

Houston Pilots Forecast Package



Updated: 1:30 PM CT

Thursday, March 30, 2023

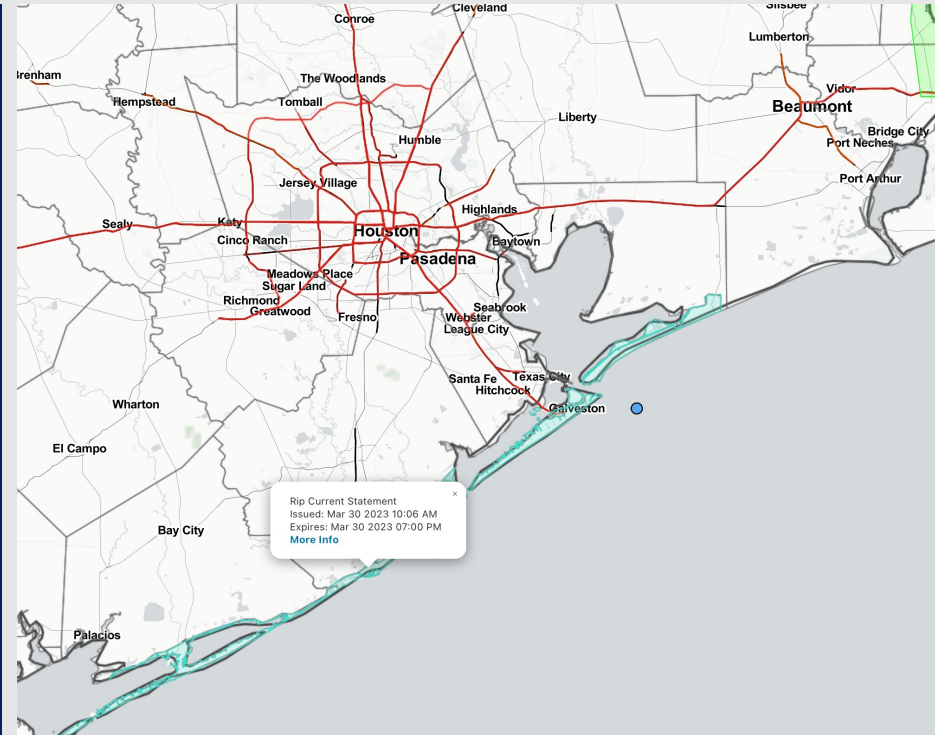
Forecaster: Alyssa McClung

Weather Headlines

➤ Fog is not anticipated this afternoon and tomorrow. **Eyeing into early next week for the low end potential for fog threats to come back. Some lower confidence on this given the warming waters, but worth keeping eyes on.**

➤ Some elevated winds will be possible over the next couple days with wind gusts **generally** in the 20-25 kt range (more info in following slides). Anticipating winds to calm down after FRI PM.

➤ Overall, several minor chances for precipitation over the next few days with rainfall amounts generally light. Favoring periods of dryness to outweigh periods of sprinkles/showers



Radar/NWS Alerts: 1:30 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



Sunday 4/2/23

Precipitation could lead to some lowered visibility, but right now not favoring a fog threat Sunday.



Tuesday 4/4/23

Similar to Monday, a pretty low end threat of patchy fog is possible Tuesday AM. Data has been trending weaker with this signal.



Monday 4/3/23

A low end risk for patchy fog Monday AM. This is not fully favored at the moment, but something to watch trends moving forward.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Low End Risk
Monday PM	Unlikely
Tuesday AM	Low End Risk
Tuesday PM	Unlikely

Houston Pilots Visibility Report



Time	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	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm		
610 Bridge	10	10	10	10	10	10	8	7	7	7	6	7	10	10	10	10	10	10	10	10	9	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Kinder 1	10	10	10	10	10	10	9	7	7	7	6	7	10	10	10	10	10	10	10	10	9	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Greens Bayou	10	10	10	10	10	10	9	7	8	7	7	8	10	10	10	10	10	10	10	10	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Shell Crude	10	10	10	10	10	10	9	7	7	7	6	7	10	10	10	10	10	10	10	10	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Lynchburg Ferries	10	10	10	10	10	10	9	7	7	7	6	7	10	10	10	10	10	10	10	10	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Exxon 3	10	10	10	10	10	10	9	6	7	6	6	7	10	9	10	10	10	10	10	10	8	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Morgans Point	10	10	10	10	10	10	8	6	6	6	6	6	9	9	9	10	10	10	10	10	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	9	8
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Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	
610 Bridge	11	10	11	11	10	9	10	9	8	9	8	8	8	7	8	14	15	16	16	16	16	17	16	16	17	18	19	18	17	17	16	15	14	12	11	10	8
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Kinder 1	11	10	11	11	11	10	10	9	8	9	8	8	7	8	14	15	16	16	16	16	17	16	16	17	18	19	18	17	16	16	15	14	12	11	10	8	
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Greens Bayou	11	12	12	12	12	11	11	10	9	8	9	9	8	8	8	14	15	16	16	16	17	16	16	17	18	18	18	16	16	16	15	14	12	11	10	8	
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Shell Crude	11	13	12	12	13	11	11	10	9	8	9	9	8	8	8	14	15	16	16	16	17	16	16	17	17	18	18	16	16	15	14	13	12	11	10	8	
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Exxon 3	12	13	13	12	13	13	14	12	10	10	10	11	10	9	9	14	14	16	17	17	17	16	16	17	18	18	17	16	16	16	15	13	12	11	9	8	
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Morgans Point	14	14	14	14	15	15	16	13	12	11	12	12	11	10	9	14	15	17	18	18	18	17	17	17	18	18	17	16	16	16	14	13	12	10	8		
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Houston Pilots: Thur. 3/30/2023

Forecast Discussion

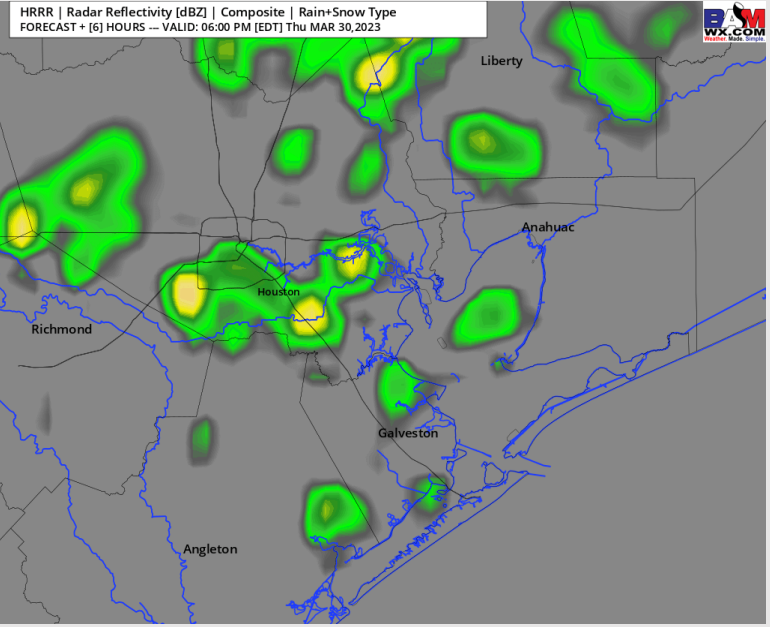
Precip: Isolated shower chances will be present out through 4 PM with a 10-20% chance for precipitation, with majority of storms staying to the west. Chances for a few showers/thunderstorms increase to 20-30% between 4 - 7 PM.

Wind: Sustained SE winds will be present for the rest of the day at 13 - 18 kts. **Wind gusts near 35 kts will be possible across all stations with stations south of Morgan's Point at risk for a few gusts of 40 kts.**

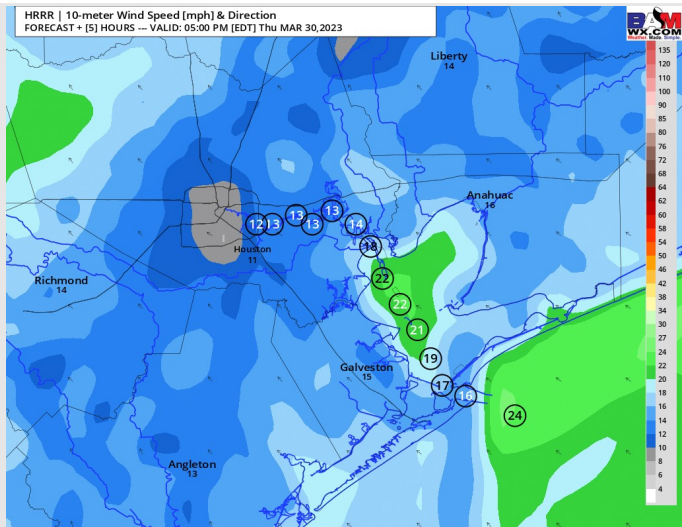
Temps: Low temperatures Friday Morning in the low to near 70 F for all stations.

Visibility: Not anticipating fog risks for the rest of the evening.

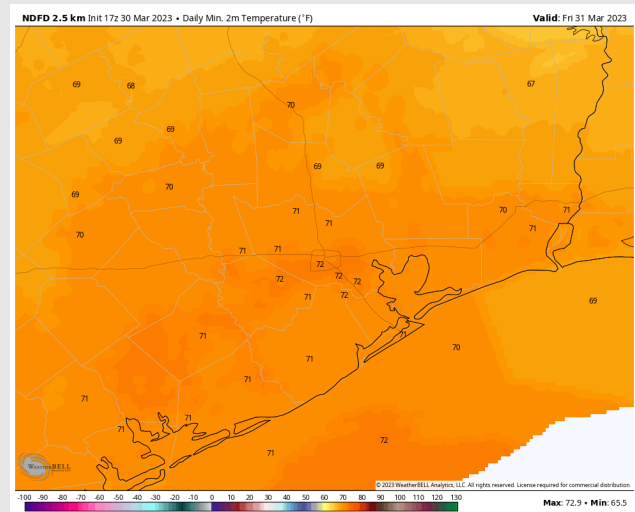
Precip Forecast: 5 PM CT



Wind Speed
4 PM CT



Low Temps
Friday AM



Houston Pilots: Fri. 3/31/2023



Forecast Discussion

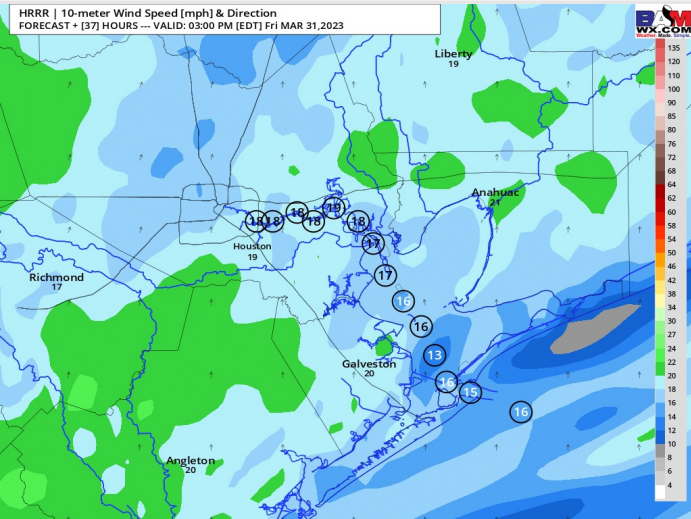
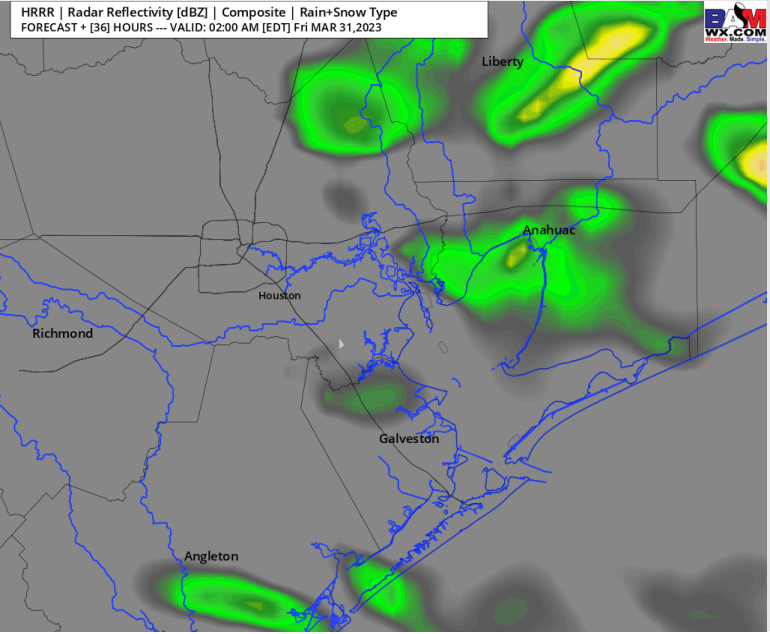
Precip: 30% chance of showers between 12 – 7 AM Friday morning. After 7 AM, expecting 10-20% chances of a very isolated leftover shower through Noon before dry conditions settle in.

Wind: Sustained winds out of the SE during the AM hours on Friday and out of the SW during the PM hours. Wind speeds are 13-18 kts for most locations for most of the day (with gusts 23-28 knots possible at the boarding station). After 5 PM on Friday, wind speeds slowly calm to 8-13 kts at the boarding station.

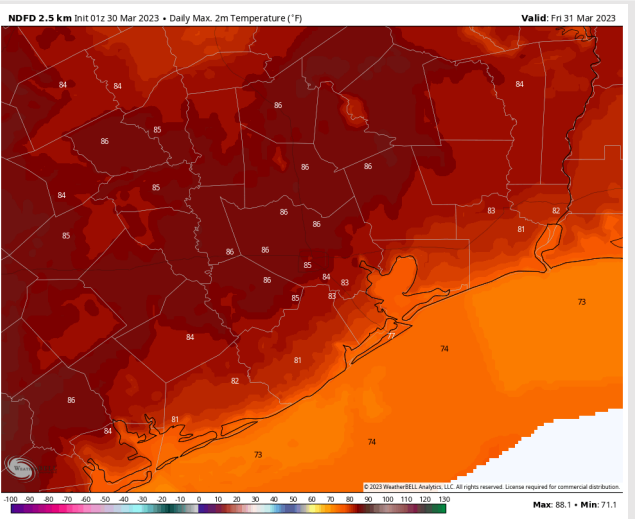
Temps: High temperatures on Friday will be in the mid/upper 70s F south of Morgan's Point and low/mid 80s F north of Morgan's Point.

Visibility: Do not anticipate Fog for FRI at this time but will continue to monitor for the low-end risk.

Precip Forecast: 1 AM CT



Wind Speed
2 PM CT



High Temps
Friday

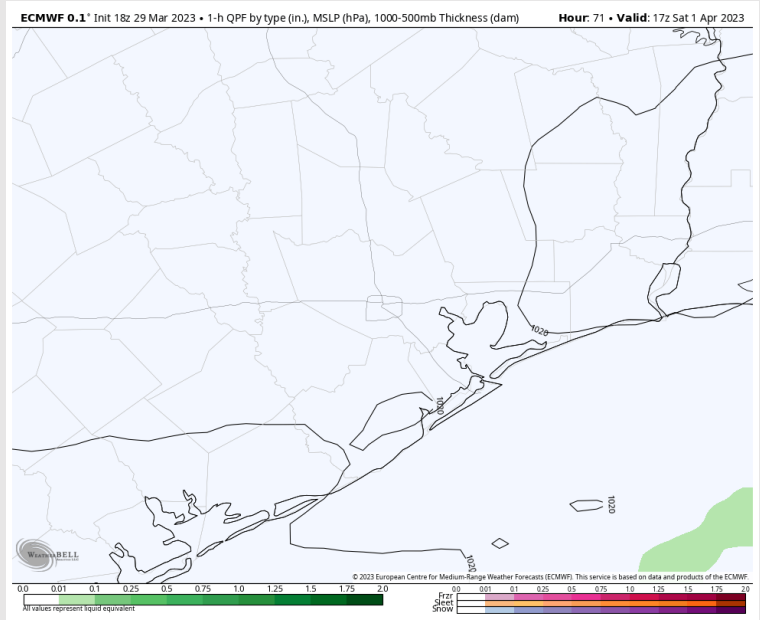
Houston Pilots: sat. 4/1/2023



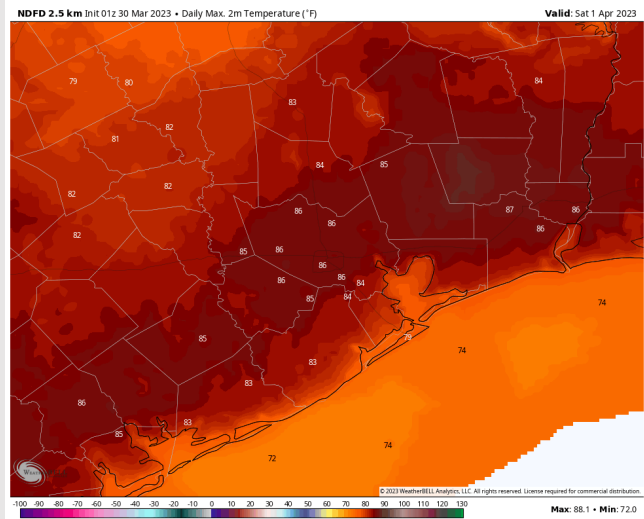
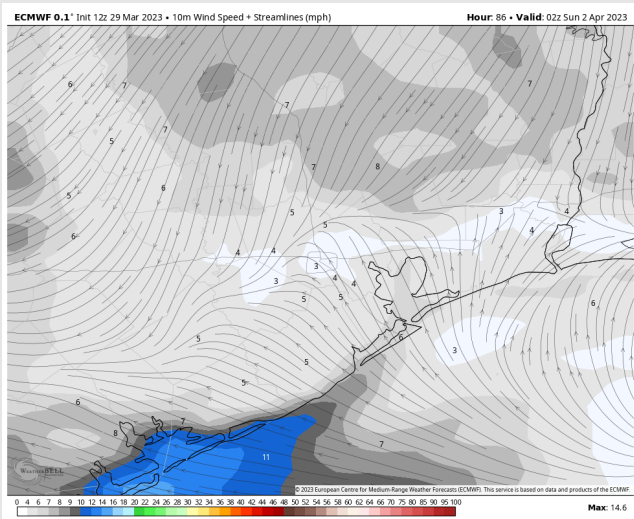
Forecast Discussion

- Precip:** Anticipating dry conditions on Saturday.
- Wind:** Winds will start out of the NNW at 3-8 kts through 2 PM. Winds will then shift out of the SE for the rest of the day on Saturday, but still stay at 3-8 kts.
- Temps:** High temperatures on Saturday will be in the mid 70's F near the boarding station and low/mid 80s F at all other stations.
- Visibility:** A non-zero risk for fog is worth watching Saturday AM between 5-8 AM. This would likely not be sea fog, but patchy "inland" fog that would have the best risk of impacting stations N of Morgan's Point for a couple hours in the AM before burning off.

Precip Forecast: 12 PM CT

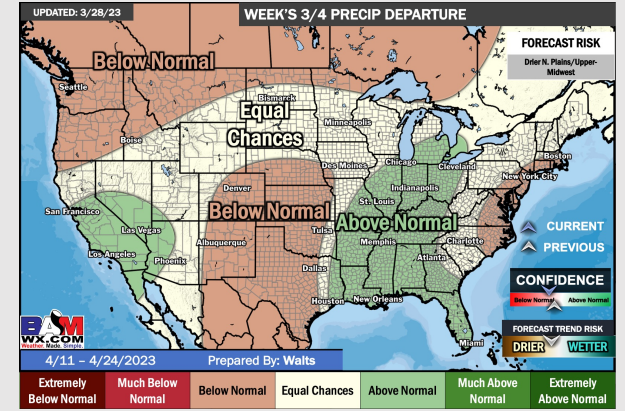
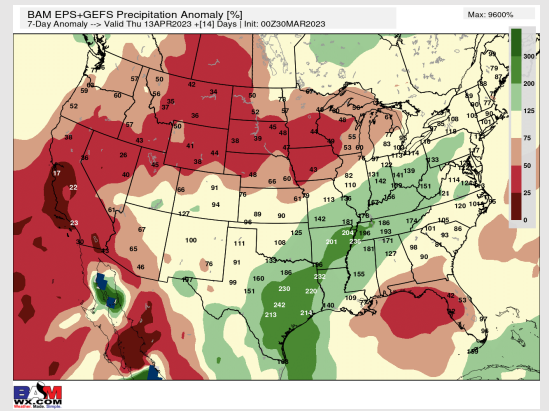
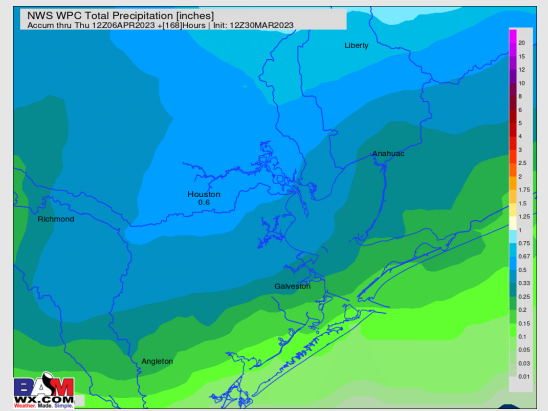
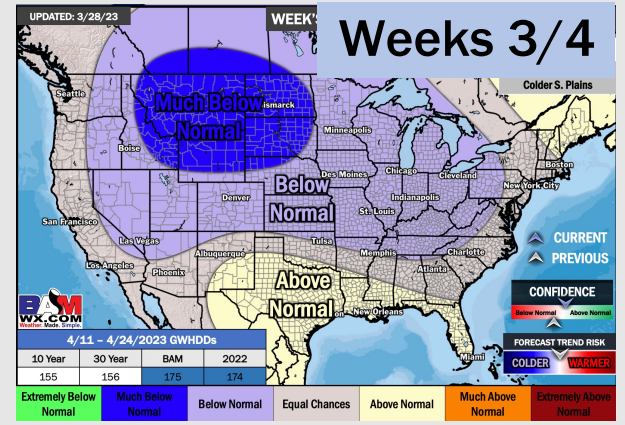
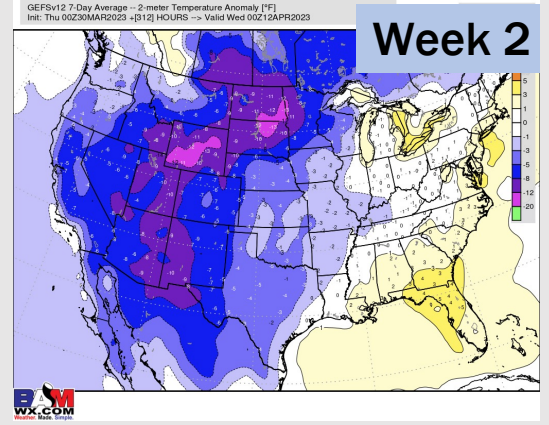
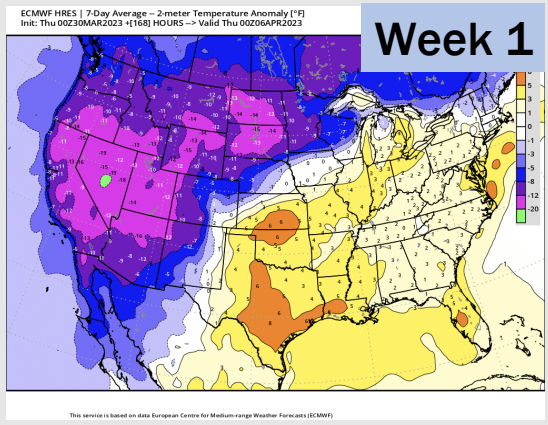


Wind Speed
9 PM CT



High Temps
Saturday

Houston Pilots: 3/30/23



- There will be a few rain chances this week that are generally on the lighter side. Light rain chances continue today and we will need to watch how things trend for SUN (current thinking is heaviest goes to the north). Temperatures are expected to be above normal over the next seven days.
- Expecting above normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above to near normal chances for precipitation favored in the week 3/4 timeframe.