

Houston Pilots Forecast Package



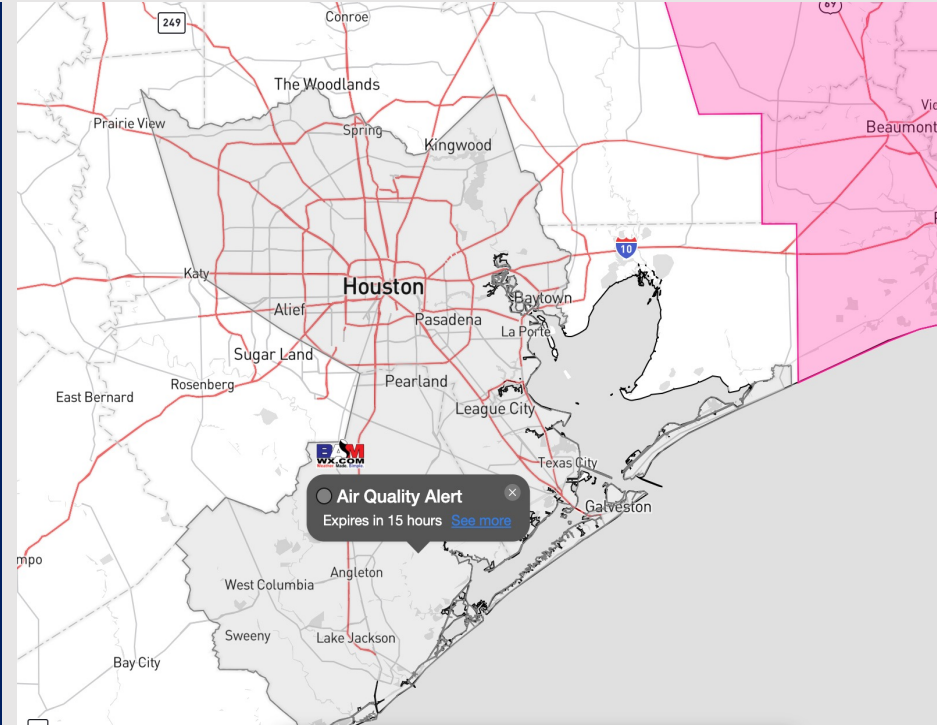
Updated: 3:40 AM CT

Thursday, August 31, 2023

Forecaster: Will Danby

Weather Headlines

- **Hurricane Idalia will move East out to sea over the Atlantic by midday today. No impacts are favored for the Houston Area (See Tropical Update Slide for More Info)**
- Favoring dry conditions over the next 36-48 hours with low-end rain chances entering SAT AM.
- Not anticipating any visibility concerns over the next few days.



Radar/NWS Alerts: 3:38 AM CT



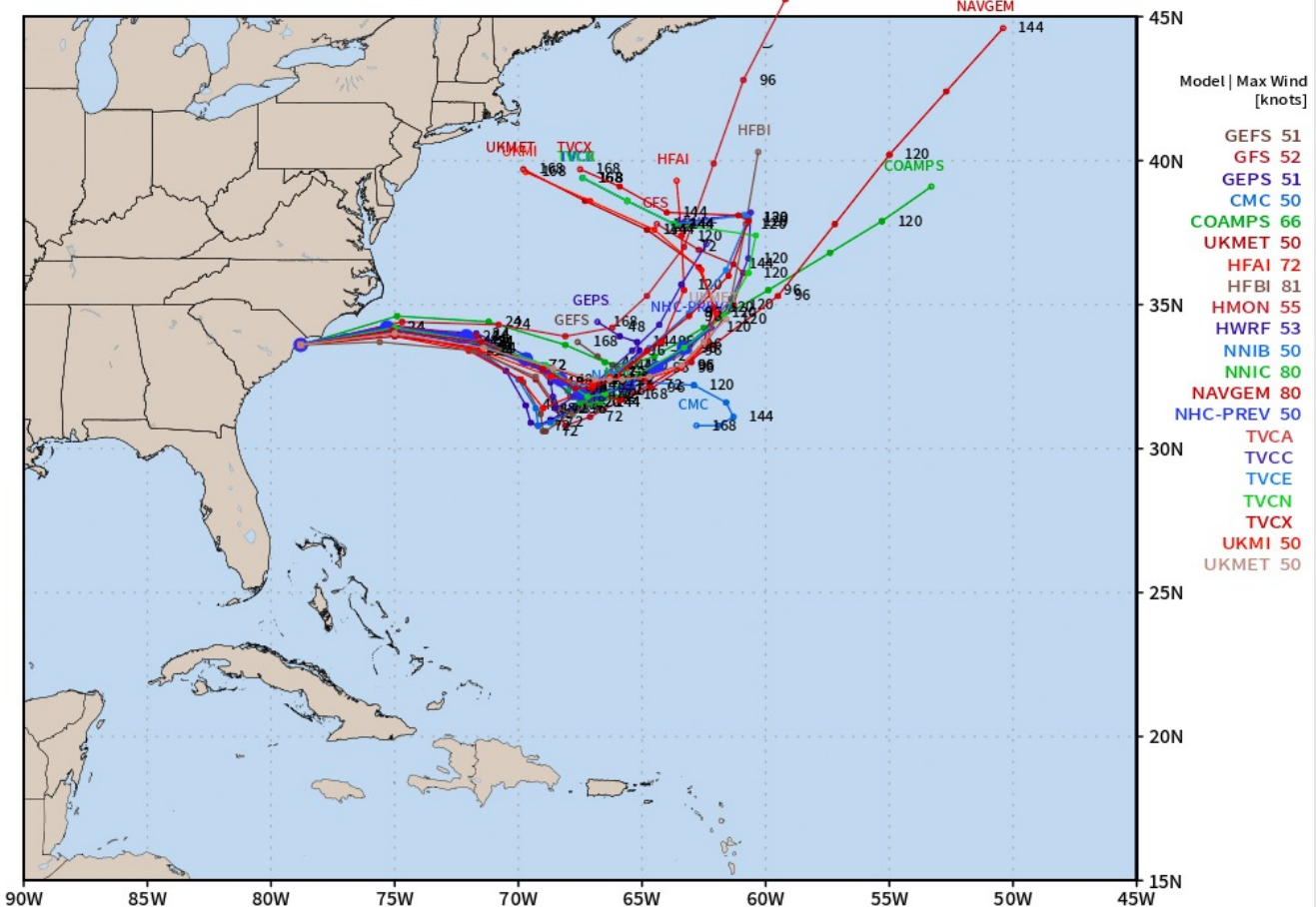
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update



Tropical Storm Idalia Track Next 5 Days

AL10 IDALIA Guidance valid: 2023083106



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>

Tropical Storm Idalia will move east out to sea over the Atlantic by midday today. 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)



Time	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	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	
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
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
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



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time Knots	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	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		
610 Bridge	2	2	2	2	2	2	3	4	5	5	5	6	6	6	6	7	7	7	6	5	4	4	3	3	2	2	2	2	2	3	4	4	5	5	5	5	5	
	4	3	3	2	3	4	5	7	7	7	8	9	10	10	10	10	10	10	9	8	7	6	5	4	3	3	3	3	3	4	4	6	6	7	7	7	8	
Kinder 1	2	2	2	2	2	2	3	5	5	5	5	6	6	6	6	7	7	7	6	5	4	4	3	3	2	2	2	2	3	4	5	5	5	5	5	5	5	
	4	3	3	2	3	4	5	7	8	7	8	9	9	10	10	10	10	10	9	8	6	6	5	4	3	3	3	3	4	5	6	6	7	7	7	7	7	
Greens Bayou	2	2	2	2	2	2	3	5	5	5	5	6	6	6	6	7	7	7	6	5	4	4	3	2	2	2	2	2	3	4	5	5	5	5	5	5	5	
	4	3	3	2	3	4	5	7	8	7	8	9	9	10	10	10	10	9	7	6	5	4	3	2	2	2	2	2	3	4	5	6	6	7	7	7	7	7
Shell Crude	3	2	2	2	3	4	5	6	5	5	6	6	7	7	7	7	7	6	5	4	4	3	2	2	2	3	2	3	3	4	5	5	5	5	5	5	5	
	4	3	3	2	3	4	5	7	8	7	8	9	9	10	10	10	10	10	9	7	6	6	5	4	3	2	2	3	4	5	6	6	7	7	7	7	7	7
Lynchburg Ferries	3	3	2	2	2	3	4	5	6	5	5	6	6	7	7	7	8	8	6	5	4	4	3	3	3	3	3	3	4	4	5	5	5	5	5	5	5	
	4	4	3	3	3	4	5	8	8	7	8	9	9	10	10	10	11	10	9	8	6	6	5	4	4	4	4	4	4	5	5	6	7	7	7	7	7	8
Exxon 3	4	4	3	3	3	4	4	6	6	6	5	6	6	7	7	7	8	8	7	6	5	4	4	3	3	3	4	4	4	5	6	6	6	6	6	6	6	6
	6	5	4	4	4	5	6	8	8	7	8	9	9	10	10	11	10	11	11	9	8	7	6	5	4	4	5	5	5	6	6	7	7	7	7	7	7	8
Morgans Point	6	5	5	4	5	5	6	7	7	6	6	6	7	8	8	9	10	10	9	7	6	5	4	4	4	5	5	5	5	6	6	6	6	6	6	6	6	6
	7	6	6	5	6	6	7	9	9	8	8	9	10	11	11	12	12	12	10	9	7	6	5	4	4	5	6	6	7	7	8	8	8	8	8	8	8	9
75/76	8	8	7	7	7	7	8	9	9	7	6	6	7	8	9	10	12	12	11	9	7	6	5	4	4	5	6	6	6	7	8	8	8	8	7	6	6	6
	9	9	7	7	7	8	9	10	10	9	9	9	10	11	12	12	13	13	12	10	8	7	6	5	4	4	5	6	7	8	9	9	9	8	8	8	8	9
63/64	9	8	7	7	7	8	9	10	9	7	6	6	6	7	9	10	12	12	11	8	7	6	5	4	4	5	5	6	7	8	9	9	9	8	7	5	6	6
	10	9	8	8	8	9	10	11	10	9	8	9	9	11	12	12	13	13	12	9	8	7	6	5	4	4	5	6	7	9	10	10	10	9	8	8	8	9
51/52	8	8	7	7	7	8	9	9	9	7	5	5	6	7	9	10	11	11	10	8	7	6	5	4	4	5	5	6	7	8	9	9	9	8	7	5	6	6
	9	8	8	7	8	9	10	10	9	9	8	8	9	10	11	11	12	12	11	8	8	6	5	4	4	5	5	6	7	8	9	10	10	9	8	8	8	9
37/38	8	7	6	6	6	7	8	9	9	8	6	6	5	6	8	9	10	10	9	7	6	6	4	4	4	4	4	5	6	8	8	9	8	7	6	6	6	6
	9	8	7	7	7	8	9	10	10	9	8	8	8	9	10	11	11	11	9	8	7	6	6	5	5	5	5	6	7	8	9	9	9	8	8	8	8	9
25/26	7	6	6	5	6	7	8	8	8	8	7	6	7	8	8	8	9	8	7	6	5	5	4	4	4	4	4	4	5	7	7	8	8	7	6	6	6	6
	8	7	6	6	6	7	8	9	9	9	8	8	8	9	9	10	10	10	8	7	6	6	5	4	4	4	5	5	6	7	8	8	8	8	8	8	8	8
11/12	7	7	6	6	6	7	8	8	8	8	8	7	7	7	8	8	8	8	7	6	6	5	5	4	4	4	4	4	5	7	7	8	8	7	6	6	6	6
	8	8	7	7	7	8	9	9	10	9	9	9	8	8	9	9	9	9	8	7	6	6	6	5	4	4	4	5	6	7	8	9	8	8	8	8	8	8
1 & 2 Bravo	9	9	9	8	8	9	9	9	9	8	7	7	7	7	8	8	8	8	7	6	6	6	6	6	6	6	6	5	7	8	9	9	9	8	7	6	6	6
	10	10	9	9	9	9	10	10	10	9	9	8	8	8	8	8	8	8	7	6	6	6	6	6	6	6	6	6	6	7	8	10	10	9	9	8	8	8

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: Thu. 8/31/2023



Forecast Discussion

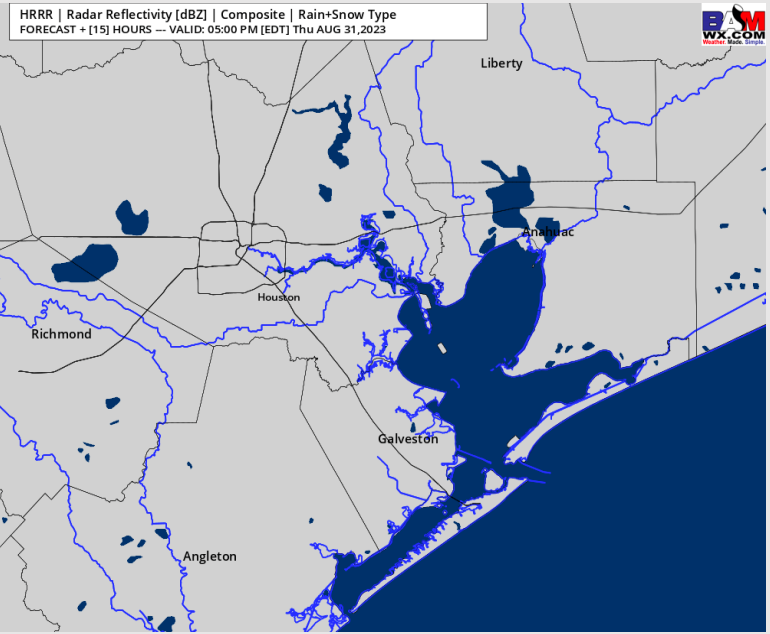
Precip: Favoring dry conditions throughout the day.

Wind: Winds will be from the ENE leading up to the late AM hours, and then out of the SSE by 4 PM. **N of Morgan's Point:** Winds will remain at 3-7kts throughout the day with a slight uptick to 5 - 10 kts towards 4 PM. **S of Morgan's Point:** 7-12 kts for majority of the day, becoming 4-9 kts between 12-5PM before increasing to 6 - 11 kts.

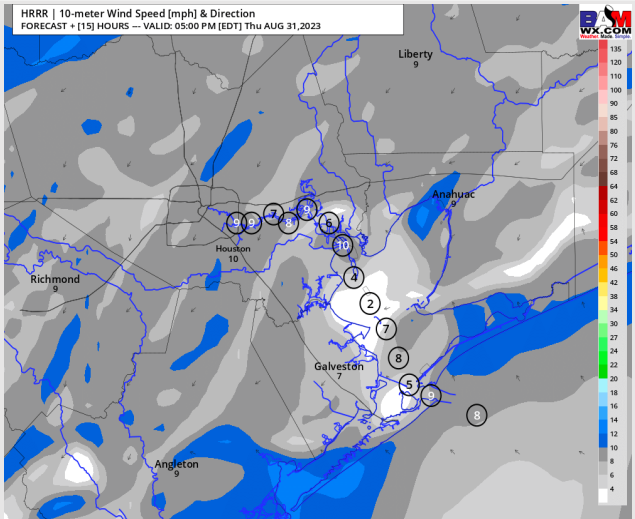
High Temps: **S of Morgan's Point:** Low/Mid 90s F. **N of Morgan's Point:** Upper 90s F/ to near 100 F.

Visibility: No Visibility concerns at this time.

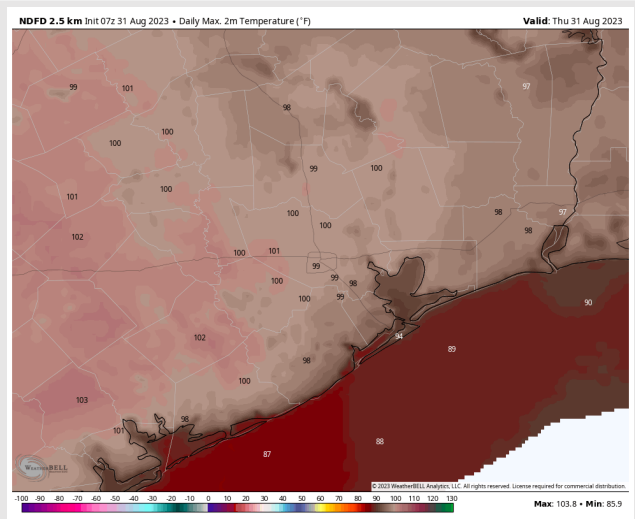
Precip Image: 4 PM CT



Wind Speed:
4 PM CT



High Temps
Today



Houston Pilots: Fri. 9/1/2023



Forecast Discussion

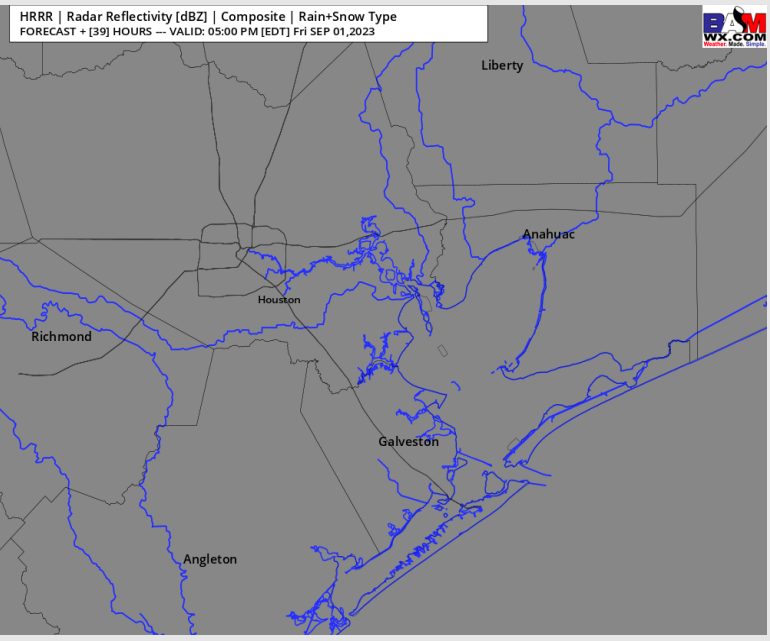
Precip: Anticipating dry conditions throughout the day Friday.

Wind: Winds expected to be variable throughout the day Friday, then shifting to be out of the SSE by 3 PM for the remainder of the afternoon. **N of Morgan's Point:** 2 - 6 kts expected through 3 PM Friday, increasing to 6 - 11 kts after 3 PM. **S of Morgan's Point:** 2 - 7 kts through the first half of the day, increasing to 8-13 kts after 3 PM and continuing for the rest of the day.

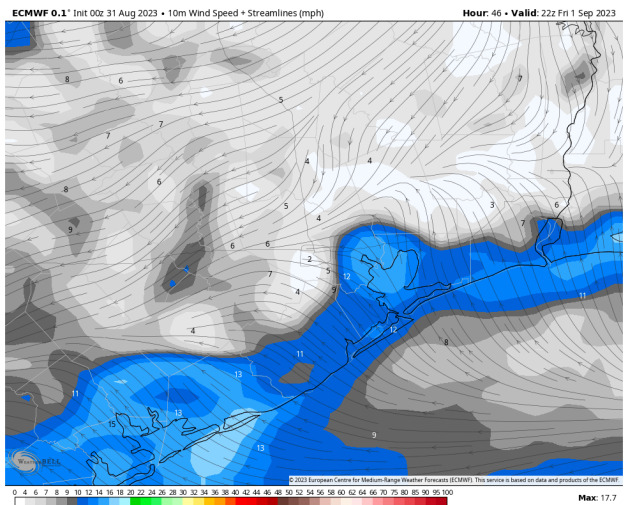
High Temps: **S of Morgan's Point:** Upper 80s F / Low 90s F. **N of Morgan's Point:** Upper 90s / Low 100s F.

Visibility: Not anticipating any fog issues at this time.

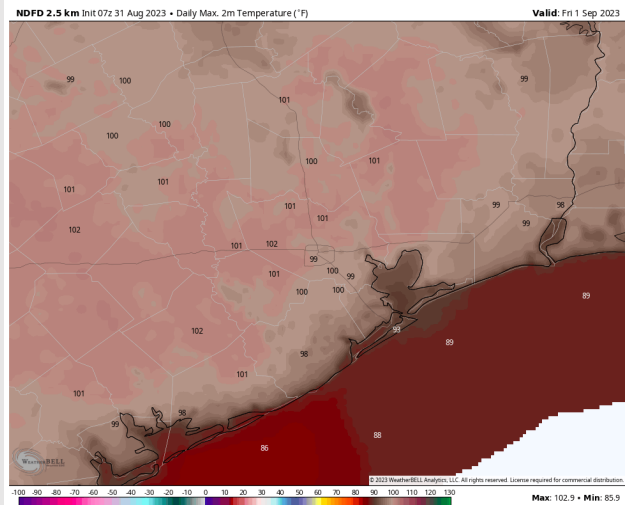
Precip Image: 4 PM CT



Wind Speed:
5 PM CT



High Temps
Friday



Houston Pilots: Sat. 9/2/2023



Forecast Discussion

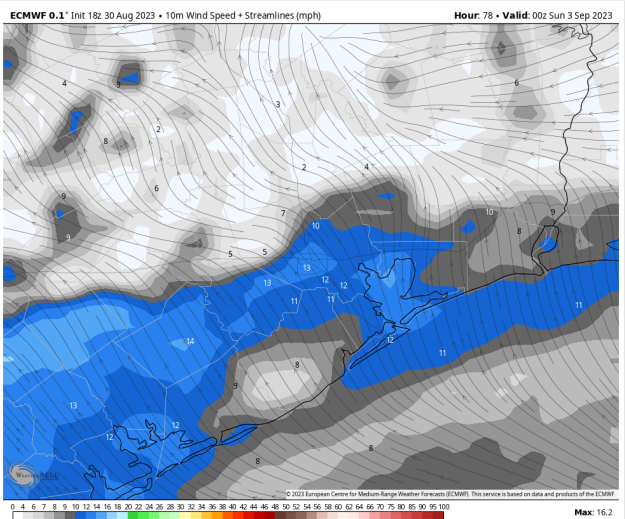
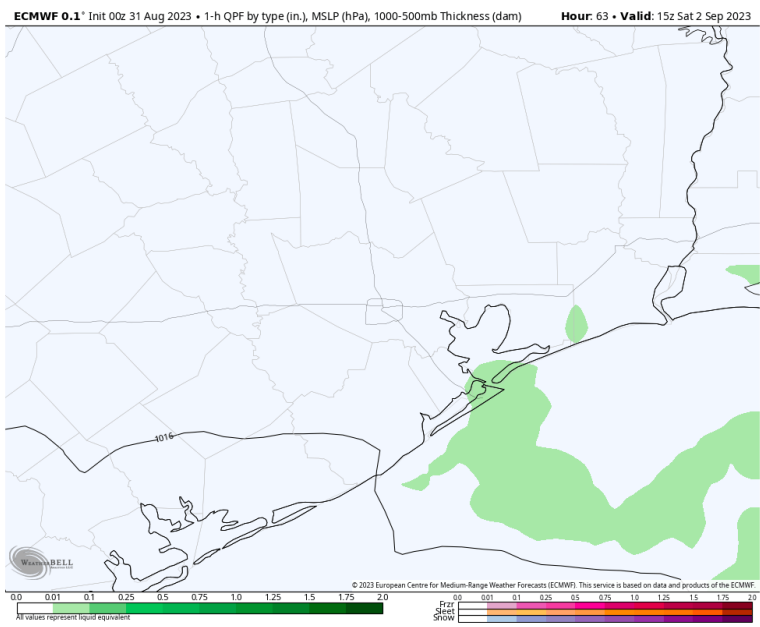
Precip: Favoring a low-end risk (20-30%) for hit/miss showers for Stations S of Morgan's Point between 11 AM – 6 PM. The Boarding Station can see a stray shower as early as 3 AM (20% chance).

Wind: Winds out of the SSW will shift out of the NNE by 8 AM. Winds will then veer clockwise and shift back out of the SSW by 5 PM. **N of Morgan's Point:** 1-6 kts until 1 PM, increasing to 5-10 for the remainder of the evening. **S of Morgan's Point:** 1-6 kts until 9 AM, increasing to 6-11 for the remainder of the day.

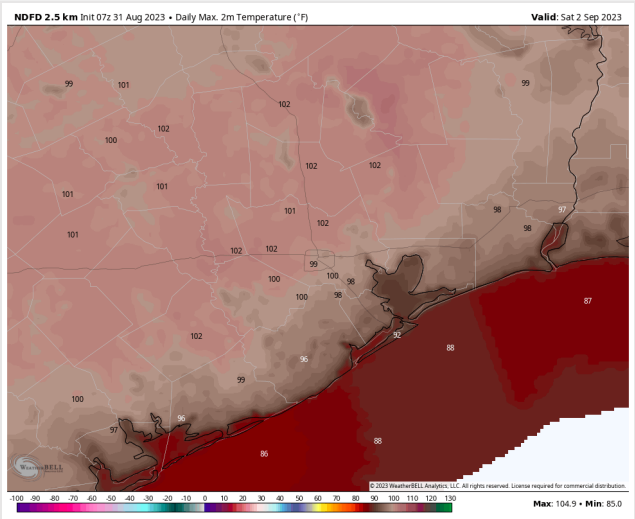
High Temps: **S of Morgan's Point:** Low 90s F. **N of Morgan's Point:** Upper 90s / near 100 F.

Visibility: No visibility issues expected Wednesday.

Precip Image: 10 AM CT

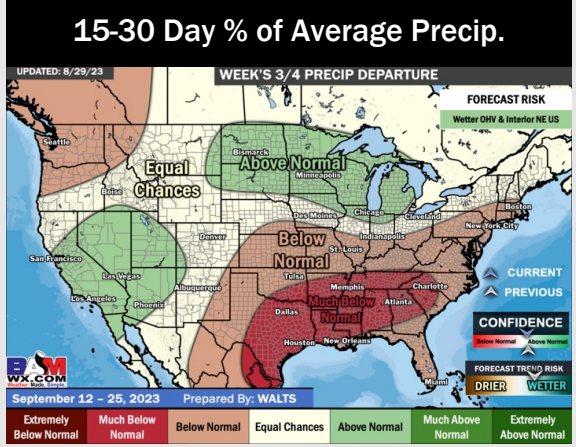
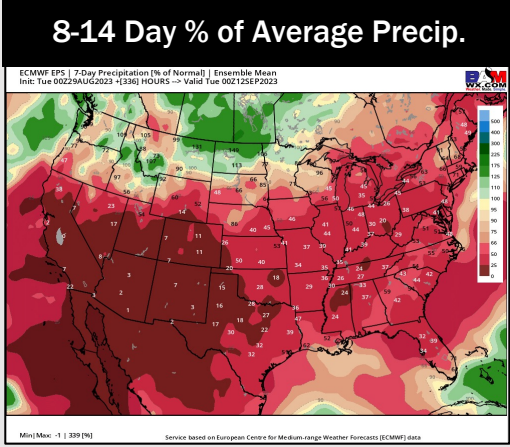
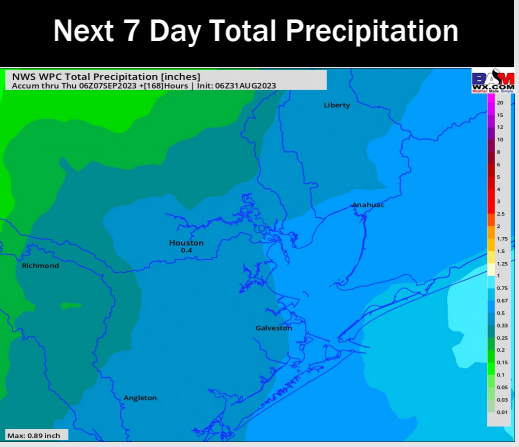
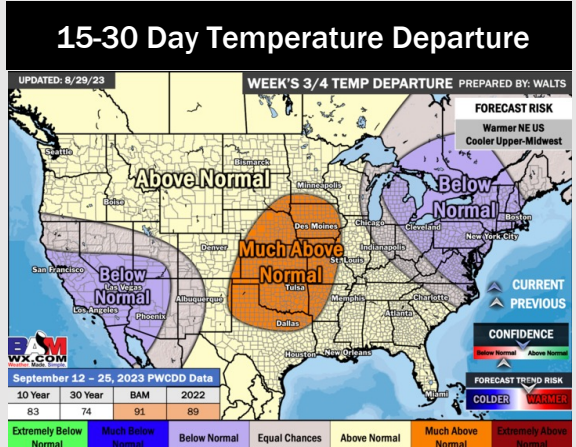
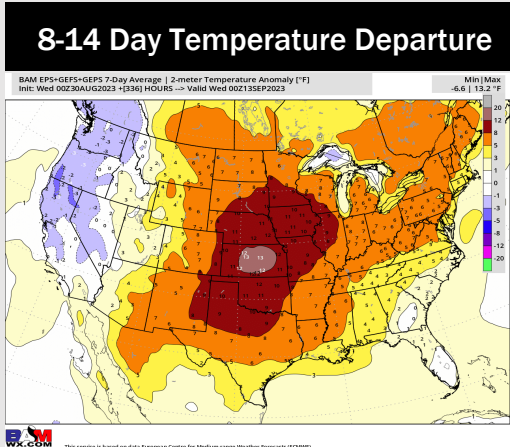
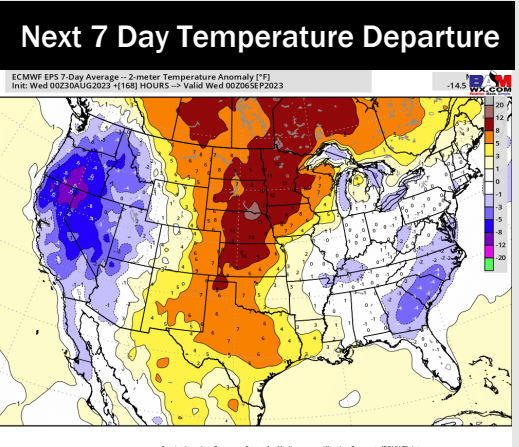


Wind Speed:
7 PM CT



High Temps
Saturday

Houston Pilots: 8/31/23



- Minor rain chances are expected to return Saturday AM with better chances moving in SUN - TUE 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.