

Houston Pilots Forecast Package



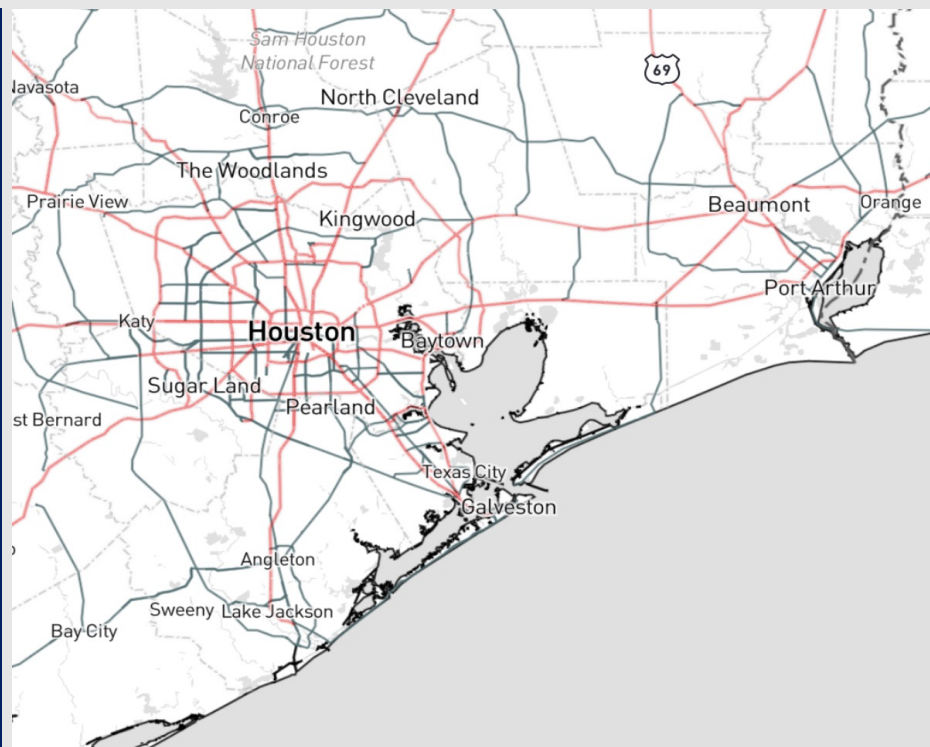
Updated: 2:15 PM CT

Monday, October 9, 2023

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring dry conditions through Tuesday afternoon, with chances continuing through Wednesday PM.
- Calmer winds expected to start the week, with winds picking up on Wednesday. **In the afternoon on WED, a few gusts of up to 25 kts are possible.**
- A system developing west of the Yucatan Peninsula that will not directly impact HOU.
- Fog will not be a concern over the next several days.



Radar/NWS Alerts: 2:15 PM CT



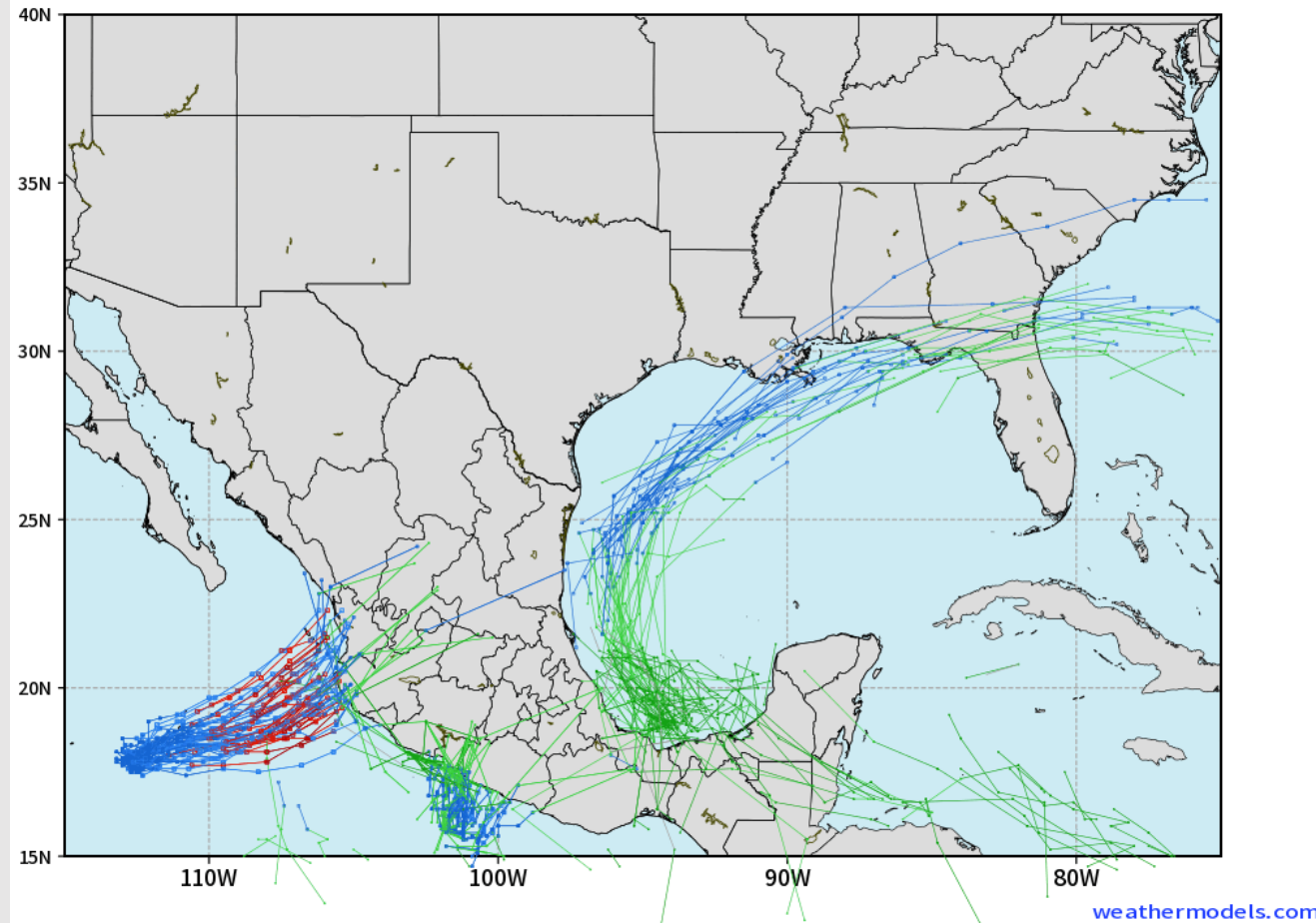
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z09OCT2023 --> UNTIL 00Z19OCT2023

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



A tropical system will develop west of the Yucatan Peninsula this week and move east toward the Florida Panhandle.

This system will not directly impact the HOU area this week.

Houston Pilots Visibility Chart (miles)



Time	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am
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	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	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	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	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	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	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	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	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	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	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	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	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	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	10	10	10	10	10	10	10	10	10	10	10	10	10	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



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time Knots	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	
610 Bridge	4	4	5	5	6	7	6	6	5	4	4	3	2	2	2	2	1	1	1	1	2	4	4	5	5	6	7	7	7	7	6	5	5	5	5	4	
	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SE	SE	ESE	ESE	E	SE	SE	SE	SSE	SE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SE	SE	
Kinder 1	4	4	5	5	6	7	6	6	4	4	4	3	2	2	2	2	1	1	1	1	2	4	4	5	5	6	7	7	7	7	6	5	5	5	5	4	
	6	6	7	8	9	9	10	9	7	6	6	4	4	3	3	2	1	1	1	2	3	6	7	7	8	9	10	10	11	10	9	8	8	7	8	7	
Greens Bayou	S	SSW	S	S	S	S	SSE	S	S	S	S	S	S	S	S	S	SE	SE	ESE	ESE	E	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE	SSE	SSE	SE	SE	
	5	5	5	6	6	7	6	6	4	4	4	3	2	2	2	1	0	0	1	1	2	4	4	5	5	6	7	7	7	7	6	5	5	5	5	4	
Shell Crude	6	6	7	8	9	9	9	9	7	6	6	5	4	3	3	2	1	1	1	2	3	6	6	7	8	8	10	10	11	10	9	8	8	8	7	7	
	S	S	S	S	S	S	SSE	S	S	S	S	S	SSW	S	S	S	SSE	SE	ESE	ESE	E	ESE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE	SE	SSE	SE	SE	SE	
Lynchburg Ferries	5	5	6	7	8	8	7	6	5	5	4	4	3	3	2	2	1	1	1	2	3	4	4	5	6	6	7	7	8	8	7	6	6	6	6	5	
	7	7	8	9	10	9	10	9	8	7	6	5	5	4	3	3	1	1	2	3	4	6	6	7	8	9	10	10	11	10	9	8	8	8	8	8	
Exxon 3	S	S	S	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	S	S	SSE	SE	ESE	ESE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	
	5	6	7	8	8	8	7	7	6	5	5	4	4	3	3	2	1	1	2	2	3	4	5	6	6	7	8	9	8	7	7	7	7	7	7	6	
Morgans Point	7	7	8	9	10	10	10	9	8	7	7	6	5	5	4	3	2	2	3	3	4	6	7	8	8	9	10	11	11	10	9	8	8	9	9	9	8
	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SSW	SSW	S	SSE	ESE	ESE	E	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	
75/76	6	6	8	9	11	11	11	10	9	8	8	7	6	5	4	4	3	3	3	4	5	6	7	7	7	8	9	10	11	12	12	11	11	11	11	10	
	8	9	9	11	12	12	12	11	10	9	9	7	7	6	5	4	3	4	4	5	6	7	8	9	10	10	11	12	13	13	13	12	12	13	12	11	
63/64	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	S	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	
	5	6	7	9	10	11	11	10	9	8	7	7	6	5	4	3	3	3	3	4	6	7	7	7	7	8	9	10	11	12	12	11	11	12	11	10	
51/52	8	8	9	10	11	12	12	11	10	9	8	7	7	6	5	4	3	3	3	4	5	6	7	7	7	7	8	9	10	11	12	12	11	12	12	11	
	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	S	SSE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	ESE	
37/38	5	6	6	8	8	9	9	8	7	7	7	6	6	4	4	3	2	2	3	4	6	7	7	7	7	8	8	9	10	10	10	10	10	10	9	9	
	7	7	7	8	9	10	10	9	8	7	7	7	6	5	4	3	2	3	3	5	7	8	8	9	10	9	10	10	11	11	11	11	11	11	10	10	
25/26	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	
	5	6	6	7	8	8	8	7	6	6	6	5	5	4	3	3	2	3	3	4	6	7	7	8	8	8	8	9	9	9	9	9	8	8	8		
11/12	7	7	7	8	8	8	8	7	6	6	6	6	5	5	4	3	3	4	4	5	6	7	7	7	8	8	8	9	9	10	10	10	11	10	10	10	
	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	
1 & 2 Bravo	5	5	6	6	8	8	8	8	7	7	7	7	6	6	5	4	4	5	5	6	8	7	8	8	8	8	8	9	10	11	11	10	10	10	10	11	
	6	6	7	7	8	9	9	8	8	8	8	8	7	6	6	5	4	6	6	7	8	8	9	9	9	9	9	10	11	12	12	11	11	11	12		
	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	

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: Mon. 10/9/2023

Forecast Discussion

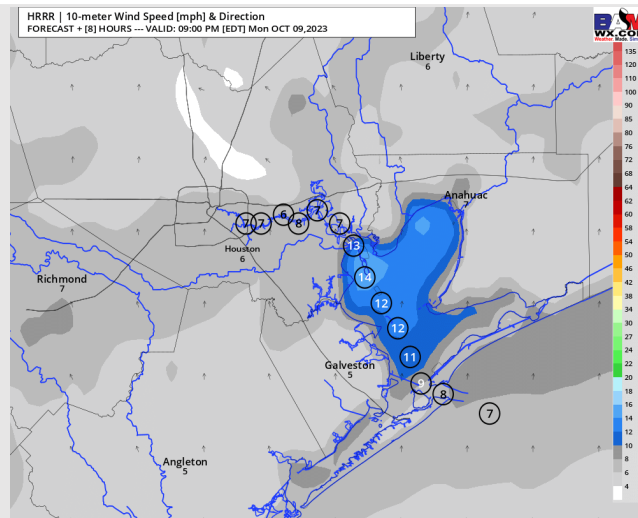
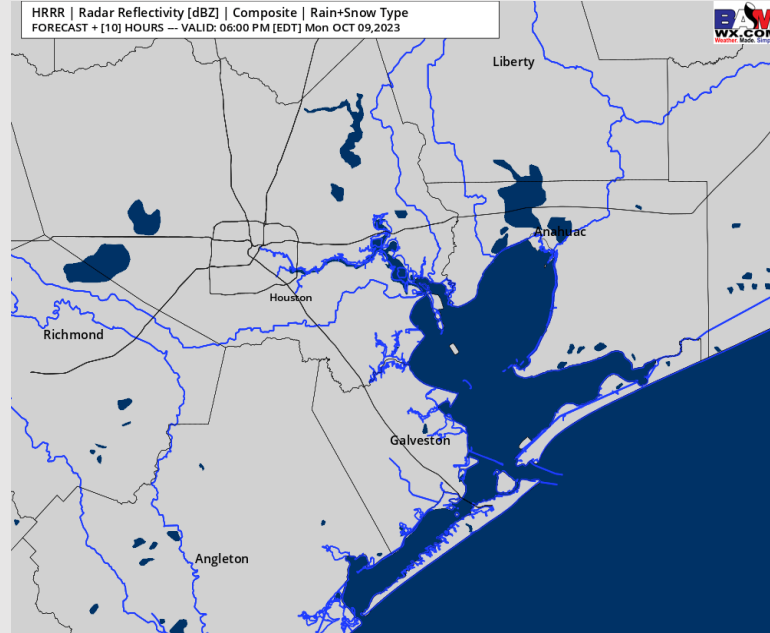
Precip: Favoring dry conditions the rest of the day.

Wind: Winds will be out of the S/SSW for the rest of the day. For Stations **N of Morgan's Point**, winds will be at 3-8 kts, with winds **S of Morgan's Point** will remain at 7-12 kts for the remainder of the PM hours.

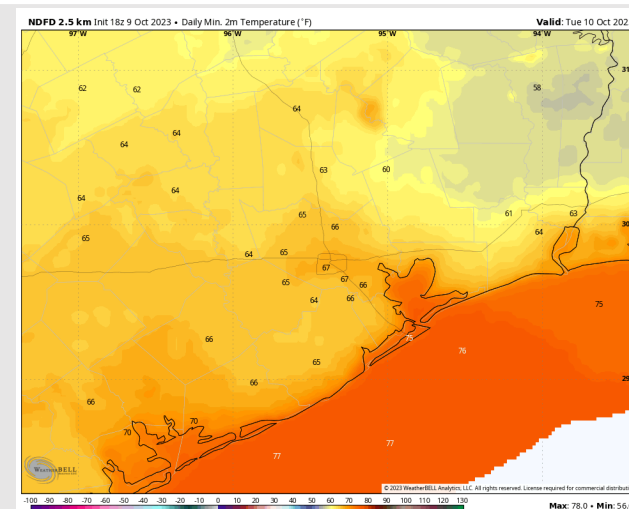
Low Temps: **N of Morgan's Point:** Mid/Upper 60s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not anticipating any visibility issues at this time.

Precip Image: 5 PM CT



Wind Speed:
8 PM CT



Low Temps
Tuesday

Houston Pilots: Tue. 10/10/2023

Forecast Discussion

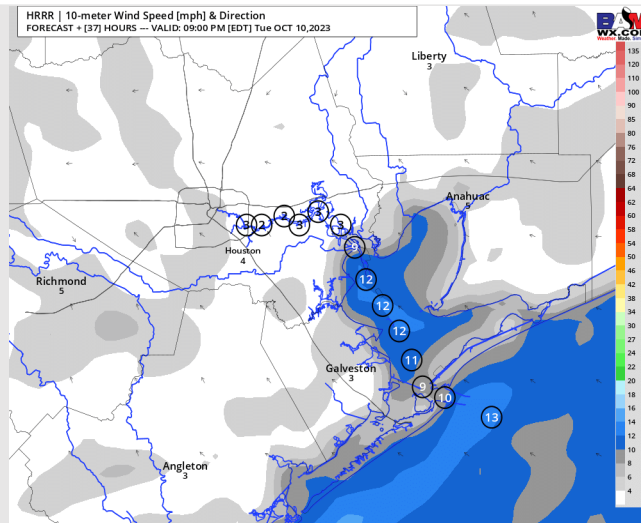
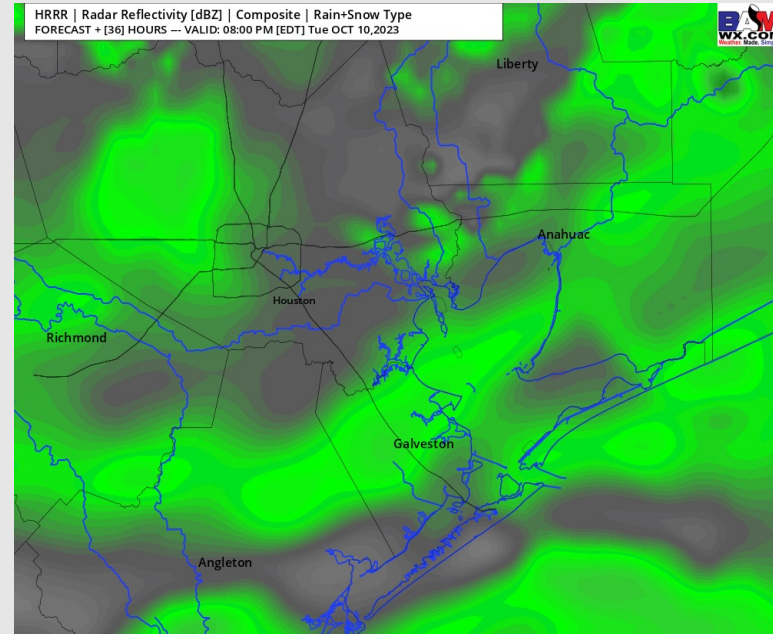
Precip: Currently favoring dry conditions through 12 PM before isolated chances (~30%) work in from the SW from a low-pressure system. Coverage will gradually increase to become more scattered/widespread throughout the PM hours. Better chances for moderate to heavy precipitation will sit offshore by ~ 50 miles.

Wind: Winds will be out of the S/SE throughout the day Tuesday. For Stations **N of Morgan's Point**, winds will be at 3-8 kts the entire day outside of a brief window of 5 - 10 kts from 2 - 5 PM. Sustained winds **S of Morgan's Point** will slowly be increasing for the entirety of the day. Starting at 2 -78 kts in the early AM, winds will be 5 - 10 kts by 3 PM and 8 - 13 kts by 7 PM.

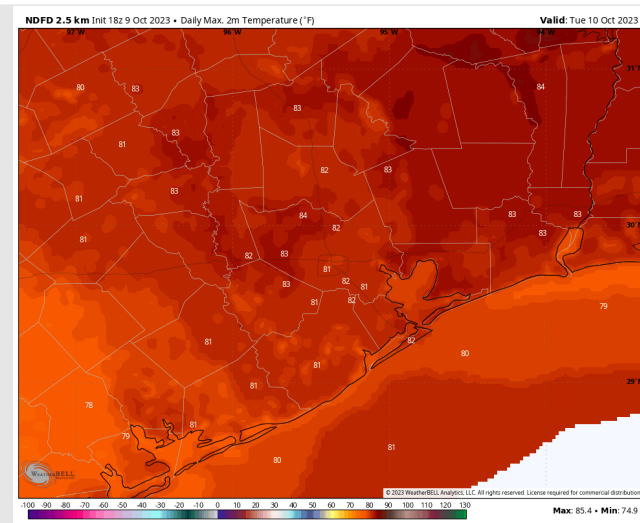
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Near 80 F

Visibility: Not anticipating any visibility issues currently.

Precip Image: 7 PM CT



Wind Speed:
8 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 10/11/2023

Forecast Discussion

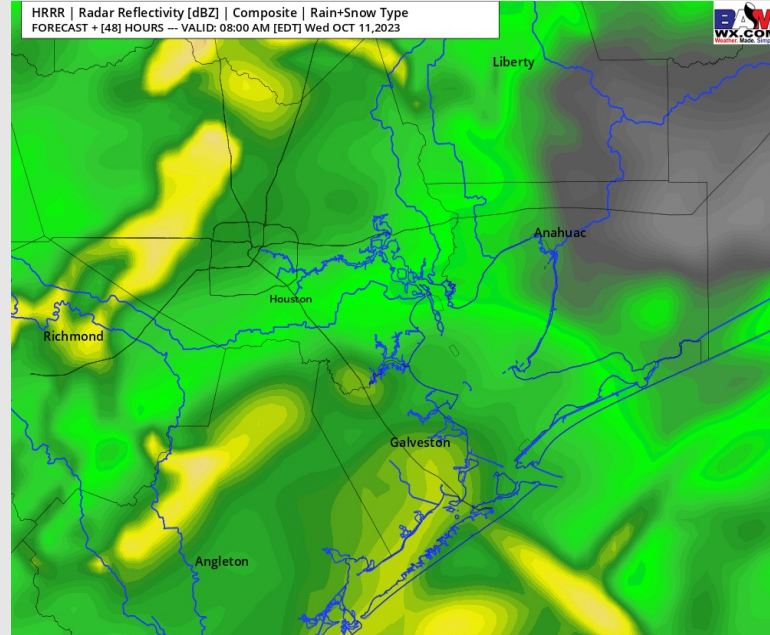
Precip: Isolated chances from Tuesday will roll over through the overnight, leaving an additional 30% chance for showers for all Stations through 11 AM. Rain chances will gradually decrease in coverage during the afternoon/early evening hours with dry conditions favored after 6 PM.

Wind: Winds will be out of the ESE throughout the day. For Stations **N of Morgan's Point**, winds will be at 3-8kts throughout the day, aside from a brief increase to 6-11 kts between 12 -8 PM. Winds **S of Morgan's Point** will increase to 10-15kts by 9 AM and then again to 14 - 19 kts by 12 PM. **Gusts of up to 22 - 27 kts are possible after 10 AM at 11/12 and Boarding Station.**

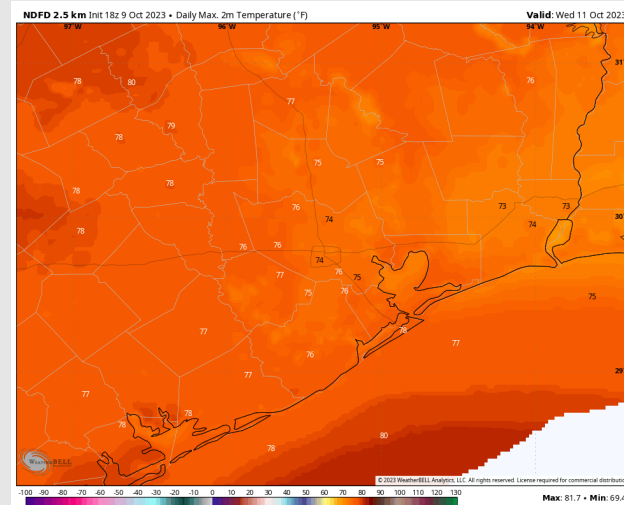
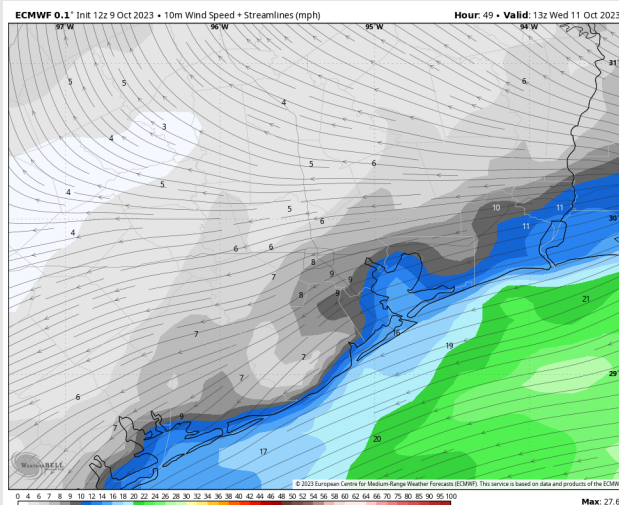
High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Not anticipating any visibility concerns.

Precip Image: 7 AM CT



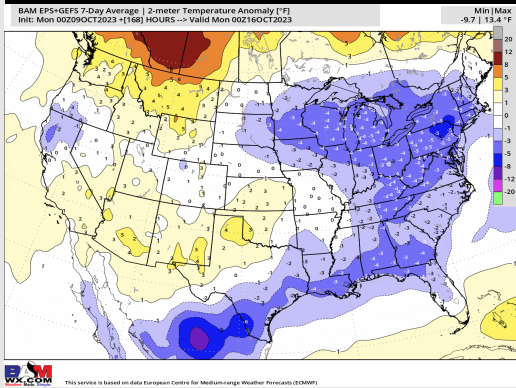
Wind Speeds:
8 AM CT



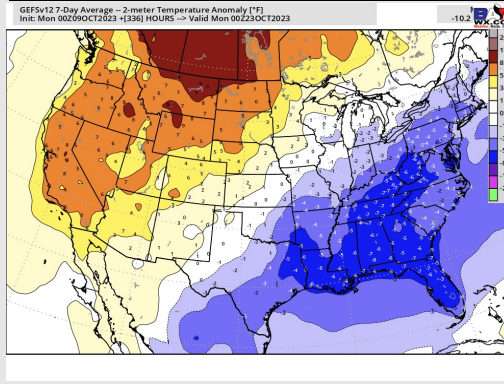
High Temps
Wednesday

Houston Pilots: 10/9/23

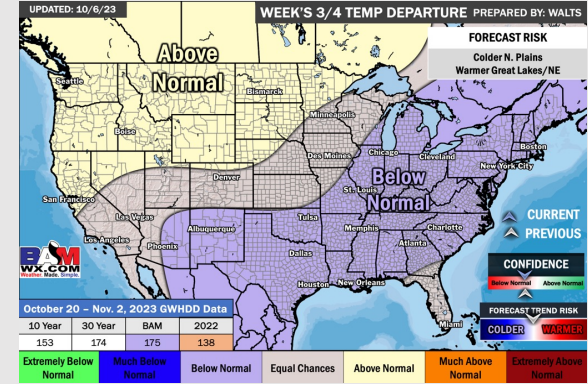
Next 7 Day Temperature Departure



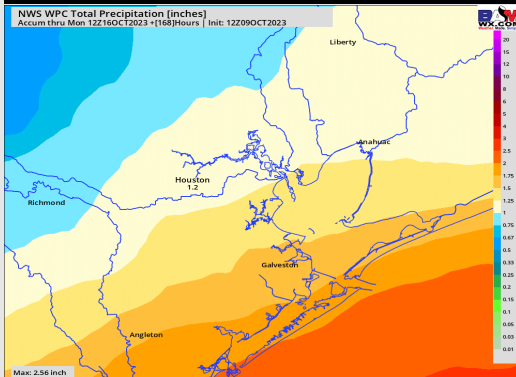
8-14 Day Temperature Departure



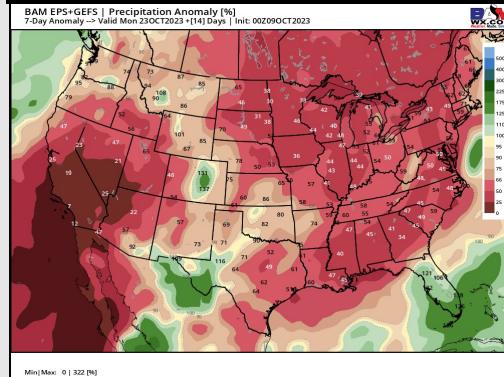
15-30 Day Temperature Departure



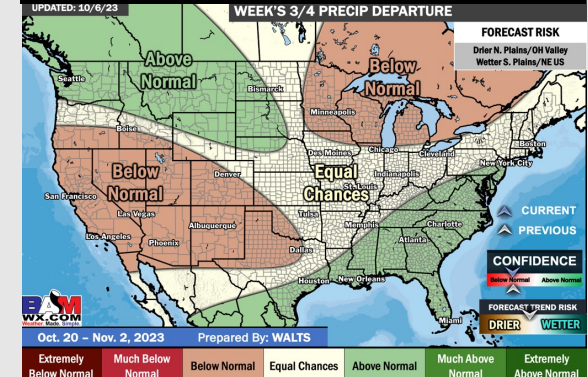
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Rain chances enter via a low-pressure system tomorrow. Isolated rain chances will be possible through Friday before the weekend dries out. Temperatures are favored to remain slightly below normal this week.
- Generally drier and below normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks $\frac{3}{4}$ timeframe.