

Houston Pilots Forecast Package



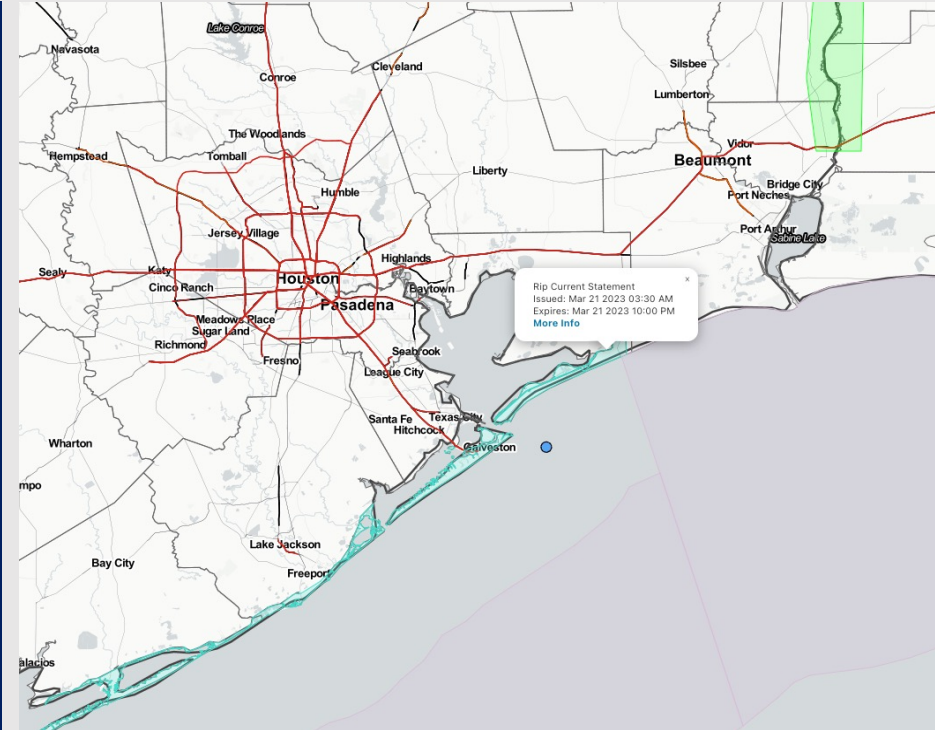
Updated: 2:05 PM CT

Tuesday, March 21, 2023

Forecaster: Will Danby

Weather Headlines

- Drier conditions favored over the next few days outside of a few light, isolated showers. Best rain chances are looking to come Friday as Cold Front pushes eastward.
- Winds will be elevated the next few days - check daily slides below for more of a breakdown.
- Not anticipating any fog risks over the next several days.



Radar/NWS Alerts: 2:02 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



Friday 3/24/23

Southerly winds continue through the AM, shifting out of the N/NW in the PM as front passes. Not anticipating fog.



Sunday 3/26/23

Winds out of the S accompanied by low level moisture keep sea fog risks in play, but very low confidence and potential.



Saturday 3/25/23

Winds out of the N/NW after front passing making fog unlikely.



Chance for Reduced Visibility

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

Houston Pilots Visibility Report



Time	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	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am				
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10				
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	7	7	7	7	7	7	7	8	8	8	8	9	8	8	8	8	8		

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am
610 Bridge	17	17	17	17	17	17	16	17	16	16	16	16	16	15	13	13	12	12	10	12	12	13	13	14	14	15	14	14	13	13	13	12	13	13	13	13
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Kinder 1	17	17	17	17	17	17	16	16	16	16	16	16	16	15	13	13	12	12	10	12	12	13	13	14	14	14	14	14	14	13	13	12	13	13	13	
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Greens Bayou	16	17	16	16	17	17	16	16	16	16	16	16	16	15	13	13	12	11	10	11	12	12	13	14	14	14	14	14	14	13	12	12	13	13	13	
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Shell Crude	16	16	16	16	17	16	16	16	16	16	15	15	15	15	13	12	12	11	10	11	12	12	13	14	14	14	14	14	14	13	12	12	13	12	12	
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Lynchburg Ferries	16	16	16	16	16	16	16	16	16	16	16	15	15	15	13	13	12	11	11	11	12	12	13	14	14	14	15	14	14	13	12	12	13	13	13	
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Morgans Point	16	16	17	16	17	17	16	16	16	15	15	15	14	14	13	13	13	12	12	12	12	13	13	14	14	14	15	14	15	14	13	13	13	13	13	
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1 & 2 Bravo	18	17	16	17	17	17	17	18	17	17	16	16	16	16	15	15	14	14	14	14	14	15	14	13	12	12	11	12	12	12	13	14	14	14	14	
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Forecast Discussion

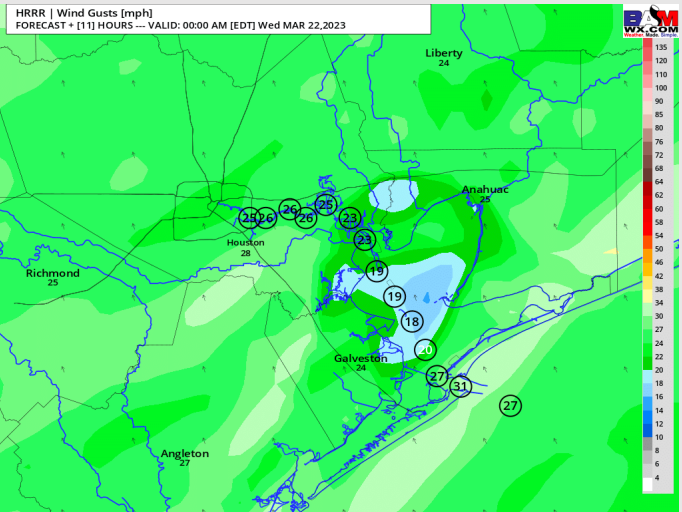
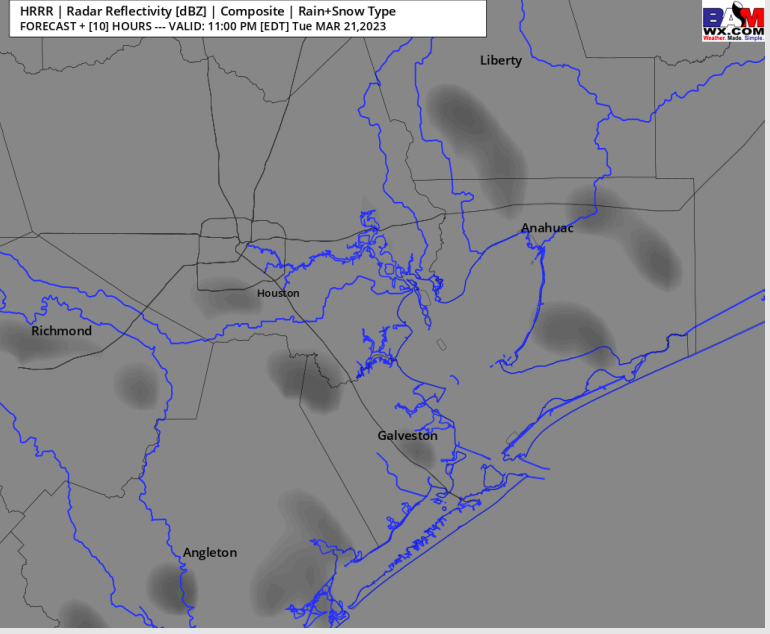
Precip: Spotty showers will be about the area after 3 PM with a 20% chance for precipitation. Better moisture chances will reside to the west.

Wind: Sustained winds will continue out of the SE for the evening. Winds north of Morgan's point will be 8 -12 kts, while south of Morgan's Point will be at 9 -14 kts. Winds at 11/12 and the Boarding Station will be the highest at 14 -19 kts.. **Gusts of 23 - 26 kts will be likely south of Morgan's Point extending through midnight.**

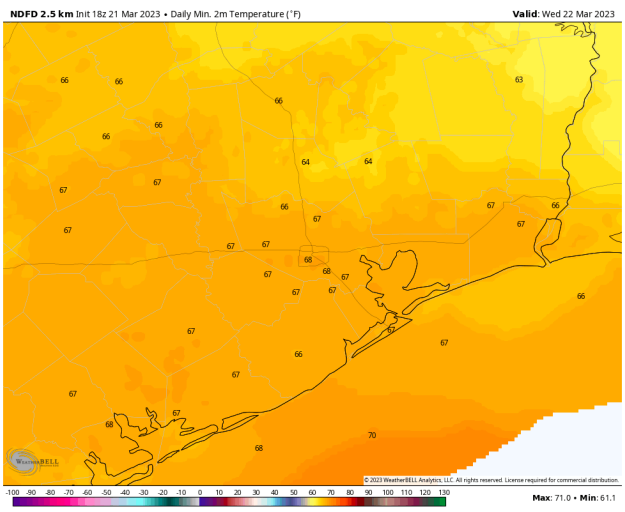
Temps: Low temperatures Wednesday AM will be in the mid to upper 60s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 10 PM CT



**Wind Gusts
11 PM CT**



**Low Temps
WED AM**

Forecast Discussion

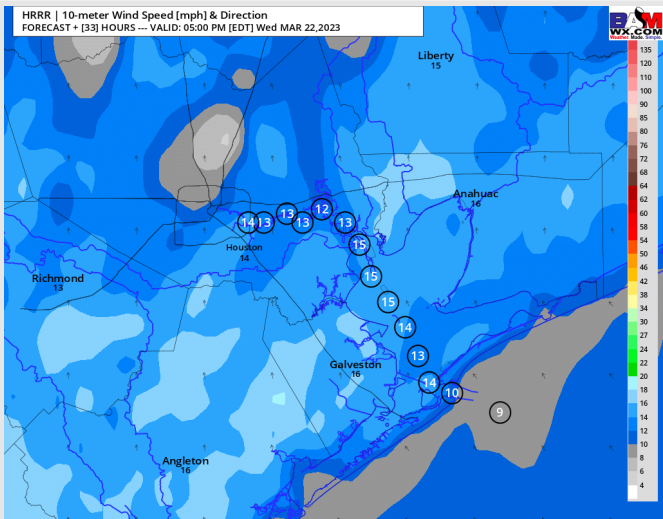
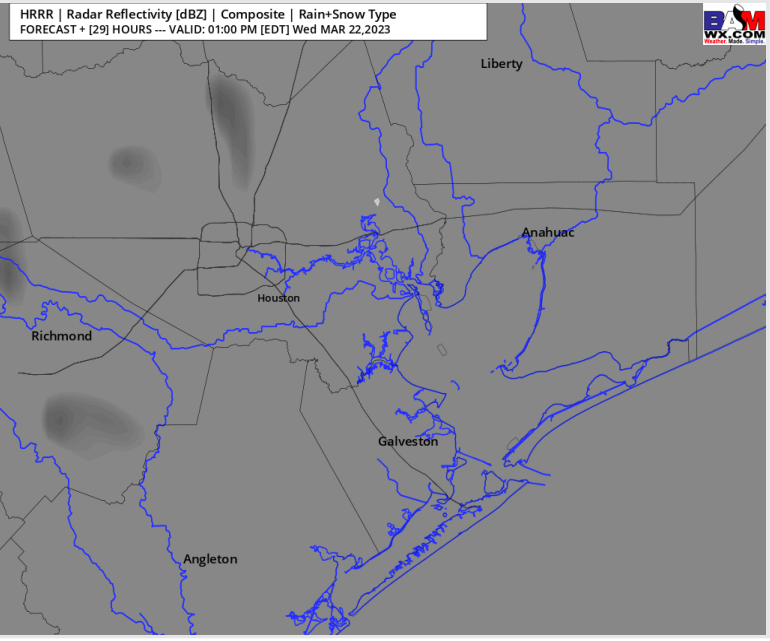
Precip: A few isolated showers will be possible Wednesday (10-20%) from 7AM to 12PM. Greater risk remains to the west of all stations at this time.

Wind: Sustained winds out of the SE to SSE throughout the day Wednesday. Winds N of Morgan's Point at 8 – 13 kts through the AM, while winds S of Morgan's Point range from 10 - 15 kts. Into the late AM and into the rest of the day, all winds will range from 12 –17 kts. **Wind gusts of up to 22 kts will be possible between 10 AM – 5 PM.**

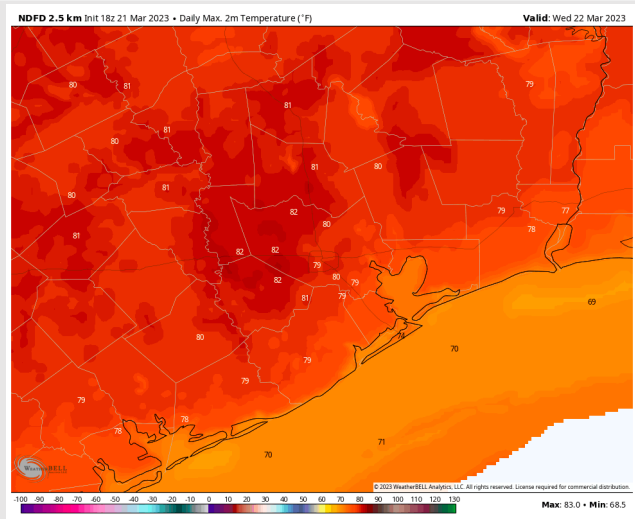
Temps: High temperatures Wednesday in the low 70s F at the Boarding Station and in the mid 70s to low 80s F across all other stations.

Visibility: Not anticipating visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
4 PM CT



High Temps
Wednesday

Forecast Discussion

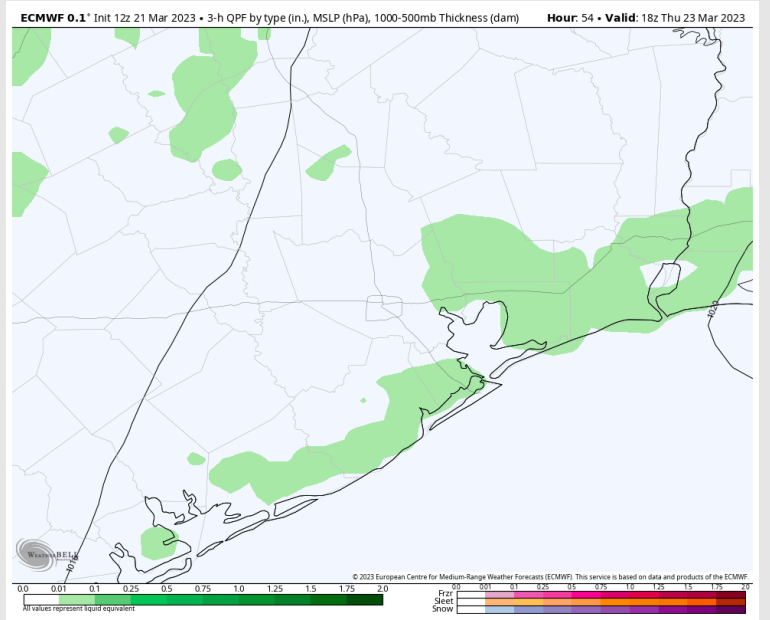
Precip: Favoring scattered mist/light showers to increase in coverage after 9AM-CT and last through the evening period in an on/off fashion. Misty conditions will likely exit close to 9 PM.

Wind: Sustained SE/SSE winds will be increasing across all stations during the late AM hours. Winds across all stations will be at 10 – 15 kts by 9 AM and will increase again slightly to 12 – 17 kts by 12 PM. Towards 10 PM, winds at 11/12 and the Boarding Station will increase even more at 14 – 19 kts. **Wind gusts of up to 25 kts will be possible across all stations from 10 AM – 6 PM.**

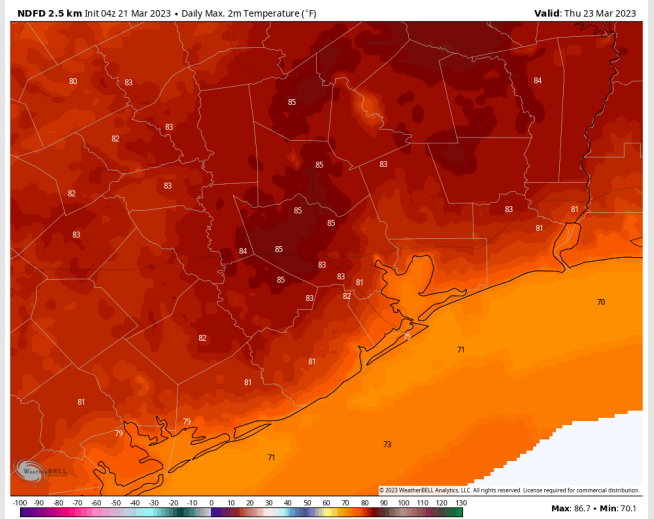
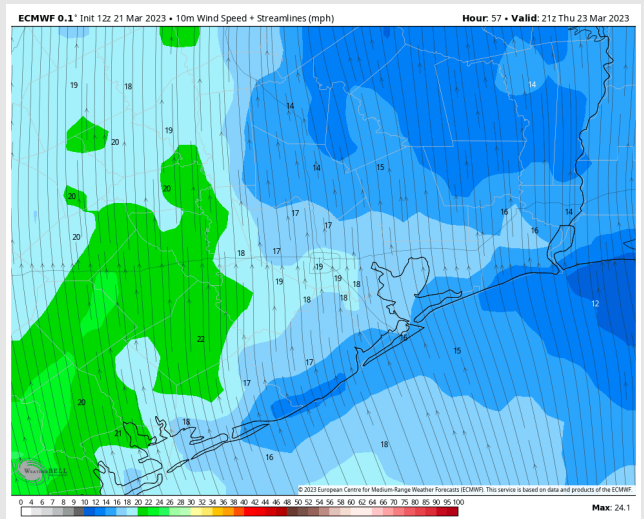
Temps: High temperatures Thursday in the low 70s F at the Boarding Station and in the mid 70s to low 80s F across all other stations.

Visibility: Some visibility reduction will be possible via mist and perhaps some patchy fog as plenty low-level moisture will be available, however confidence is low at this time as elevated winds will be a limiting factor.

Precip Forecast: 1 PM CT

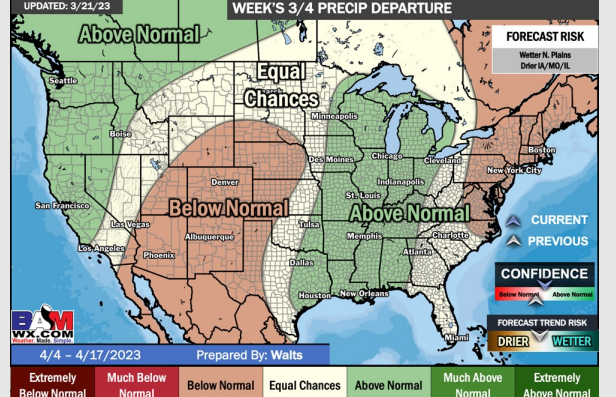
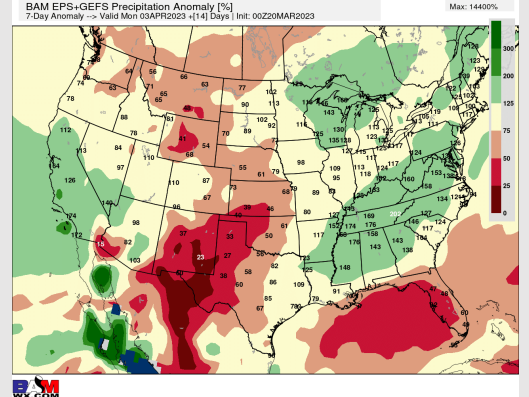
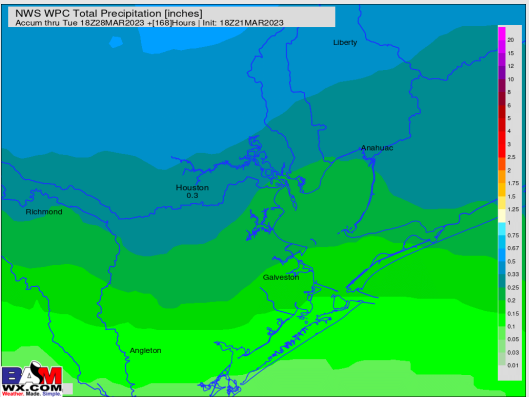
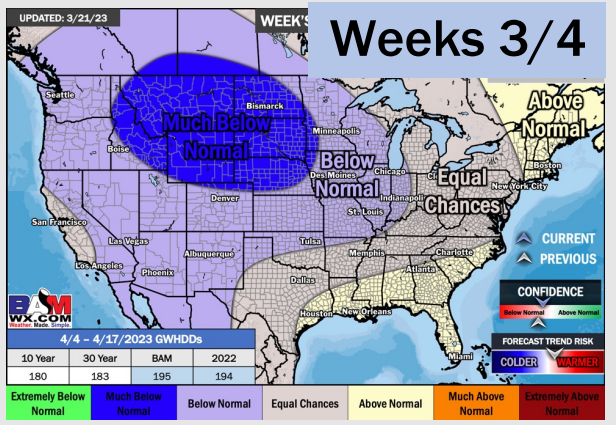
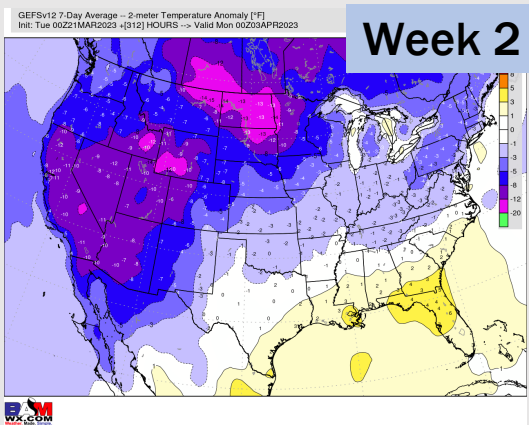
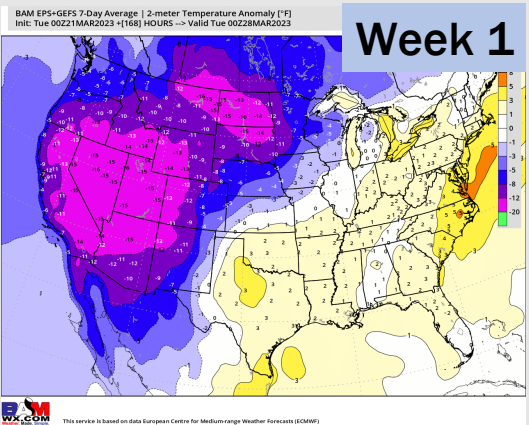


Wind Speed
4 PM CT



High Temps
Thursday

Houston Pilots: 3/21/23



- Rain chances look rather minor over the next few days with a better shot of moisture moving in at the end of the week Friday. Temperatures are expected to be near or slightly above normal over the next seven days.
- Expecting near normal precipitation chances and near to slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.