

Houston Pilots Forecast Package



Updated: 5:00 AM CT

Friday, April 7, 2023

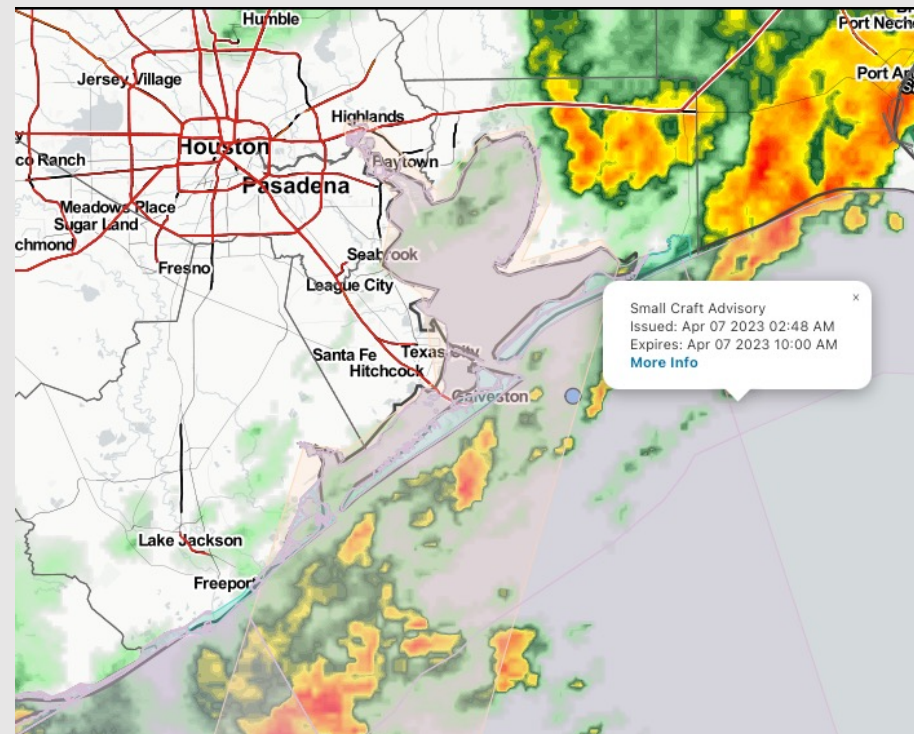
Forecaster: Vince Bryan

Weather Headlines

➤ Gusty winds will continue at the boarding station this AM before **gradually** subsiding with time today. Please check the day 1 slide for more as model data has been quite a bit underdone for winds at the boarding station.

➤ Moving forward, the pattern gradually dries out the deeper into the weekend we go. Eyeing the middle of next week for more rain chances.

➤ Fog threats look rather limited moving forward.



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



Monday 4/10/23

Reduced visibility does not look to be a concern Monday.



Wednesday 4/12/23

Reduced visibility does not look to be a concern Wednesday.



Tuesday 4/11/23

Reduced visibility does not look to be a concern Tuesday.



Chance for Reduced Visibility

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Report



Time	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	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	
610 Bridge	7	6	9	10	10	6	2	2	2	2	2	3	2	2	2	2	3	4	4	4	6	7	9	10	8	8	10	10	10	5	3	2	3	3	3	5	
Kinder 1	7	6	10	10	10	6	2	2	2	2	2	3	2	2	2	2	5	5	5	5	6	7	9	10	8	8	10	10	10	5	4	4	5	6	6	6	
Greens Bayou	7	6	10	10	10	5	2	2	2	2	2	3	2	2	2	2	6	6	7	6	6	9	9	10	10	9	10	10	10	10	7	6	6	6	8	8	7
Shell Crude	7	6	10	10	10	5	2	2	2	2	2	3	2	2	2	2	7	7	7	7	6	9	9	10	10	9	10	10	10	10	7	7	9	9	10	10	10
Lynchburg Ferries	7	7	10	10	10	5	2	2	2	2	2	3	2	2	2	2	7	7	7	7	6	9	9	10	10	9	10	10	10	10	7	7	9	9	10	10	10
Exxon 3	7	8	10	10	10	5	2	2	2	2	2	3	2	2	2	2	7	7	7	7	7	9	9	10	10	9	10	10	10	10	7	7	9	9	10	10	10
Morgans Point	8	10	10	10	10	6	2	2	2	2	2	3	2	2	2	2	7	7	7	7	7	9	9	10	10	9	10	10	10	10	7	7	9	9	10	10	10
75/76	9	10	10	10	10	7	2	2	2	2	2	3	2	2	2	2	7	7	7	7	7	9	9	10	10	9	10	10	10	10	7	7	9	9	10	10	10
63/64	9	10	10	10	10	7	2	2	2	2	2	4	4	3	2	2	7	7	8	9	7	8	9	10	10	10	10	10	10	10	7	7	9	9	10	10	10
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1 & 2 Bravo	9	7	10	7	6	4	4	2	3	2	2	3	3	3	3	3	9	9	9	9	9	9	9	8	8	9	9	9	9	9	7	9	9	9	10	10	10

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

All data is underdone with winds this AM at Boarding Station.

Time Knots	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	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm			
610 Bridge	7	6	2	3	6	8	5	7	9	9	10	8	6	5	7	10	10	10	10	10	9	8	9	8	7	8	8	8	7	8	8	8	8	8	8	8			
	12	19	9	6	14	17	12	13	15	17	18	16	13	9	12	15	16	15	15	15	14	13	13	12	12	11	11	12	12	12	11	11	11	11	11	11			
Kinder 1	7	7	2	3	6	8	5	6	9	9	10	8	7	5	7	10	10	10	10	10	9	8	9	8	8	8	8	8	8	7	8	8	7	8	8	8			
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Greens Bayou	8	10	3	3	6	8	6	6	9	10	11	8	7	6	7	10	10	10	10	10	9	8	9	8	8	8	8	8	8	8	8	8	7	8	8	9	8	8	
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Shell Crude	8	10	4	2	6	8	6	6	9	10	11	8	7	6	7	10	10	10	10	10	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
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Lynchburg Ferries	8	10	5	2	6	8	6	6	9	10	11	8	7	6	7	11	11	11	10	10	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
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Exxon 3	8	9	8	2	6	8	6	6	9	10	11	9	7	7	7	11	11	11	11	10	10	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
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Morgans Point	11	10	11	5	9	9	8	7	10	11	13	11	8	7	8	12	13	13	12	12	11	11	10	10	10	9	10	10	10	10	10	10	10	10	9	10	9	9	
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	33	27	24	16	25	18	14	12	15	17	19	16	13	15	13	16	16	16	16	16	16	15	13	13	13	13	14	14	15	15	14	13	13	12	12	12	12	12	12
11/12	22	22	18	13	20	14	12	10	13	14	16	14	11	12	11	14	14	14	14	14	14	13	12	12	12	11	12	12	12	13	13	13	12	12	11	10	10	10	10
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1 & 2 Bravo	25	25	23	21	24	18	14	13	14	16	19	17	14	15	14	16	16	17	17	17	16	15	14	14	14	13	14	15	16	16	16	15	13	12	12	10	10	10	10
	31	30	26	23	27	21	16	14	15	17	20	17	14	17	15	18	18	18	18	18	18	17	16	15	15	15	15	16	17	17	16	14	13	12	12	11	11	11	11

Houston Pilots: Fri. 4/7/2023

Forecast Discussion

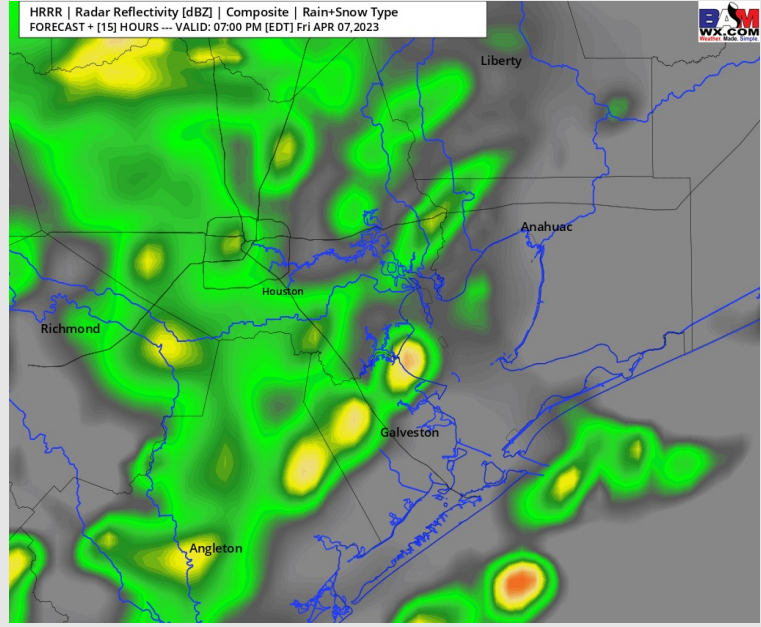
Precip: Moderate to heavy rain will continue again on today as a stalled cold front continues to sit over the HOU area with the most persistent and heaviest rain in the continuing this AM. By late morning/early afternoon, rain will lighten up gradually becoming more scattered at 40% the rest of the day. Gusty winds, lightning, and reduced visibility will be the main threats.

Wind: Winds will be out of the NE almost all of today. Sustained winds of 30-35 knots at the boarding station with gusts 40-50 knots will slowly weaken some over the next few hours. By 10 AM, favoring sustained 25-30 kts with gusts 30-35 kts. By 2 PM, sustained 20-25 knots and gusts 25-30 kts. The rest of the PM hours are 18-23 kts with gusts 25-30 kts possible at all stations.

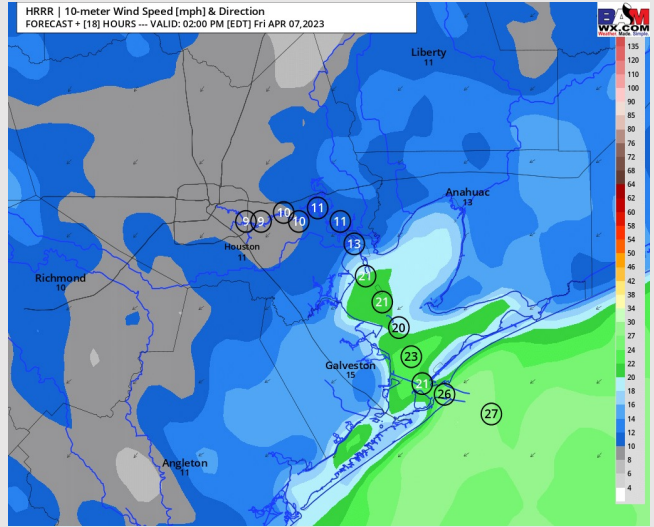
Temps: High temperatures today will be in the high 60s F/low 70s across all stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue today.

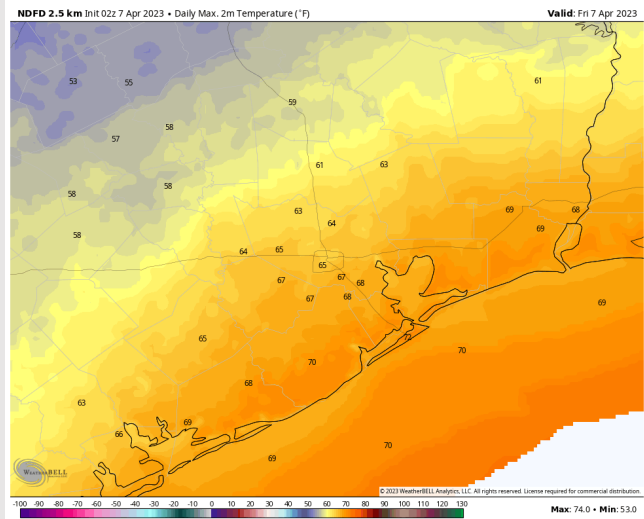
Precip Forecast: 6 PM CT



Wind Speed
1 PM CT



High Temps
Today



Houston Pilots: Sat. 4/8/2023



Forecast Discussion

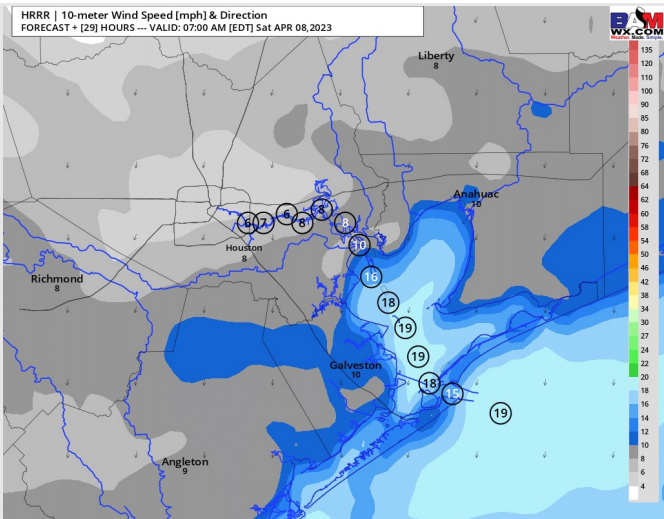
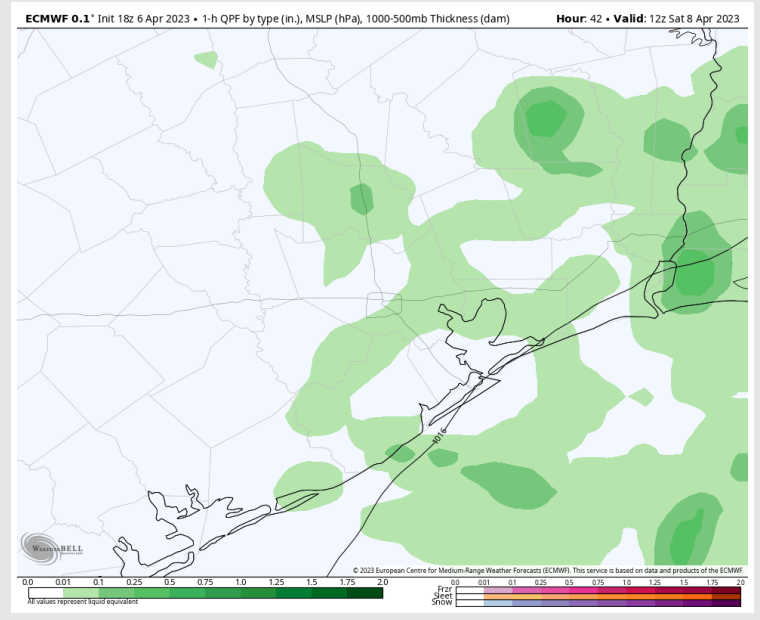
Precip: 60% chance of showers/thunderstorms through ~6 AM before chances drop to 30% for the 6-10 AM hours. After 12 PM on Sunday, anticipating dry conditions. Lightning and elevated winds would be the main risks.

Wind: Winds will be out of the N/NE throughout the entire day on Saturday. Winds north of Morgan's Point will start out at 6 - 11 kts and south of Morgan's Point at 15-20 kts (gusts 20-25 kts at boarding station will be possible). After 2 PM, winds at the boarding station are closer to 10-15 kts sustained and gusts 15-20 kts possible.

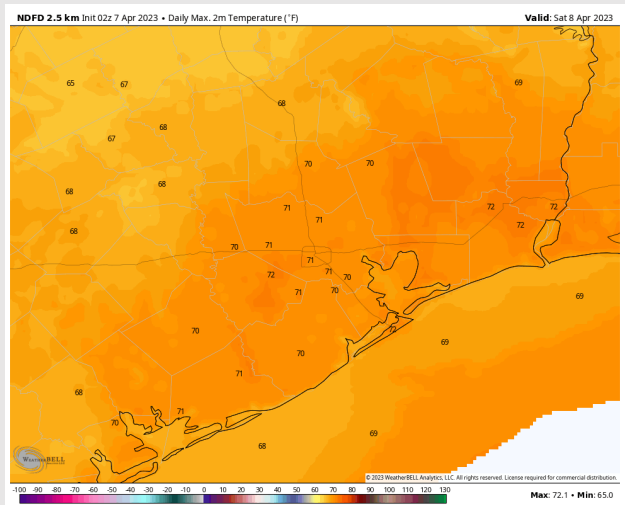
Temps: High temperatures Saturday will be in the low 70s F throughout the day at all stations.

Visibility: Not anticipating any fog concerns on Saturday at this time.

Precip Forecast: 7 AM CT



Wind Speed
6 AM CT



High Temps
Saturday

Houston Pilots: Sun. 4/9/2023



Forecast Discussion

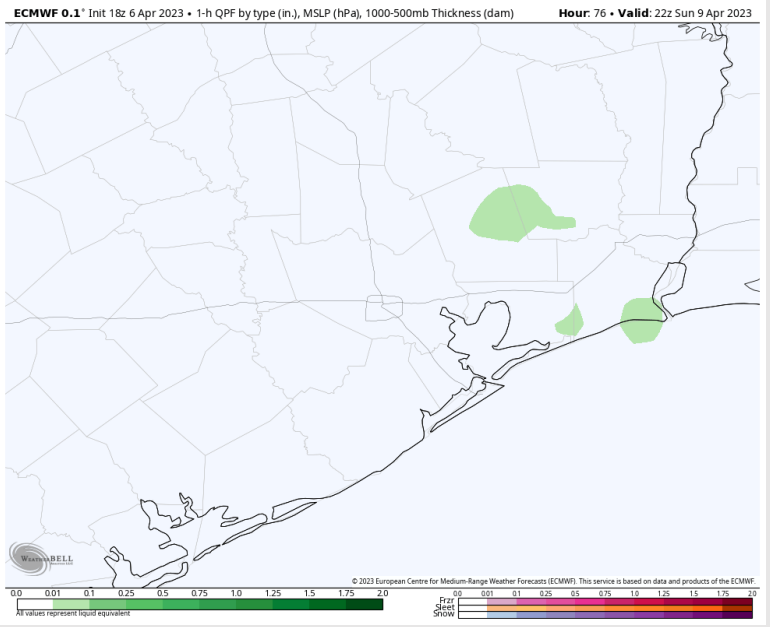
Precip: Favoring dry conditions throughout the day Sunday until around 5 PM. After 5 PM a 10% chance of an isolated shower will be possible until the end of the day Sunday.

Wind: Sustained winds out of the NNE Sunday throughout the day Sunday. Favoring winds of 4-8 kts for stations N of Morgan's Point, favoring winds of 6-13 kts for stations S of Morgan's Point.

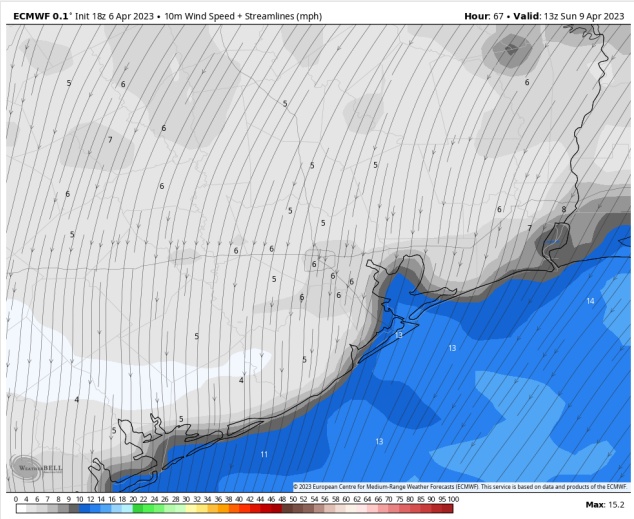
Temps: Favoring high temperatures in the low to mid 70s F for all stations Sunday.

Visibility: Not anticipating any fog concerns for Sunday at this time.

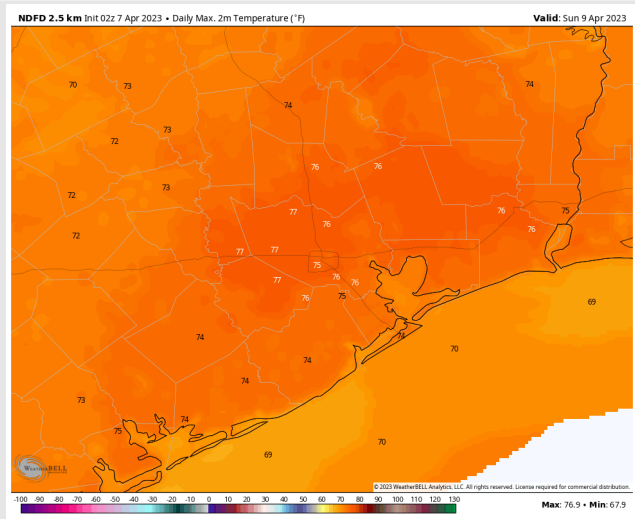
Precip Forecast: 5 PM CT



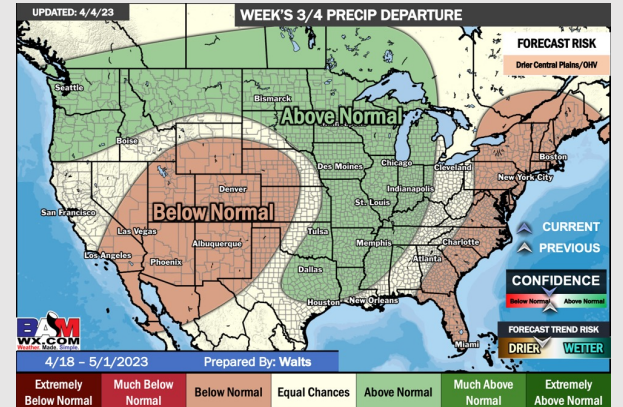
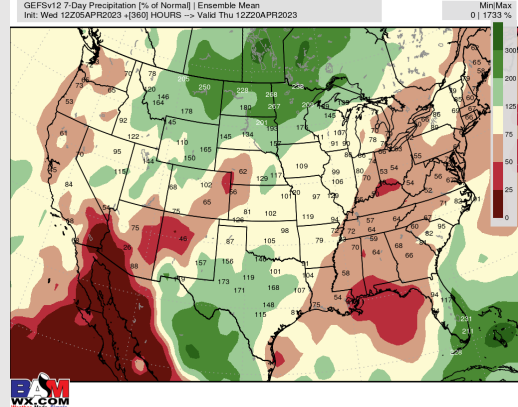
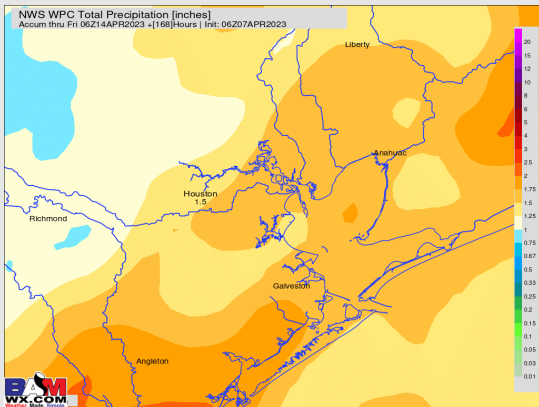
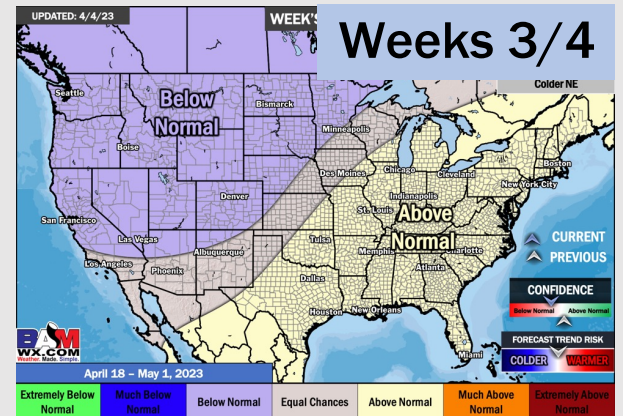
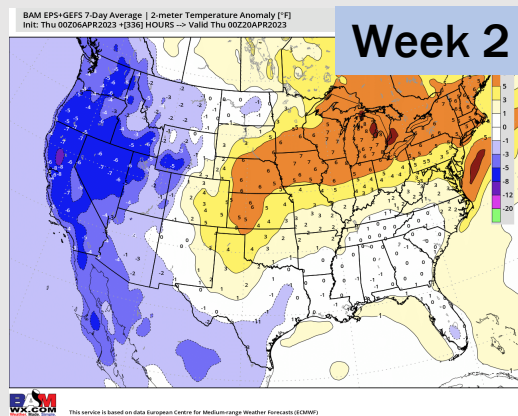
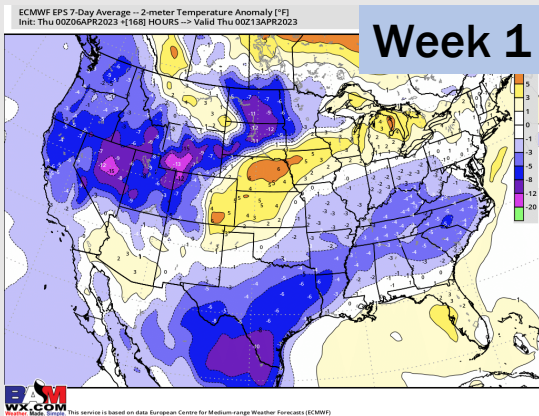
Wind Speed
8 AM CT



High Temps
Sunday



Houston Pilots: 4/7/23



- Expecting a general drying pattern into the weekend with only minor chances for Sat. Eyeing mid next week for increased rain chances once again. Temps will be slightly below average for SE TX.
- Expecting below normal precipitation chances and normal to slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and slightly above normal chances for precipitation favored in the week 3/4 timeframe.