

# Houston Pilots Forecast Package



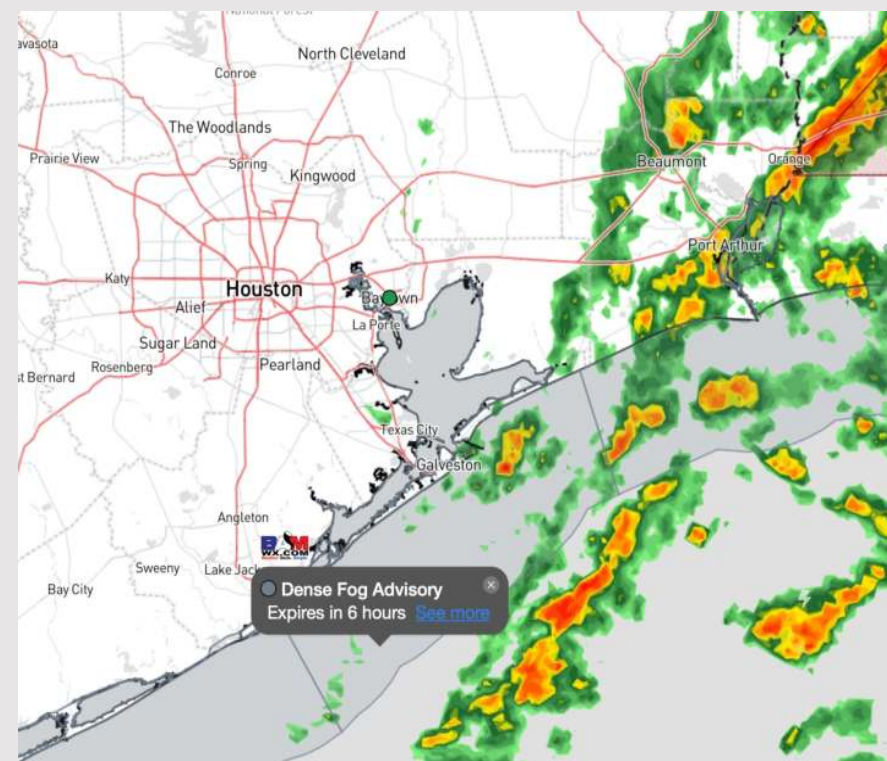
Updated: 12:00 AM CT

Saturday, January 27, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Anticipating a low-end shower risk this morning before a dry pattern moves in for the rest of the weekend.
- Winds will pick up today with some gusts of up to 20 kts in play. Winds will then be on a declining trend through the weekend.
- **Sea fog threats tapering off this morning with the passing of a weak front. Please see visibility slide for more info.**



**Radar/NWS Alerts: 12:00 AM CT**

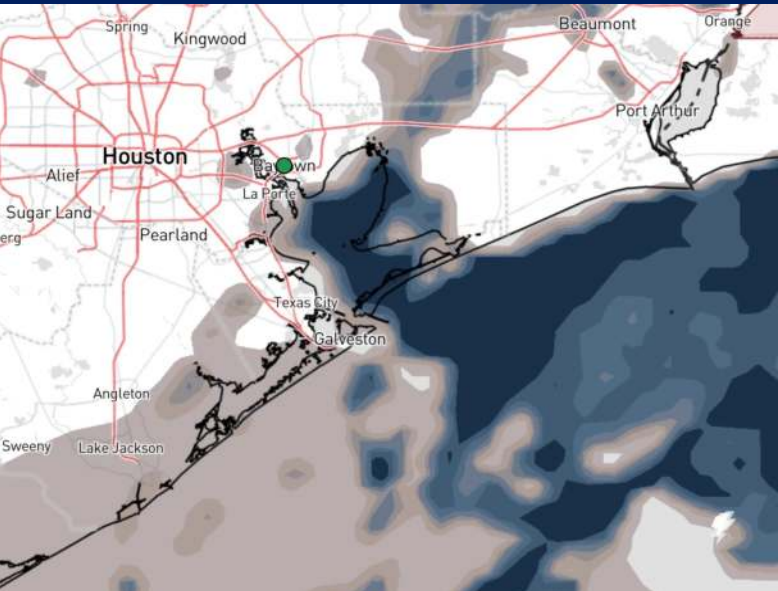


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

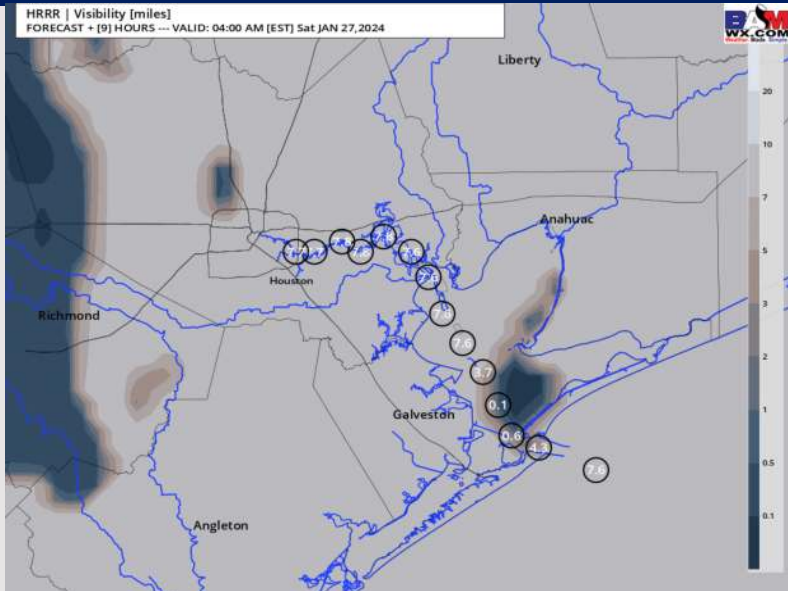
# Houston Pilots Visibility Report



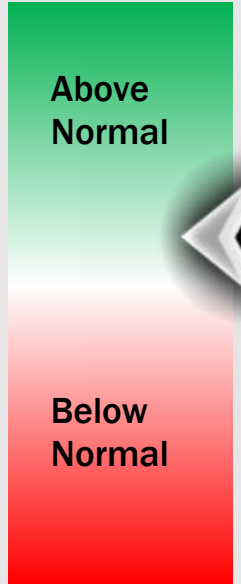
## Current Visibility (~11:30 PM CT)



## 3 AM CT SAT Visibility



## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 5 AM SAT	Med - High

- Dense sea fog mixed in with passing showers will continue to be a risk into the AM hours SAT. The greatest risk into the overnight hours for widespread coverage will be S of Morgan's Point with fog being patchy N of Morgan's Point.
- **N of Morgan's Point:** As scattered showers continue to push out of the area, visibilities of 2-4 miles will continue through ~1 AM CT SAT. An isolated pocket of fog mixing in through the early AM SAT, reducing visibility to less than 1 mile, cannot be ruled out.
- **S of Morgan's Point:** Through 5 AM-CT SAT, fog will gradually be pushed out by the front traveling SE. Anticipating fog clears the Boarding Station by 5 AM-CT, ending the reduced visibility threat. It is possible the threat could end slightly sooner early Sat AM.

# Houston Pilots Extended Range Visibility Report



## Tuesday 1/30/24

No visibility concerns favored for Tuesday.



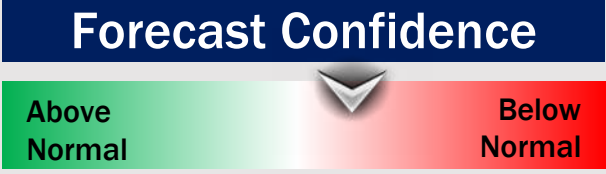
## Thursday 2/1/24

No visibility concerns favored for Thursday.



## Wednesday 1/31/24

No visibility concerns favored for Wednesday.



## Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	
610 Bridge	4	3	2	2	2	2	2	2	2	2	6	9	10	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	4	3	2	2	2	2	2	2	2	2	6	9	10	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	4	3	2	2	2	2	2	2	2	3	6	9	10	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	5	5	2	2	2	2	2	2	2	4	6	9	10	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	5	5	2	2	2	2	2	2	2	4	6	9	10	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	5	5	2	2	2	2	3	2	3	4	6	10	10	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	5	5	2	2	2	2	3	3	3	4	6	10	10	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	5	5	2	2	2	2	3	3	3	4	6	10	10	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	5	5	2	2	1	2	3	3	3	4	6	10	10	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	4	3	2	2	0.77	2	3	3	3	3	6	10	10	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	2	3	2	2	1	2	3	2	3	3	6	10	10	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	2	3	2	2	2	2	3	2	2	3	6	10	10	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	2	3	2	2	2	1	3	2	2	3	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10
1 & 2 Bravo	1	2	2	2	2	0.83	2	2	2	2	5	8	10	10	10	10	9	9	9	10	10	10	10	9	9	10	9	9	9	9	9	9	9	10	10	9	9

**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	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am
610 Bridge	5	6	5	5	7	7	10	11	12	12	12	12	13	14	15	13	13	13	12	11	10	9	9	8	8	8	7	7	7	7	7	7	7	8	8	9
	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Kinder 1	5	6	5	5	7	7	10	11	12	11	11	12	13	14	15	13	13	13	12	11	10	9	9	8	8	8	7	7	7	7	7	7	8	8	9	
	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Greens Bayou	4	6	5	5	6	7	9	11	11	11	11	12	13	14	14	13	13	13	12	11	10	9	9	8	8	7	7	7	7	7	7	8	8	9		
	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Shell Crude	5	6	5	5	7	7	9	11	11	11	11	12	13	14	14	13	13	13	12	11	10	9	9	8	8	7	7	7	7	7	7	8	8	9		
	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Lynchburg Ferries	5	6	6	5	7	8	10	11	11	12	12	13	14	14	14	14	13	13	12	11	10	10	9	9	8	8	8	8	8	8	8	8	8	9	9	10
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Exxon 3	5	7	6	5	7	8	10	12	12	12	12	13	14	14	14	14	13	13	13	12	11	11	10	10	9	8	8	8	8	8	8	9	9	9	9	10
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Morgans Point	5	7	6	6	8	9	11	12	12	13	13	13	14	14	14	14	14	14	13	12	12	11	11	10	10	10	9	9	10	10	10	10	10	11	11	
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75/76	6	8	7	7	9	11	13	14	14	14	14	14	15	15	15	15	15	16	16	15	14	14	13	14	13	12	12	12	12	13	13	13	13	13	13	
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63/64	7	8	8	7	10	11	13	14	14	14	15	14	15	15	15	15	16	16	15	15	14	14	15	14	13	13	13	13	13	14	15	15	15	15	15	14
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37/38	6	8	8	7	9	10	11	13	13	14	15	14	15	15	15	15	15	15	15	15	14	13	14	14	13	13	13	13	14	15	15	15	15	15	15	14
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25/26	6	7	8	6	8	9	10	12	12	13	14	14	14	15	15	14	14	14	13	13	13	12	12	12	12	12	12	12	12	13	13	14	14	14	14	13
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1 & 2 Bravo	7	9	11	9	11	12	13	14	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	15	16	16	16	16	16	16	16	16	16
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# Houston Pilots: Sat. 01/27/2024



## Forecast Discussion

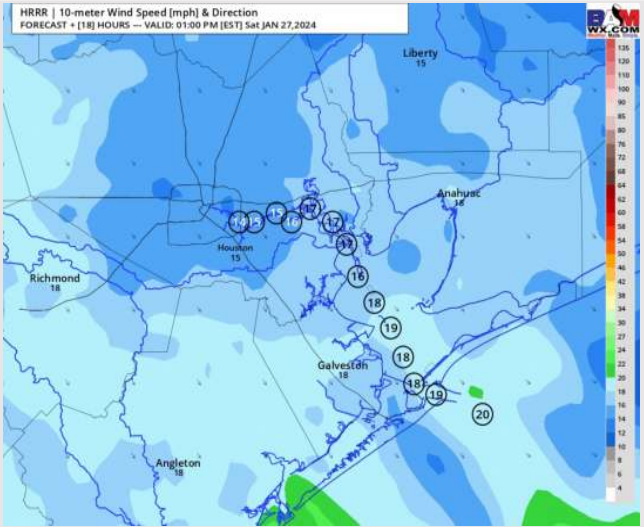
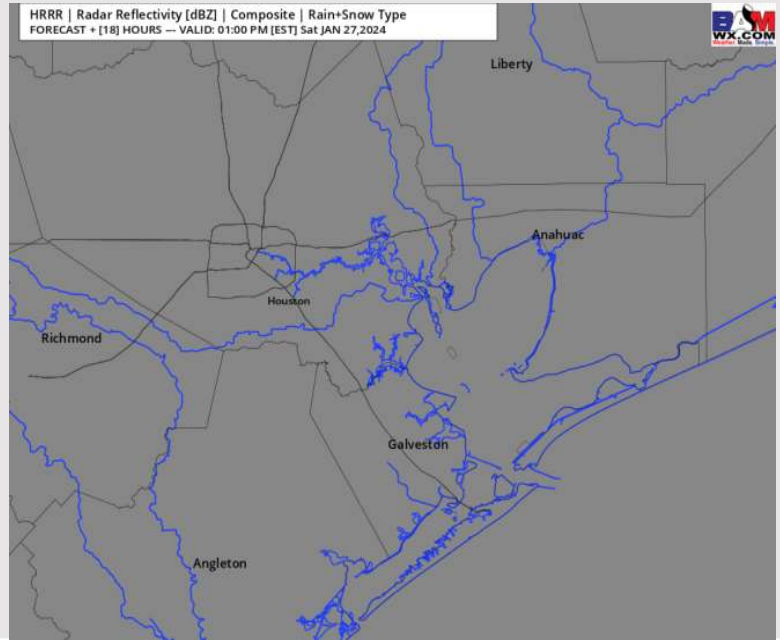
**Precip:** A low-end risk (10%) for isolated light showers will be possible for stations N of Morgan's Point through 12 PM. Favoring dry conditions for the remainder of the day.

**Wind:** Winds will be out of the NW for the entire day. **N Morgan's Point:** Winds will be 6 – 9 kts through 7AM, before becoming 9 – 13 kts for the remainder of the day. **S of Morgan's Point:** Winds will start at 6 – 9 kts through 7AM, before becoming 11 – 16kts for the remainder of the day. A few gusts of up to 20 kts can't be ruled out.

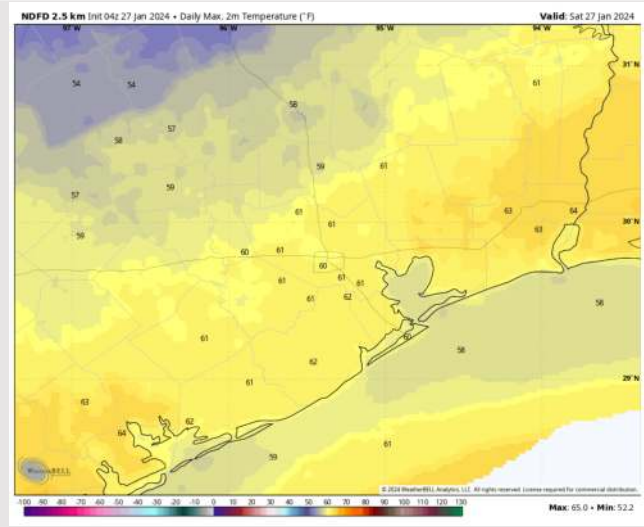
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Upper 50s F

**Visibility:** Anticipating dense fog risks for Stations S of Morgan's Point to taper off by ~5 AM. **See the Visibility slide for more details.**

## Precip Image: 12 PM CT



Wind Speed:  
12 PM CT



High Temps  
Today

# Houston Pilots: Sun. 01/28/2024



## Forecast Discussion

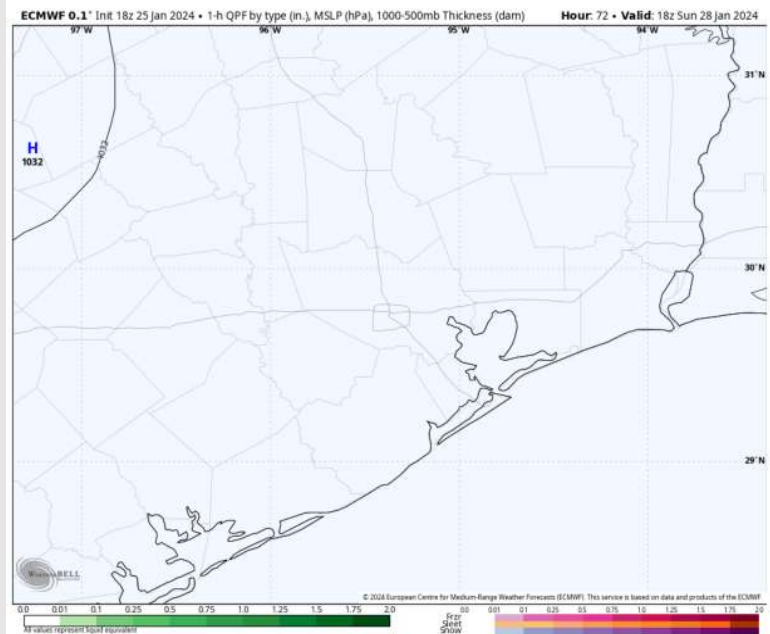
**Precip:** Favoring dry conditions throughout the day Sunday.

**Wind:** Winds out of the NW throughout the day. **N Morgan's Point:** Winds at 4-9 kts throughout the day Sunday. **S of Morgan's Point:** Winds at 8-13 kts through the AM will then decrease to 5-10 kts by 4 PM. A few gusts of up to 20 kts cannot be ruled out at the Boarding Station through 6 PM.

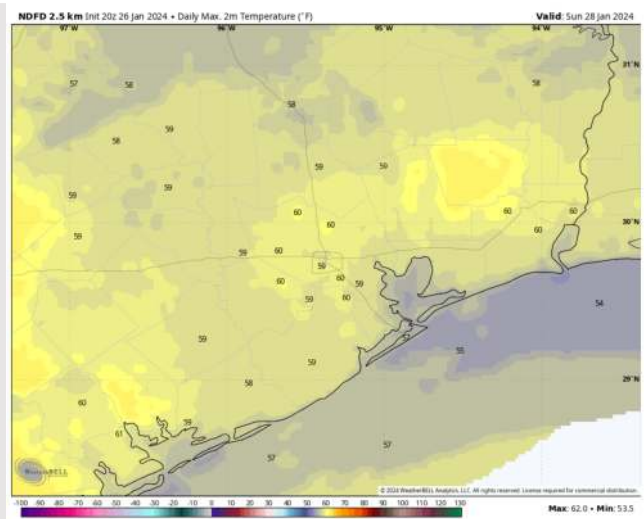
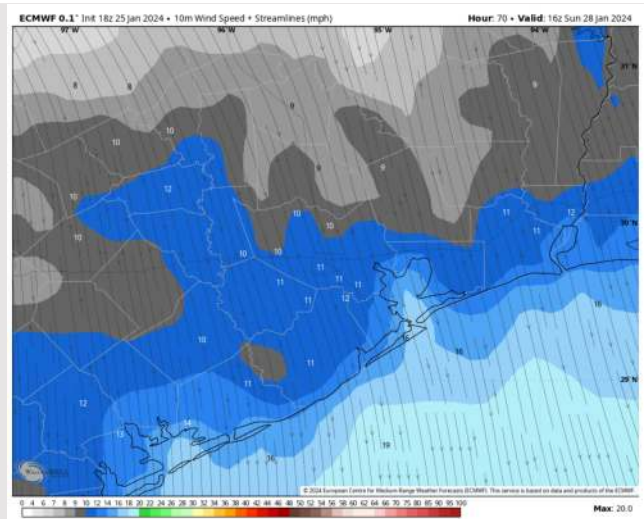
**High Temps:** **N of Morgan's Point:** Upper 50s-Near 60 F. **S of Morgan's Point:** Mid 50s F.

**Visibility:** No visibility concerns favored for Sunday.

## Precip Image: 12 PM CT



Wind Speed:  
10 AM CT

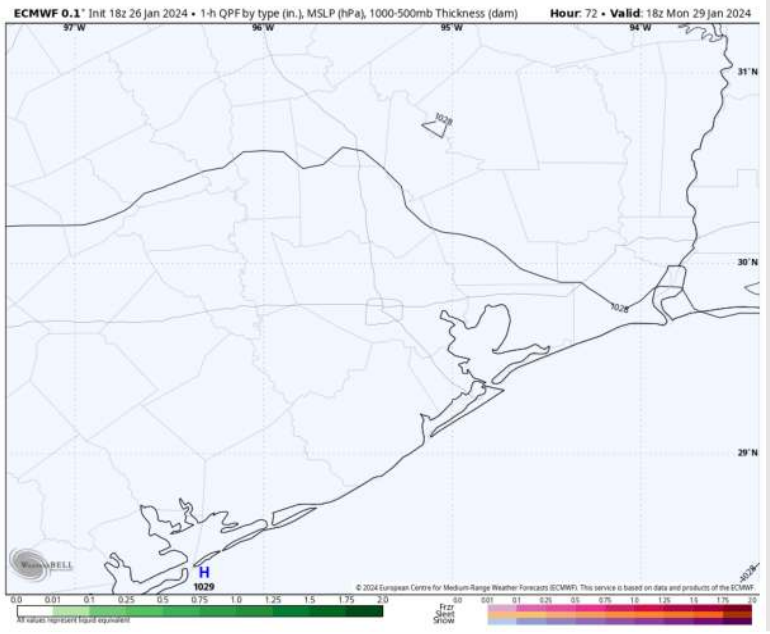


High Temps  
Sunday

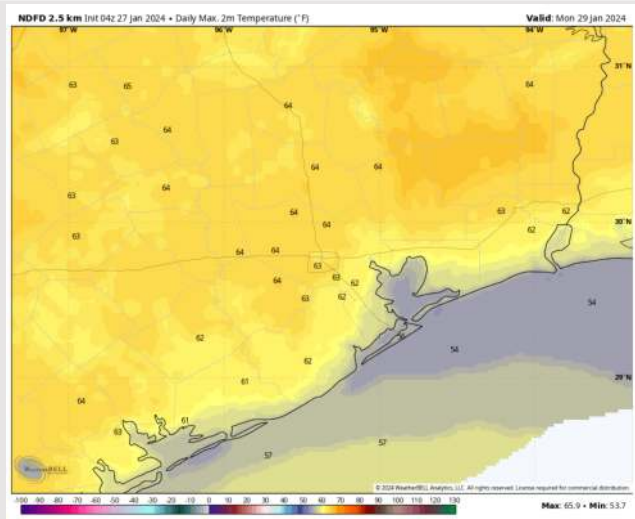
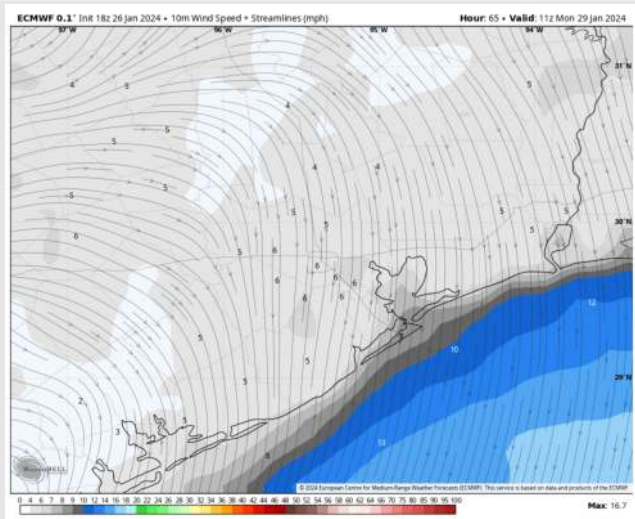
## Forecast Discussion

- Precip:** Favoring dry conditions for Monday.
- Wind:** Winds out of the NNW will become variable after 11 AM, settling out of the SSW by 6 PM. **N of Morgan's Point:** 3-8 kts favored for the entire day. **S of Morgan's Point:** 4-9 kts sustained for the entire day.
- High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Mid 50s F.
- Visibility:** No visibility concerns for Monday.

## Precip Image: 12 PM CT



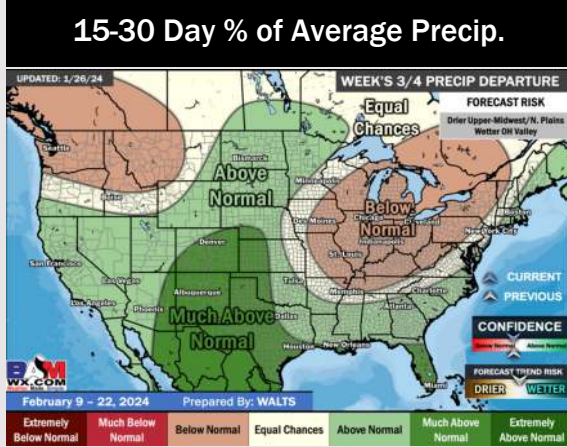
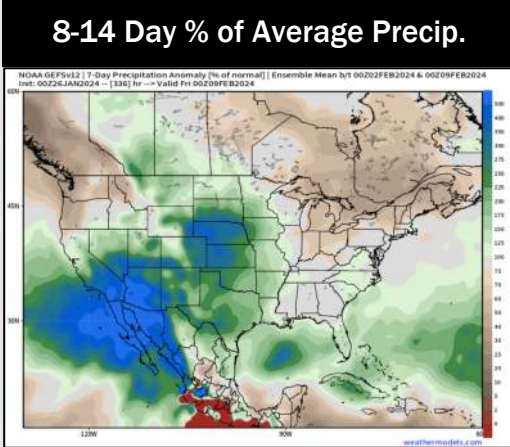
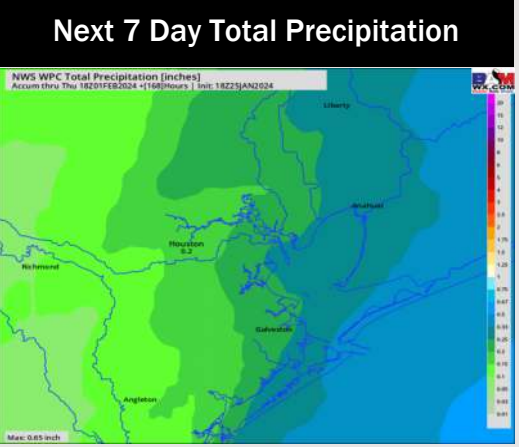
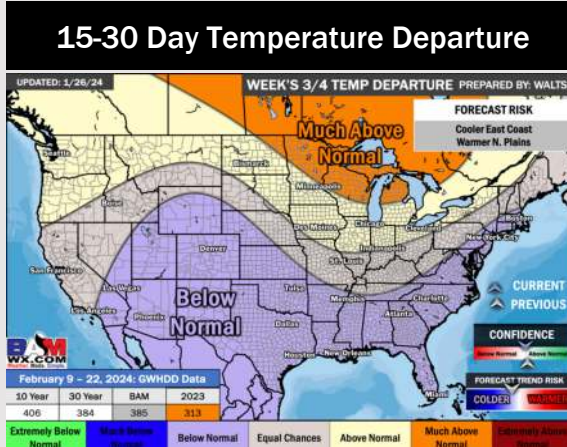
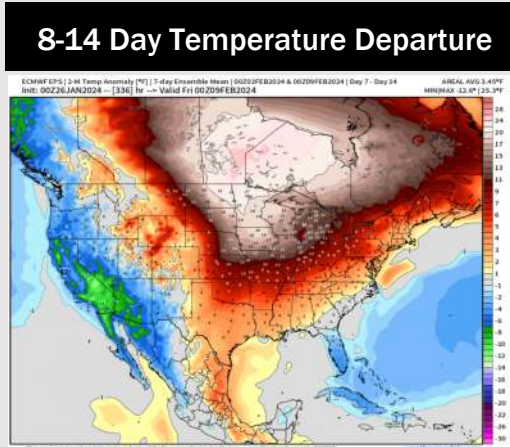
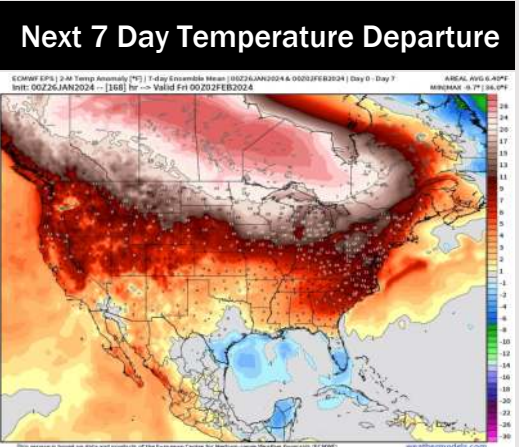
Wind Speed:  
5 AM CT



High Temps  
Monday



# Houston Pilots: 1/27/24



- A few low-end rain opportunities will work through today. Slightly below normal to near normal temperatures favored for the week ahead.
- Near to slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks ¾ timeframe.