

Houston Pilots Forecast Package



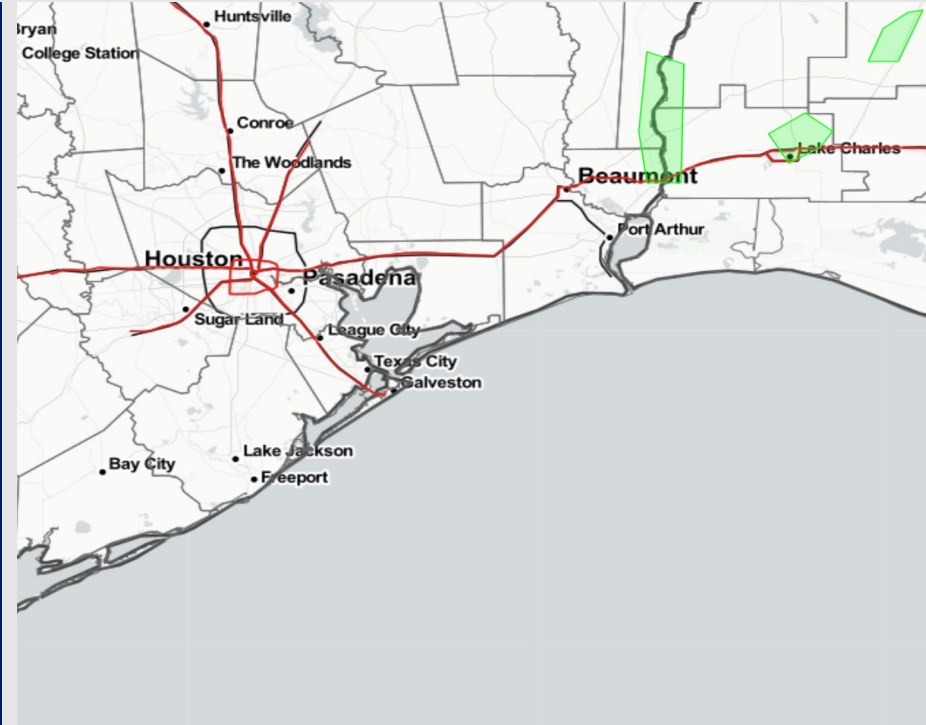
Updated: 9:05 PM CT

Sunday, February 12, 2023

Forecaster: Tyler Hollingsworth

Weather Headlines

- Calmer winds expected throughout the rest of the day today, with winds picking back up Monday afternoon.
- Anticipating dry conditions out through Monday, with next chance of rain being Tuesday mid-morning.
- Although there is a chance for patchy radiation fog Monday AM, sea fog does not look to be a widespread threat over the next few days. The next timeframe to look out for in terms of sea fog potential will be Wednesday.



Radar/NWS Alerts: 9:00 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



Thursday 2/16/23

A cold front is expected to move through the area during the early AM hours, shifting to NW winds and making sea fog unlikely.



Friday 2/17/23

Elevated northerly winds expected all day Friday, making sea fog unlikely.



Saturday 2/18/23

Winds shift from the NE to SE by late Saturday evening. Most likely not enough time for sea fog to develop.



Chance for Reduced Visibility

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Report



Time	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am		
610 Bridge	10	10	10	10	10	10	10	10	9	8	8	8	8	8	10	10	10	10	10	10	10	10	10	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	9	8	8	8	8	8	10	10	10	10	10	10	10	10	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	9	8	8	8	8	8	10	10	10	10	10	10	10	10	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	9	8	8	8	8	8	10	10	10	10	10	10	10	10	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	9	9	9	8	8	8	8	10	10	10	10	10	10	10	10	10	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	9	9	9	8	8	8	10	10	10	10	10	10	10	10	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	9	9	9	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	9	9	9	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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37/38	10	10	10	10	10	10	10	9	9	9	9	8	8	8	8	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	9	9	9	9	9	9	10	10	10	9	9	10	10	9

Houston Pilots Wind Report



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13

G:18

N

Time Knots	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am
610 Bridge	3	4	3	3	3	3	3	3	3	3	2	2	3	0	0	3	5	5	6	7	8	9	10	9	9	9	10	10	12	13	13	14	16	17	18	19
	SSE	S	SSW	SSW	SW	SSW	SSW	S	S	SSW	SSE	ESE	E	NNE	WSW	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S
Kinder 1	3	4	3	3	3	3	3	3	3	3	2	2	3	1	0	3	5	5	6	7	8	9	10	9	9	9	10	10	12	13	13	14	16	17	18	19
	SSE	S	SSW	SSW	SW	SSW	SSW	S	S	SSW	SSE	ESE	E	NNE	WSW	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
Greens Bayou	4	3	3	3	3	3	3	3	3	3	2	2	2	1	0	3	5	5	6	7	8	9	10	9	9	9	10	11	12	13	13	14	15	17	18	18
	SSE	S	SSW	SSW	SW	SSW	SSW	S	S	SSW	SSE	ESE	E	NE	SW	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
Shell Crude	4	4	3	3	3	3	3	3	3	3	2	2	2	1	0	3	5	5	6	8	9	10	10	9	8	9	10	11	11	13	14	14	15	16	17	18
	SSE	S	SSW	SSW	SW	SW	SSW	S	S	SSW	SSE	ESE	E	NNE	WSW	SSE	S	S	SSE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
Lynchburg Ferries	5	4	3	3	3	3	3	3	3	4	1	1	2	1	0	3	5	5	6	8	9	10	10	9	9	9	10	11	12	13	14	14	15	16	17	18
	SSE	SSE	SSW	S	SSW	SW	S	S	S	SSW	SSE	ESE	E	NE	SW	SSE	S	S	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
Exxon 3	5	4	3	4	3	4	3	3	3	4	2	1	2	2	0	3	5	5	7	8	9	10	10	9	9	10	11	12	13	14	14	15	16	17	18	
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Morgans Point	6	6	6	5	5	4	4	4	3	4	2	0	1	2	0	4	5	5	7	9	10	11	11	10	11	11	12	13	14	14	15	16	17	18	20	
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63/64	8	8	8	6	6	6	4	3	3	3	3	2	2	2	2	4	5	5	7	9	11	11	12	12	13	14	15	16	16	17	17	18	19	20		
	S	S	SSW	SSW	SW	SW	SSW	SSW	SSW	SSE	SE	E	NE	NNE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
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37/38	7	7	8	6	5	5	2	1	1	1	1	2	2	2	3	2	4	4	5	7	9	9	10	10	11	12	14	15	16	16	17	18	19	20		
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25/26	6	6	6	5	5	4	2	1	1	1	0	2	2	2	3	2	4	5	5	7	8	9	9	9	9	10	10	11	13	15	15	16	16	17	18	19
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	SSW	SSW	SSW	SSW	SW	WSW	WSW	SW	SSW	SSW	SSE	ENE	NE	ENE	NE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
1 & 2 Bravo	7	7	8	8	7	8	5	4	4	4	2	1	1	2	2	4	4	4	5	7	8	9	10	10	12	13	14	15	17	18	19	19	20	20	21	
	SSW	S	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	SW	ESE	ENE	ENE	ENE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	

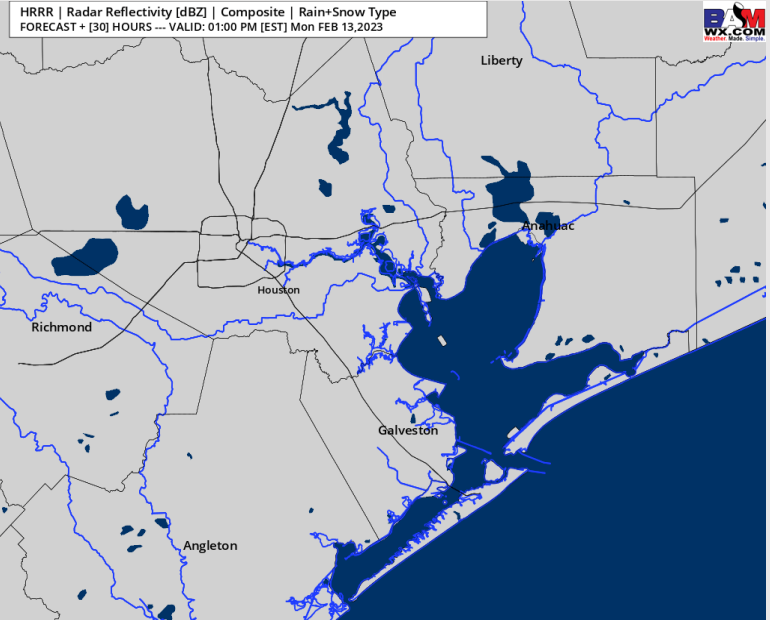
Houston Pilots: Mon. 2/13/2023



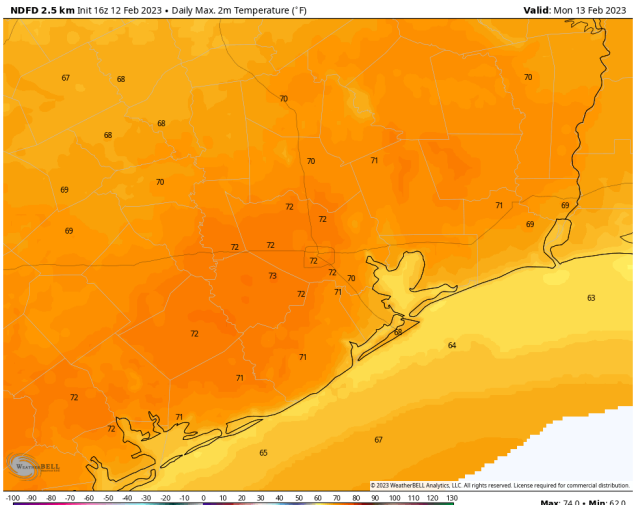
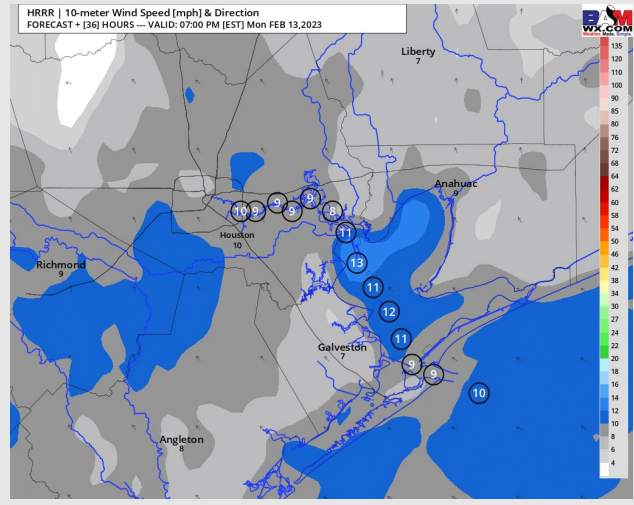
Forecast Discussion

- Precip:** Anticipating a dry day for Monday.
- Wind:** Sustained winds will shift from the SSW to the SE by 10 AM and remain that way through the rest of the day. Winds for all stations will be at 3 - 8 kts until 2 PM. After 2 PM and through the rest of the night, winds gradually increase to 8 - 12 kts for stations north of Morgan's Point and 13 - 18 kts for stations south of Morgan's Point.
- Temps:** High temperatures Monday will be in the upper 60s F to low 70s F across all stations.
- Visibility:** Low-level moisture will be present during the morning hours of Monday that will make radiation fog possible NE of the stations however, not favoring visibility impacts for any station at this time.

Precip Forecast: 12 PM CT



Wind Speed
6 PM CT



High Temps
Monday

Forecast Discussion

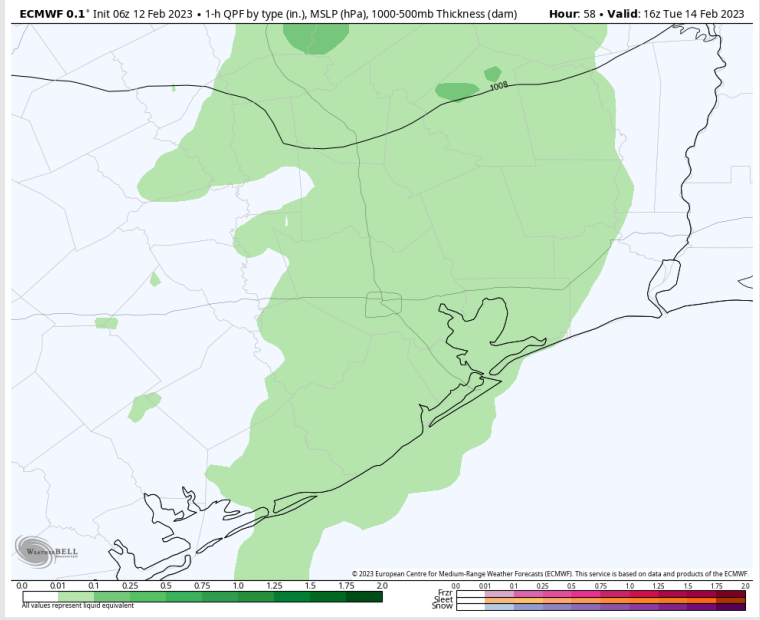
Precip: Some scattered showers will be around the area in the early AM hours (~30%) with better chances of showers/thunderstorms from 9 AM – 3 PM (70%). After 3 PM, favoring dry conditions for the rest of the day.

Wind: Sustained winds gradually shift from SE to SW and stay that way after 10 AM. Elevated winds of 11 – 16 kts for stations north of Morgan’s Point and 16 – 22 kts for stations south of Morgan’s Point will continue through Tuesday AM until 2 PM. Winds will then gradually decrease to 4 – 8 kts for stations north of Morgan’s Point and 8 – 14 kts for stations south of Morgan’s Point by 5 PM and stay that way for the rest of the evening. Wind gusts of 25 – 30 kts will be possible for all stations until 3 PM.

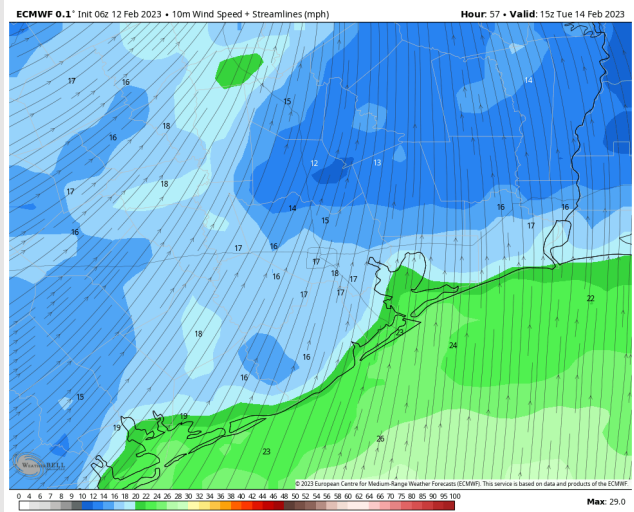
Temps: High temperatures Tuesday will be in the mid to upper 60s F near the Boarding Station and upper to mid 70s F across all other stations.

Visibility: Not anticipating any visibility concerns at this time.

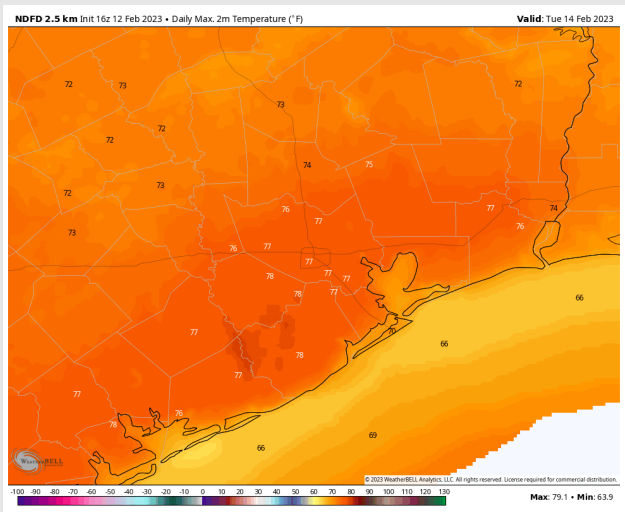
Precip Forecast: 10 AM CT



Wind Speed
9 AM CT



High Temps
Tuesday



Forecast Discussion

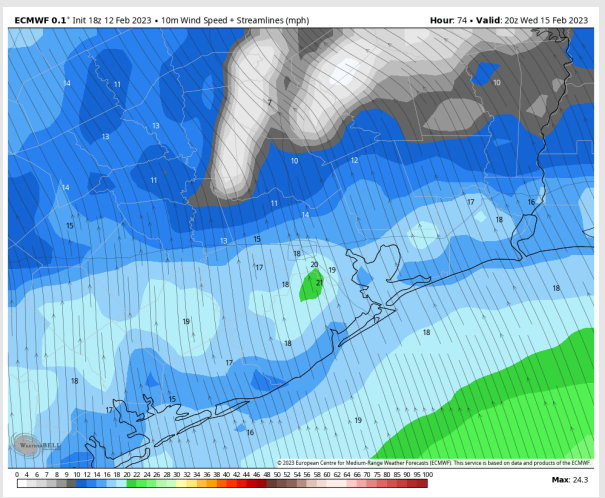
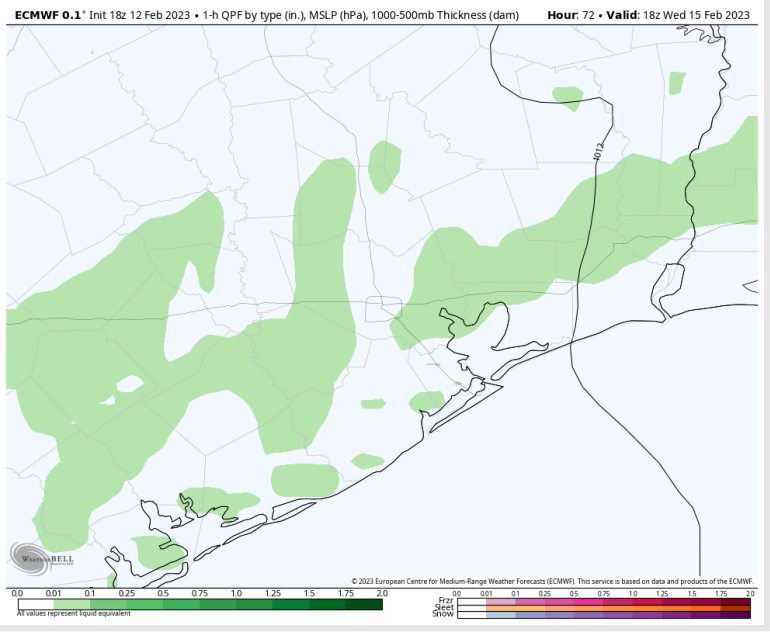
Precip: Isolated showers possible in the area between 10 AM – 9 PM.

Wind: Winds shift from the SW to SSE by 6 AM and remain that way for the rest of the day. Winds will be at 5-9 kts across all stations until 9 AM. After 9 AM winds will pick back up to 12 - 14 kts for stations north of Morgan’s Point and 14 – 20 kts for stations south of Morgan’s Point and will stay that way for the rest of the day.

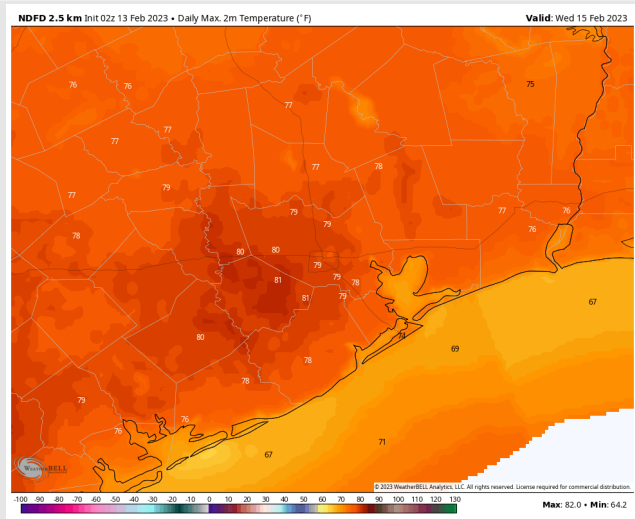
Temps: High temperatures Wednesday in the near 70s F across all stations.

Visibility: Reduced visibility from fog will be possible early Wednesday AM. More details to come in later updates.

Precip Forecast: 12 PM CT

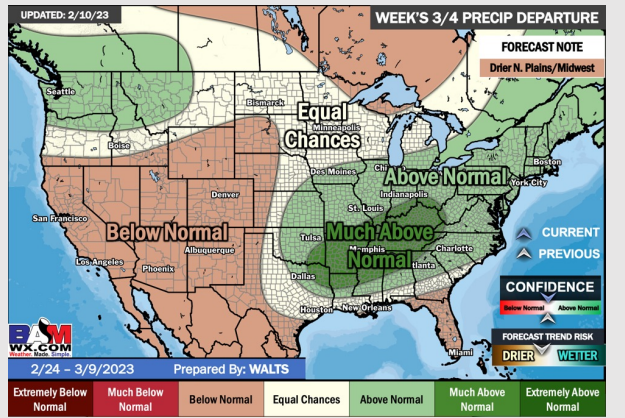
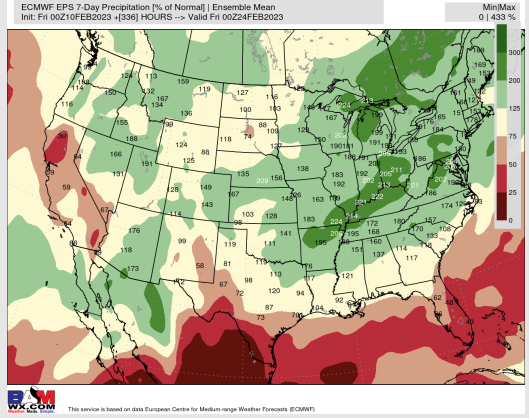
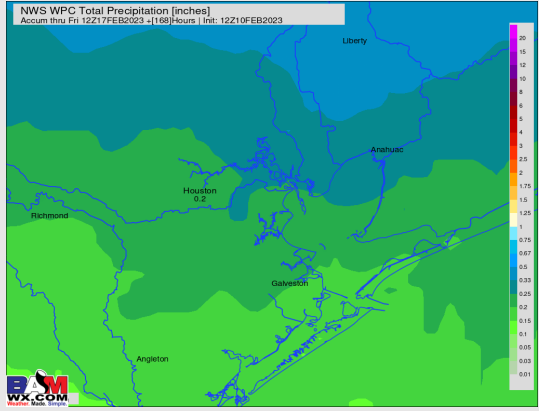
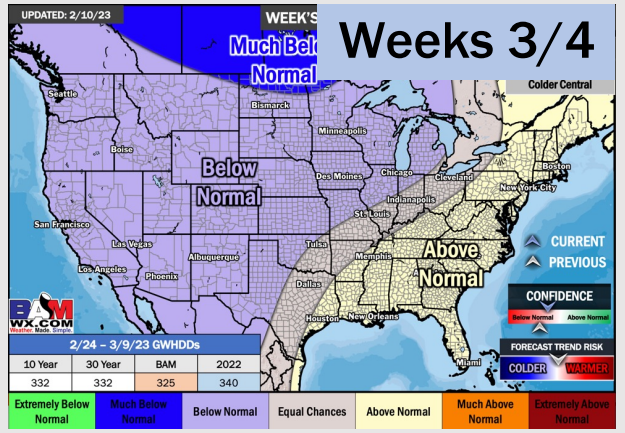
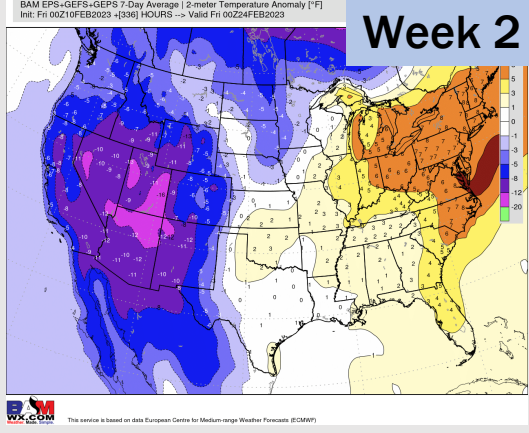
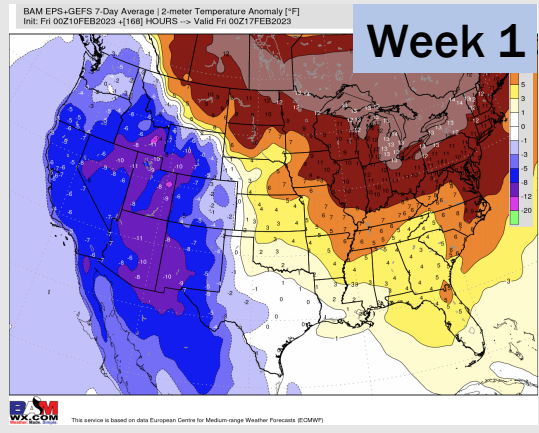


Wind Speed
6 PM CT



High Temps
Wednesday

Houston Pilots: 2/12/23



- A dry next several days will give way to a more active Tuesday/Wednesday, before another dry stretch beyond that. Temps expected to remain near normal.
- Expecting near to below normal precipitation chances and normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.