

# Houston Pilots Forecast Package



Updated: 5:00 AM CT

Thursday, January 5, 2023

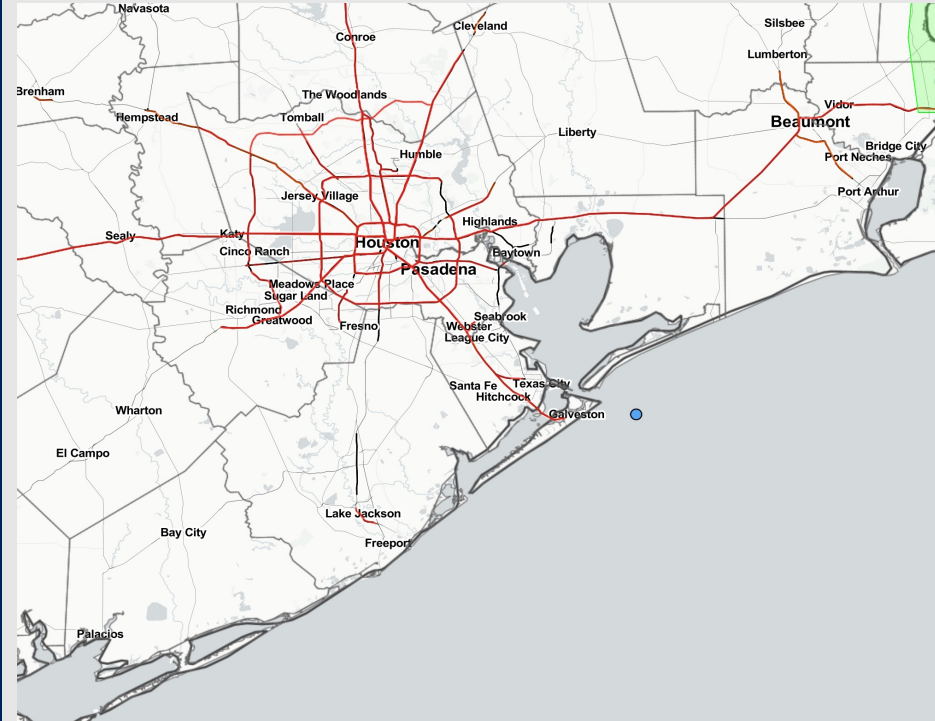
Forecaster: Vince Bryan

## Weather Headlines

➤ Favoring fog not to be a concern Thu/first part of Fri. We will continue to need to watch Fri evening and Saturday for increasing fog risks as winds turn back more out of the ESE.

➤ Favoring a dry stretch over the next 2 days, with next rain chance being SAT afternoon.

➤ Friday night and the day on Sunday are two windows to watch for elevated winds at the boarding station.



**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 1/8/23

The fog threat will be possible into the AM hours, however rain works back into the picture and that will likely be the main reduced visibility threat on the day Sunday.



## Monday 1/9/23

Winds will be from the NW in the AM hours but could begin to veer back from the SE by the late evening.



## Tuesday 1/10/23

Winds out of the E/NE should keep fog risk at a minimum throughout the day on Tuesday.

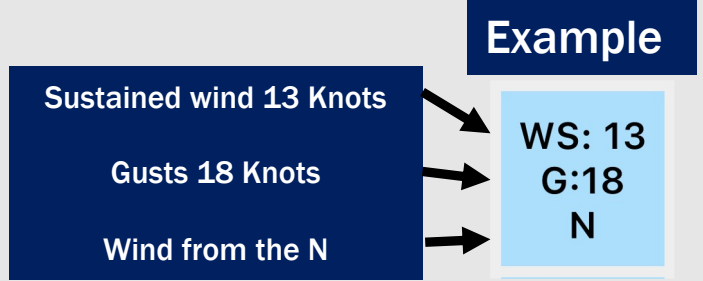


## Chance for Reduced Visibility

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



# Houston Pilots Wind Report



Time Knots	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	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	
610 Bridge	3	3	1	1	3	4	5	4	3	3	3	3	4	6	4	4	4	3	3	3	3	3	3	3	4	4	4	5	6	7	8	9	10	11	11		
	4	5	4	3	6	9	8	5	3	4	3	5	6	8	9	5	4	4	5	5	5	5	4	4	5	5	6	6	7	8	10	11	13	14	14	16	16
Kinder 1	ENE	ENE	NE	SSE	NE	NNE	NE	NE	NE	NE	ENE	ENE	NE	NE	NE	ENE	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE		
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Greens Bayou	4	5	4	3	6	9	8	5	3	4	3	4	6	8	8	5	4	4	4	5	5	4	4	5	5	6	6	7	8	10	11	13	14	14	16	16	
	ENE	ENE	NE	SW	NE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	SE	SE	SE	SSE	SSE		
Shell Crude	2	3	3	2	3	5	5	4	3	4	3	3	5	5	4	4	3	3	3	3	3	3	3	3	3	4	4	4	5	6	7	9	9	10	11	11	
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Lynchburg Ferries	NE	ENE	NE	SW	NE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE		
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Exxon 3	4	6	6	3	6	8	8	6	4	5	4	4	5	7	7	5	4	4	4	4	5	4	4	4	5	5	6	7	7	8	10	11	13	14	15	16	16
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1 & 2 Bravo	NE	E	E	NE	NE	NE	NE	NE	NE	E	E	ESE	E	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	
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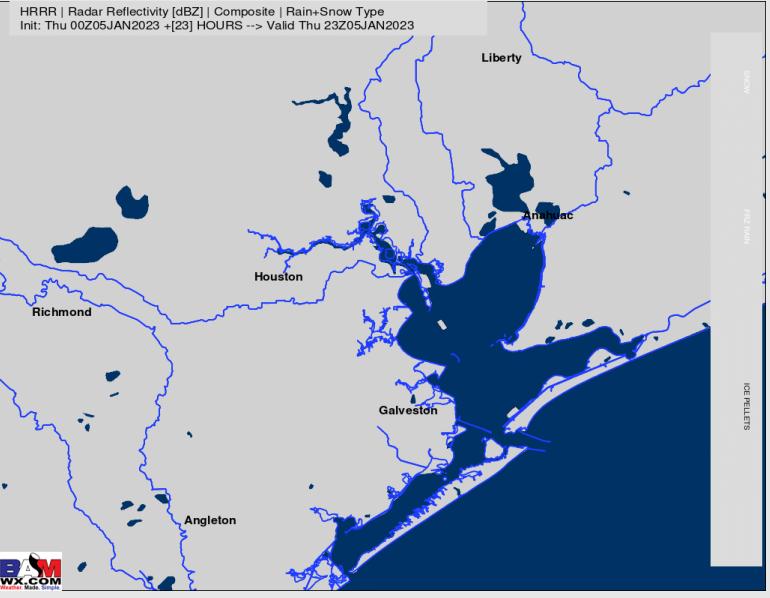
# Houston Pilots: Thur. 1/5/2023



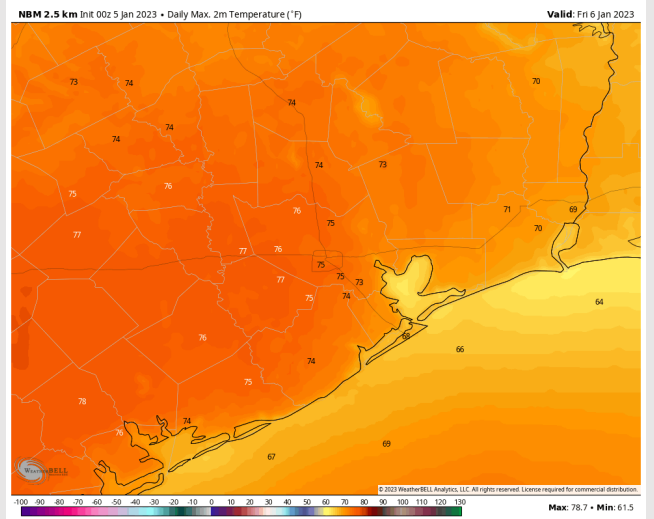
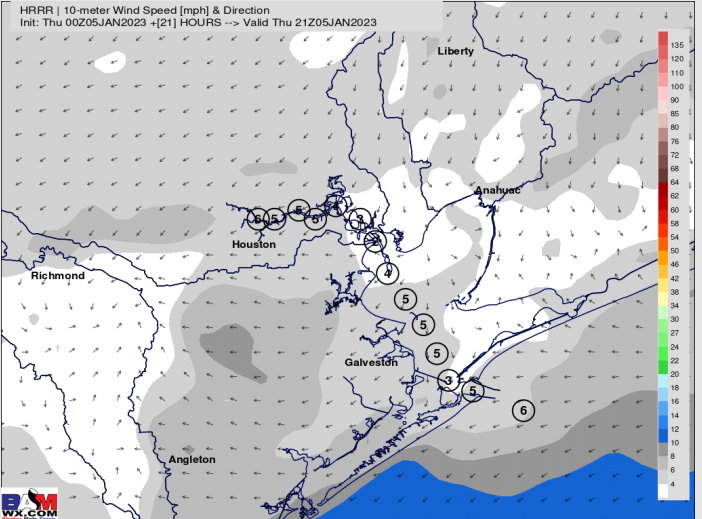
## Forecast Discussion

- Precip:** Anticipating a dry day for today.
- Wind:** Winds this AM will generally be out of the North, turning out of the NE by mid-day. Winds then flip to ESE near sundown and continue that way through the evening. Winds will be in the 3 – 8 kt range for most of the day, with the exception of the 7PM – Midnight timeframe where winds will be slightly elevated at 8 – 12 kts south of Morgan’s Point.
- Temps:** High temperatures today will be in the mid 70s F north of Morgan’s Point and in the mid 60s F south of Morgan’s Point.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 5 PM CT



Wind Speed 3 PM CT



High Temps Today



# Houston Pilots: Fri. 1/6/2023



## Forecast Discussion

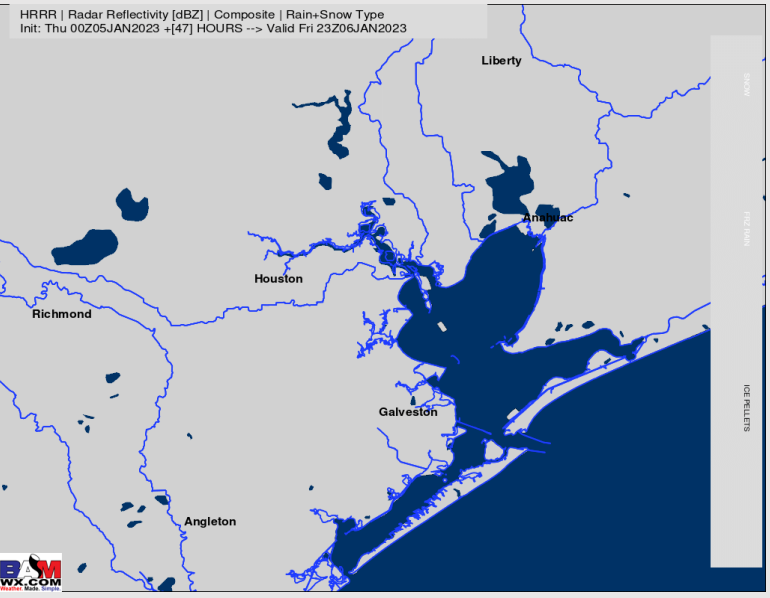
**Precip:** Expecting dry conditions for Friday.

**Wind:** Winds will be sustained from the SE for the entire day with winds generally staying between 8 – 13 kts across all stations between 10 AM – 6 PM. After 6 PM winds will pick up slightly to 10-15 knots (15 - 20 kts gusts possible).

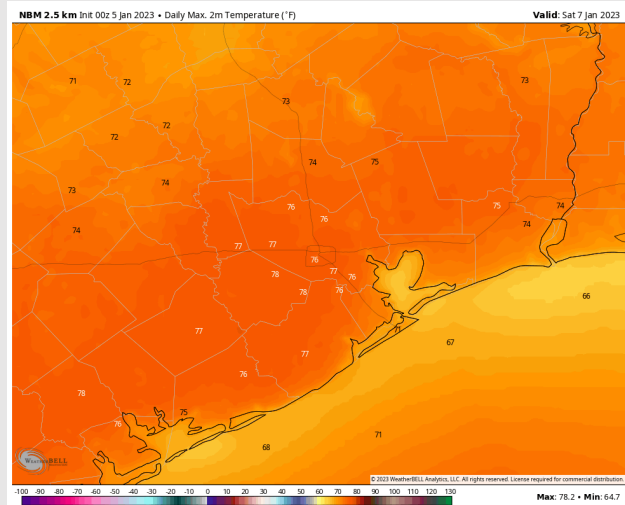
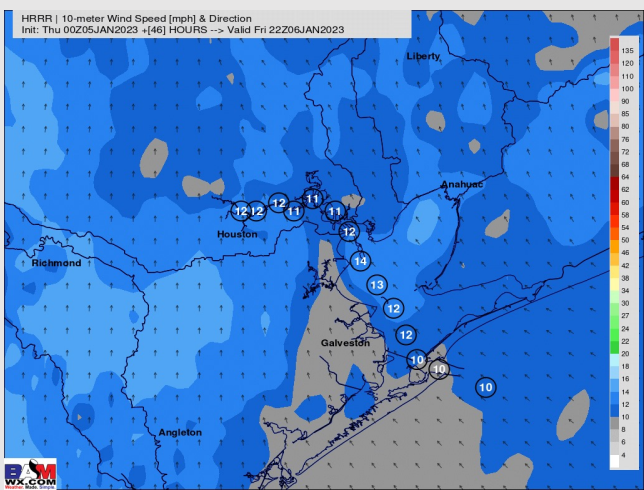
**Temps:** High temperatures Friday will be in the mid 70s F North of Morgan's Point and in the mid to upper 60s F South of Morgan's Point.

**Visibility:** While fog is not expected for most of the day, we do need to watch post sundown for a increasing fog threat given persistent SE winds. This fog risk would continue into the AM hours of Saturday.

## Precip Forecast: 12 PM CT



Wind Speed  
12 PM CT



High Temps  
Friday

# Houston Pilots: sat. 1/7/2023



## Forecast Discussion

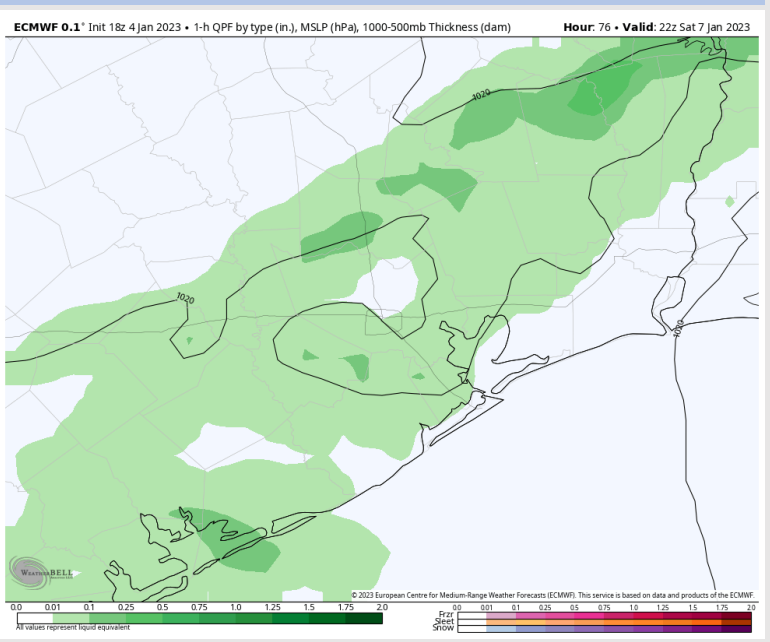
**Precip:** Dry conditions until 2 PM. After 2 PM, rain chances will increase to 60-70% as rain showers move into the area and will continue for the rest of the evening.

**Wind:** Winds will be sustained out of the S/SE during the AM hours, then shift to the NW by sundown. Wind speeds will be at 10-15 kts until 7 AM. After 7 AM, winds calm down to 7-12 kts and eventually 4-9 kts by 7 PM.

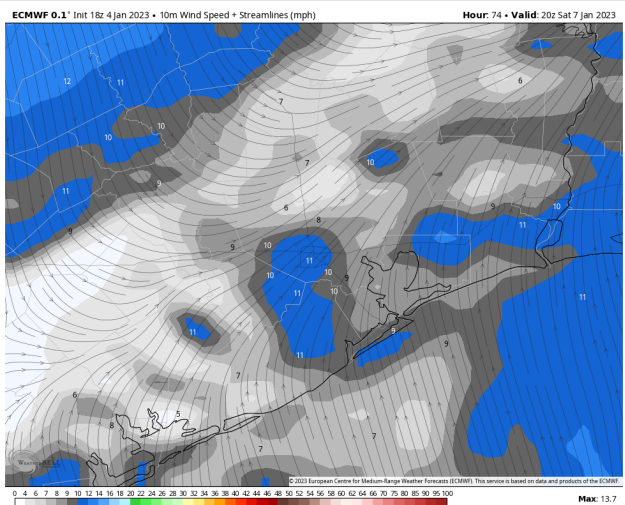
**Temps:** High temperatures Saturday will be in the mid to upper 60s F across all stations.

**Visibility:** The fog risk will continue through the AM hours Saturday with persistent S/SE winds. Rain is favored to work into the forecast which may help relieve the fog a bit here and there, btu would still be dealing with reduced visibility (thanks to rain)

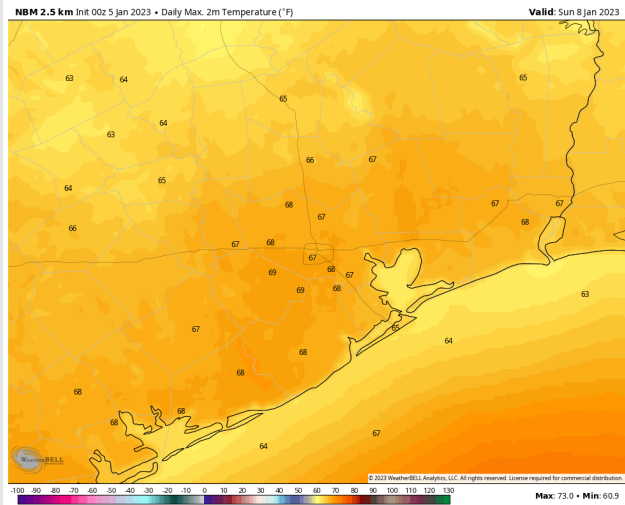
## Precip Forecast: 4 PM CT



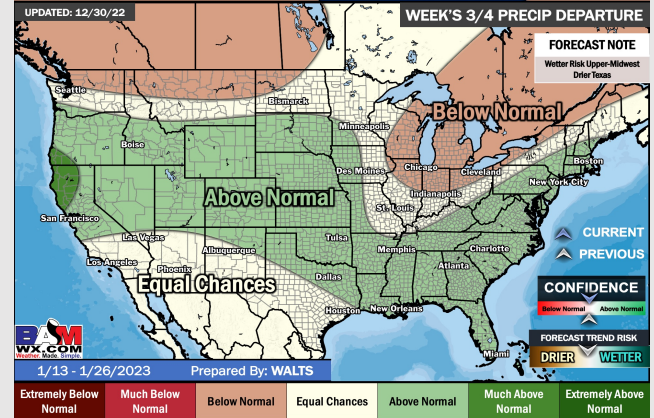
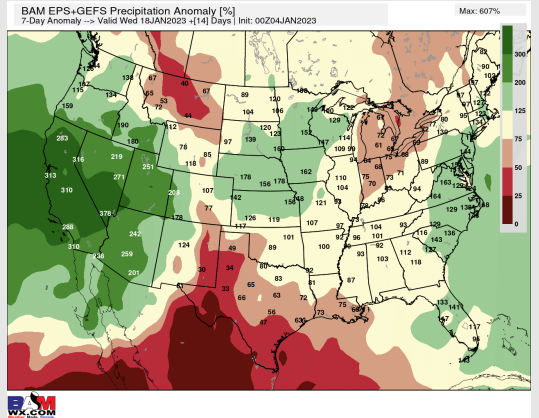
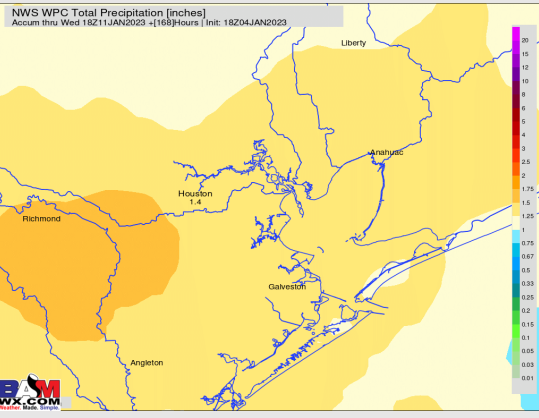
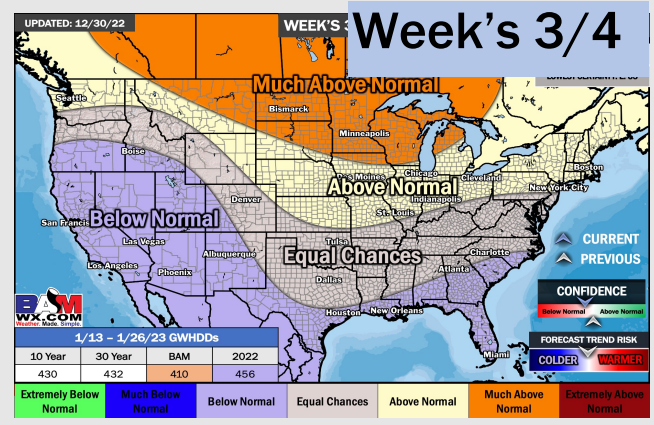
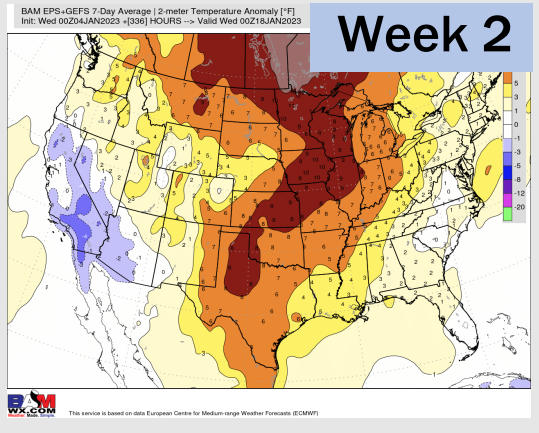
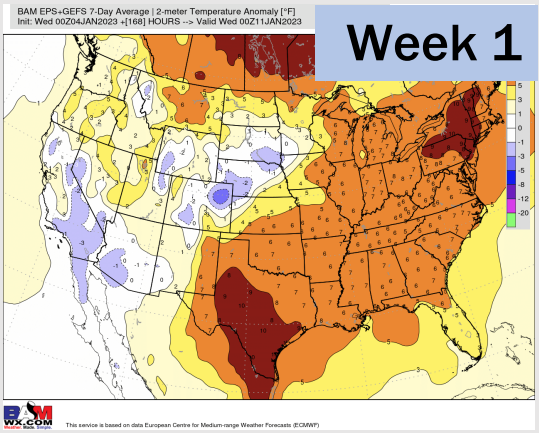
Wind Speed  
6 PM CT



High Temps  
Saturday



# Houston Pilots: 1/5/23



- Expecting 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 below normal for the week 2 timeframe. Temperatures are to be above normal also.
- Near normal precip chances and cooler weather is expected in the weeks 3/4 timeframe.