

Houston Pilots Forecast Package



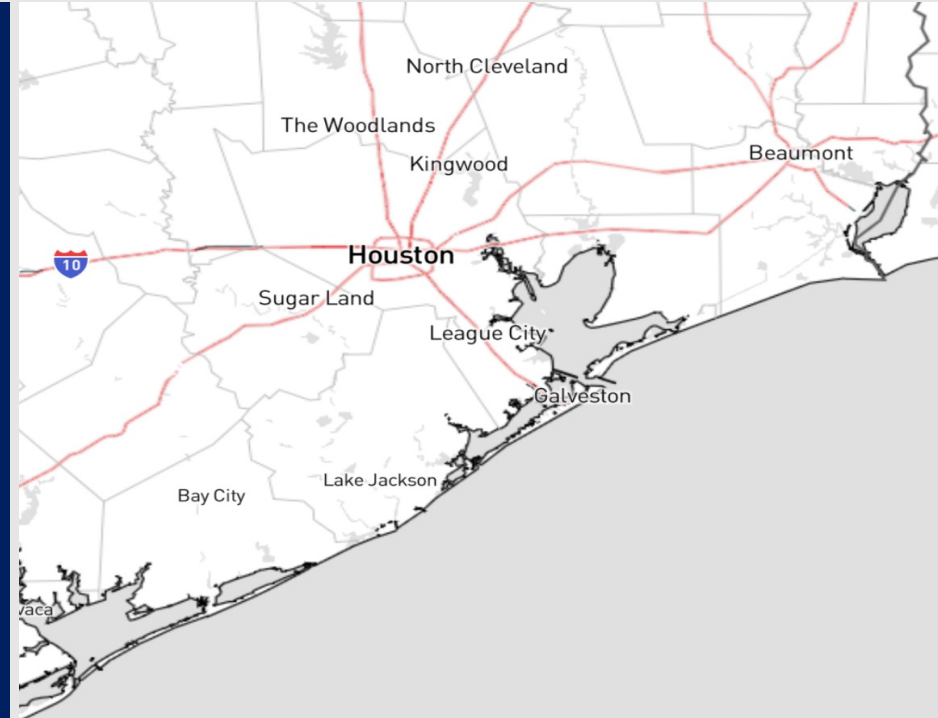
Updated: 2:20 PM CT

Thursday, October 12, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Aside from very minor chances, dry conditions favored through the beginning of the weekend.
- Gusts of 20 kts+ will be possible Saturday due to passage of a front, with cooler temperatures to follow.
- Not favoring any visibility concerns for the week at this time.



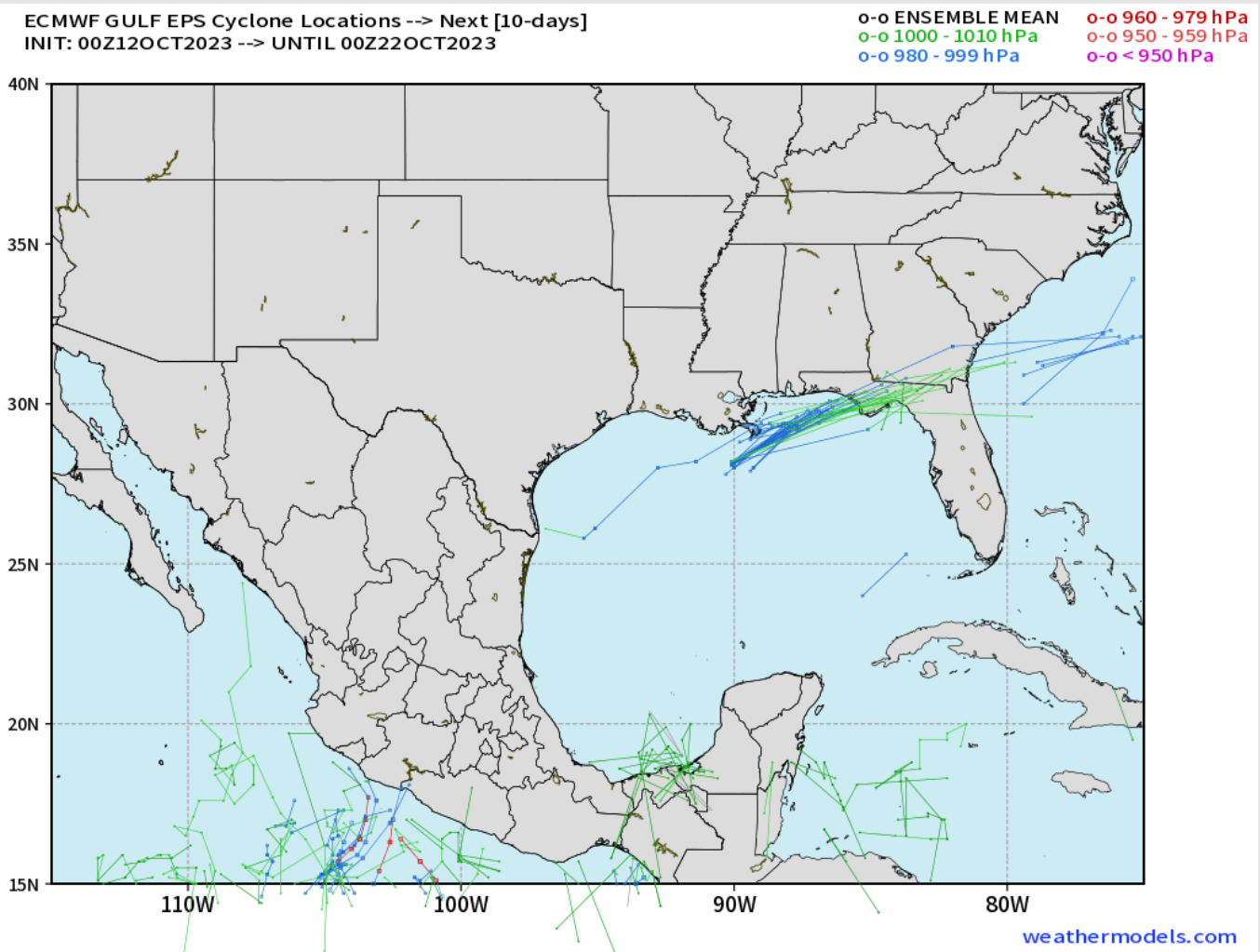
Radar/NWS Alerts: 2:15 PM CT



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



The low pressure system previously in the Gulf has now moved East away from the HOU area.

Tropical Development in the Gulf of Mexico is not favored in the next 7-10 days.

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	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	6	5	7	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	9	8	7	7	6	8	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	8	8	8	8	8	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	9	8	8	8	8	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	8	8	8	8	8	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	9	8	9	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	9	9	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	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	10	10
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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	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	10	10
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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	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



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	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am		
610 Bridge	5	6	6	7	7	7	7	6	6	6	5	4	4	3	3	3	2	2	2	2	4	4	4	4	3	3	4	4	4	4	5	4	4	4	3	4	4	4
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	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SSE	S	W	WSW	WSW	WSW	WSW	S	ESE	SE	SSE	S	WSW	NNW	
Kinder 1	6	6	6	7	7	7	7	6	6	5	5	4	4	3	3	3	2	2	2	2	3	4	4	4	3	3	4	4	4	5	5	4	4	3	4	4	4	
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	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SSE	SSE	WSW	WSW	SW	SW	SSW	SSE	ESE	SE	SSE	S	WSW	NNW		
Greens Bayou	6	6	6	7	7	7	7	6	6	5	5	4	4	3	3	3	2	2	2	2	3	4	4	4	3	3	4	4	4	5	5	4	4	3	4	4	4	
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Shell Crude	6	6	6	7	7	7	7	6	6	5	5	4	4	4	4	4	3	2	2	2	3	4	4	4	3	3	4	4	4	5	5	4	4	3	4	4	4	
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Lynchburg Ferries	6	6	7	7	8	8	7	7	6	6	6	5	5	4	4	4	3	3	3	3	4	5	4	4	4	4	5	5	5	6	6	6	6	4	4	4	5	
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Exxon 3	6	7	7	8	8	8	7	7	7	7	6	6	6	5	5	5	4	4	4	4	4	5	4	4	4	4	5	6	6	7	6	5	4	4	5			
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Morgans Point	7	7	8	9	10	9	9	9	8	8	8	8	8	8	7	6	6	6	5	5	5	5	5	5	5	5	6	7	8	8	7	6	5	5	6			
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75/76	7	8	9	10	11	11	11	11	11	11	11	11	11	11	10	10	9	8	7	6	6	6	6	6	5	5	6	7	8	9	10	9	8	7	6	6		
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51/52	7	8	8	9	10	11	10	10	10	10	10	11	11	11	10	9	8	7	6	6	6	6	6	6	5	5	6	7	8	9	9	8	6	6	6			
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1 & 2 Bravo	8	8	8	8	9	9	10	9	10	11	11	11	11	12	11	10	9	9	8	7	8	7	7	6	6	6	6	7	8	8	7	6	5	5	5			
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Houston Pilots: Thu. 10/12/2023



Forecast Discussion

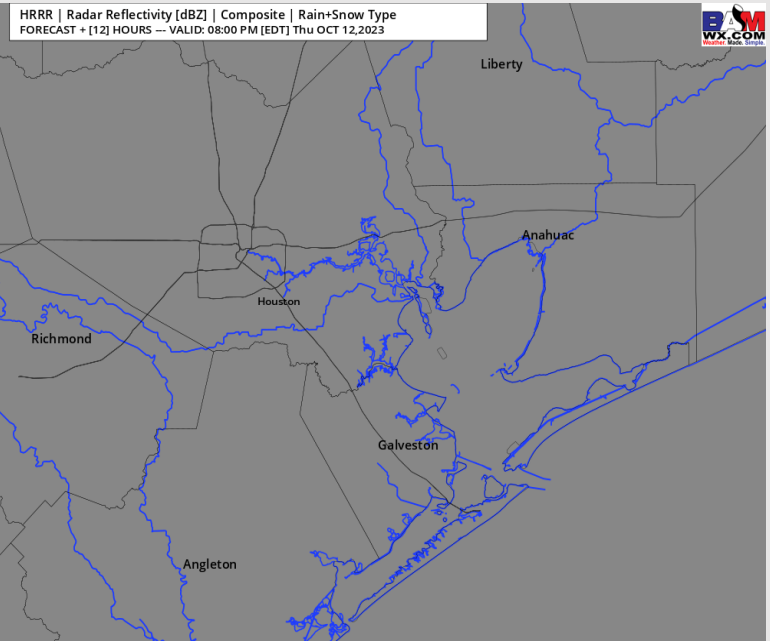
Precip: Favoring dry conditions for all locations for the remainder of the day.

Wind: Winds will be out of the SE for the remainder of the day. For Stations **N of Morgan's Point**, winds will be at 4-8 kts for the entire day. Winds **S of Morgan's Point** of 4-7kts will increase to 10-13kts after 6 PM for the remainder of the evening.

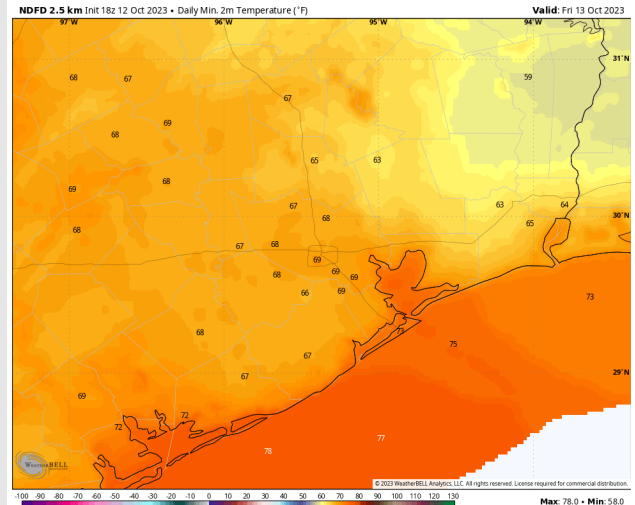
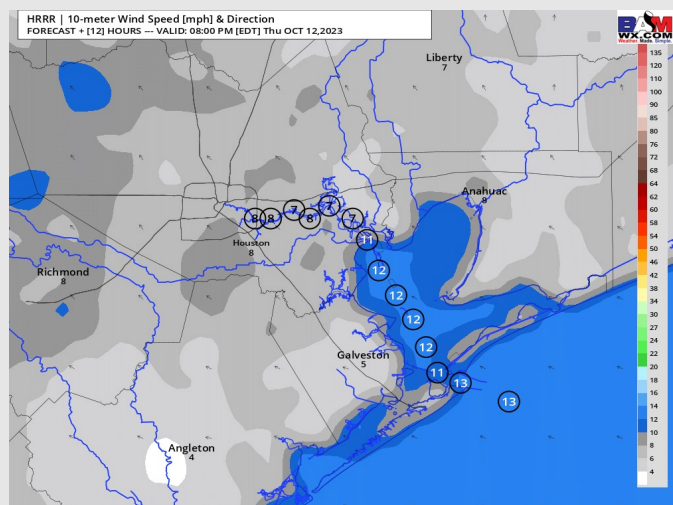
Low Temps: **N of Morgan's Point:** Upper 60's. **S of Morgan's Point:** Mid 70's.

Visibility: Not anticipating any visibility issues at this time.

Precip Image: 7 PM CT



Wind Speed:
7 PM CT



Low Temps
FRI AM

Houston Pilots: Fri. 10/13/2023



Forecast Discussion

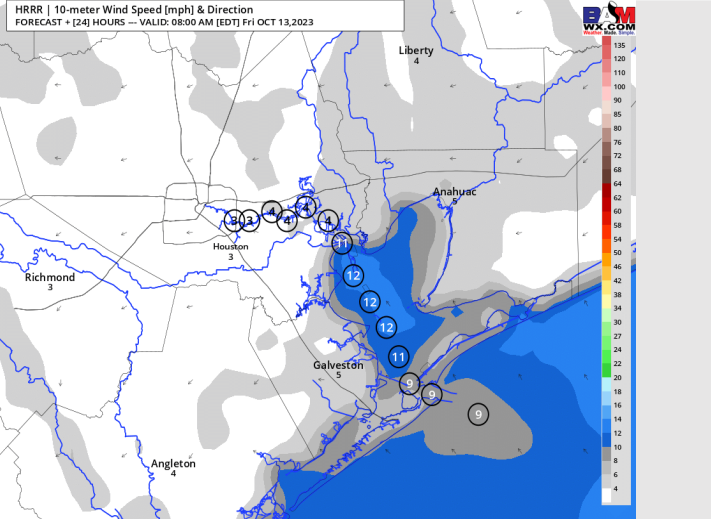
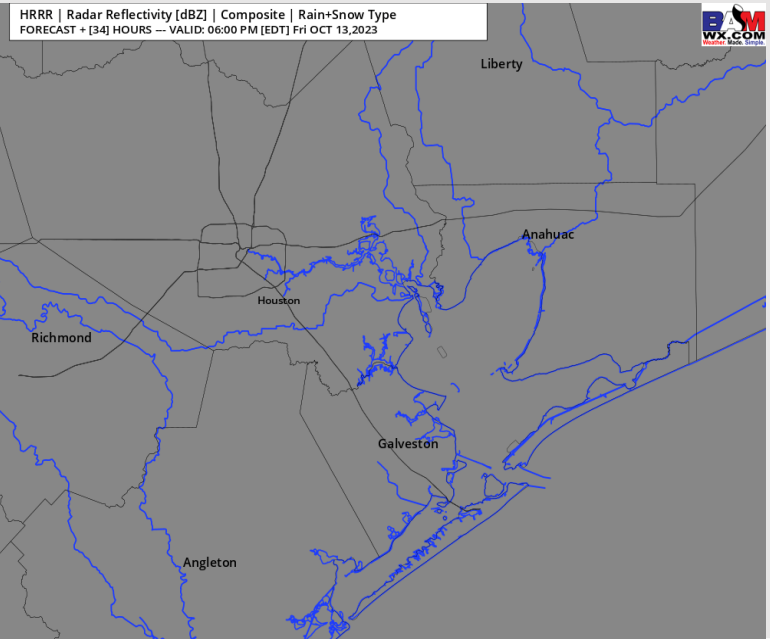
Precip: The overwhelming majority of the day will be dry. Chances for a few isolated showers/ rumbles of thunder will be on the table between 2 – 5 PM for stations **S of Morgan's Point**. These chances are ~10%. Most, if not all, of the day will be dry.

Wind: Winds will be out of the S through 12PM before veering out of the E. Sustained winds for locations **S of Morgan's Point** will be from 13-16kts through 6AM, before quickly decreasing to 6-9 kts through 9AM. After 9AM, anticipating winds to remain at 4-6kts for the remainder of the day. For locations **N of Morgan's Point** winds will remain at 3-8kts for the entire day.

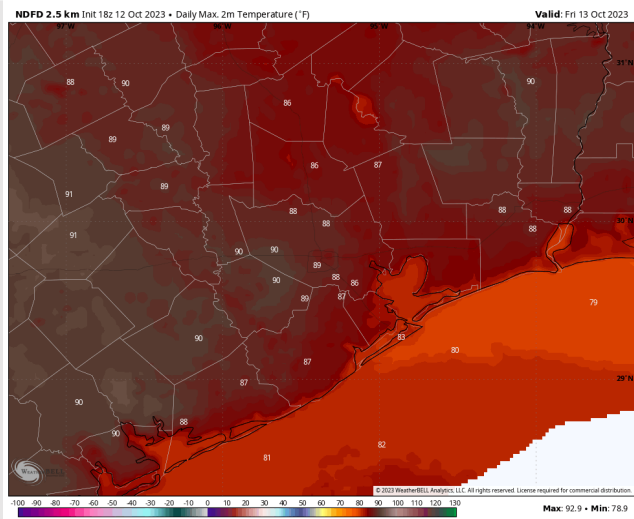
High Temps: **N of Morgan's Point:** Upper 80s Near 90 F. **S of Morgan's Point:** Lower 80s

Visibility: Not anticipating any visibility issues currently.

Precip Image: 5 PM CT



Wind Speed:
7 AM CT



High Temps
Friday

Houston Pilots: Sat. 10/14/2023



Forecast Discussion

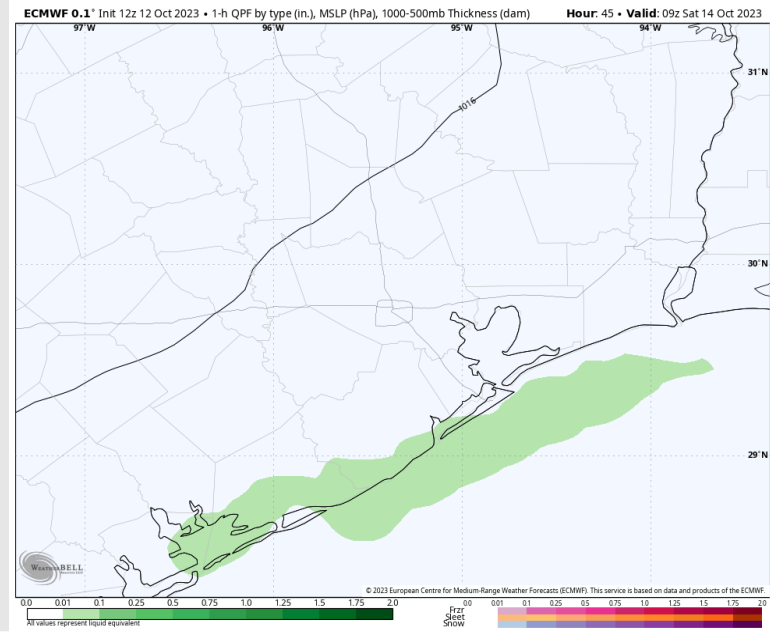
Precip: Favoring dry conditions for now as a weak front pushes southeast across the region. Will need to monitor for sprinkle/light shower chances early Saturday morning, but currently confidence remains low.

Wind: Winds will be out of the N / NNW throughout the day. For Stations **N of Morgan's Point**, winds will be at 7-12 kts through 7 PM, decreasing to 5-10 kts after that time for the remainder of the evening. Winds **S of Morgan's Point** will sit around 16-20 kts throughout the day. **Wind gusts of 20-26 kts will be possible through 5PM as a front slowly passes over all locations.**

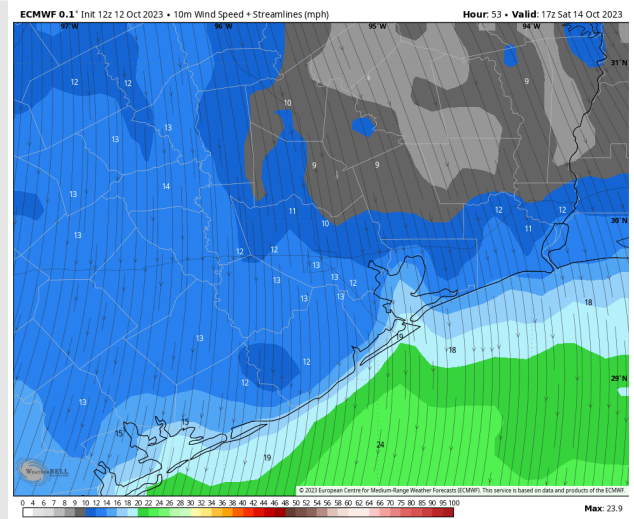
High Temps: **N of Morgan's Point:** Upper 70's F/ Lower 80s F. **S of Morgan's Point:** Upper 70's F.

Visibility: Not anticipating any visibility concerns at this time.

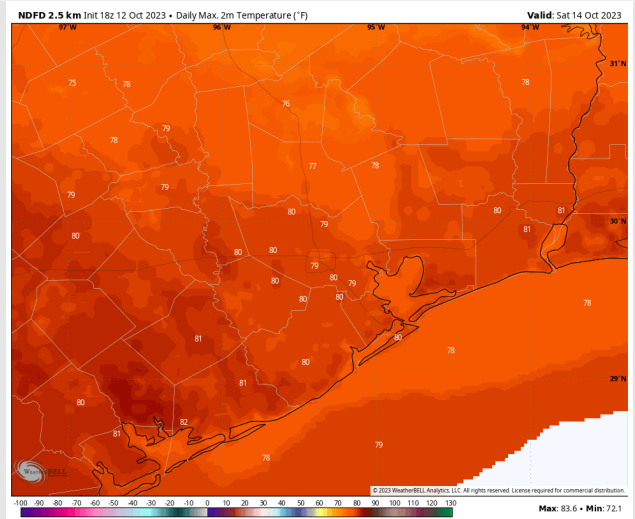
Precip Image: 4 AM CT



**Wind Speeds:
12 PM CT**

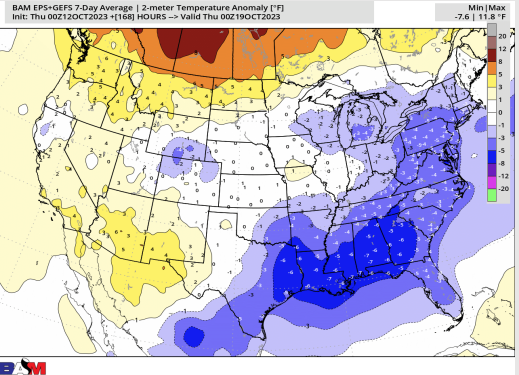


**High Temps
Saturday**

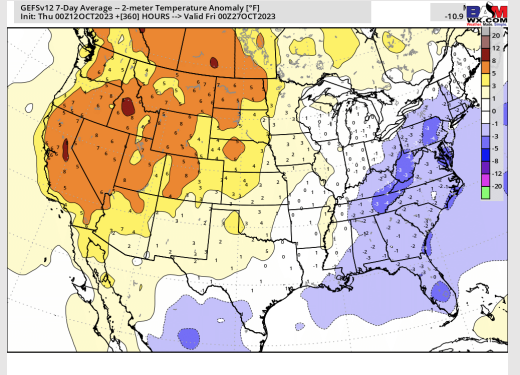


Houston Pilots: 10/12/23

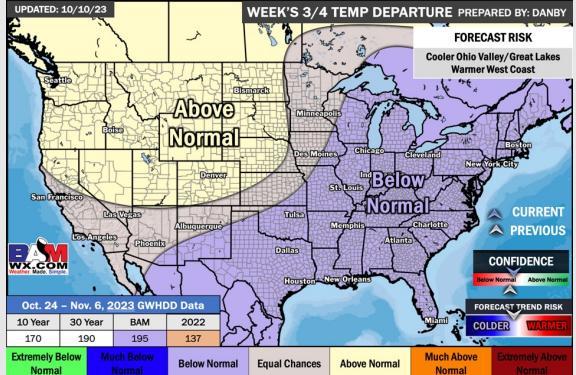
Next 7 Day Temperature Departure



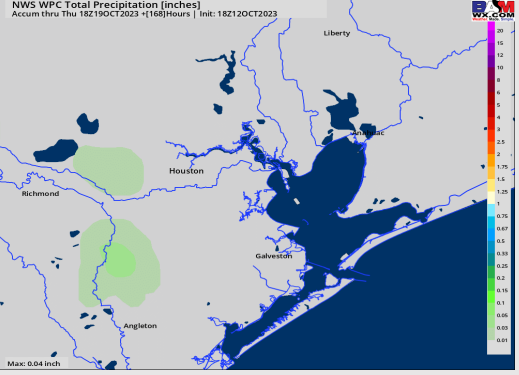
8-14 Day Temperature Departure



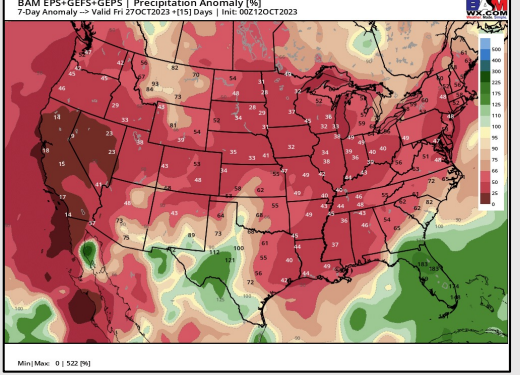
15-30 Day Temperature Departure



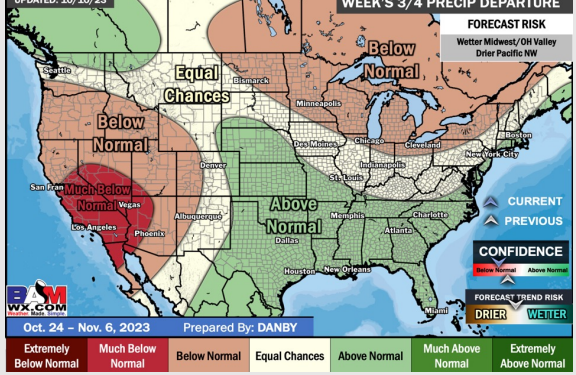
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Low end rain chances as the low pressure system exits the HOU area. Isolated rain chances will be possible through Friday before the weekend dries out. Temperatures are favored to remain below normal this week.
- Generally drier and average temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.