

# Houston Pilots Forecast Package



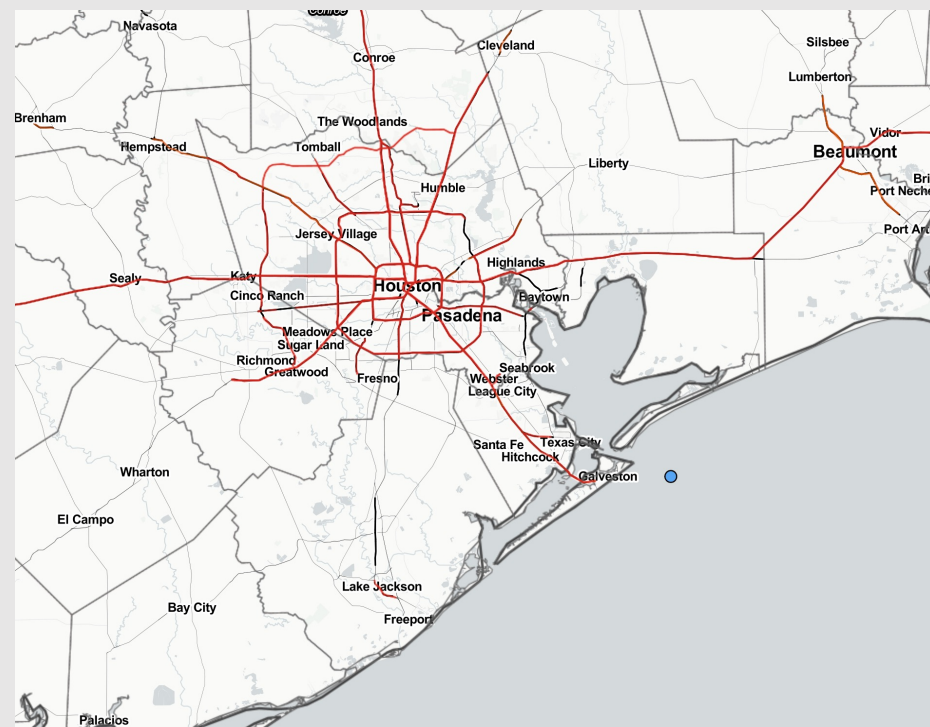
Updated: 1:00 PM CT

Thursday, January 19, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- **Not anticipating a fog risk the rest of the week. Favoring the next threat for fog to 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: 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 Extended Range Visibility Report



## Sunday 1/22/23

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

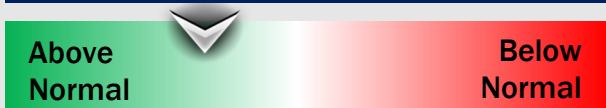
### Confidence



## 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.

### Confidence



## Monday 1/23/23

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

### Confidence



## 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 'H' with a black outline and the text 'Houston Pilots' in white to its right.

**Above  
Normal**

**Below  
Normal**

[illegible]

# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

# Houston Pilots: Thu. 1/19/2023

## Forecast Discussion

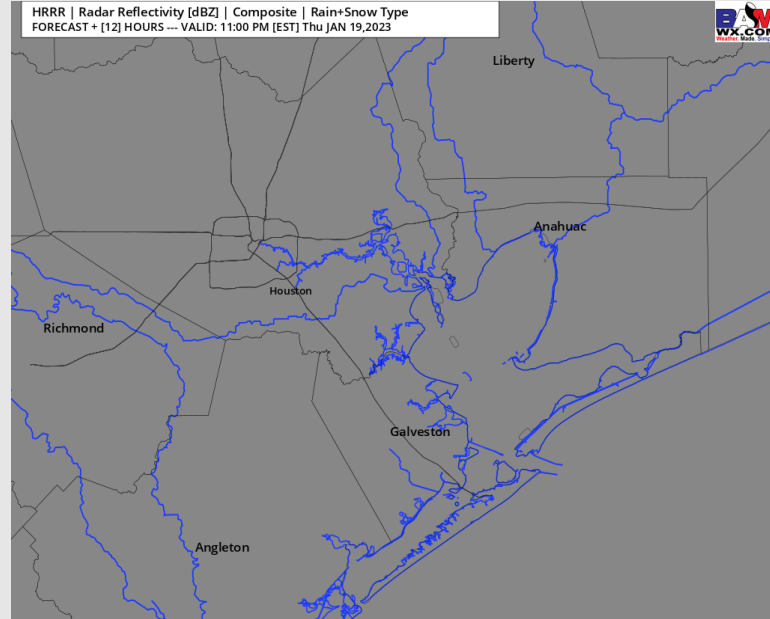
**Precip:** Anticipating dry conditions the rest of the day.

**Wind:** Sustained winds out of the NNW which will gradually veer NNE by the early evening. Winds currently a bit quicker at 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 until 3 PM.**

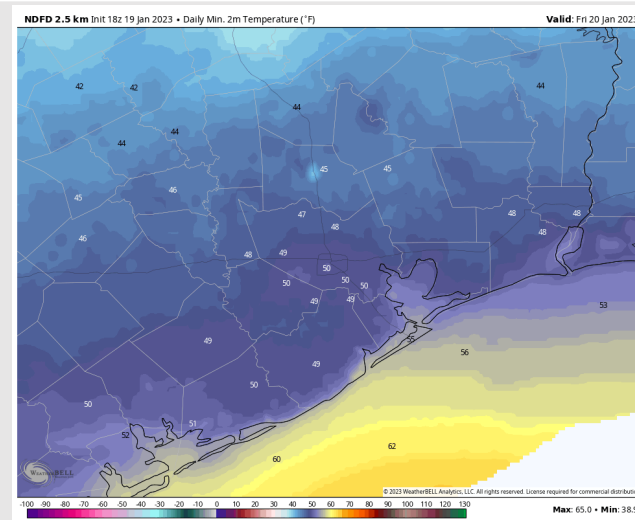
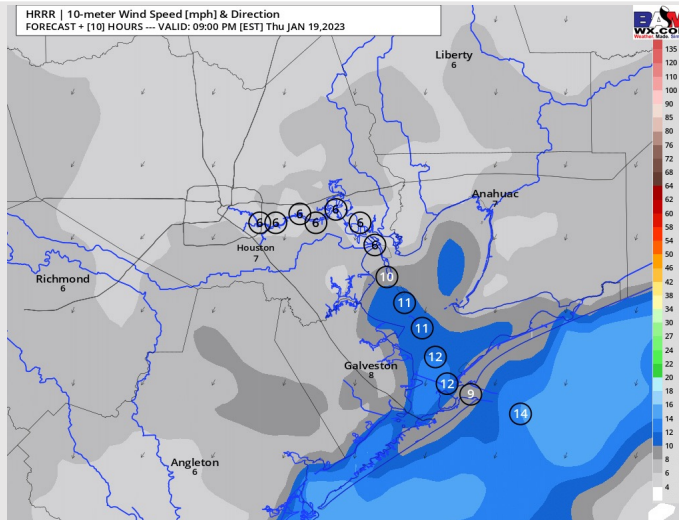
**Temps:** Favoring low temperatures Friday AM in the mid 50s F near the Boarding Station and in the upper 40s F to near 50 F.

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

## Precip Forecast: 10 PM CT



**Wind Speed**  
**8 PM CT**



**Low Temps**  
**Friday AM**



# Houston Pilots: Fri. 1/20/2023

## Forecast Discussion

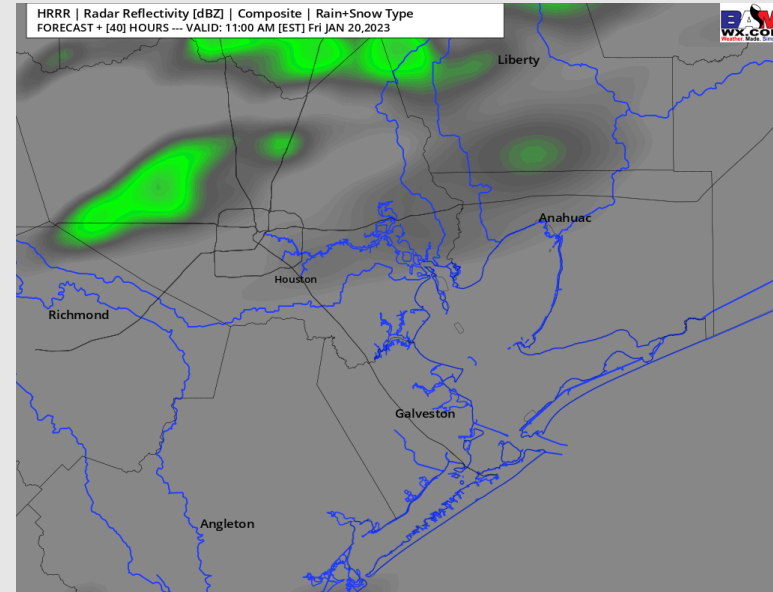
**Precip:** AM hours look to be dry with increasing chances for spotty showers (20% chance) north of Morgan's Point from 10 AM – 2 PM. Starting at 5 PM scattered showers and light rain will begin to work into the area. Chance of rain is higher here at 40%.

**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.**

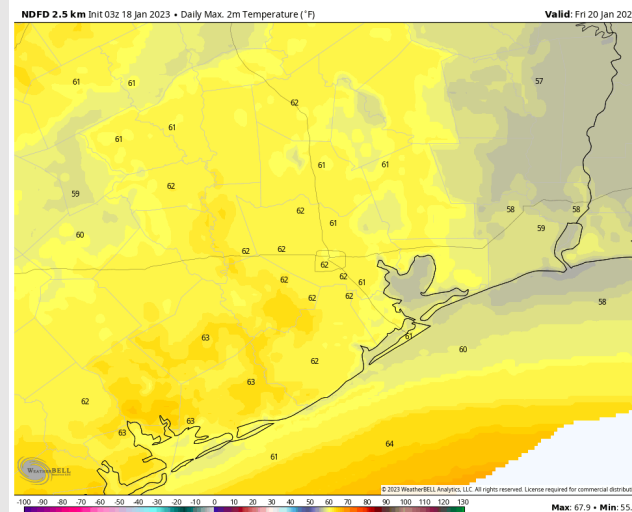
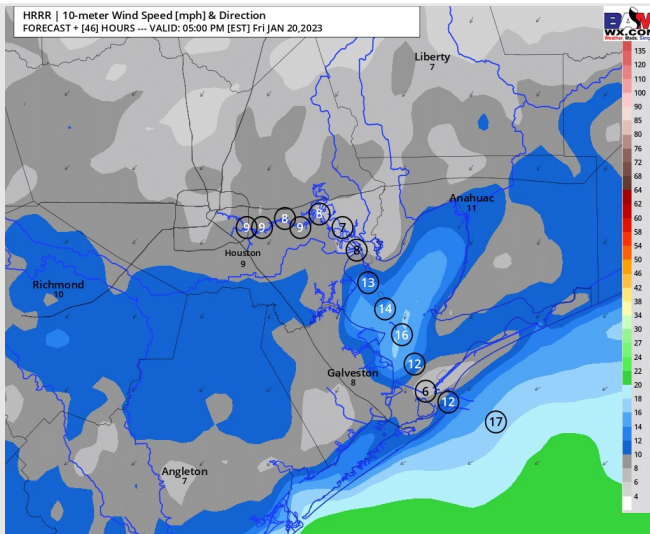
**Temps:** High temperatures Friday will be in the low 60s to upper 50s F across all stations.

**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

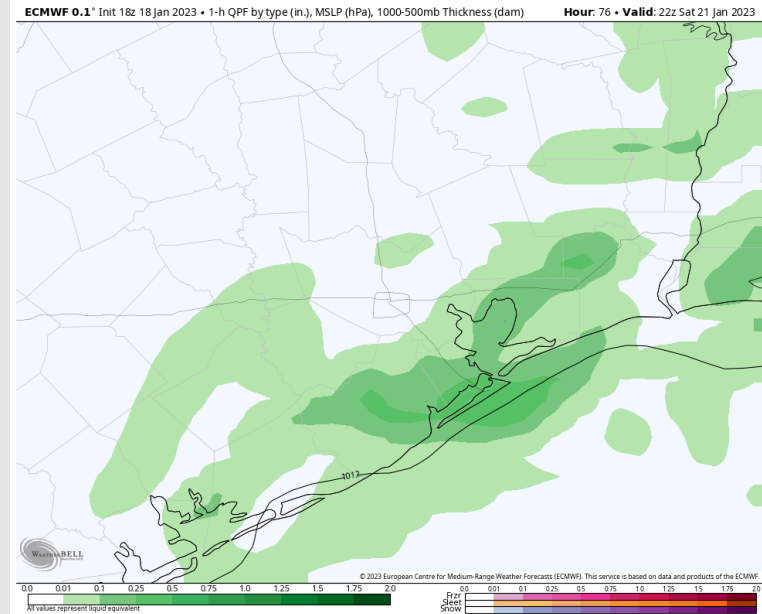
**Precip:** Scattered showers/storms chances of 40% will continue through 2 PM. After 2 PM, storm/shower chances will start to increase in coverage and become more widespread. Chances will increase to 70% until 8 PM. From 8-10 PM, chances decrease back down to 40%. After 10 PM, anticipating dry conditions.

**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.**

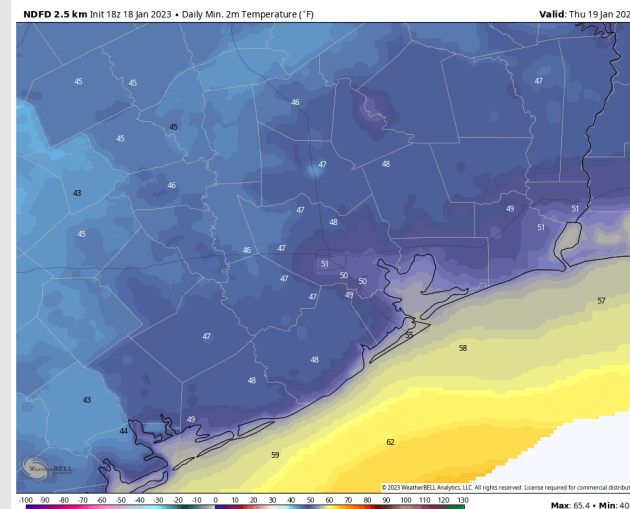
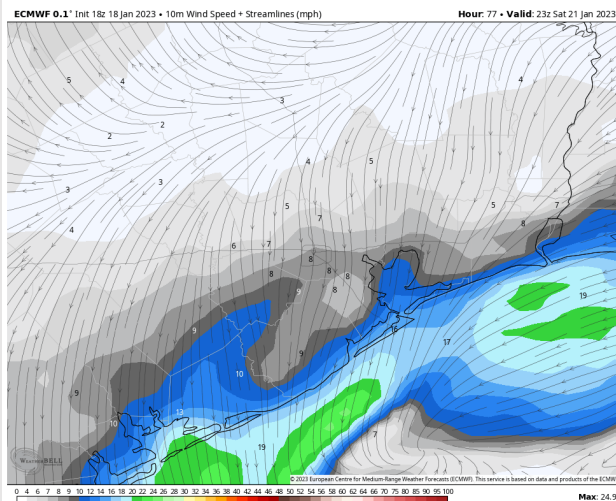
**Temps:** High temperatures on Saturday will be in the low 60s F across all stations.

**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

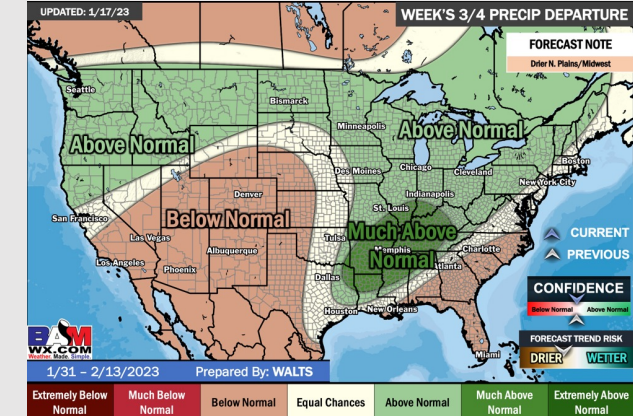
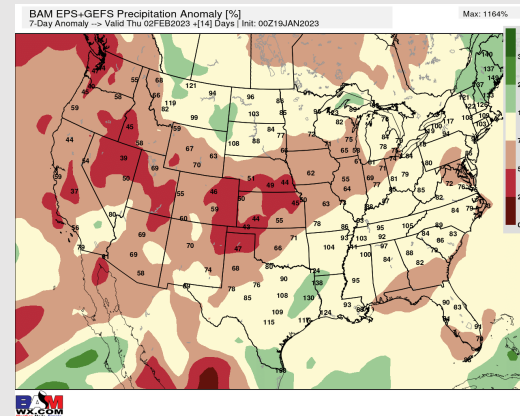
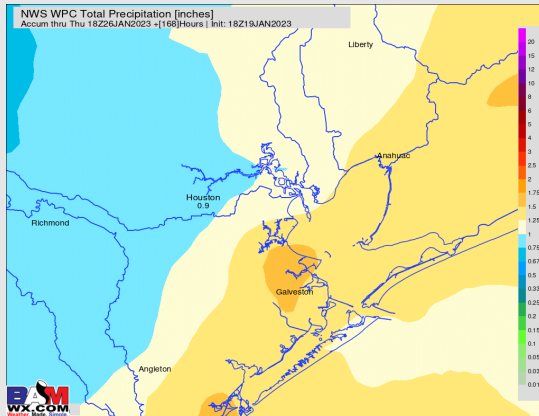
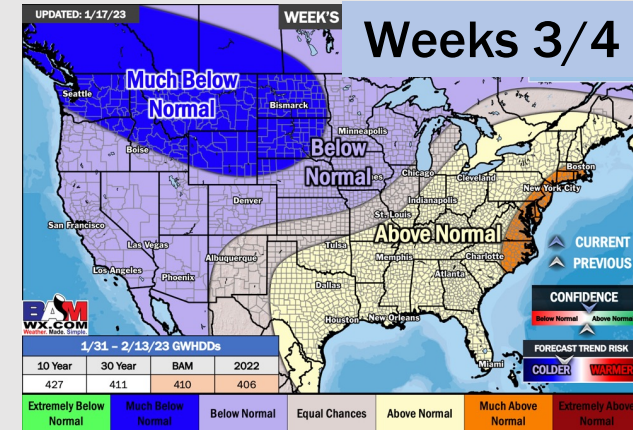
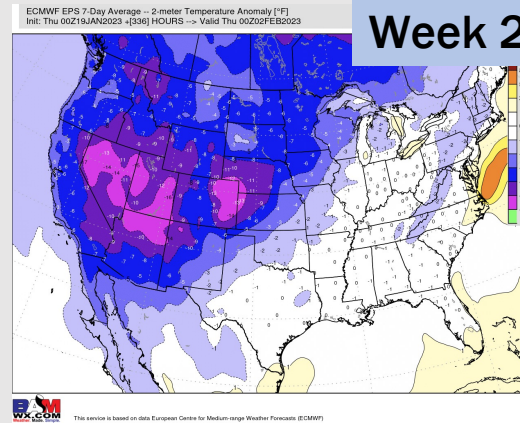
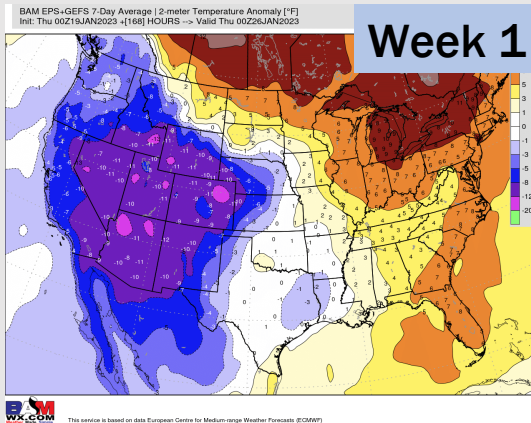


Wind Speed  
5 PM CT



High Temps  
Saturday

# Houston Pilots: 1/19/23



- Next rain chances come Saturday, and the following Tuesday will lead to a slightly more active pattern vs average. Temps will be near normal.
- Near normal precipitation and near normal temperatures are expected for the 2 week timeframe.
- Near normal precipitation chances and above normal temperatures expected in the weeks <sup>3</sup>/<sub>4</sub> timeframe.