

# Houston Pilots Forecast Package



Updated: 5:00 AM CT

Wednesday, February 22, 2023

Forecaster: Alyssa McClung

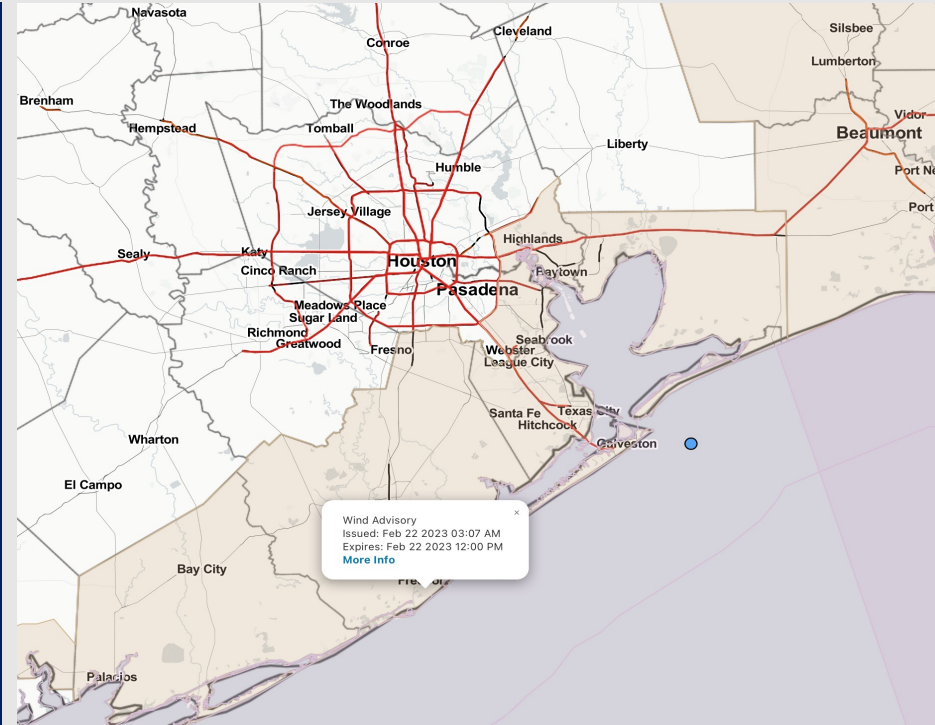
## Weather Headlines

➤ **Sea fog is almost certain to build back in across the Boarding Station and 11/12 towards sundown this PM, with it slowly pressing north throughout the late evening. Check the visibility slides for updated thoughts on fog.**

➤ **Isolated shower chances on the order of <20% are expected through at least mid-week. This looks like a rather low-end risk.**

➤ **Winds will continue primarily out of the south (with variations to SW) over the coming days. A weak front tries to work in tomorrow, but likely struggles to change wind direction. The best chance for elevated winds will arrive today with winds in the 15 - 20 kt range.**

➤ **Wave heights of 5-7 feet will be possible after ~9 AM Wednesday through 6 PM.**



## Radar/NWS Alerts: 5:00 AM CT



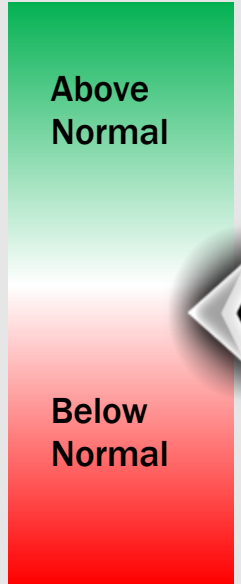
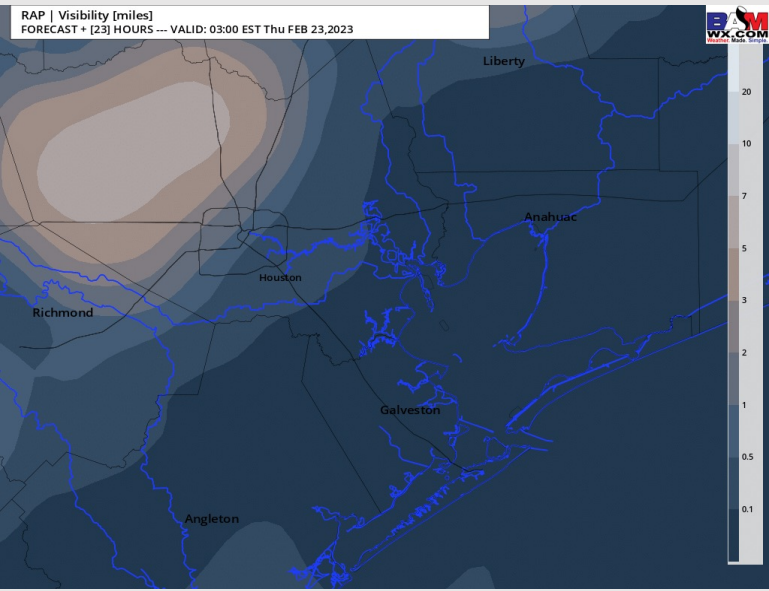
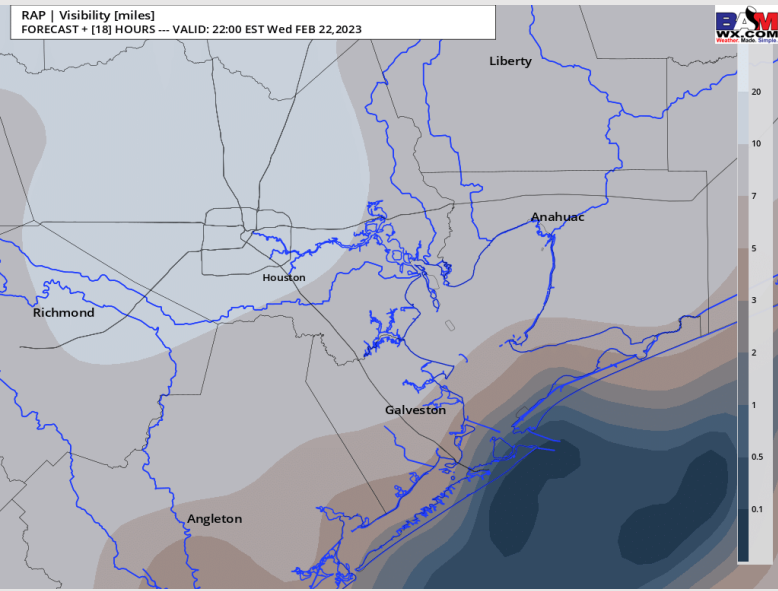
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 9 PM CT WED VISIBILITY      2 AM CT THUR VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
7 PM WED - 12 PM THUR	Med - High

- Anticipating patchy fog (visibilities between 3 - 5 miles) beginning this evening around 7 PM primarily for the Boarding Station and 11/12. Fog will continue to creep North throughout the evening with 1 - 3 mile visibilities to build in impacting all stations by 9 PM while the Boarding Station and 11/12 see visibilities down to 1 mile.
- Favoring the most widespread and dense fog risk to between 1 - 10 AM Thursday with visibilities of 1 mile or less.
- After 10 AM Thursday, fog is favored to become patchier in nature with visibilities improving to 1 - 3 miles visibilities. Fog will also begin retreating back towards the Gulf leaving the Boarding Station and station 11/12 at risk for visibilities of 1 mile or less.
- Favoring fog risk to continue beyond Noon Thursday as conditions remain favorable for fog development.

# Houston Pilots Extended Range Visibility Report



## Saturday 2/25/23

SE winds will be likely on Saturday with plentiful low level moisture.



## Sunday 2/26/23

Southeasterly winds in the AM hours could shift more from the south towards the PM hours. Wind speeds could range between 10 - 15 kts.



## Monday 2/27/23

SSW winds during the early AM hours could veer from the WNW towards the 12 PM hour, making sea fog threats minimal.



## Chance for Reduced Visibility

Saturday AM	Likely
Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Possible
Monday AM	Possible
Monday PM	Unlikely

# Houston Pilots Visibility Report



Refer to the slides above for the official BAM forecast. The chart may is likely not perfect.

Time	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	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
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	3	1	0.48	0.37	0.37	0.37	0.24	0.24	1	3	6	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	4	1	1	1	0.37	0.37	0.3	0.24	1	3	6	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	4	4	3	3	3	0.34	0.34	0.34	0.24	1	3	6	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	4	3	5	5	0.25	0.32	0.34	0.24	1	3	6	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	4	4	3	5	5	0.24	0.32	0.34	0.24	1	3	6	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	4	3	5	5	0.24	0.36	0.34	0.24	1	3	6	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	4	4	7	5	0.66	0.81	0.34	0.24	1	3	6	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	4	4	7	5	0.99	1	0.24	0.24	1	3	6	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	4	4	7	5	1	1	0.24	0.24	1	3	6	10	10
51/52	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	5	4	4	4	7	5	1	1	0.24	0.5	1	3	5	8	10
37/38	10	8	10	10	10	10	9	10	10	10	9	10	10	10	10	10	10	10	9	6	6	4	4	3	4	5	4	1	1	0.24	1	1	3	5	7	7
25/26	8	7	9	10	10	10	9	10	10	10	9	9	10	10	10	10	10	8	7	6	5	4	4	4	5	5	2	1	1	0.24	1	3	3	4	6	7
11/12	8	6	9	10	10	10	9	9	10	8	9	9	9	10	10	10	10	8	6	6	5	4	4	3	3	3	1	1	1	0.24	1	1	3	4	6	6
1 & 2 Bravo	7	6	9	10	10	10	9	8	7	6	6	8	9	9	9	8	6	5	4	3	3	3	3	2	0.81	0.77	0.77	0.59	0.4	0.22	0.22	0.87	2	3	3	3



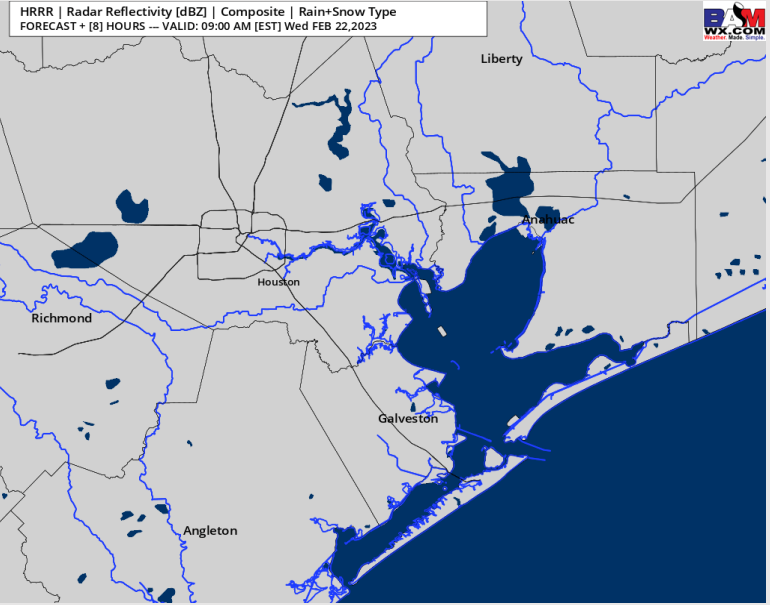
# Houston Pilots: Wed. 2/22/2023



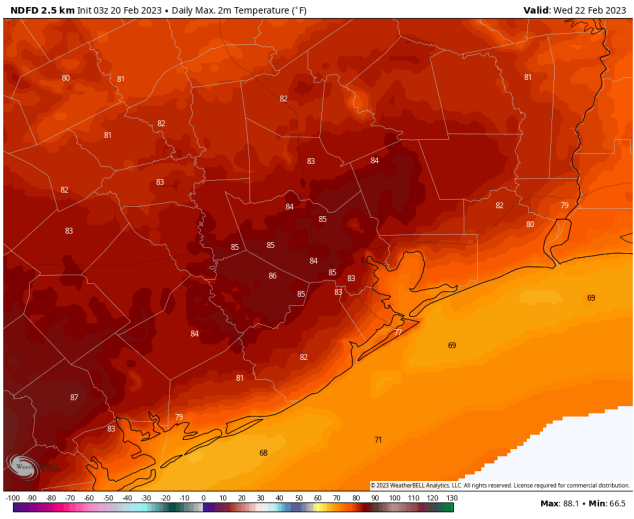
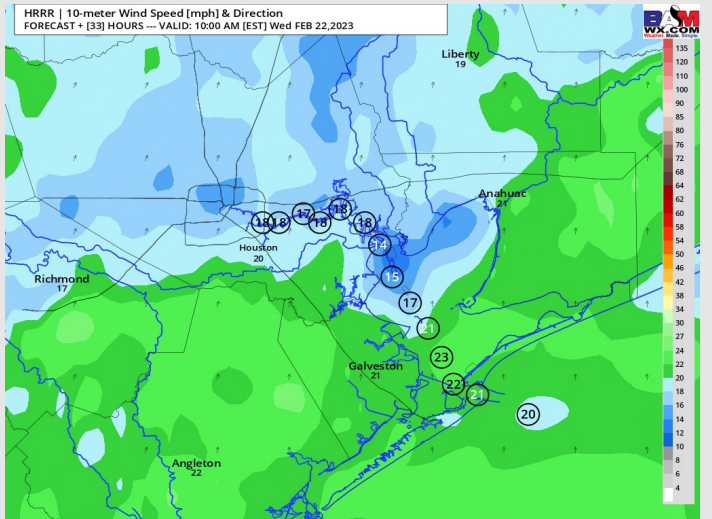
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day today.
- Wind:** Sustained southerly winds throughout the day Wednesday. Winds north of Morgan's Point will be at 10 – 14 kts and winds south of Morgan's Point will be at 14 - 19 kts until 9 AM. After 9 AM, winds at all stations will increase to 15 - 20 kts until 3 PM. Post 3 PM Winds will gradually decrease to 8 - 13 kts for all stations and stay that way into the overnight.
- Temps:** High temperatures Wednesday will be in the mid to low 80s north of Morgan's Point and in the upper 70s F south of Morgan's Point.
- Visibility:** Low cloud deck causing a few patches of 3 mile visibility near the Boarding Station which will likely clear up by 7 AM. **Wednesday evening however holds much better potential for fog to work back in.**

## Precip Forecast: 8 AM CT



Wind Speed  
9 AM CT

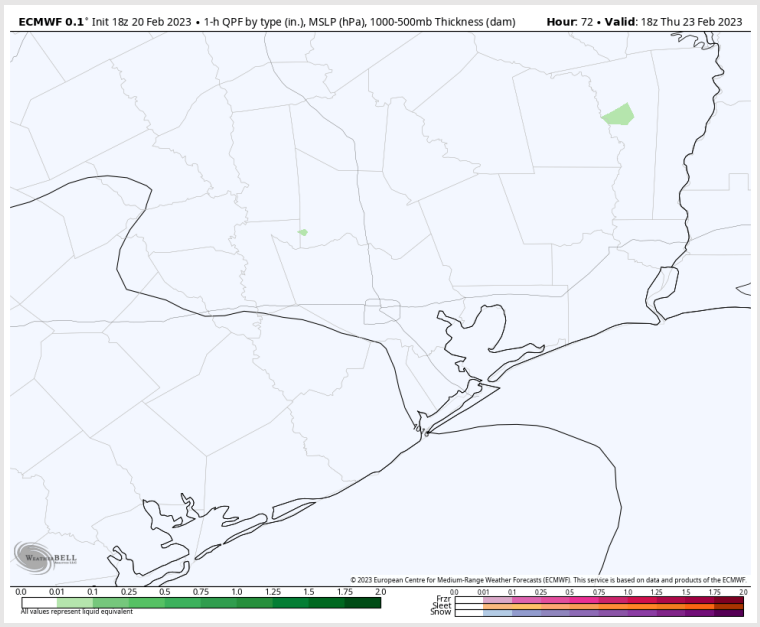


High Temps  
Wednesday

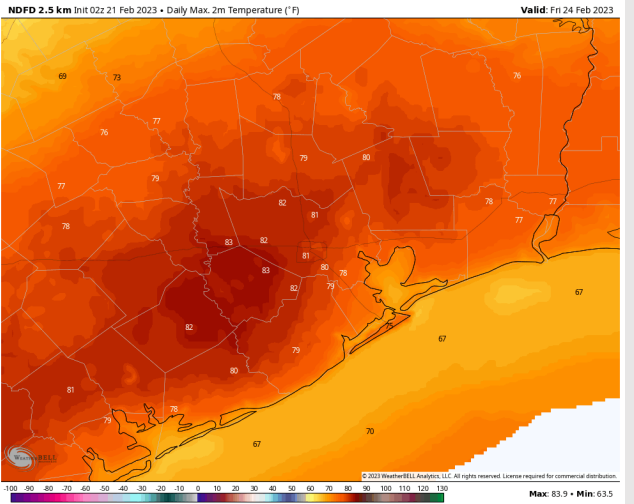
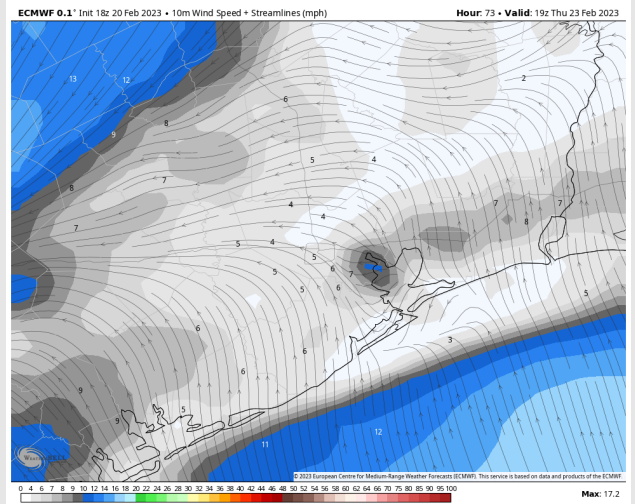
## Forecast Discussion

- Precip:** Favoring dry conditions Thursday.
- Wind:** Winds will be S – SE throughout the day. Winds north of Morgan’s Point will be at 5 – 10 kts and winds south of Morgan’s Point will be at 10 – 15 kts until 12 PM. Between 12 – 3 PM, winds become variable for all stations as a weak front moves through the channel from the north. After the weak front moves through, winds return to the original ranges from the AM for the rest of the evening.
- Temps:** High temperatures Thursday will be in the upper 70s north of Morgan’s Point and mid to lower 70s south of Morgan’ Point.
- Visibility:** A bit too far out for specifics, but eying chances of lowered visibilities Thursday PM with winds coming onshore.

## Precip Forecast: 4 PM CT



Wind Speed  
1 PM CT



High Temp  
Thursday

# Houston Pilots: Fri. 2/24/2023



## Forecast Discussion

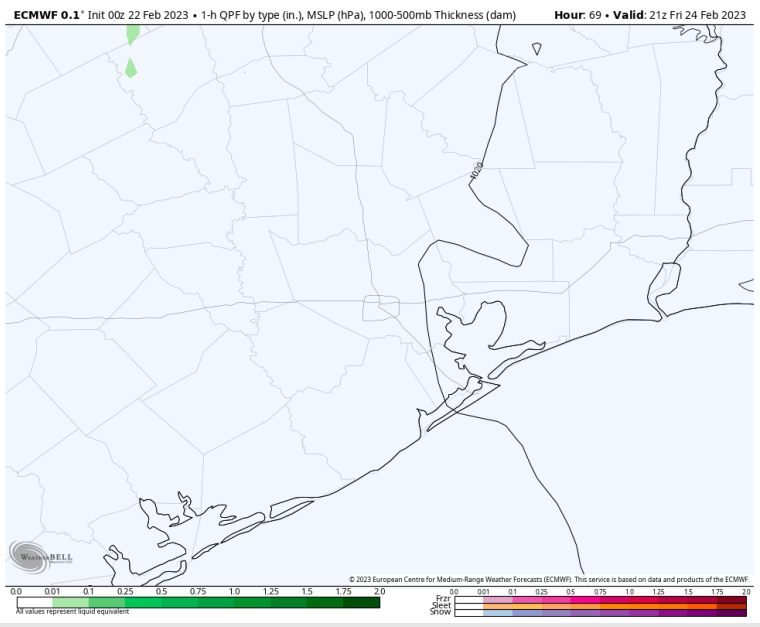
**Precip:** Anticipating dry conditions for Friday with a 10% chance for a stray sprinkle or two during the early afternoon hours..

**Wind:** Sustained winds will be from the SSE to SE on Friday. Winds will start out 3 – 8 kts north of Morgan’s Point and 8 – 12 kts south of Morgan’s Point. Towards 11 AM winds will be at 8 – 13 kts across all stations. At around 9 PM winds will slightly decrease to 5 – 11 kts.

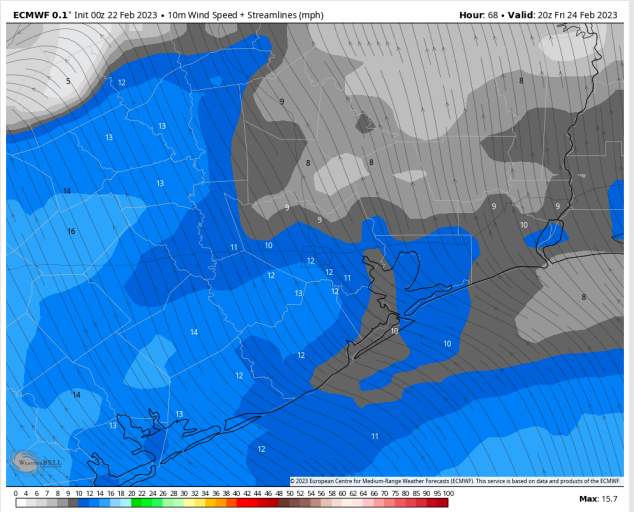
**Temps:** High temperatures Friday will be near 80 F north of Morgan’s Point and in the mid 60s F to lower 70s F south of Morgan’s Point.

**Visibility:** Sea fog threats will be highly likely during the AM hours. More information will be added as we get closer-to-date.

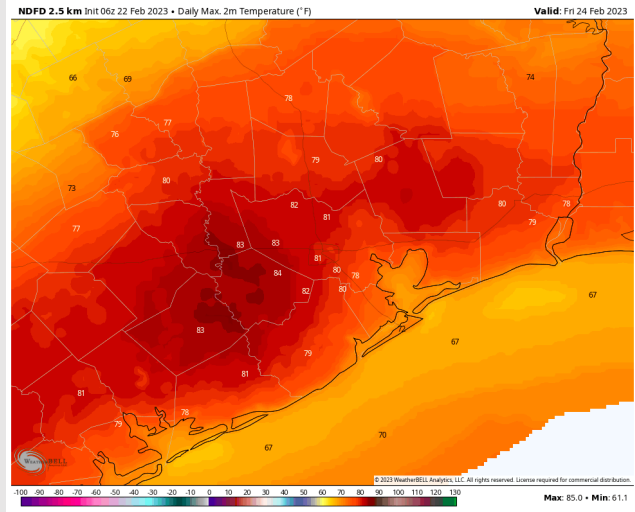
## Precip Forecast: 3 PM CT



Wind Speed  
2 PM CT

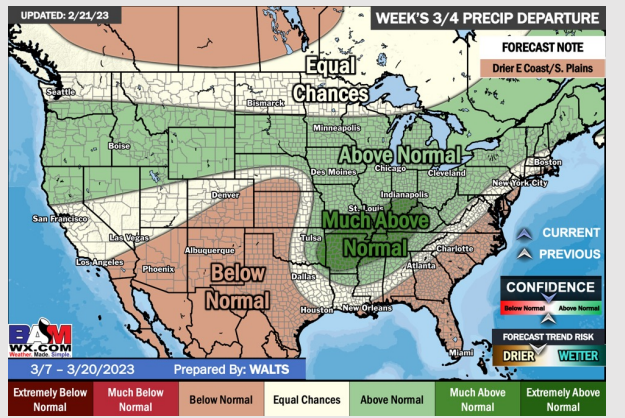
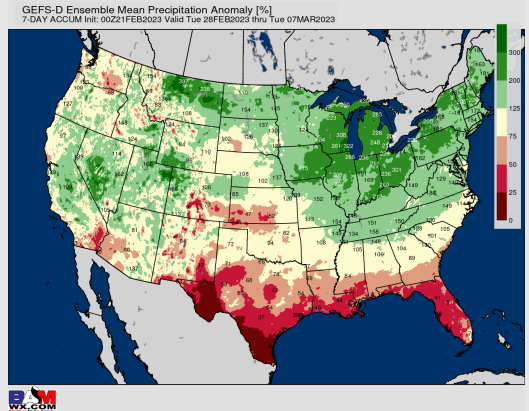
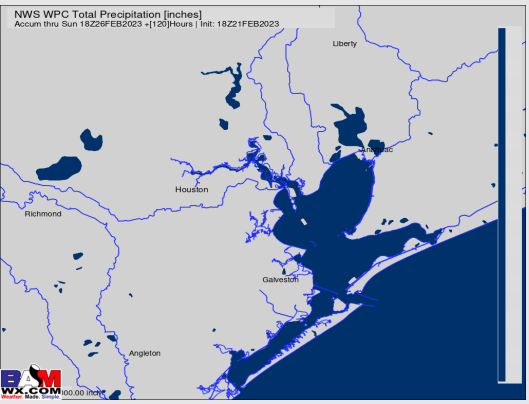
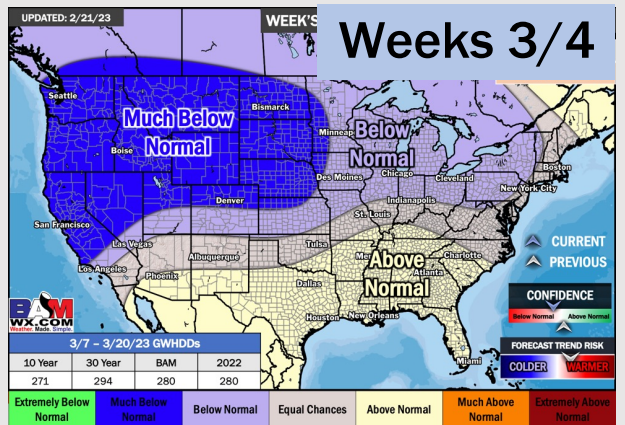
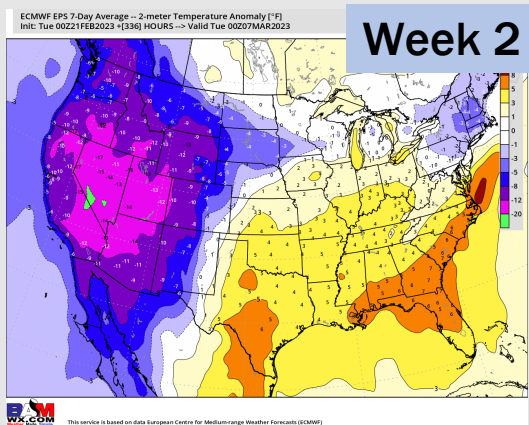
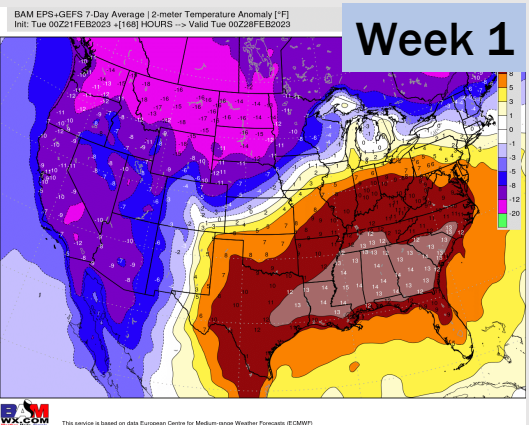


High Temps  
Friday





# Houston Pilots: 2/22/23



- Daily, isolated rain chances will be around for much of the week. These are low end chances with totals staying rather low. Temperatures are expected to be well above average over the next seven days with much below normal precipitation.
- Expecting below normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Below normal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.