

# Houston Pilots Forecast Package



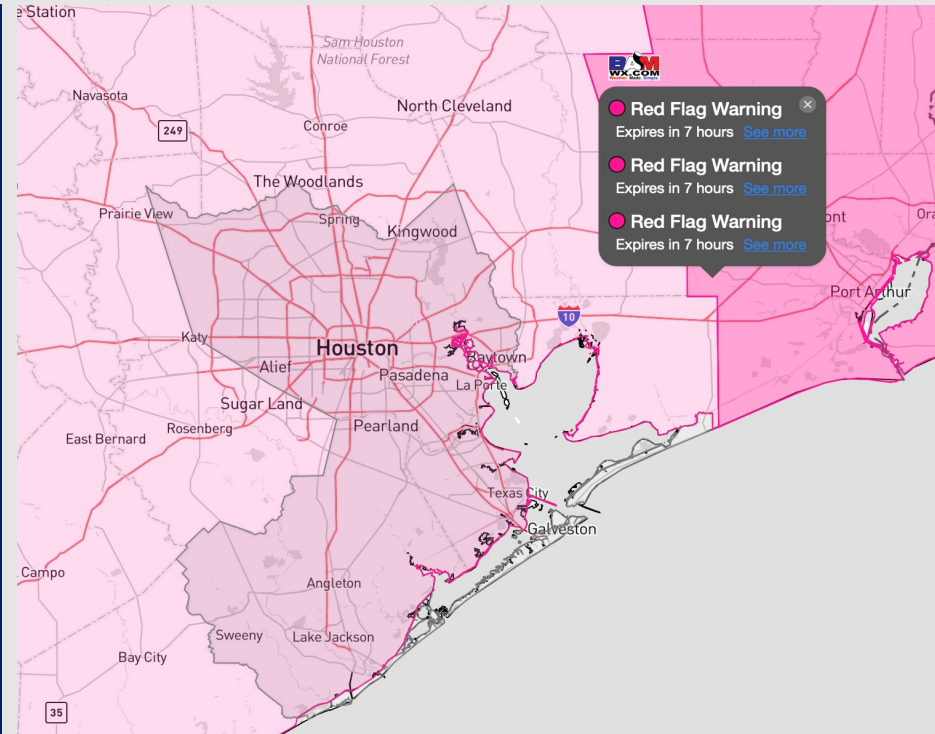
Updated: 1:30 PM CT

Wednesday, August 30, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- **Hurricane Idalia has made landfall in FL and will continue to push East into the Atlantic. No impacts are favored for the Houston Area (See Tropical Update Slide for More Info)**
- **Only very minor rain chances possible over the next few days.**
- **Slightly cooler temperatures are expected over the next couple of days.**



**Radar/NWS Alerts: 1:00 PM CT**



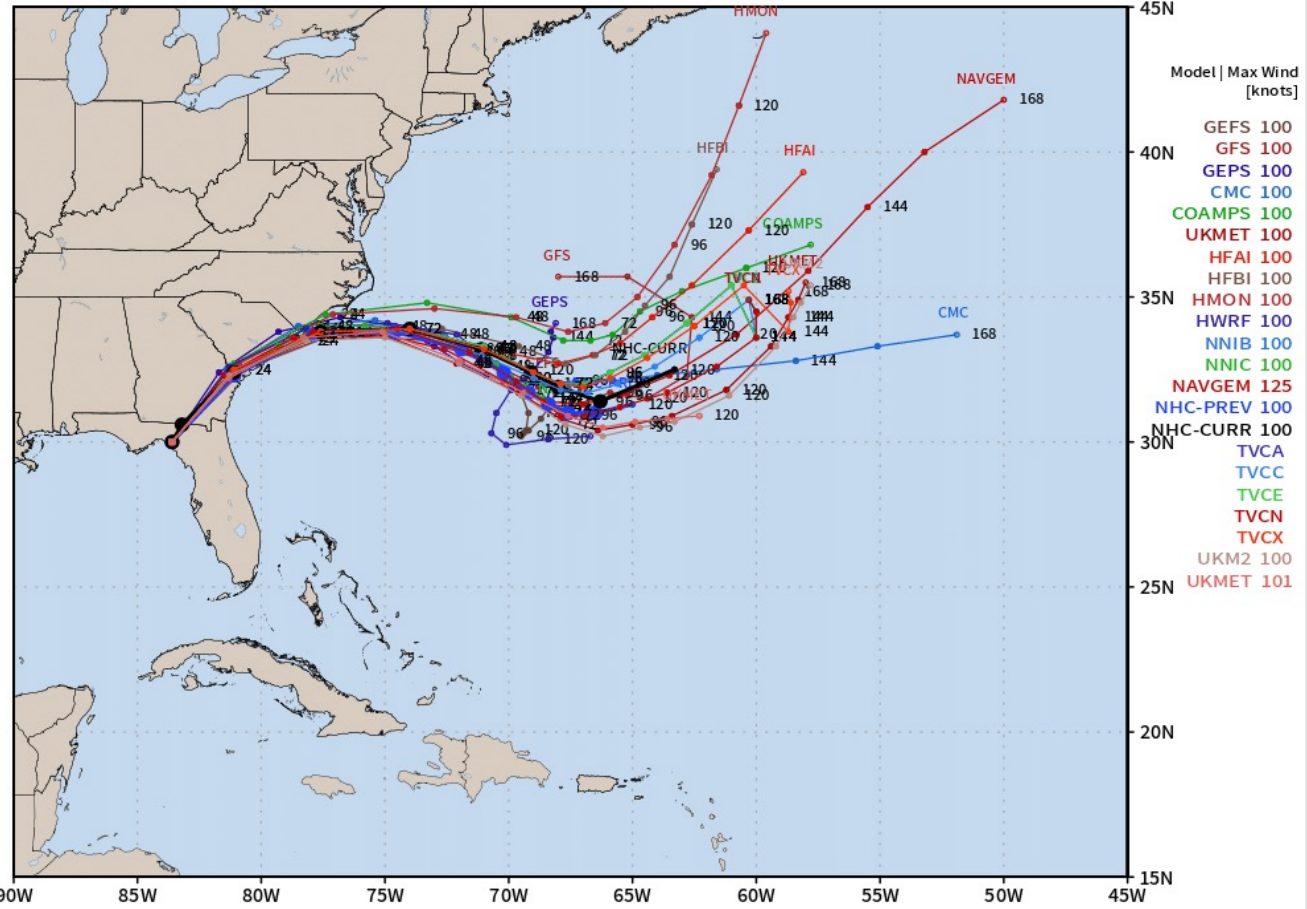
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update



## Tropical Storm Idalia Track Next 5 Days

AL10 IDALIA Guidance valid: 2023083012



Note: This map includes raw model data from 6 or 12 hours prior. Consult NHC Official Forecasts. Model guidance only expert interpretation required. Source: <https://weathermodels.com>

Hurricane Idalia made landfall as a Category 3 hurricane at 6:45 AM-CT this morning in FL. This storm is now expected to continue ENE, pushing into the Atlantic Ocean. No direct impacts to Houston favored with 10/10 confidence. At this time no additional development of tropical cyclones favored for the gulf over the next 7 days.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

**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	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	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	8	9	9	8	8	8	8	8	6	5	5	4	4	4	3	3	3	2	2	2	2	4	5	5	5	5	6	6	6	6	7	7	6	5	5	4
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Kinder 1	8	9	9	8	8	8	9	8	6	5	5	4	4	4	3	3	2	2	2	2	3	4	5	5	5	5	6	6	6	6	7	7	6	5	4	4
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Greens Bayou	8	9	8	8	8	8	8	8	6	5	5	4	4	4	3	3	2	2	2	2	3	5	6	7	6	8	8	9	9	10	10	10	9	8	7	6
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Shell Crude	8	9	8	8	8	8	8	8	6	5	5	4	4	4	3	3	2	2	2	2	3	5	5	5	5	6	6	6	7	7	7	6	5	4	4	
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Lynchburg Ferries	8	9	9	9	9	9	8	6	6	5	5	4	4	4	3	3	2	2	2	3	3	5	6	5	5	6	6	7	7	7	8	7	6	5	4	
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Exxon 3	8	9	9	9	9	9	8	6	6	6	5	5	5	4	4	3	3	3	4	5	6	5	6	5	5	6	6	7	8	8	8	7	6	5	4	
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Morgans Point	8	9	9	9	9	9	9	7	7	6	6	6	6	5	4	4	5	5	6	7	6	6	6	6	6	7	8	8	9	9	10	9	7	6	5	
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1 & 2 Bravo	9	7	6	6	6	7	7	6	5	6	7	7	7	7	7	7	7	7	7	8	9	9	9	8	7	6	7	8	8	8	7	6	6	6		
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## Forecast Discussion

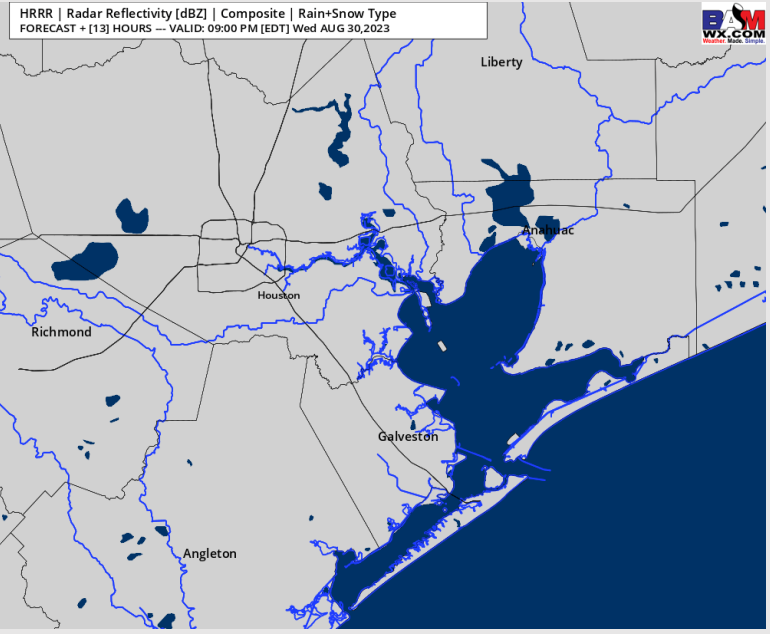
**Precip:** Favoring dry conditions throughout the rest of the day.

**Wind:** Winds are out of the NE this morning and are expected to remain out of the NE until 8 PM, then winds are expected to shift out of the SSW. **N of Morgan's Point:** 5-10 kts through 8 PM. After 8 PM, winds will decrease back to 1-6 kts for the rest of the day. Gusts expected to get up towards 20 kts. **S of Morgan's Point:** Winds at 10-15 kts expected to decrease to 3-8 kts out through 5 PM before increasing to 5-10 kts for the remainder of the evening.

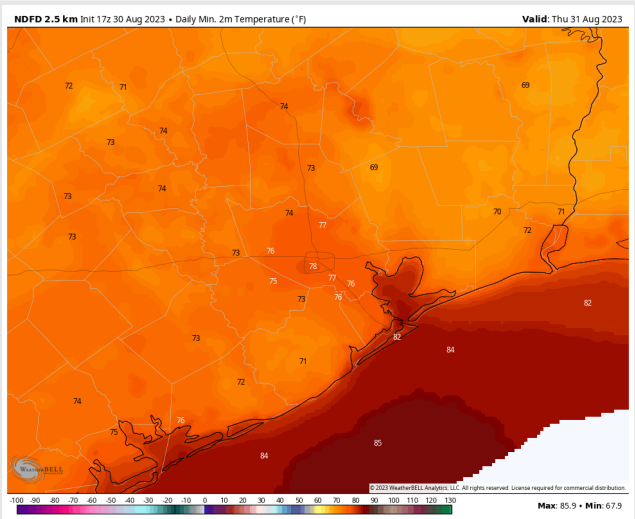
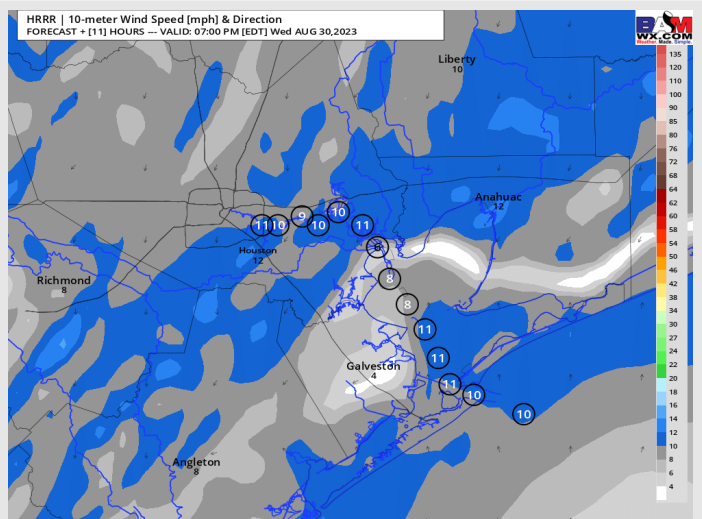
**Low Temps:** **S of Morgan's Point:** Low/mid 80s F. **N of Morgan's Point:** Upper 70s F.

**Visibility:** No visibility issues expected Wednesday.

## Precip Image: 8 PM CT



Wind Speed:  
6 PM CT



Low Temps  
THU AM

# Houston Pilots: Thu. 8/31/2023



## Forecast Discussion

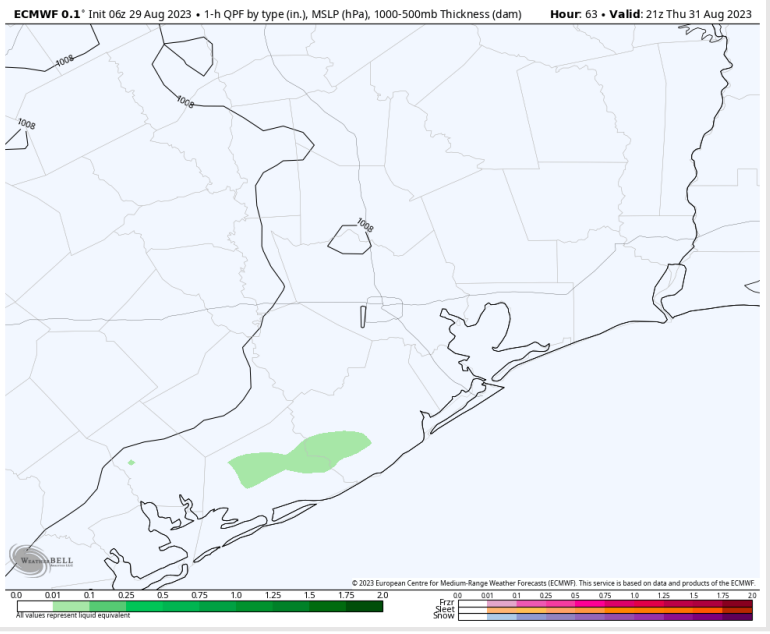
**Precip:** Favoring a 20% chance for isolated showers from 3PM-7PM.

**Wind:** Winds will gradually shift from the west to the east by early afternoon, and then out of the south by early evening, with lower confidence on the exact timing due to tropical influences. **N of Morgan's Point:** Winds will remain at 3-7kts through 5 PM, then slightly increase to 5-10 kts through the remainder of the evening. **S of Morgan's Point:** 6-11 kts for majority of the day, becoming 12-15kts from 4PM-8PM before dropping down to 10-13kts.

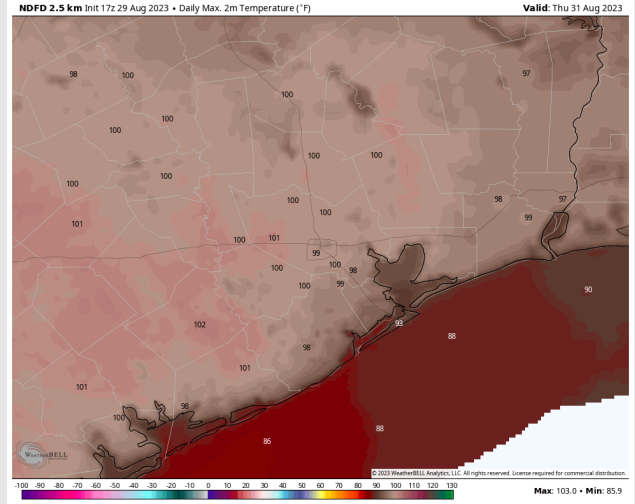
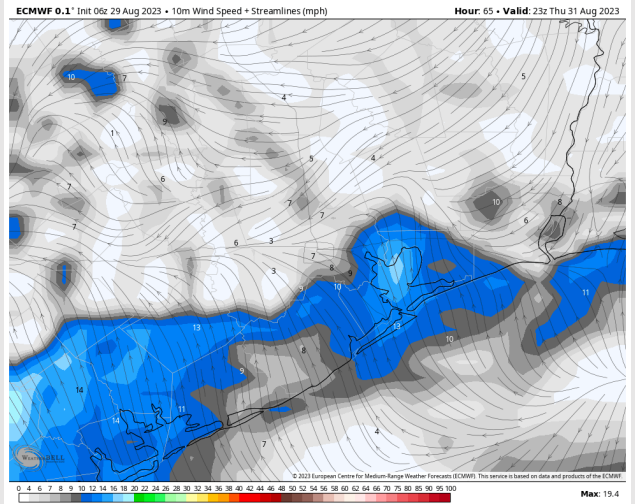
**High Temps:** **S of Morgan's Point:** Low/Mid 90s F. **N of Morgan's Point:** Upper 90s F/Low 100s F.

**Visibility:** No Visibility concerns at this time.

## Precip Image: 4 PM CT



Wind Speed:  
6 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 9/1/2023



## Forecast Discussion

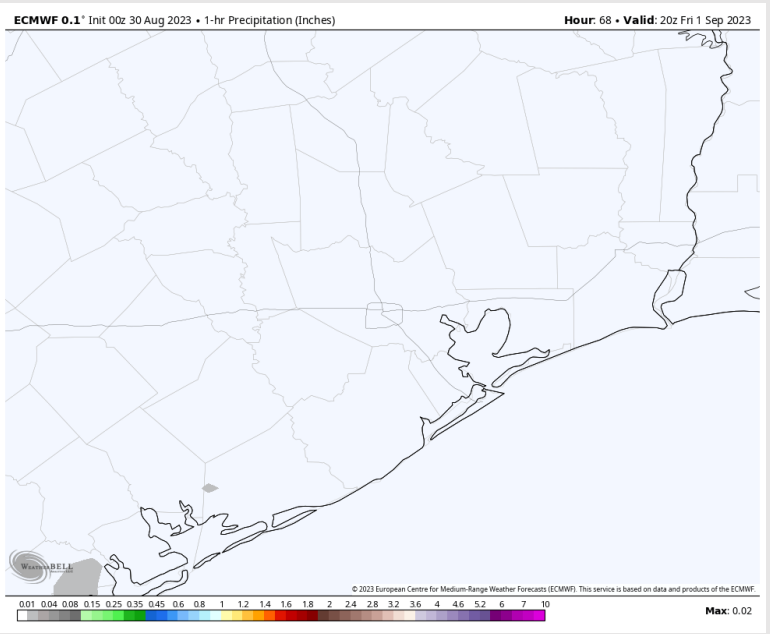
**Precip:** Anticipating dry conditions throughout the day Friday.

**Wind:** Winds expected to be variable throughout the day Friday, then shifting to be out of the SSE by 3 PM where winds will remain for the rest of the day. **N of Morgan's Point:** 1-5 kts expected through 3 PM Friday, increasing to 5-10 kts after 3 PM and through the rest of the evening. **S of Morgan's Point:** 1-5 kts through the first half of the day, increasing to 8-13 kts after 3 PM and continuing for the rest of the day.

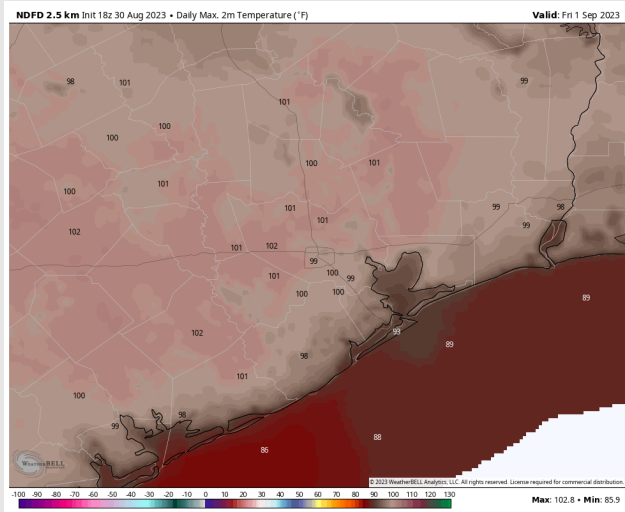
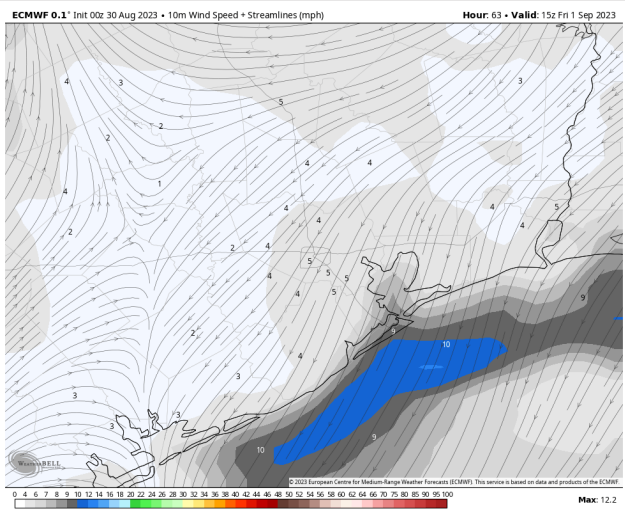
**High Temps:** **S of Morgan's Point:** Upper 80s F/Low 90s F. **N of Morgan's Point:** Upper 90s / Low 100s F.

**Visibility:** Not anticipating any fog issues at this time.

## Precip Image: 3 PM CT

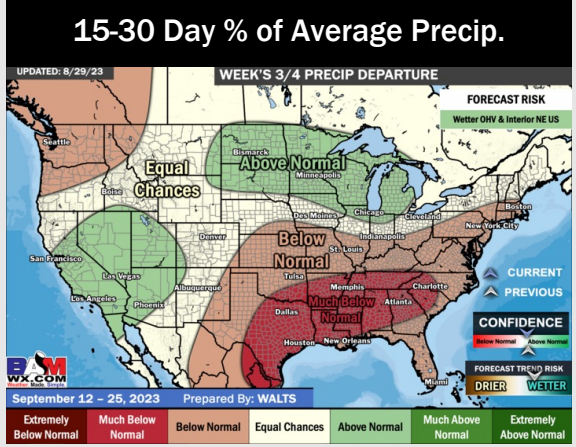
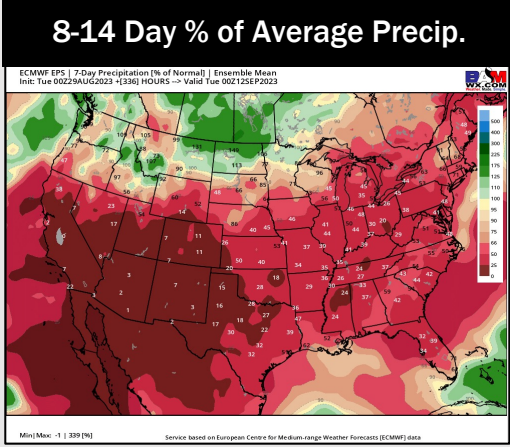
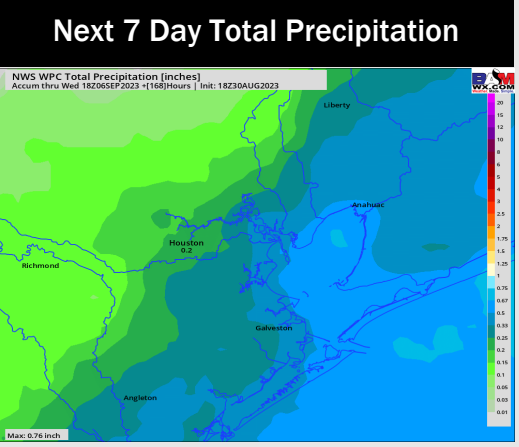
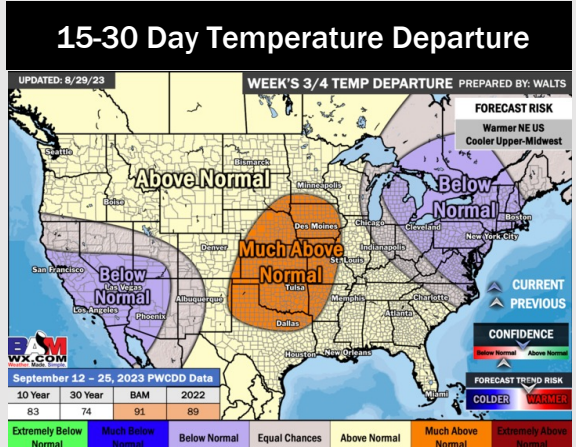
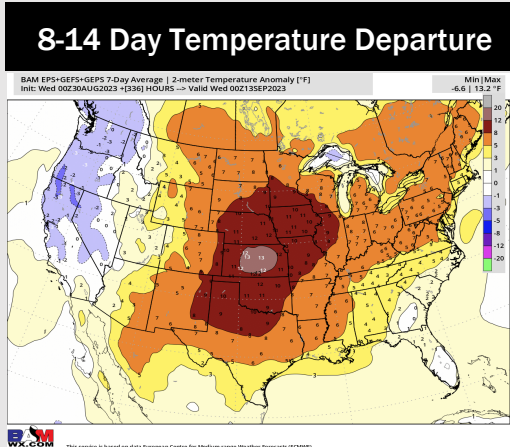
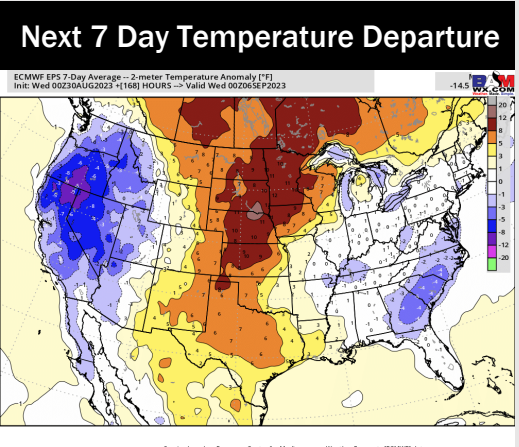


Wind Speed:  
10 AM CT



High Temps  
Friday

# Houston Pilots: 8/30/23



- Minor rain chances are expected over the next few days with better chances moving in early next week. Expecting temperatures to continue to remain above normal.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.