

# Houston Pilots Forecast Package



Updated: 5:00 AM CT

Thursday, January 19, 2023

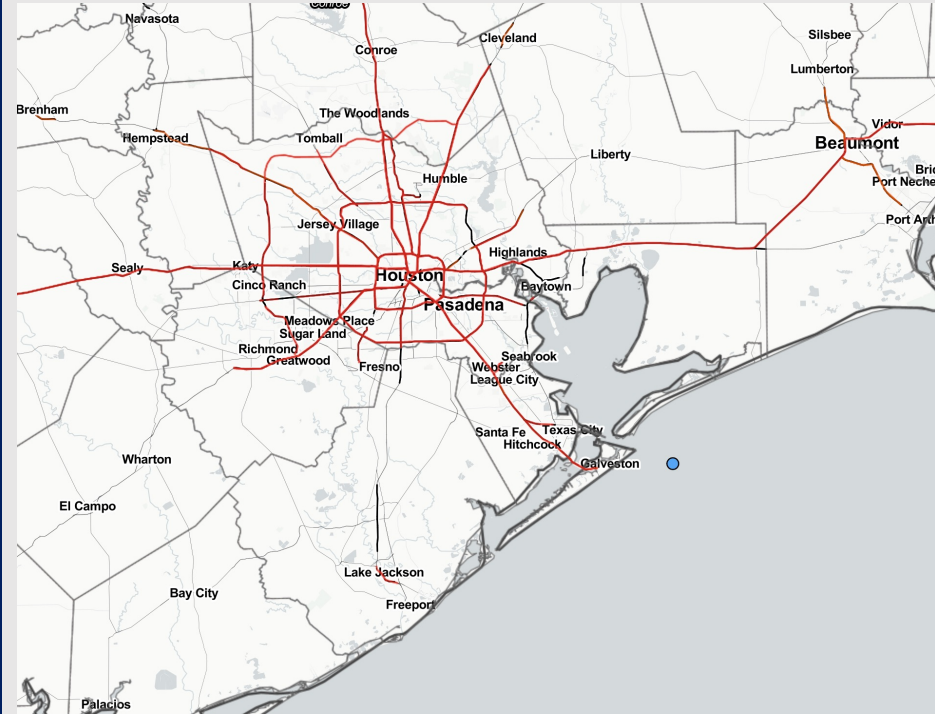
Forecaster: Alyssa McClung

## Weather Headlines

➤ Not anticipating a fog risk the rest of the week as a front continues to work into the area. After front works through the next threat for fog will come Sunday.

➤ The next best shot for rain will be Friday late morning and continue throughout the day Saturday.

➤ Elevated winds will still be in play, especially near the boarding station, this morning, with calmer winds expected this afternoon. Friday will see an increase in elevated gusts of up to 25 kts again as well as Saturday.



**Radar/NWS Alerts: 5:00 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 Extended Range Visibility Report



## Sunday 1/22/23

Northerly to northwesterly winds favored for Sunday making fog highly unlikely.



## Tuesday 1/24/23

Winds eventually shifting out of the NW by PM hours will make fog unlikely, with any reduced visibility in the AM hours from heavy rain.



## Monday 1/23/23

Winds flip from the East again on Monday to perhaps ENE by the PM hours.



## Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

## The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white 'A' and a black shadow, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red below it. On the right is the logo for Houston Pilots, featuring a large red 'HP' monogram and the text 'Houston Pilots' in a serif font to its left.

**Above  
Normal**

**Below  
Normal**

[illegible]

The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a black and white swirl between the 'A' and 'M', and 'WX.COM' below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with the text 'Houston Pilots' in a serif font to its right.

## Example

**Below  
Normal**

## Gusts 18 Knots

## Wind from the N

WS: 13  
G:18  
N

Time	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri		
Knots	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	
610 Bridge	3	4	3	4	4	7	20	8	9	9	8	7	5	5	5	5	5	6	6	6	6	6	7	8	9	9	11	11	12	12	11	10	9	9	8		
	6	8	9	10	13	16	18	18	16	15	14	10	8	7	10	8	8	9	9	9	9	10	10	11	12	13	14	16	17	17	15	14	14	13			
	WNW	NW	WNW	W	WNW	NW	NNW	NNW	NNW	N	N	SW	NNE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE			
Kinder 1	4	4	4	4	4	7	8	8	9	9	8	7	6	5	4	5	5	5	6	6	6	6	6	7	8	9	9	11	11	12	11	11	10	9	9	8	
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	WNW	NW	WNW	W	WNW	NW	NNW	NNW	NNW	N	NNW	SE	NNE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE		
Greens Bayou	4	4	4	4	4	7	8	8	9	9	8	7	6	5	4	5	5	5	6	6	6	6	7	8	9	9	10	11	12	11	11	10	9	9	8		
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	WNW	NW	WNW	W	WNW	NW	NNW	NNW	NNW	N	W	N	NNE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	
Shell Crude	4	4	4	4	4	7	8	8	9	9	8	7	6	5	4	5	5	5	6	5	6	6	7	8	9	9	10	11	12	12	11	10	9	9	8		
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	NW	NW	WNW	W	WNW	NW	NNW	NNW	NNW	N	SW	N	NNE	NNE	NE	NNE	NNE	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	
Lynchburg Ferries	4	4	4	4	4	7	8	8	9	9	8	7	6	5	4	6	6	6	6	5	5	6	7	8	9	9	10	11	12	11	11	9	9	9	9		
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Exxon 3	3	3	4	4	4	7	8	8	9	9	8	6	5	4	4	6	6	6	6	6	5	6	7	8	8	9	10	11	12	12	11	10	9	9	9		
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	W	NW	WNW	WNW	WNW	NW	NNW	NNW	NNW	N	WNW	ESE	N	NNE	ESE	N	N	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	
Morgans Point	2	3	4	5	5	8	8	9	9	8	7	6	5	4	5	7	7	7	6	6	6	6	7	8	9	9	10	11	12	13	13	12	12	11	10	10	10
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	SW	WNW	WNW	WNW	WNW	NW	NNW	NNW	NNW	N	WNW	S	NE	ENE	S	N	N	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	
75/76	1	4	5	6	7	10	11	11	9	8	7	6	5	5	7	9	9	8	8	8	8	9	9	11	12	13	15	16	16	16	15	14	12	12	12	12	
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63/64	3	5	6	7	7	10	14	12	10	8	7	5	4	6	8	9	9	8	9	8	9	9	10	12	13	15	16	18	18	17	16	15	14	13	14	13	
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51/52	4	6	9	8	8	10	16	13	10	8	7	5	4	6	8	9	9	8	8	8	8	9	10	12	13	15	16	17	17	18	16	16	14	13	14	13	
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37/38	7	7	10	11	11	11	14	13	10	9	7	5	5	6	8	8	8	8	8	8	9	9	10	12	13	15	16	17	18	18	17	17	15	14	14	14	
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25/26	9	7	10	13	12	11	13	13	11	10	9	6	6	6	7	7	8	8	8	8	8	9	10	12	13	14	15	17	17	18	17	17	15	15	14	14	
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	NNW	NNW	NNW	NW	NW	NW	NNW	NNW	NNW	N	NNW	NW	NNW	NNW	N	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	
11/12	8	8	10	11	9	9	13	13	11	10	9	7	6	6	6	8	8	8	8	8	9	10	11	12	13	14	16	17	17	18	17	18	16	15	15	15	
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	NNW	NNW	NNW	NW	NW	NW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	N	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	
1 & 2 Bravo	5	9	7	4	2	4	15	15	12	9	6	5	5	6	8	9	9	10	10	10	11	12	14	15	17	18	20	21	21	23	22	22	21	19	18	18	
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	NNW	N	NNW	WNW	SW	WNW	NNW	NNW	NNW	NNW	NW	NW	NNW	NNW	NNW	N	N	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	

# Houston Pilots: Thu. 1/19/2023

## Forecast Discussion

**Precip:** Anticipating a dry day for today.

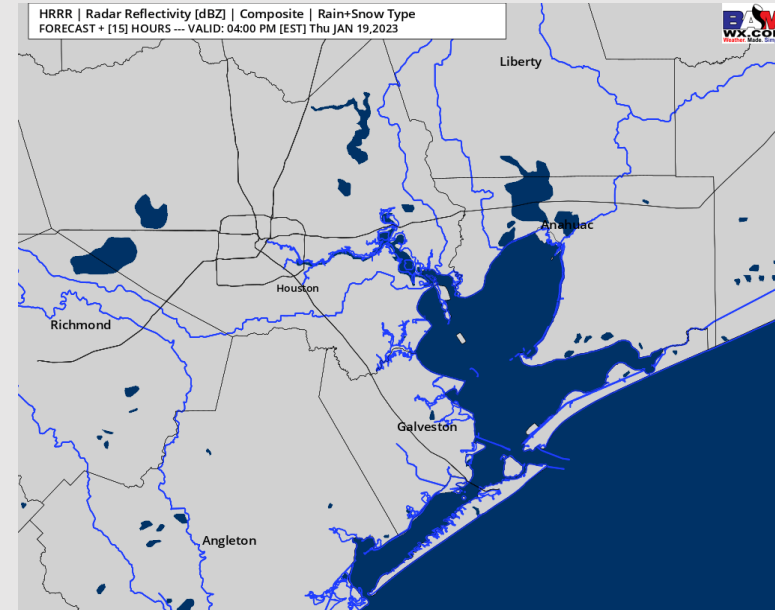
**Wind:** Winds will be sustained from the WNW for the morning hours. After 10 AM winds will begin to veer from the NNW and then finally the NNE by the mid afternoon. Winds will be 8 – 13 kts across all stations, with higher winds of 10 – 15 kts possible closer to the Boarding Station early this AM. Winds pick up around the lunch timeframe to 15 – 20 kts near the Boarding Stations with all other stations 10 – 15 kts. After 2 PM winds will calm slightly to 4 – 9 kts for stations north of Morgan's Point. **Gusts of 20-25+ knots will be possible throughout the day.**

**Temps:** High temperatures today will be in the mid 60's F near the boarding station and near 70 F at all other stations.

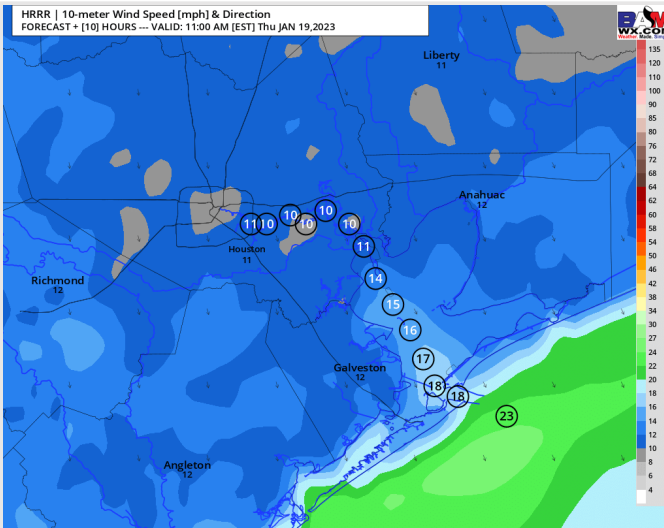
**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 3 PM CT

HRRR | Radar Reflectivity [dBZ] | Composite | Rain-Snow Type  
FORECAST + (15) HOURS --- VALID: 04:00 PM [EST] Thu JAN 19, 2023



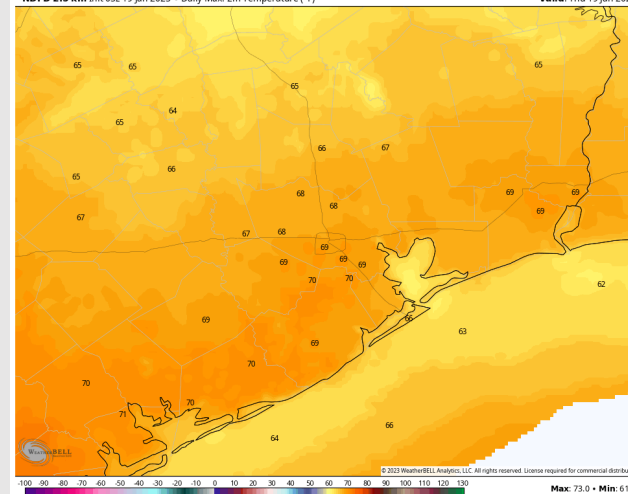
HRRR | 10-meter Wind Speed [mph] & Direction  
FORECAST + (10) HOURS --- VALID: 11:00 AM [EST] Thu JAN 19, 2023



Wind Speed  
12 PM CT

NDFD 2.5 km Init 03z 19 Jan 2023 • Daily Max, 2m Temperature (°F)

Valid: Thu 19 Jan 2023



High Temps  
Today



# Houston Pilots: Fri. 1/20/2023

## Forecast Discussion

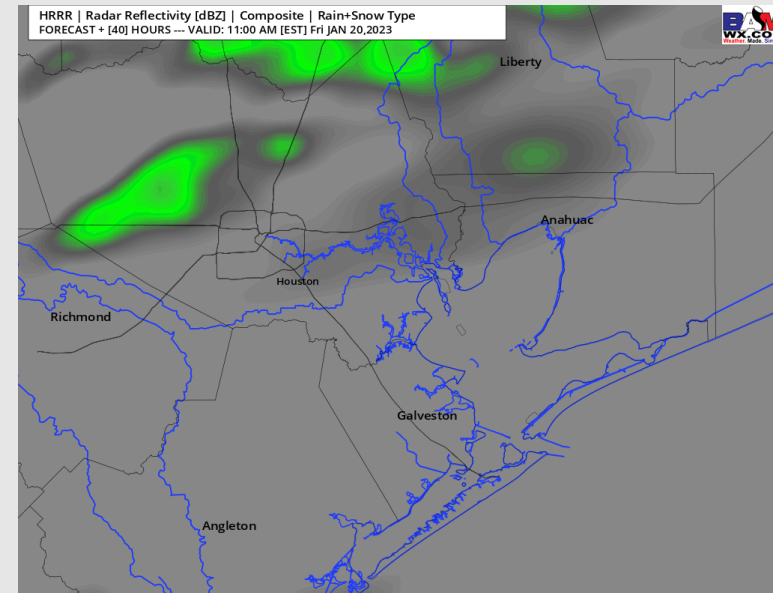
**Precip:** AM hours look to be dry with increasing chances for spotty showers (20% chance) north of Morgan's Point from 10 AM – 2 PM. Starting at 5 PM scattered showers and light rain will begin to work into the area. Chance of rain is higher here at 40%.

**Wind:** Sustained winds will be from the NE on Friday. Winds will be increasing throughout Friday AM to 8 – 13 kts N of Morgan's Point and 10 – 17 kts S of Morgan's Point by 7 AM. Winds will remain at such speeds for the remainder of the day. A few pockets of up to 20-kt sustained winds will be possible at the Boarding Station mainly during the afternoon. **Wind gusts of up to 25 kts will be possible at 11/12 and the Boarding Station after 9 AM.**

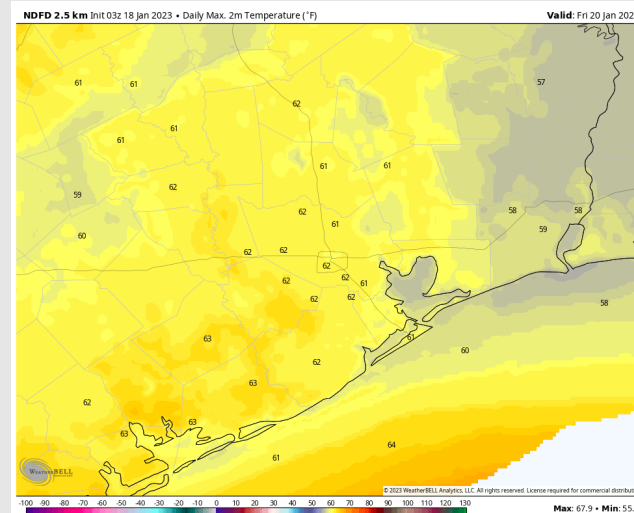
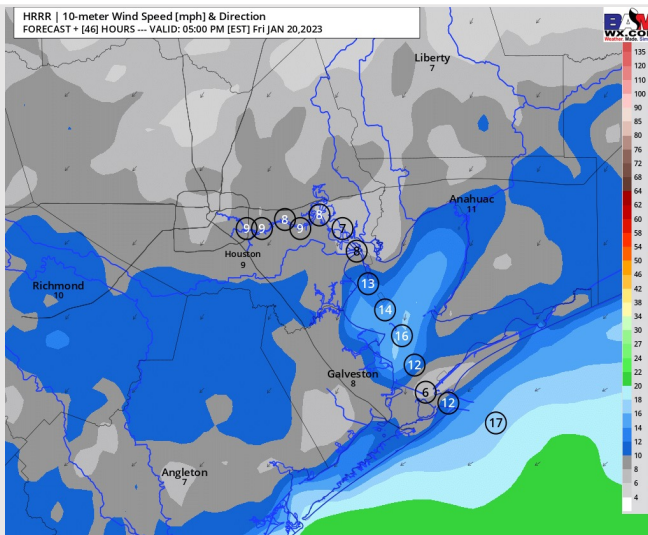
**Temps:** High temperatures Friday will be in the low 60s to upper 50s F across all stations.

**Visibility:** Not anticipating any visibility concerns via fog, but rain showers could reduce visibility to less than 5 miles for brief periods in the late evening.

## Precip Forecast: 10 AM CT



## Wind Speed 4 PM CT



## High Temps Friday

# Houston Pilots: sat. 1/21/2023

## Forecast Discussion

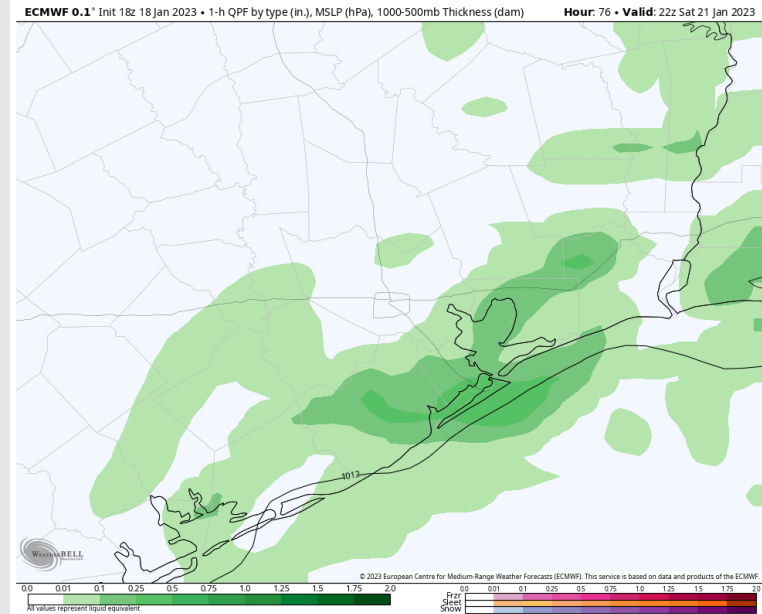
**Precip:** Scattered showers/storms chances of 40% will continue through 2 PM. After 2 PM, storm/shower chances will start to increase in coverage and become more widespread. Chances will increase to 70% until 8 PM. From 8-10 PM, chances decrease back down to 40%. After 10 PM, anticipating dry conditions.

**Wind:** Winds will start out of the ENE during the AM hours Saturday before shifting to coming out of the NE during the afternoon/evening. Sustained winds will continue at 8-13 kts N of Morgan's Point and 10-17 kts S of Morgan's Point. By 4 PM, winds will calm down to 3-8 kts N of Morgan's Point and 8-13 kts S of Morgan's Point for the rest of the day. **Wind gusts of 25+ kts will be possible until 4 PM near the boarding station.**

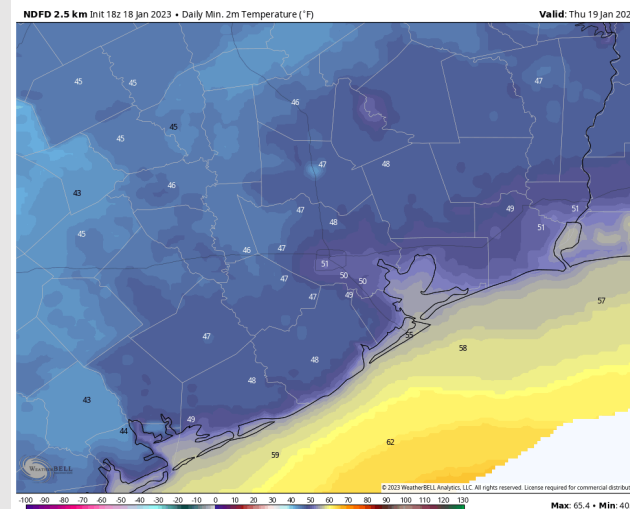
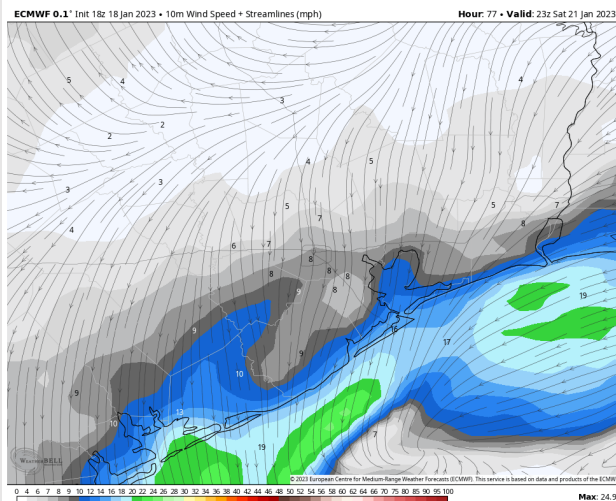
**Temps:** High temperatures on Saturday will be in the low 60s F across all stations.

**Visibility:** Not anticipating a fog threat for stations at this time as front continues to work through the area. Pockets of heavy rain may slightly reduce visibility to 4 miles for brief periods of time.

## Precip Forecast: 4 PM CT

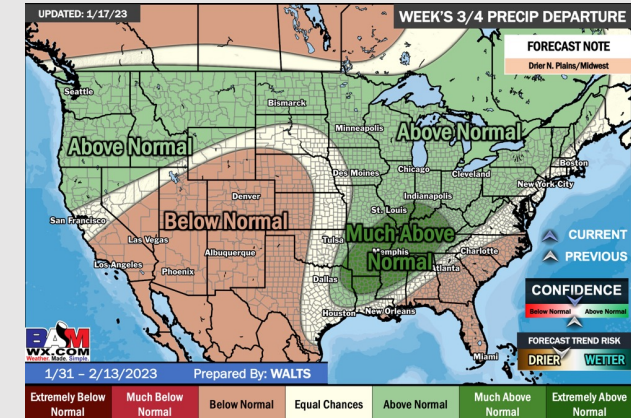
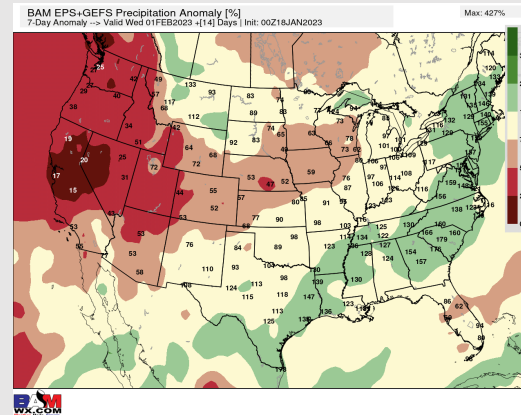
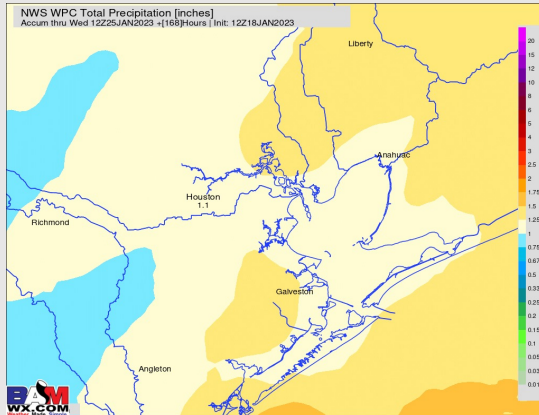
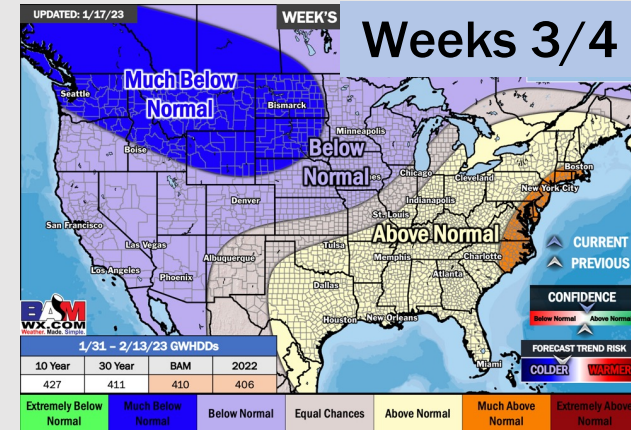
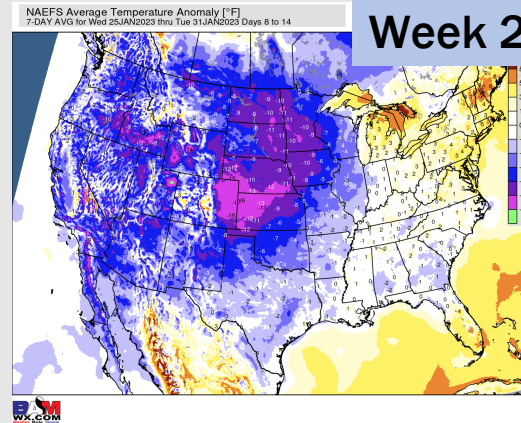
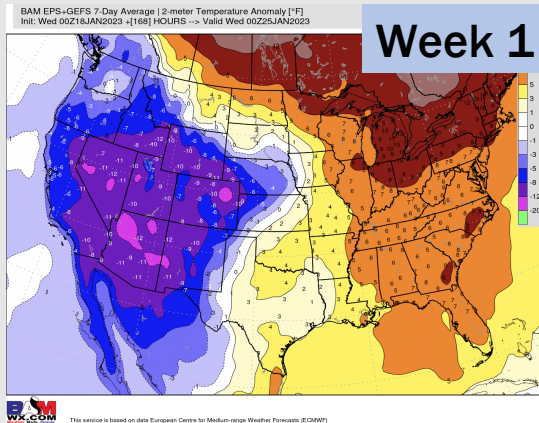


Wind Speed  
5 PM CT



High Temps  
Saturday

# Houston Pilots: 1/19/23



- Rain chances the rest of the afternoon, Saturday, and the following Tuesday will lead to a slightly more active pattern vs average. Temps will continue to remain above average.
- Week 2 precipitation is expected to be above normal for the week 2 timeframe. Temperatures are to be near/slightly below normal .
- Near normal precipitation chances and above normal temperatures expected in the weeks <sup>3</sup>/<sub>4</sub> timeframe.