

Houston Pilots Forecast Package



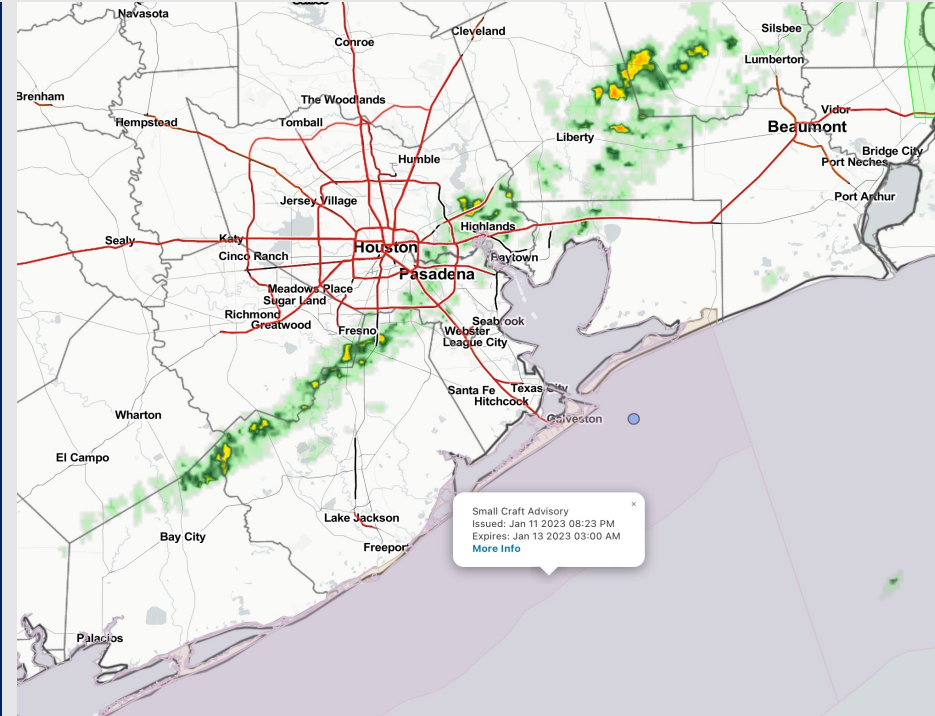
Updated: 5:00 AM CT

Thursday, January 12, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Not anticipating a fog threat for the rest of the day and through the weekend.**
- Outside the rain this morning as the front passes over the area, mainly drier days are anticipated through the weekend.
- Number of days with gusty winds look to be on the increase, with Today/Fri/Sun/Mon running the risk of the Boarding Station seeing gusts 20+ knots.
- **Worth watching Monday (1/16) for increased risks of wave heights reaching at/over 5 feet.**



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 1/15/23

North Winds will be from the S to SSW on Sunday, but the low levels of the atmosphere look too dry to support fog. This will need to be monitored.



Monday 1/16/23

Southerly winds possible for Monday with more low-level moisture available will make fog a possibility.



Tuesday 1/17/23

Confidence remains low, but not favoring fog at this time.



Chance for Reduced Visibility

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

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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	10	10	9	12	14	14	14	14	13	14	14	14	12	12	10	11	10	10	10	9	9	9	9	9	8	8	8	7	7	8	8	8	8	9	9	9	
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Kinder 1	10	10	9	12	14	14	14	14	13	14	14	14	12	12	10	11	10	10	10	9	9	9	9	9	8	8	8	7	7	8	8	8	8	9	9	9	
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Greens Bayou	10	10	9	11	14	14	14	14	14	14	14	14	12	12	10	11	10	10	10	9	9	9	9	9	8	8	8	7	7	8	8	8	8	9	9	9	
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Shell Crude	9	10	9	10	13	14	14	14	14	14	14	14	13	12	10	11	10	10	10	9	9	9	9	9	8	8	8	7	7	8	8	9	9	9	9	9	
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Lynchburg Ferries	8	9	8	9	13	13	14	13	14	14	14	14	12	11	9	11	10	10	9	9	9	9	9	9	8	8	8	7	7	8	8	9	9	9	9	9	
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Exxon 3	8	8	9	8	12	13	13	13	13	14	14	13	12	10	8	11	11	10	10	10	9	10	9	9	9	9	8	8	8	9	9	9	9	9	9	9	
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Morgans Point	9	9	10	9	13	13	14	13	13	13	13	13	12	10	9	12	12	11	11	11	11	11	11	11	10	10	10	9	9	9	9	9	9	9	9	10	
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1 & 2 Bravo	13	11	11	15	15	25	24	22	20	21	21	21	19	23	24	21	21	20	20	20	20	19	20	20	20	20	20	19	19	17	16	15	13	13	12	12	13
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Houston Pilots: Thur. 1/12/2023



Forecast Discussion

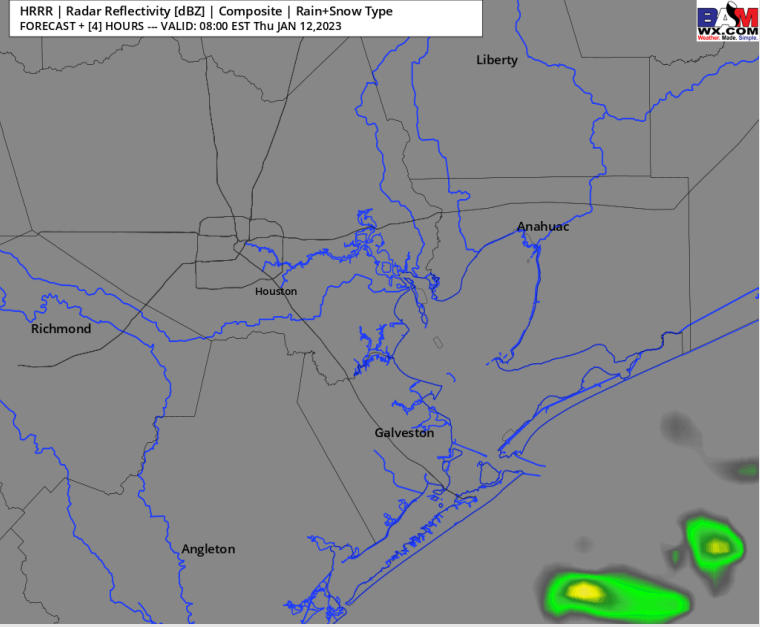
Precip: Anticipating a 40% chance for showers along the cold front that will march through the area in the 6 – 7 AM timeframe. Beyond this, we are favoring a dry day today.

Wind: Winds out of the SW this AM at 10– 15 kts, gradually veering from the NW as front currently works through. After 8 AM, winds north of Morgan’s Point will range remain 10 – 15 kts (even after the front pushes through) and south of Morgan’s point will be more elevated at 20 – 25 kts. After 6 PM, winds will begin to calm a bit to 8 – 13 kts for all stations north of 11/12, still out of the NW. **Wind gusts could reach as high as 27 kts across all stations from 9 AM – 3 PM. Wind gusts will be highest near Boarding Station, where gusts could reach 30-35 kts throughout the day.**

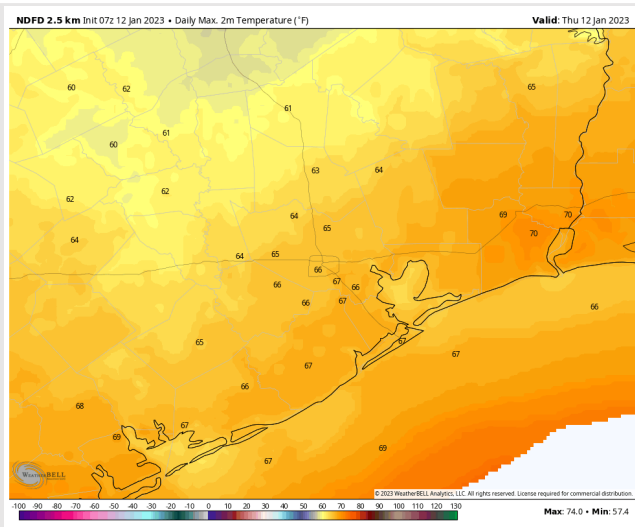
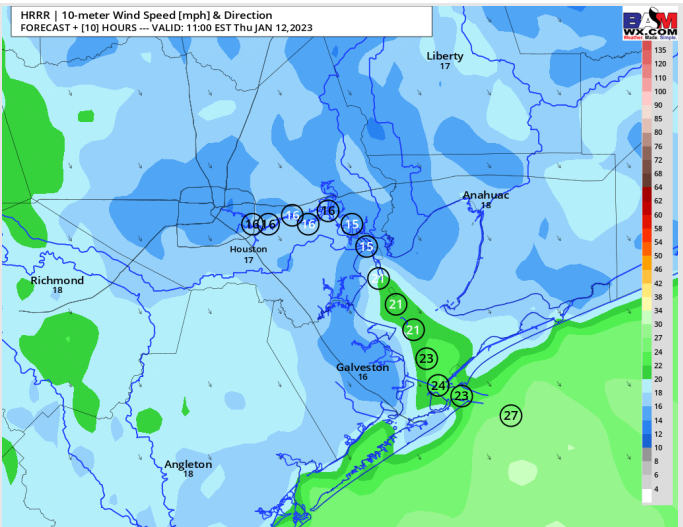
Temps: High temperatures Thursday will be in the mid 60s F across all stations.

Visibility: Favoring fog to not be likely today as cold front continues to work through the area throughout the morning. Very low end risk out through 7 AM for an isolated pocket of visibility reduced to under 2 miles.

Precip Forecast: 7 AM CT



Wind Gusts
10 AM CT



High Temps
Thursday

Houston Pilots: Fri. 1/13/2023



Forecast Discussion

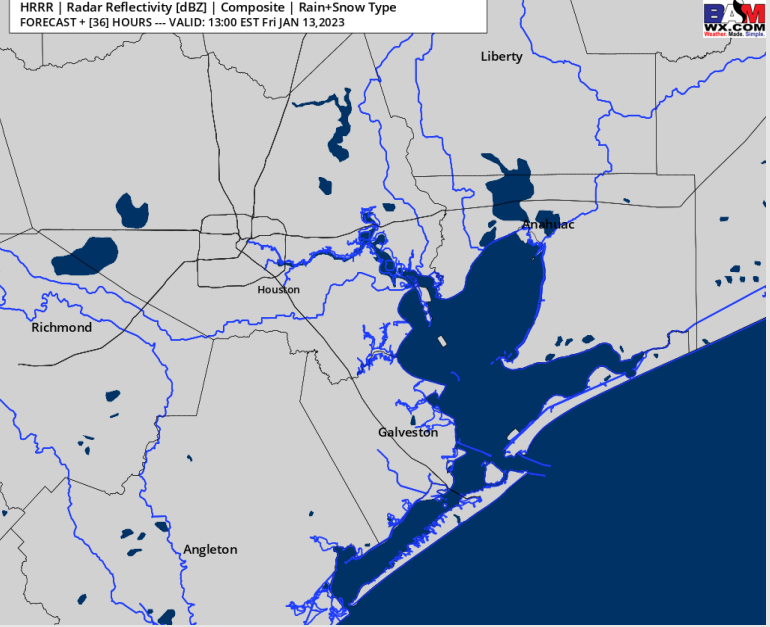
Precip: Anticipating a dry day for Friday.

Wind: Sustained winds will be from the NNW for the entire day. Winds will start most elevated in the morning, where north of Morgan's point will be 5 – 10 kts from 6 AM – 6 PM. South of Morgan's Point will be in the 9 – 16-kt range during the same timeframe. After 6 PM winds will lighten to 4 – 8 kts north of Morgan's and 8 – 15 kts south of Morgan's point. **Wind gusts south of 51/52 will range from 20 – 25 kts from 1 – 6 AM.**

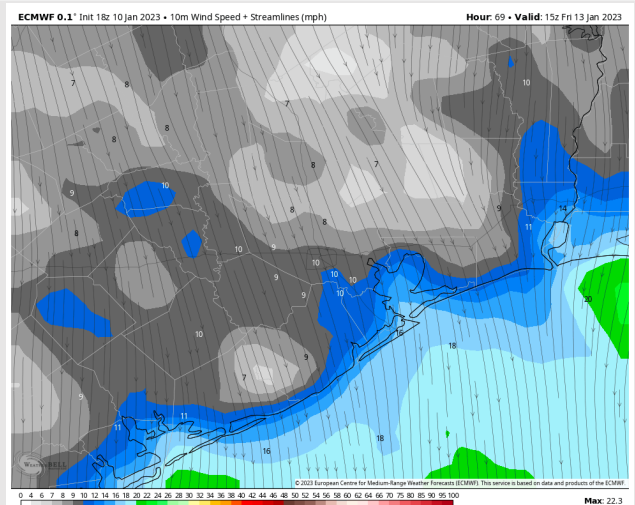
Temps: High temperatures Friday will be in the lower 60s F north of Morgan's Point and in the mid to upper 50s F south of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

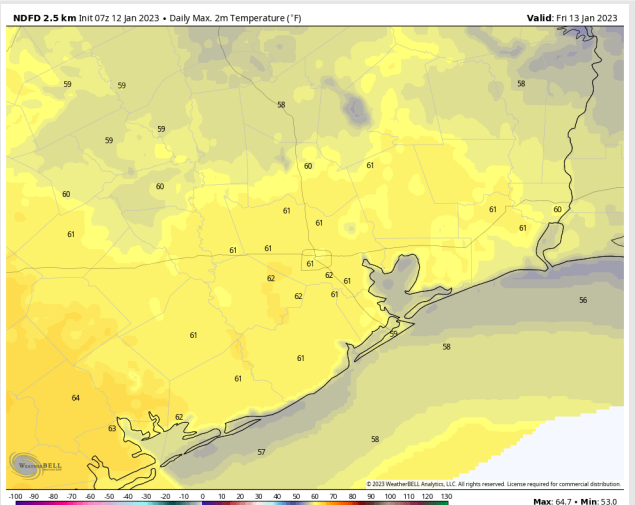
Precip Forecast: 12 PM CT



Wind Speed
10 AM CT



High Temps
Friday



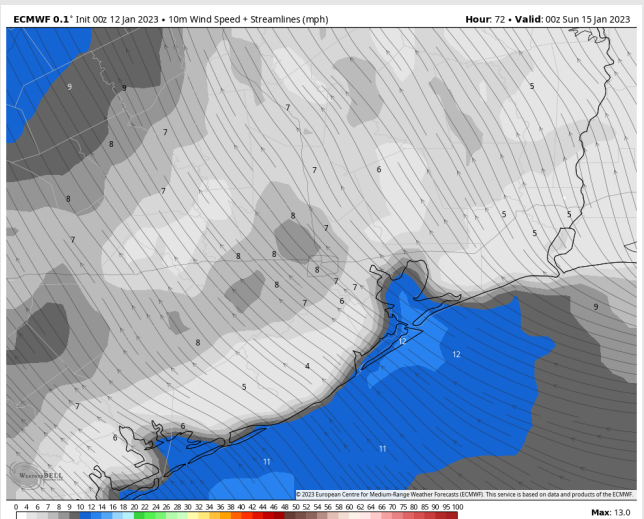
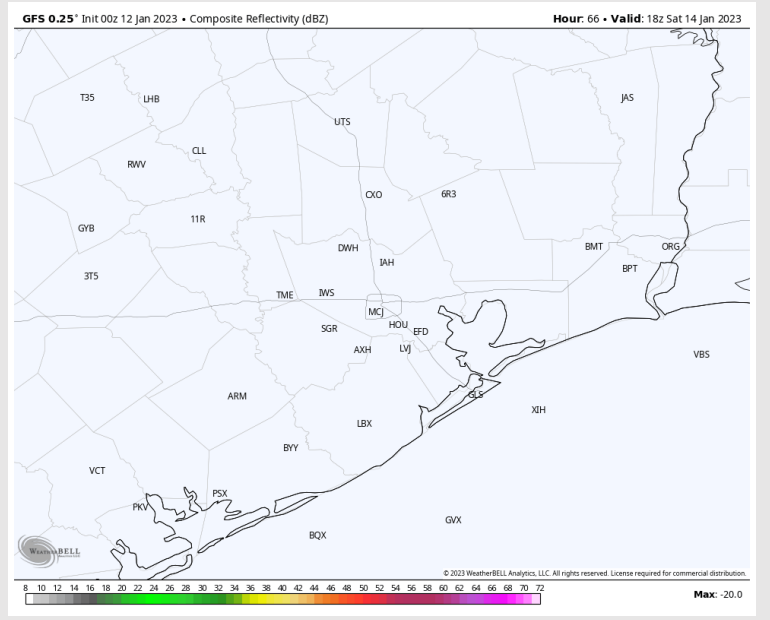
Houston Pilots: sat. 1/14/2023



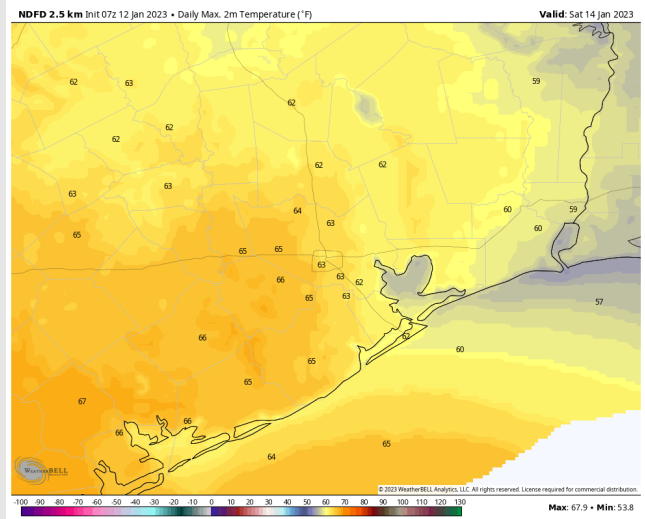
Forecast Discussion

- Precip:** Anticipating dry conditions for the duration of Saturday.
- Wind:** Sustained winds for the AM period will start out of the ENE at 5 – 10kts. Winds to veer out of the S/SW by late afternoon / early evening, from 5-10kts. **Wind gusts of up to 16 - 21 kts will be possible across all stations throughout the evening.**
- Temps:** High temps Saturday in the upper 50s F and lower 60s F for all stations.
- Visibility:** Lower confidence in specifics, but low-end patchy fog risk will exist during evening hours.

Precip Forecast: 12 PM CT

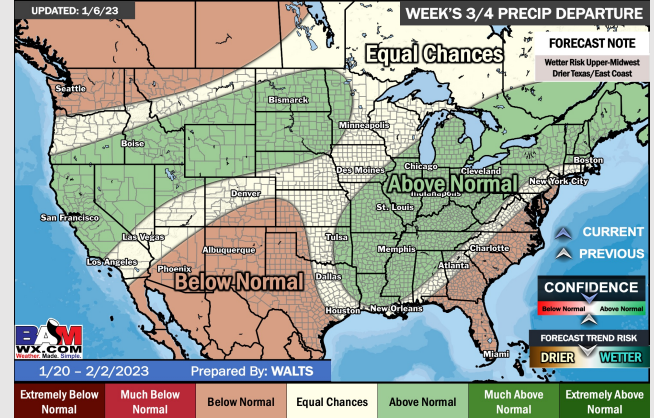
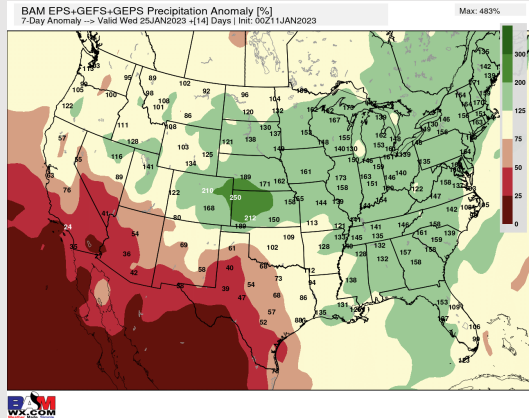
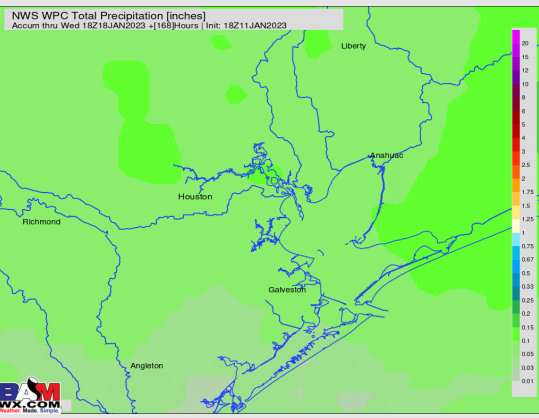
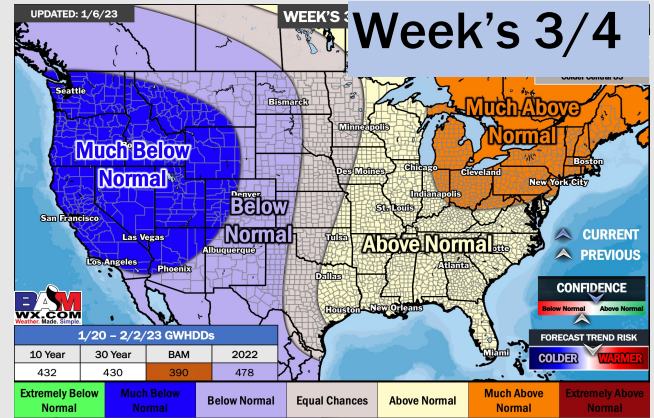
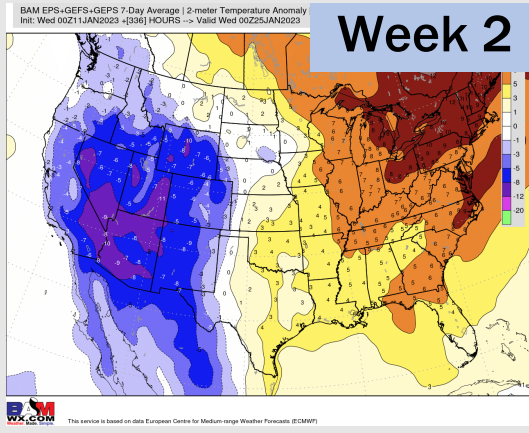
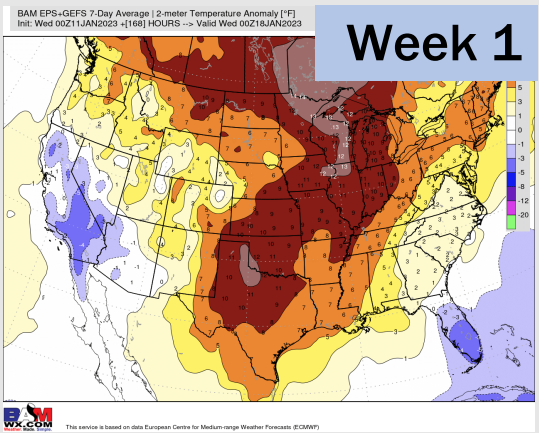


Wind Speed
6 PM CT



High Temps
Saturday

Houston Pilots: 1/12/23



- A generally drier pattern with the best chances for precip moving forward coming Monday, and again next Wed/Thu. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be above normal.
- Near normal precipitation chances and warmer weather is expected in the weeks 3/4 timeframe.