

Houston Pilots Forecast Package



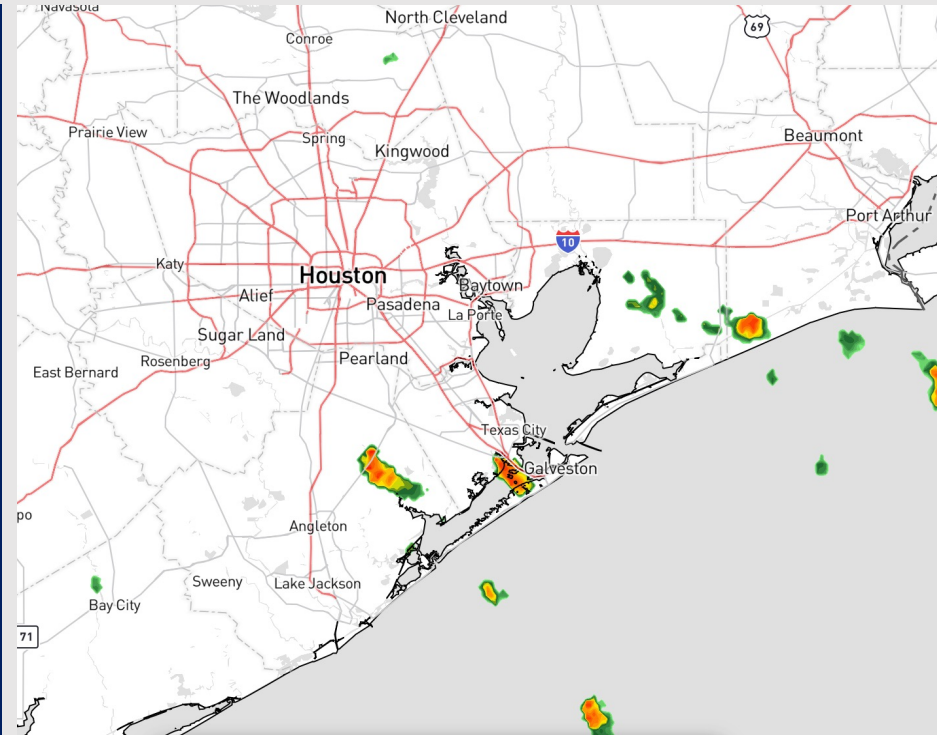
Updated: 3:50 AM CT

Friday, September 15, 2023

Forecaster: Will Danby

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days. Monitoring Hurricane Lee as it approaches the East coast. This storm will not impact the Gulf.
- Scattered thunderstorms will be at play today and into the first half of the weekend.
- Outside of t-storm related gusts, winds look generally calm over the next 72 hours with speeds remaining below 12 kts.
- Not anticipating any visibility concerns over the next few days.



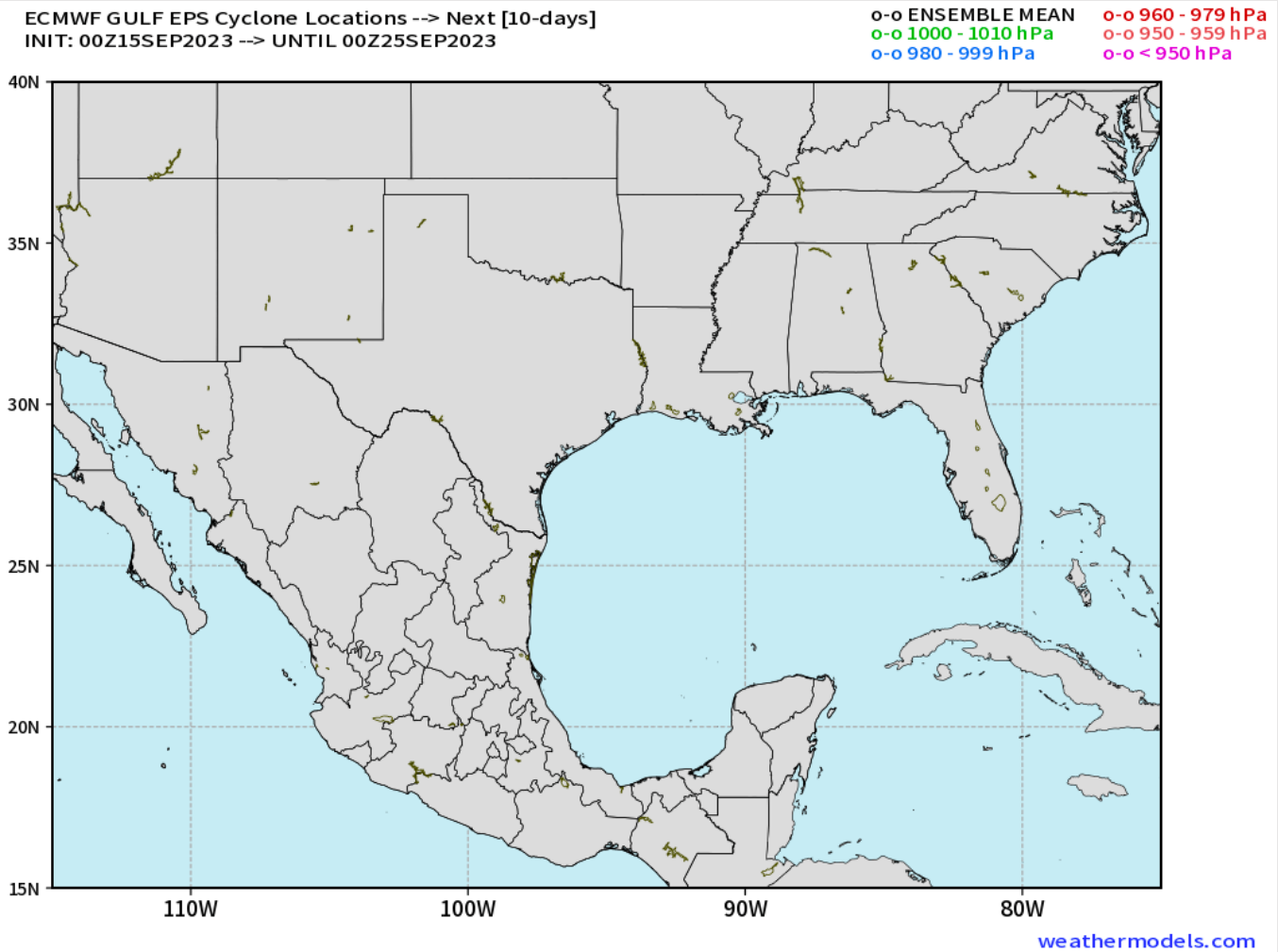
Radar/NWS Alerts: 3:48 AM CT



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



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Currently monitoring Hurricane Lee, which will impact parts of New England Saturday.

Houston Pilots Visibility Chart (miles)



Time	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	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm			
610 Bridge	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	7	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	7	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	8	10	10	10	10	
Shell Crude	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	8	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	10	10	10	10	10	10	8	10	10	10	10	
Exxon 3	10	10	10	10	10	10	10	9	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	8	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	9	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	8	10	10	10	10	
75/76	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	8	10	10	10	10	
63/64	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	8	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	8	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	8	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	8	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	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	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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

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

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: Fri. 9/15/2023



Forecast Discussion

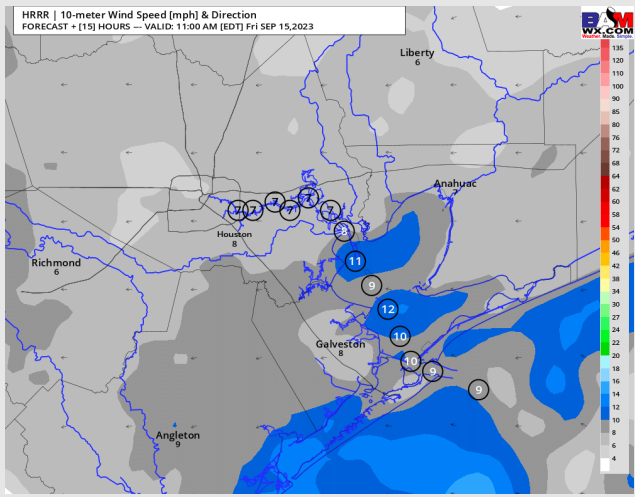
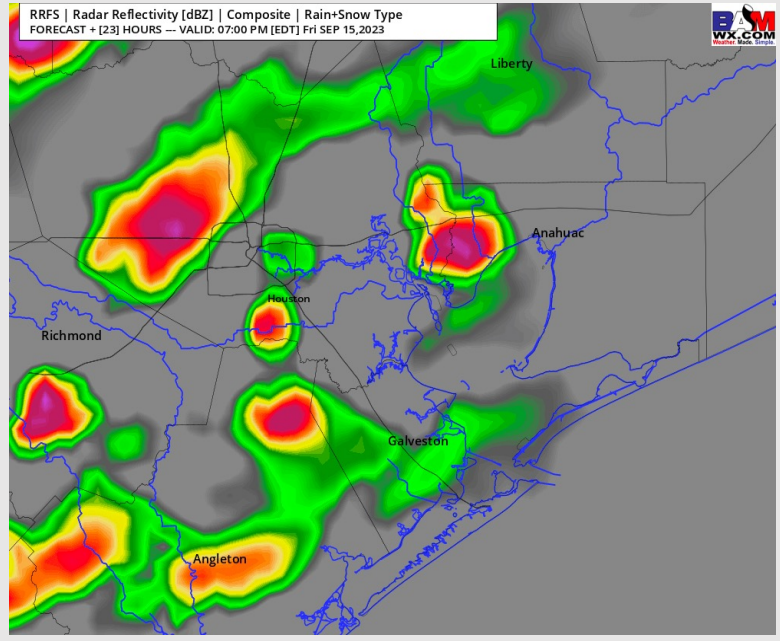
Precip: The majority of thunderstorm activity will stay to the west of the bay during the AM, with a 30% chance for and isolated shower/storm lasting through sunrise. Chances then back off slightly to 20% from 8 AM - 3 PM. 4- 9 PM will hold the best window to see more of hit/miss thunderstorms (40-50%). Storms are not favored to be severe in nature.

Wind: NE winds through 9 AM will become more variable in direction towards the late AM and will continue to be variable into the afternoon due to the light nature of the winds. **N of Morgan's Point:** 3 - 7 kts throughout the entire day. **S of Morgan's Point:** 3 - 8 kts through the entire day. Speeds uptick slightly to 4-9 kts towards noon. **Thunderstorm activity in the mid afternoon can produce gusts to 18 - 23 kts.**

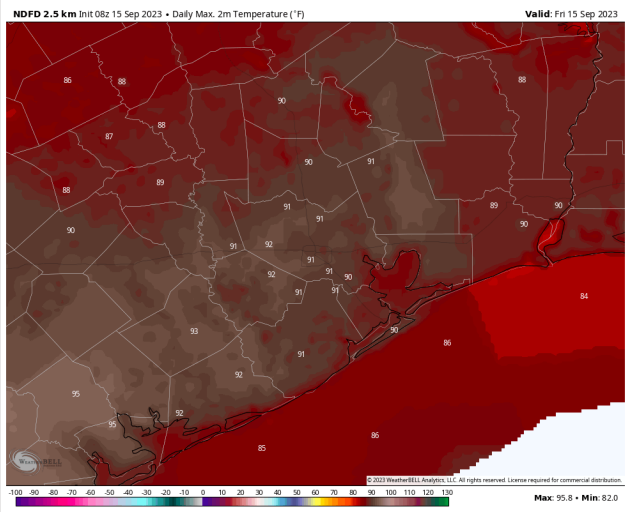
High Temps: **S of Morgan's Point:** Mid 80s F. **N of Morgan's Point:** Lower 90s F.

Visibility: Not anticipating any fog issues at this time.

Precip Image: 6 PM CT



Wind Speed:
10 AM CT



High Temps
Today

Houston Pilots: Sat. 9/16/2023



Forecast Discussion

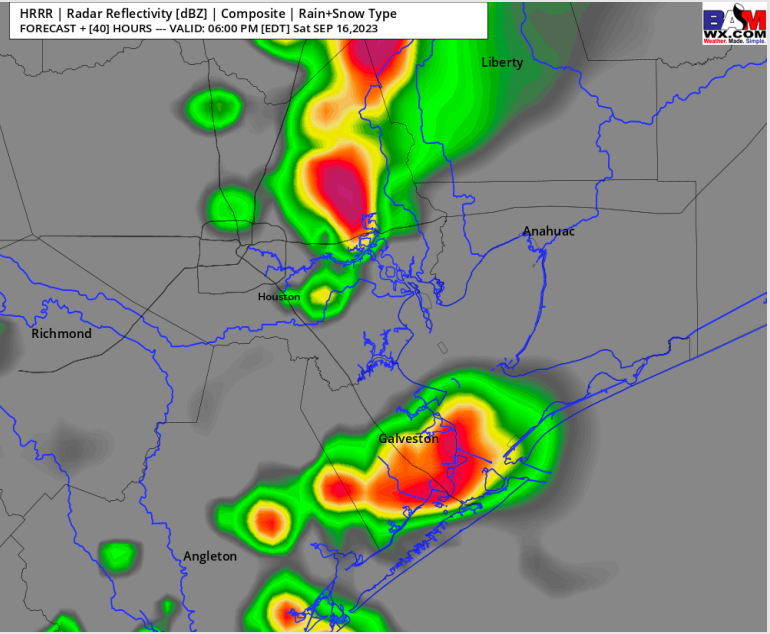
Precip: Pockets of drizzle are possible south of Morgan's point towards 3 AM. Most of any light precip will be confined S of Morgan's point through 4 PM. After 4 PM, Isolated chances (30%) will be at play for all stations lasting through 8 PM.

Wind: Winds will be very light again on Saturday with generally northerly winds wavering between NW to NE. **N of Morgan's Point:** 1 - 5 kts throughout the day. **S of Morgan's Point:** 2 - 7 kts throughout the day.

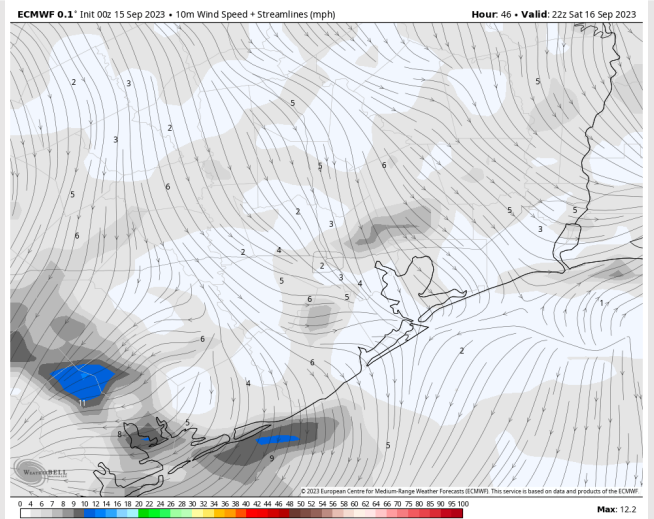
High Temps: **S of Morgan's Point:** Mid to upper 80s F. **N of Morgan's Point:** Lower 90s F.

Visibility: No visibility issues expected.

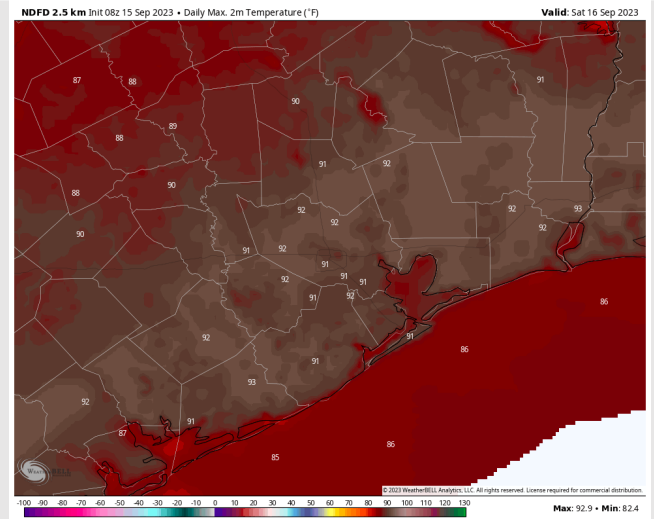
Precip Image: 5 PM CT



Wind Speed:
5 PM CT



High Temps
Saturday



Houston Pilots: Sun. 9/17/2023



Forecast Discussion

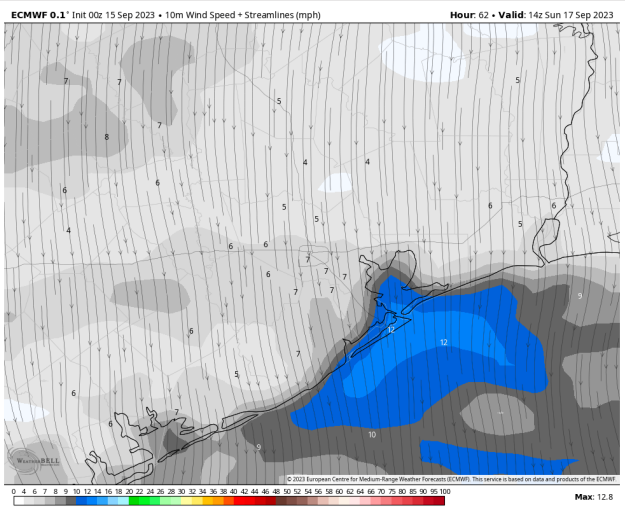
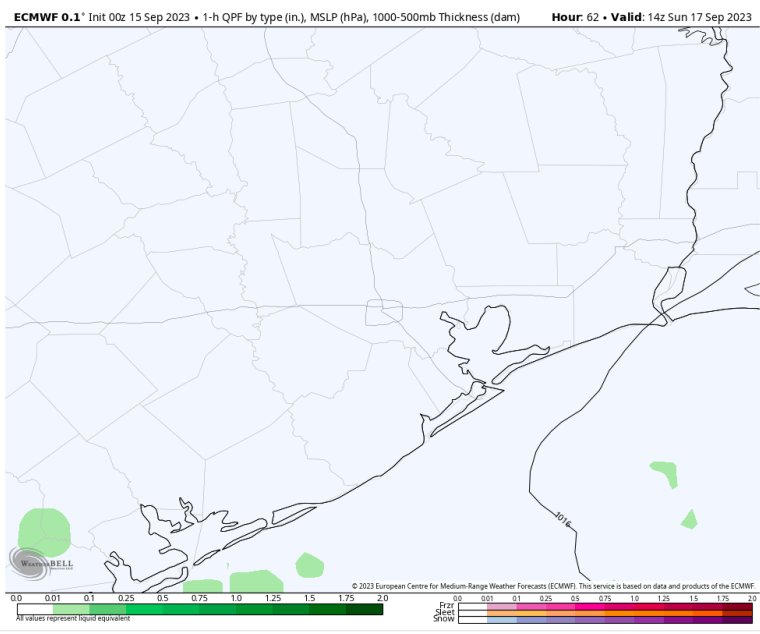
Precip: Isolated shower/drizzle chances (20%) will be in play for the Boarding Station between 4- 9 AM before dry conditions move in again. Favoring dry conditions for all other stations throughout the day.

Wind: Winds out of the NW will shift clockwise out of the NNE by 12 PM and remain from the N to NNE for the rest of the PM. **N of Morgan's Point:** 2 - 6 kts in the early AM will slightly increase to 4 - 9 kts from 11 AM - 7 PM. After 7, winds revert to 2 -6 kts. **S of Morgan's Point:** 5-10 kts through in the early AM. Towards sunrise winds will increase to 6 - 11 kts. Winds will then decrease to 3-8 kts at 1 PM and remain as such for the rest of the day.

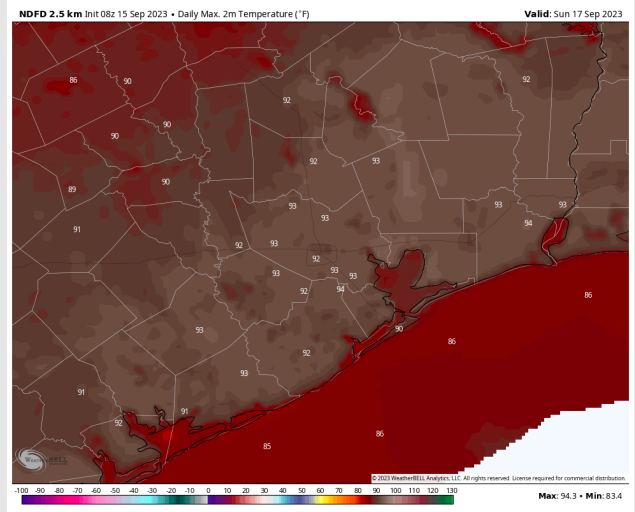
High Temps: **S of Morgan's Point:** Mid to upper 80s F. **N of Morgan's Point:** Lower to mid 90s F.

Visibility: No visibility concerns at this time.

Precip Image: 9 AM CT

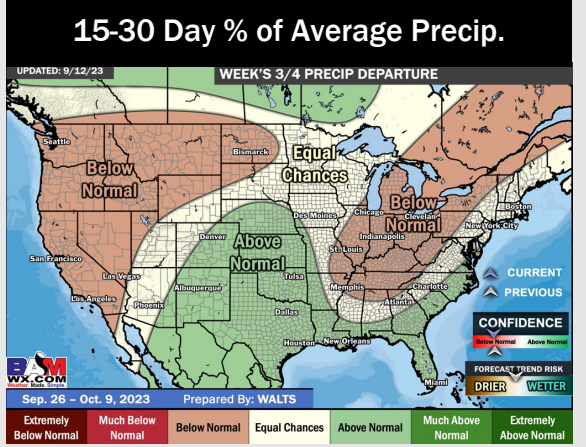
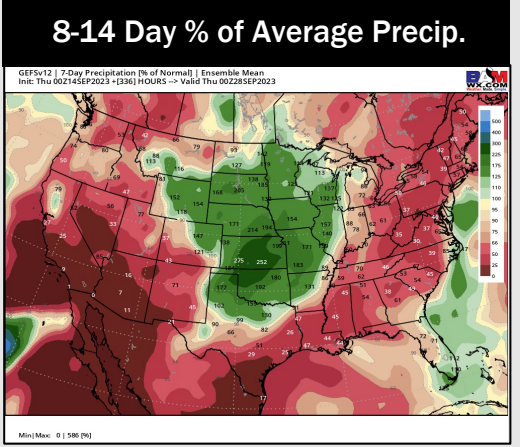
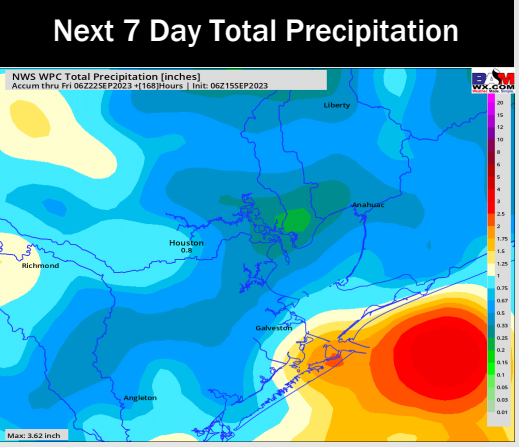
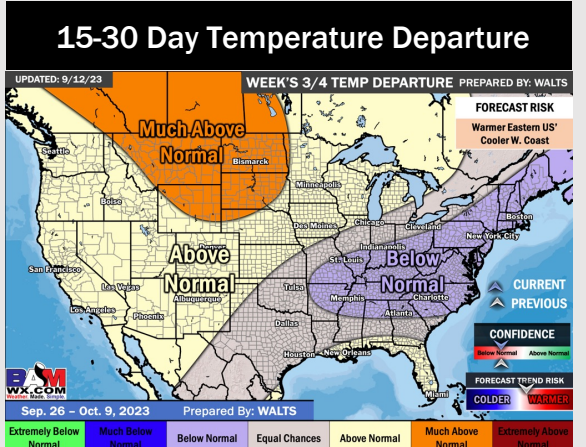
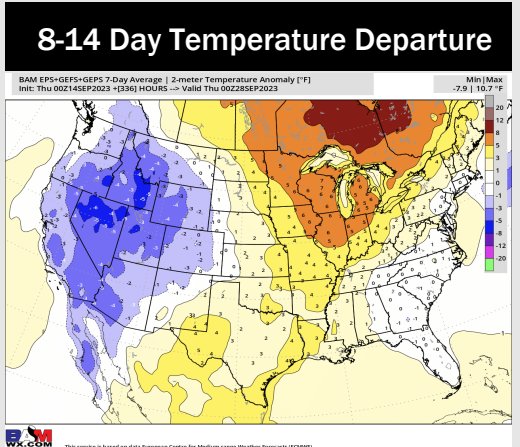
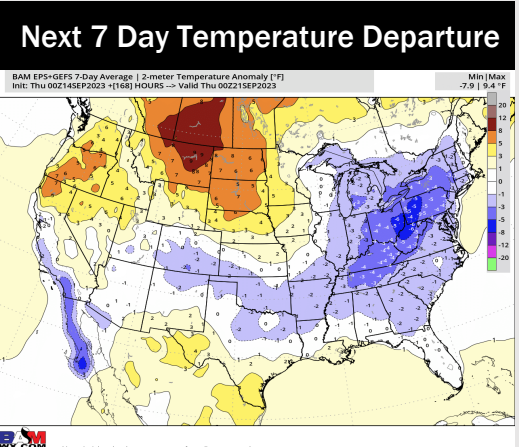


Wind Speed:
9 AM CT



High Temps
Sunday

Houston Pilots: 9/15/23



- Rain chances will be at play everyday over the next few days before coverage quiets down towards Sunday afternoon getting into Monday. Rain chances look to return Tuesday PM. Expecting temperatures to continue to remain slightly above normal.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.