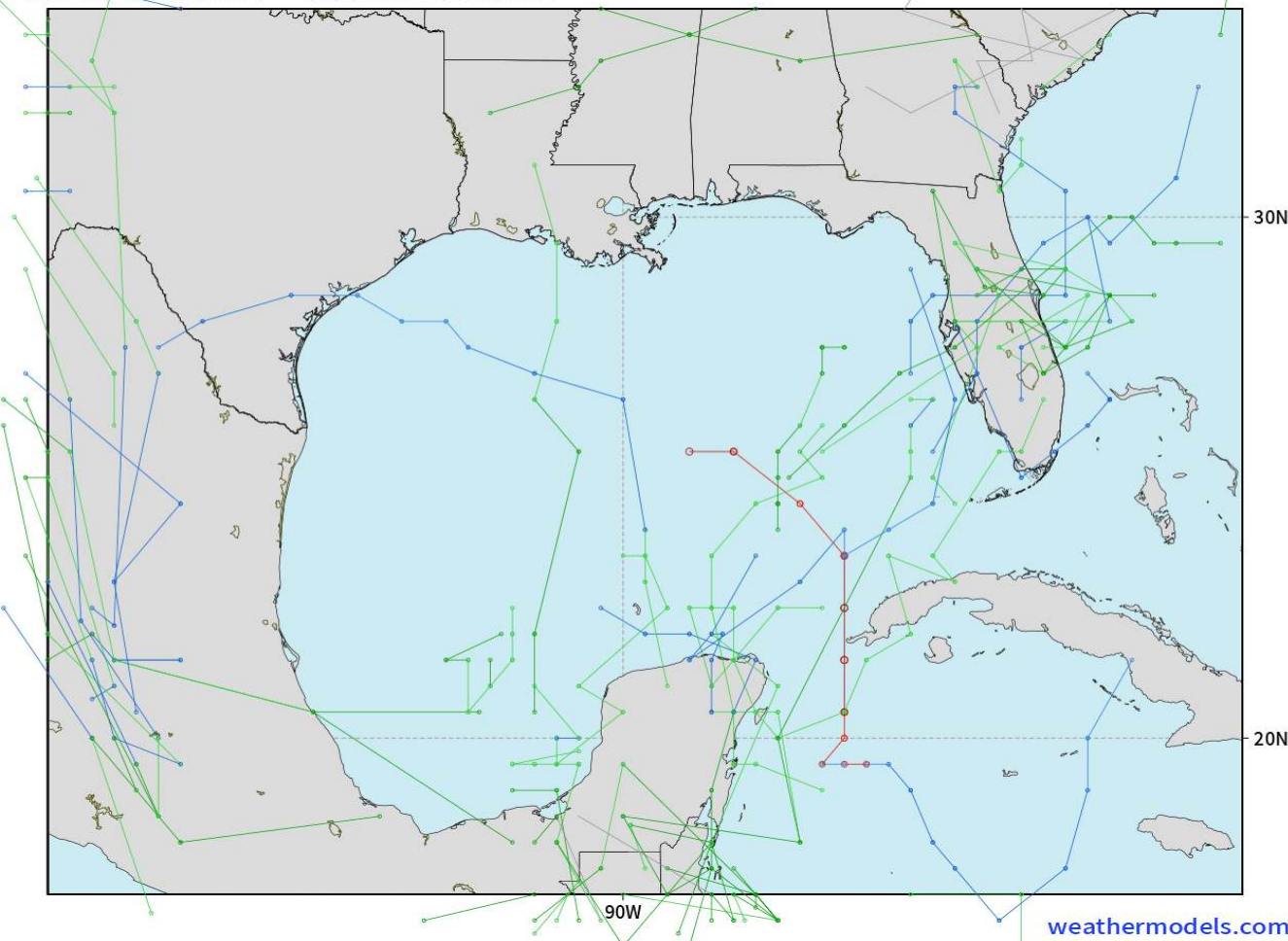
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z05JUN2024 --> UNTIL 18Z15JUN2024

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



Monitoring low-end potential for a disorganized area of low pressure to work NE across the E Gulf of Mexico.

Impacts are not favored for the Houston Area.

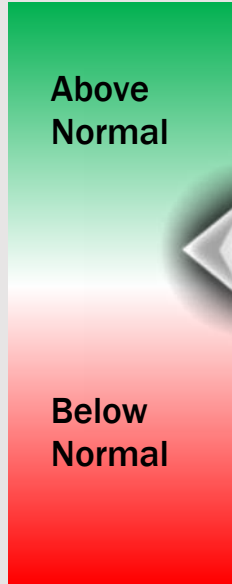
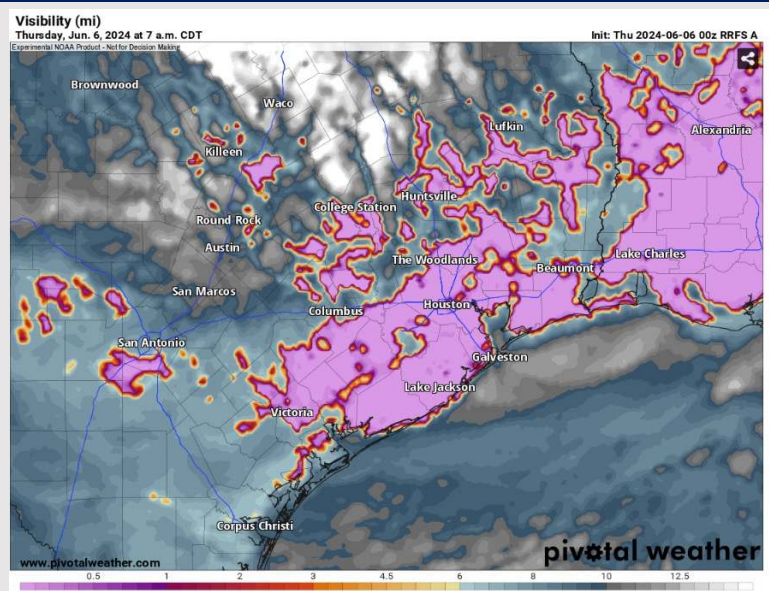
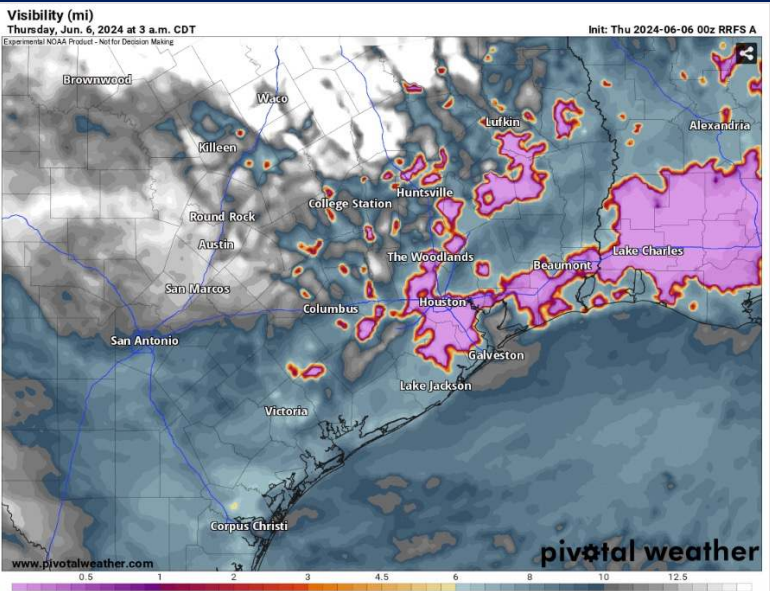
Houston Pilots Visibility Report



3 AM CDT THUR VISIBILITY

7 AM CDT THUR VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM – 7 AM THUR	Medium

- Beginning at 12AM THUR conditions are marginally favorable for fog development, N of Morgan’s point. Through 4AM patchy dense fog will be possible.
- Favoring the best window for fog to be between 4AM – 7AM, with dense fog of <1.0” being possible for stations N of Morgan’s point throughout the early morning.
- After 7AM favoring fog to quickly begin to burn off as the sun begins to rise with the majority of the fog dissipating by 8AM

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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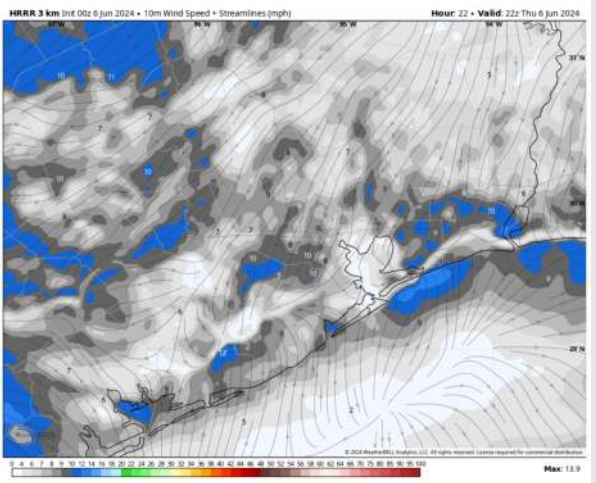
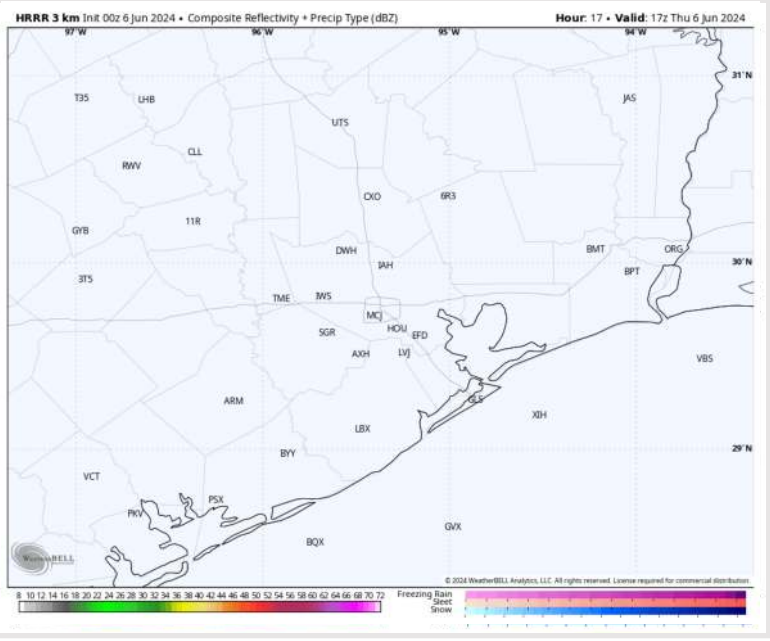
Houston Pilots: Thu. 6/6/2024



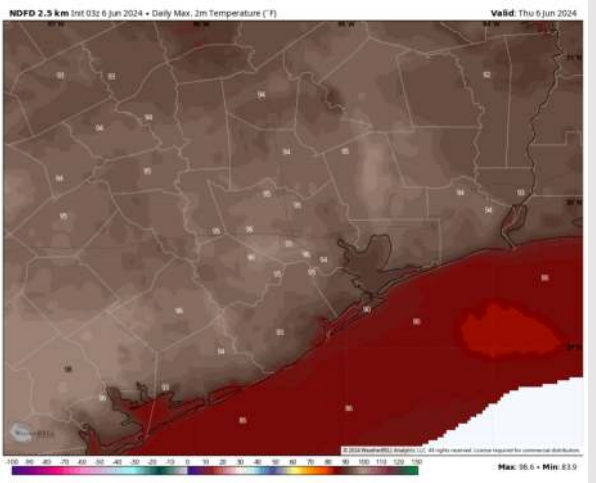
Forecast Discussion

- Precip:** Dry conditions are favored throughout the day today.
- Wind:** Winds will be variable to throughout the day today, with periods mostly of of the N/NE. **N of Morgan's Point:** Winds at 2 - 6 kts. **S of Morgan's Point:** Winds at 4-8 kts thorough the day
- High Temps:** **N of Morgan's Point:** Mid 90s F **S of Morgan's Point:** Upper 80s F.
- Visibility:** There is a risk for a dense fog for Stations N of Morgan's point. **Check visibility graphic for more information.**

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Today

Houston Pilots: Fri. 6/7/2024



Forecast Discussion

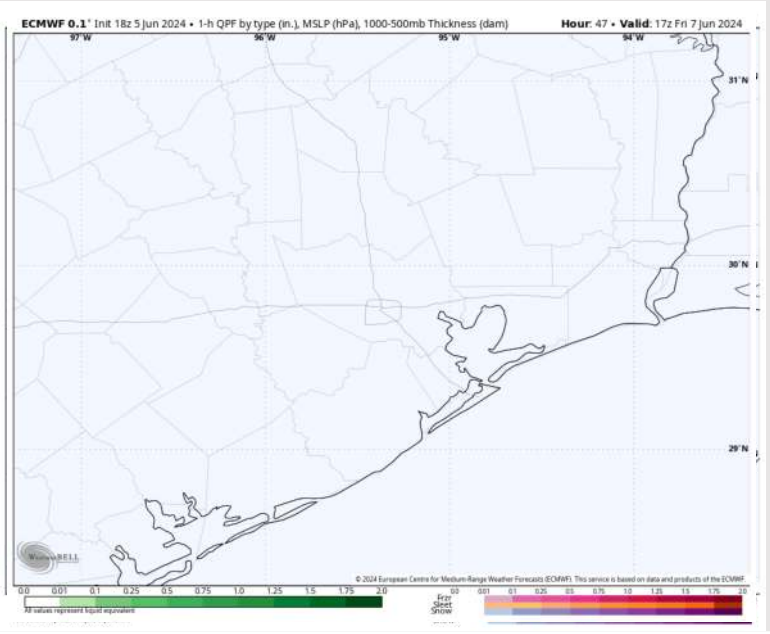
Precip: Favoring dry conditions throughout the day on Friday.

Wind: Winds out of the NE through ~1 PM before transitioning to being out of the SE for the PM hours
N of Morgan's Point: Favoring winds at 2-6 kts throughout the day
S of Morgan's Point: Favoring winds at 3-8 kts through 8PM before a slight increase to 5-10 kts for the rest of the evening.

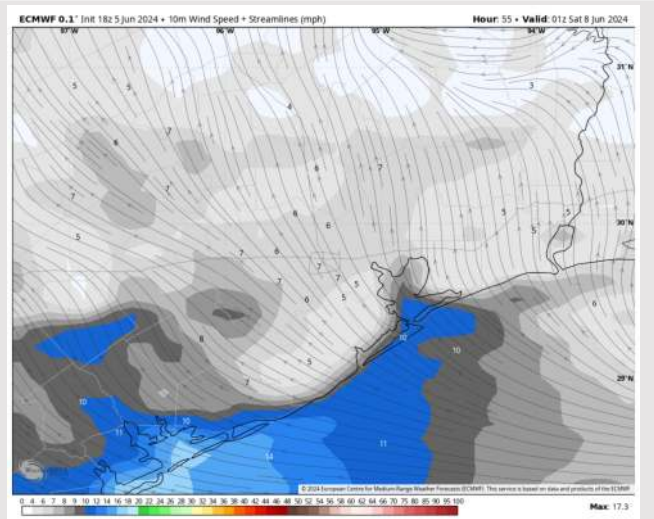
High Temps: **N of Morgan's Point:** Mid 90's F. **S of Morgan's Point:** Upper 80s F.

Visibility: Low-end risk of patchy fog for locations N of Morgan's point.

Precip Image: 12 PM CT

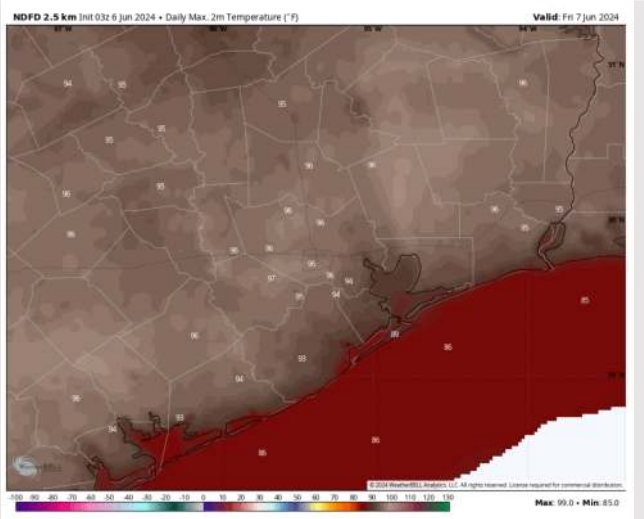


Wind Speed 8 PM CT



Wind Speed
8 PM CT

High Temps Friday



High Temps
Friday

Houston Pilots: sat. 6/8/2024



Forecast Discussion

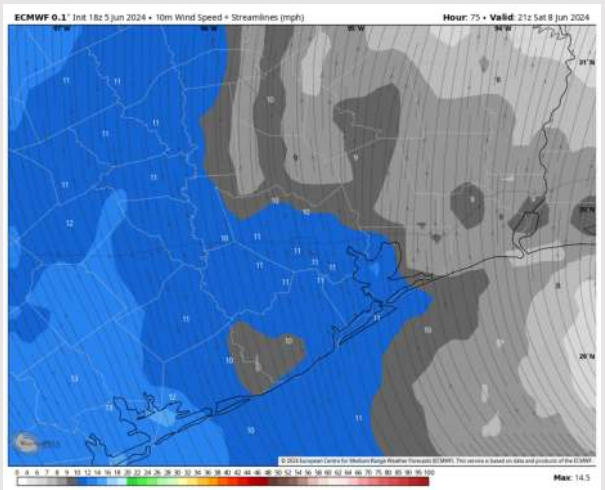
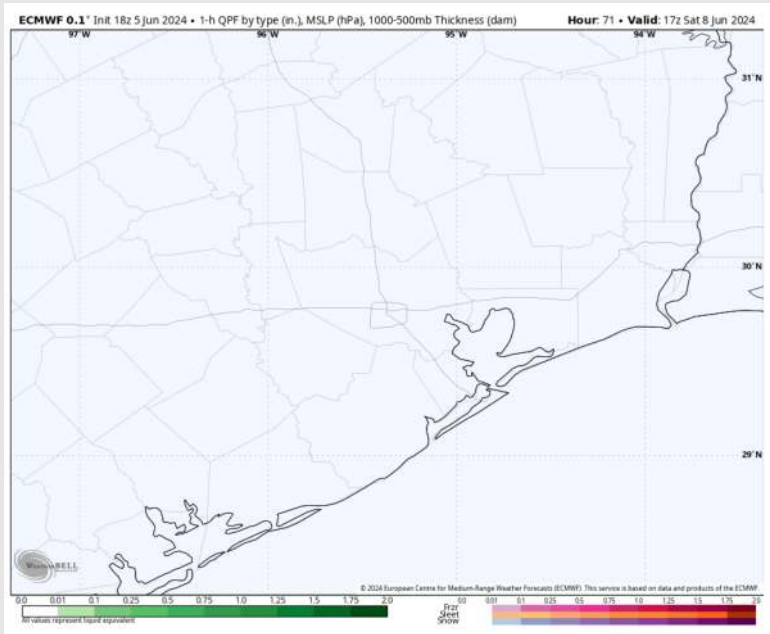
Precip: Favoring dry conditions throughout the day on Saturday.

Wind: Winds generally out of the SE throughout the day on Saturday. **N of Morgan's Point:** Winds will be at 2 – 5 kts to start the day and slowly increase to 5-10 kts by 4PM and remain there for the rest of the day. **S of Morgan's Point:** Winds at 6 – 11 kts throughout the day.

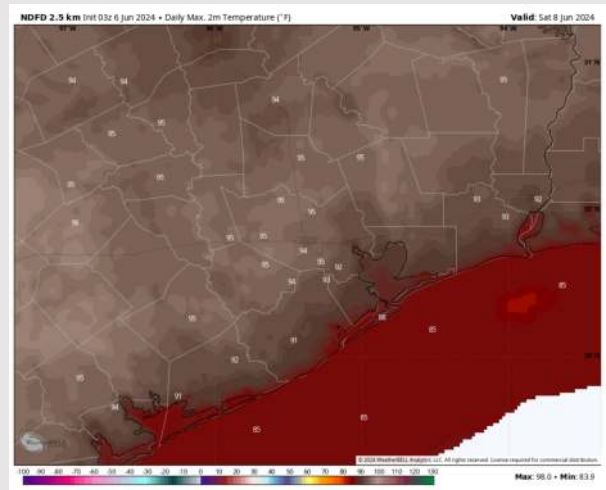
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Monitoring a low-end patchy fog risk for locations N of Morgan's point, during the AM hours on Saturday

Precip Image: 12 PM CT

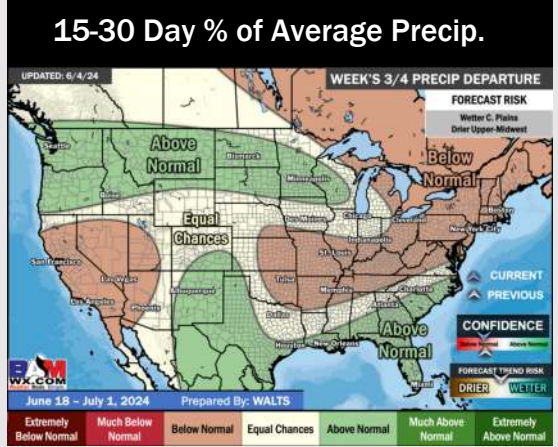
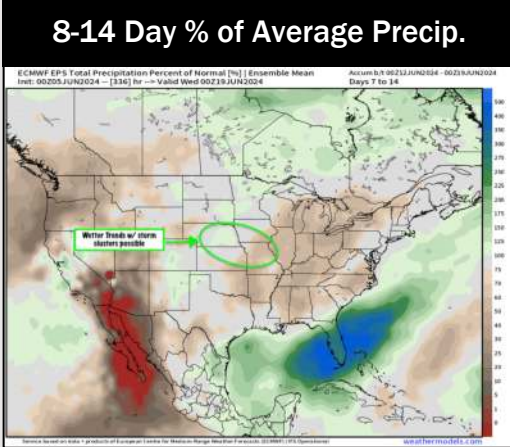
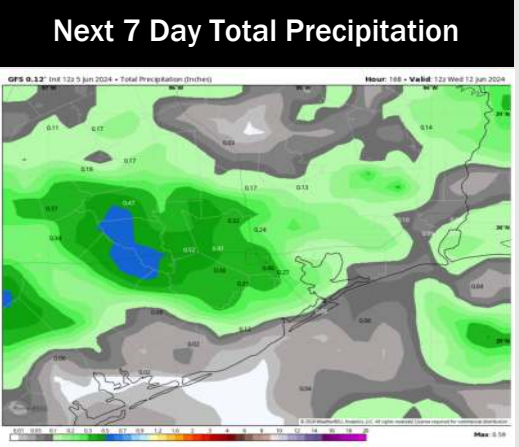
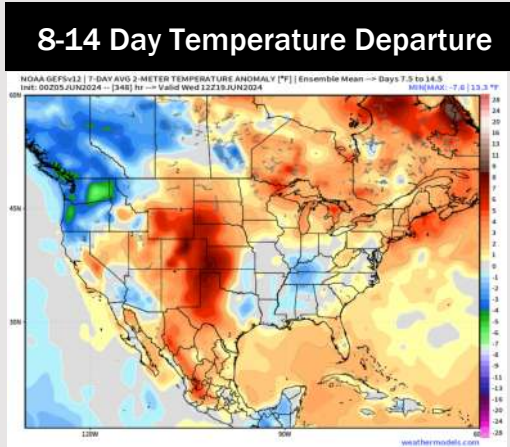
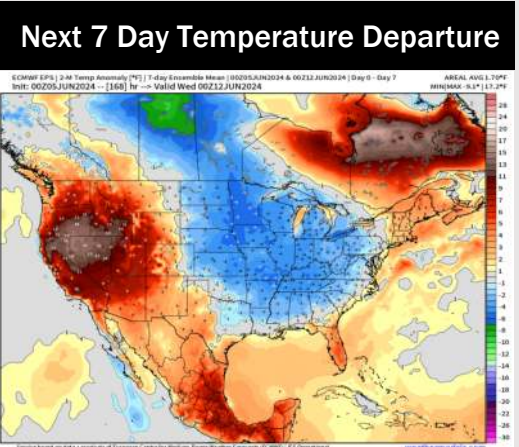


Wind Speed:
4 PM CT



High Temps
Friday

Houston Pilots: 6/6/24



- Temps are expected to be near normal for the week 1 timeframe. Favoring dry conditions for the end of the week and into the weekend. Next best chances of precip will come SUN PM.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to slightly above normal.
- Above 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.