

# Houston Pilots Forecast Package



Updated: 5:00 AM CT

Tuesday, January 3, 2023

Forecaster: Vince Bryan

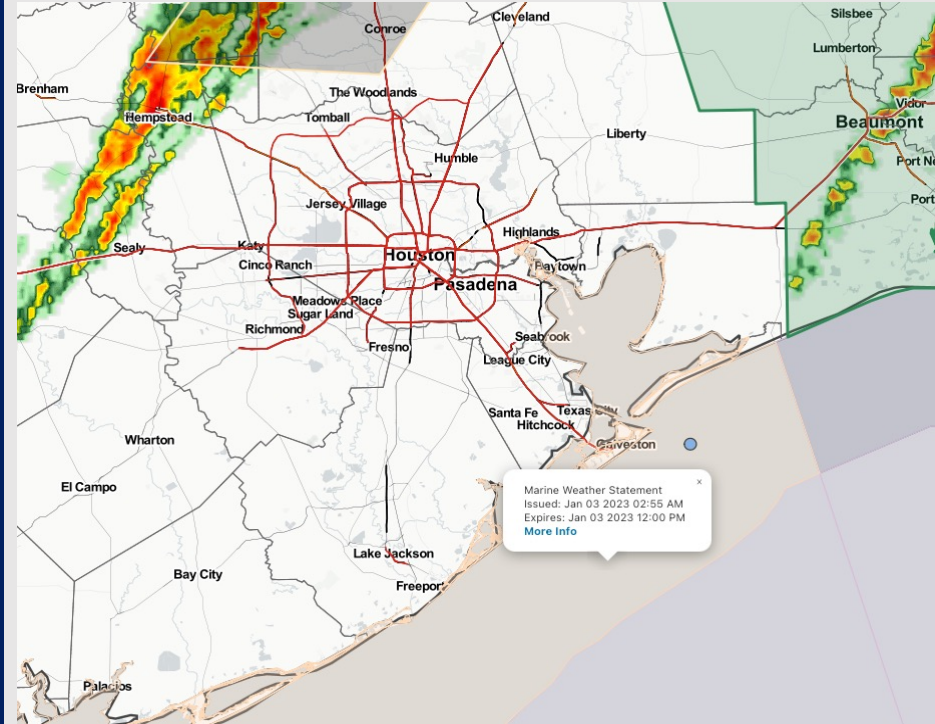
## Weather Headlines

➤ Anticipating fog/reduced visibility concerns to be wiped out after a cold front passes between the 11AM – 2 PM timeframe. After this anticipating fog free days for Wednesday/Thursday. Earliest fog could return will be Friday PM.

➤ We do not believe the forecast on the 36-hour visibility chart is 100% accurate, please reference out visibility slides below for official BAM thoughts.

➤ Wave heights will continue to recede over the next several hours to below 5 feet.

➤ Winds will be much less of a concern moving forward. Biggest risks for elevated winds come Friday PM, and then again on Monday.



Radar/NWS Alerts: 5:00 AM CT



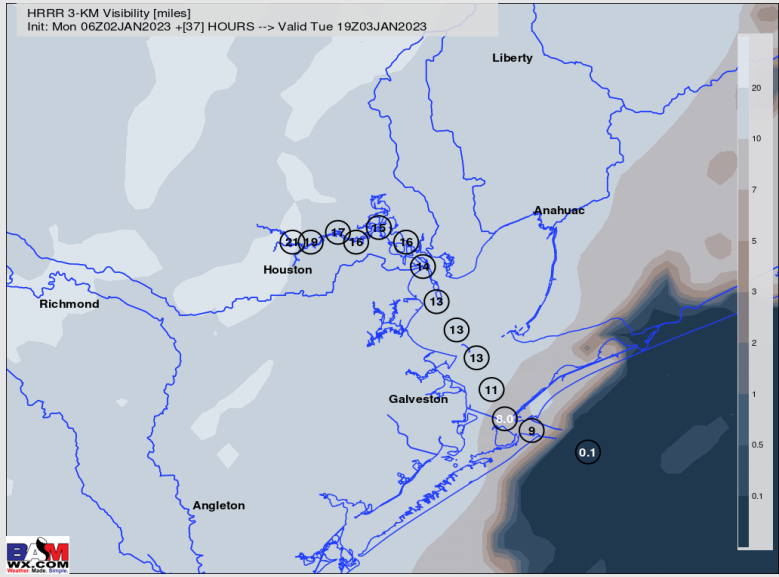
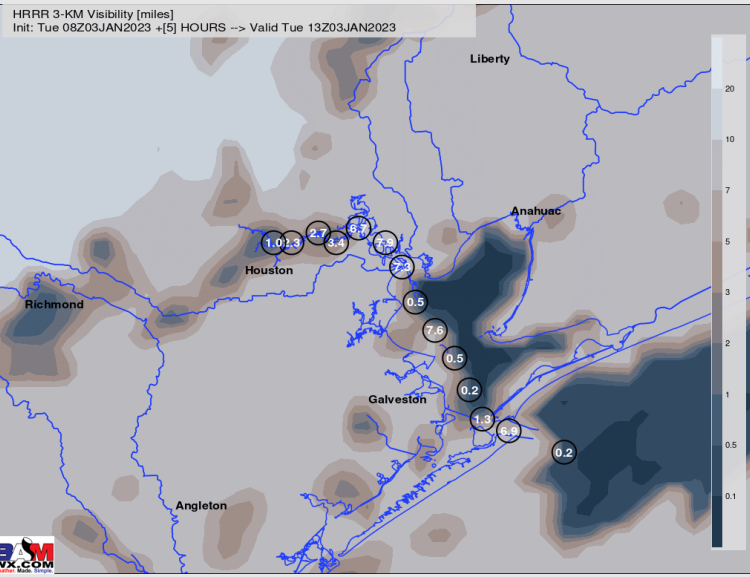
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 7 AM CT TUE VISIBILITY      1 PM CT TUE VISIBILITY

## Confidence



Above Normal

Below Normal

TIME	THREAT
Now - 2 PM TUE	Med-High

- Pockets of fog/reduced visibility will be possible through the rest of the morning hours for all stations. To this point, coverage of fog has been a bit more patchy than prior AMs, however visibility of 2-4 miles will still be possible given misty conditions + low clouds sticking around.
- The deeper into the AM we work, the lower the fog threat will become and the higher the 2-4 mile visibility threat becomes.
- Currently targeting a cold front to work through the are mid-day and help wipe out the fog threat. this to occur in the 11 AM - 2 PM window Tuesday (northern stations near 610 bridge in the earlier portion of that window, southern stations near the boarding station toward the end of the timeframe).
- Post 2 PM, anticipating improvements in visibility as winds will be shifted from the NW.

# Houston Pilots Extended Range Visibility Report



## Friday 1/6/23

The PM hours would be a timeframe to watch for possible development, however fog likely does not exist given the lower levels of the atmosphere are too dry.



## Sunday 1/8/23

While the fog threat does not look super high, there could be reduced visibility threats via low clouds and/or rain in the area. Lower confidence on exact details.



## Saturday 1/7/23

SE winds will continue. However, winds could be a little bit on the strong side for sea fog transport. AM looks more conducive for fog potential. A Front late in the evening will shift winds from the NE.

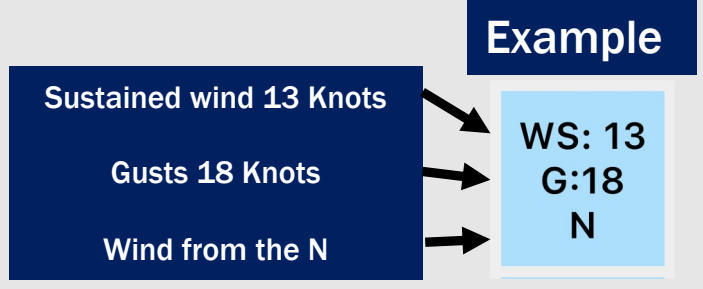


## Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Possible
Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Possible
Sunday PM	Possible



# Houston Pilots Wind Report



Time Knots	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	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
610 Bridge	8	10	7	7	6	6	4	3	4	5	4	6	6	6	5	5	4	3	3	3	3	3	3	3	3	3	4	4	4	5	6	7	8	8	8	8
	22	26	21	22	18	11	9	8	8	8	8	9	9	10	9	7	5	4	3	3	4	4	5	6	7	7	9	8	9	9	11	12	12	12	11	12
Kinder 1	8	10	7	7	6	6	4	3	4	5	4	6	6	6	5	5	4	3	3	3	3	3	3	3	3	3	4	4	4	5	6	7	8	8	8	8
	22	26	20	22	18	12	9	9	9	7	8	9	9	10	10	7	6	4	3	3	4	4	5	6	7	7	9	8	9	9	11	12	12	12	11	12
Greens Bayou	8	10	7	6	6	6	4	3	5	5	4	5	6	6	5	5	4	3	3	3	3	3	3	3	3	3	4	4	4	5	6	7	8	8	8	8
	22	26	20	19	18	13	9	9	9	7	7	9	9	10	10	7	6	4	3	4	4	4	5	6	7	7	9	9	9	11	11	12	11	11	12	
Shell Crude	8	10	7	6	6	5	4	3	5	5	5	5	6	6	5	5	4	3	3	3	3	3	3	3	3	3	3	4	4	5	6	7	8	8	8	8
	22	26	19	19	18	15	8	9	9	7	7	9	8	10	11	7	6	5	4	3	4	4	5	6	7	8	8	9	10	10	11	12	11	11	12	
Lynchburg Ferries	8	9	7	5	5	4	4	5	5	5	5	5	6	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	5	6	7	8	8	8	8	
	22	25	19	16	17	16	7	9	9	7	7	9	9	10	11	7	6	5	4	4	4	5	5	6	7	8	9	9	10	10	11	11	11	11	12	
Exxon 3	8	9	7	5	6	4	4	4	5	5	5	5	5	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	5	6	7	8	8	8	8	
	21	23	17	14	15	14	8	8	8	7	7	10	9	11	11	7	6	5	4	4	4	5	6	6	7	8	8	9	10	10	11	11	11	11	11	
Morgans Point	9	10	7	6	7	5	4	3	4	5	5	6	6	6	5	5	4	4	3	3	3	3	3	3	4	4	4	4	5	5	6	7	7	8	8	7
	20	22	17	14	14	12	9	6	8	7	8	10	10	12	11	7	7	6	5	5	5	5	6	7	7	8	9	9	10	10	11	11	11	10	10	11
75/76	11	11	9	8	8	7	4	3	3	5	6	8	7	7	7	5	5	5	4	4	4	4	4	4	5	5	5	5	5	6	7	7	8	8	8	7
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63/64	12	11	10	9	8	10	5	4	2	5	9	10	6	8	10	6	5	5	5	4	5	5	5	5	5	5	6	6	6	7	7	8	8	8	8	7
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51/52	12	12	12	9	8	9	7	7	4	6	9	8	6	9	11	6	6	5	5	5	5	5	5	5	6	6	6	6	6	7	7	8	8	8	8	7
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1 & 2 Bravo	13	12	11	13	11	8	6	8	9	8	6	7	8	6	6	7	7	7	6	6	6	6	6	6	6	6	7	7	7	8	9	9	9	8	7	7
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# Houston Pilots: Tues. 1/3/2023



## Forecast Discussion

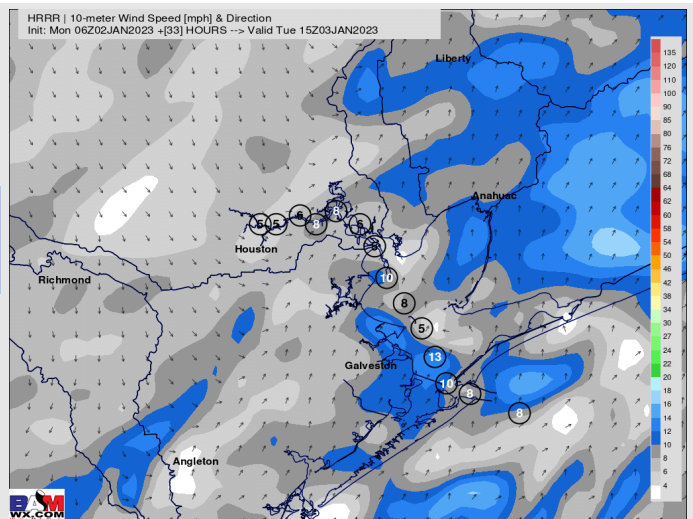
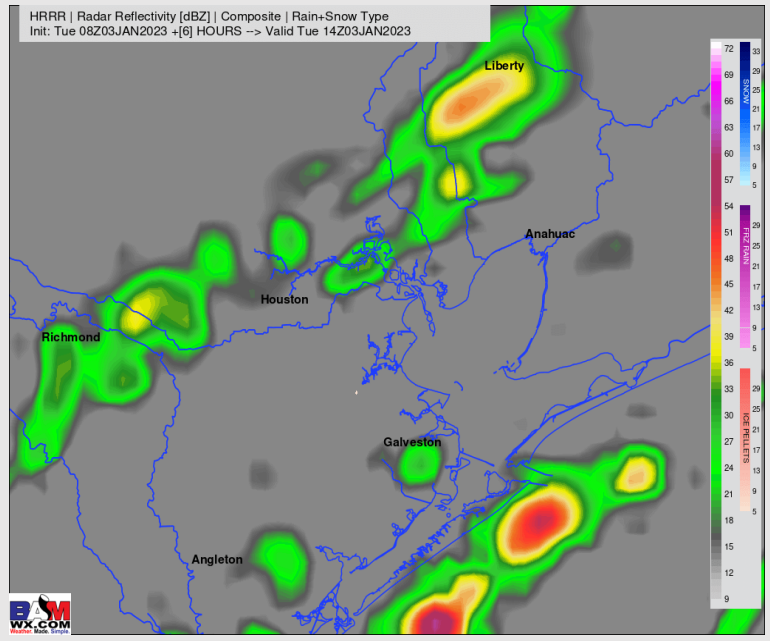
**Precip:** Precip continues through the early morning hours until coverage become a bit more increased between 6 – 10 AM. After ~12PM, favoring dry conditions for the rest of the day. A few stronger storms with gusts 20-25+ knots cannot be ruled out.

**Wind:** Sustained winds out of the SSW at 10 – 15 kts with gusts of 15-20 kts (mainly near boarding station) before front moves through between 11 AM – 1 PM. After 1 PM, winds shift from the NW at 7 – 12 kts and last through the rest of the day.

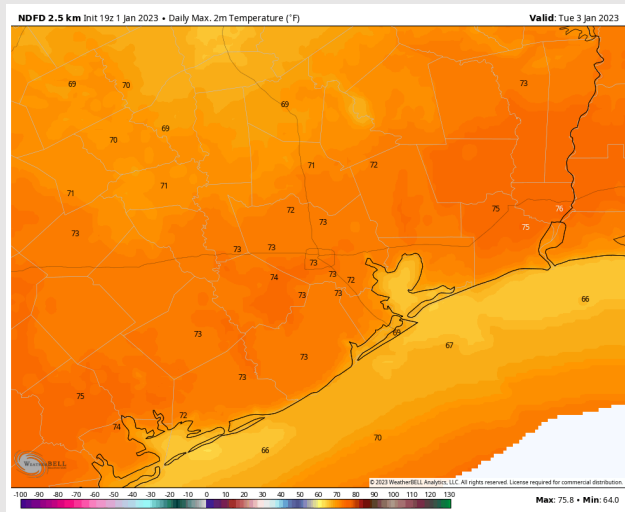
**Temps:** High temperatures will be upper 60s F near the Boarding Station and lower 70s F for all other stations.

**Visibility:** Refer to the visibility report slide for details.

## Precip Forecast: 8 AM CT



Wind Speed  
12 PM CT



High Temps  
Today

# Houston Pilots: Wed. 1/4/2023



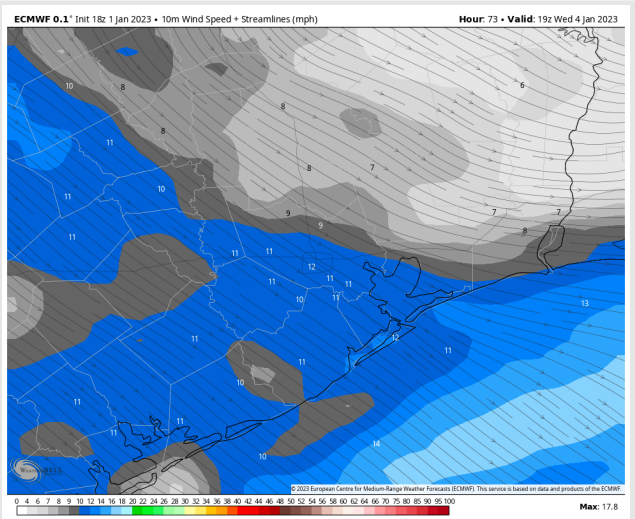
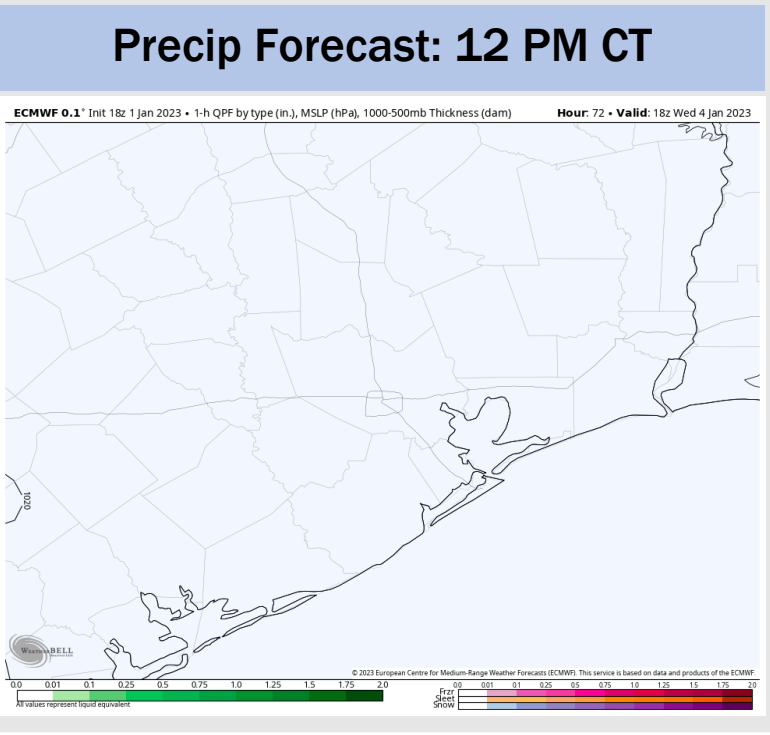
## Forecast Discussion

**Precip:** Favoring a dry day for Wednesday.

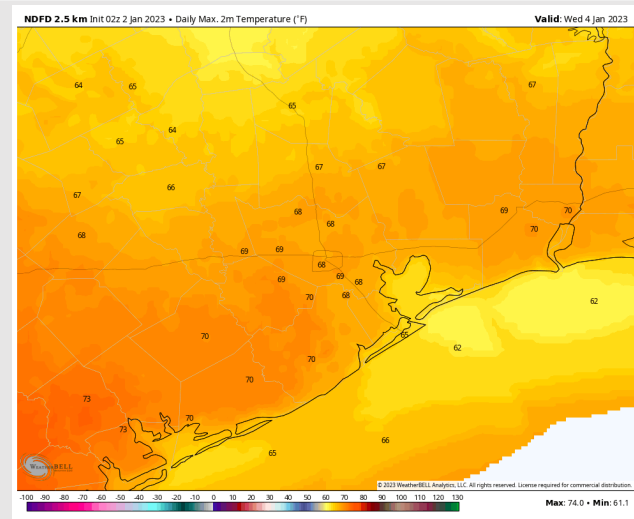
**Wind:** Light westerly winds in the AM will be more sustained from the NW by 12 PM, and then veer from the north during the late evening (10 PM). Winds will be 7 – 11 kts from 9 AM – 4 PM across all stations. After 4 PM winds will subside to 4 – 7 kts. A few pockets of up to 11 kts will be possible at the Boarding Station and 11/12 from 5 PM – 12 AM. A few wind gusts of up to 18 kts will be possible north of Morgan’s Point from 11 AM – 3 PM.

**Temps:** High temperatures Wednesday will be in the upper 60s F north of Morgan’s Point and in the mid to lower 60s F south of Morgan’s Point.

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



Wind Speed  
1 PM CT



High Temps  
Wednesday

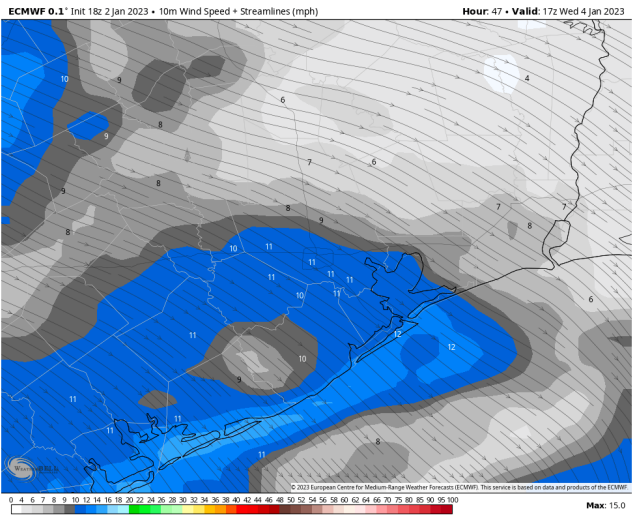
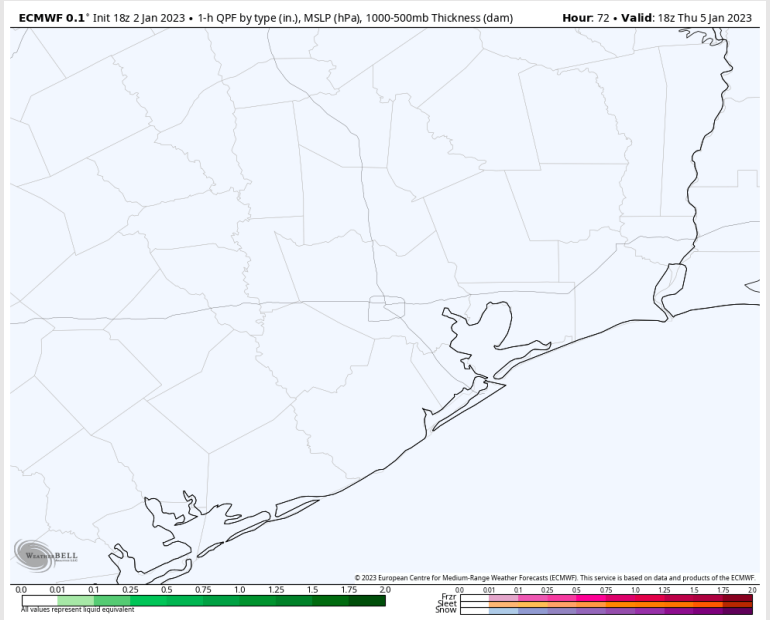
# Houston Pilots: Thur. 1/5/2023



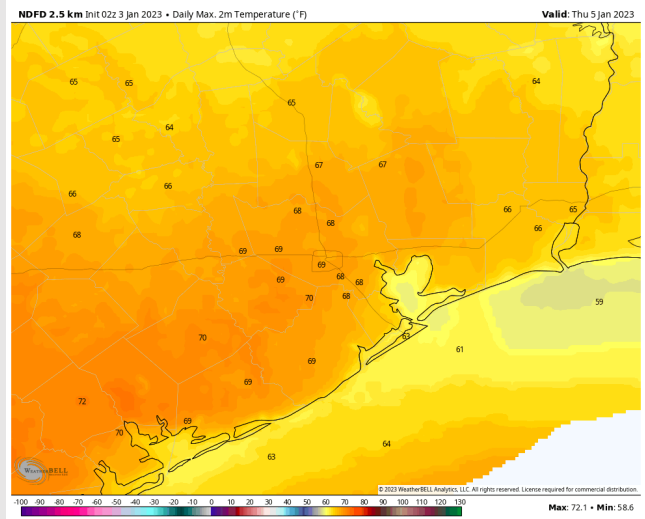
## Forecast Discussion

- Precip:** Anticipating a dry day for Thursday.
- Wind:** Westerly winds in the AM will become more Northwesterly by 5 AM and remain as such for the rest of the day. Winds will be in the 3 – 6 kt range for most of the day, with the exception of the 6 AM – 4 PM timeframe where winds will be slightly elevated at 8 – 12 kts.
- Temps:** High temperatures Thursday will be in the upper 60s F north of Morgan’s Point and in the mid to lower 60s F south of Morgan’s Point.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 12 PM CT



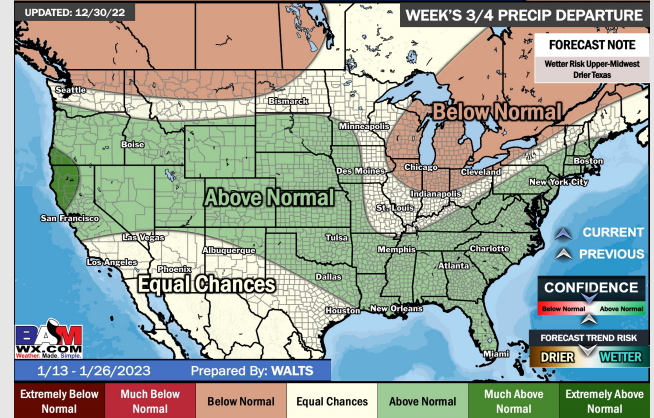
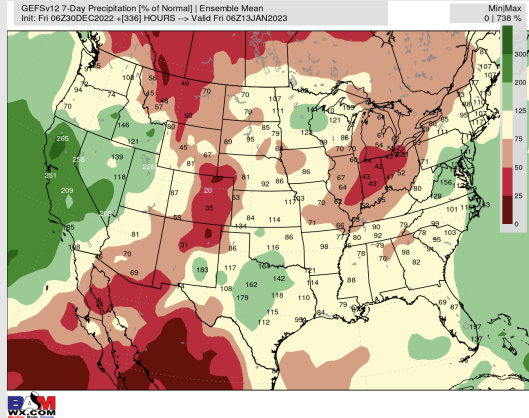
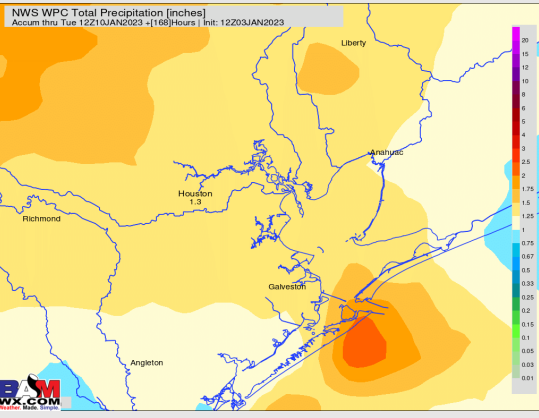
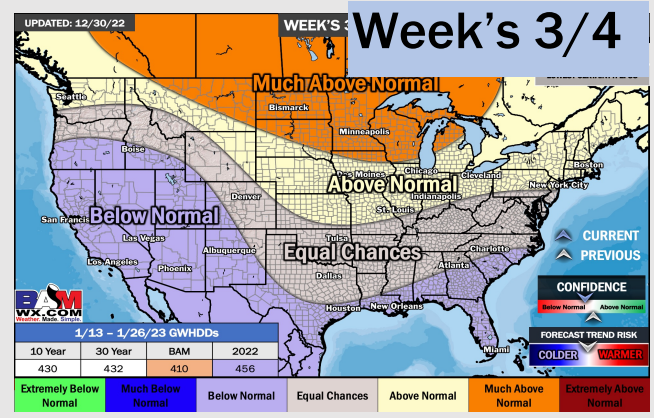
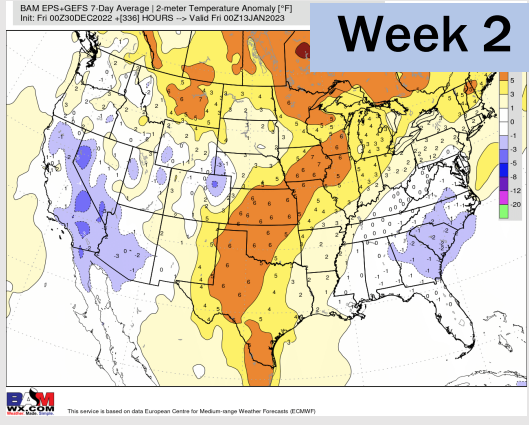
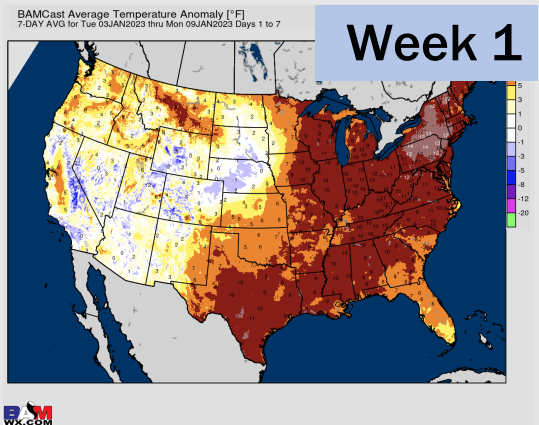
Wind Speed  
11 AM CT



High Temps  
Thursday



# Houston Pilots: 1/3/23



- Rain chances today will give way to a drier end of the week. Eyeing Sunday – Tuesday for next shot of more widespread rains. Above average temps favored to continue.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be above normal.
- Near normal precip chances and cooler weather is expected in the weeks 3/4 timeframe.