

Houston Pilots Forecast Package



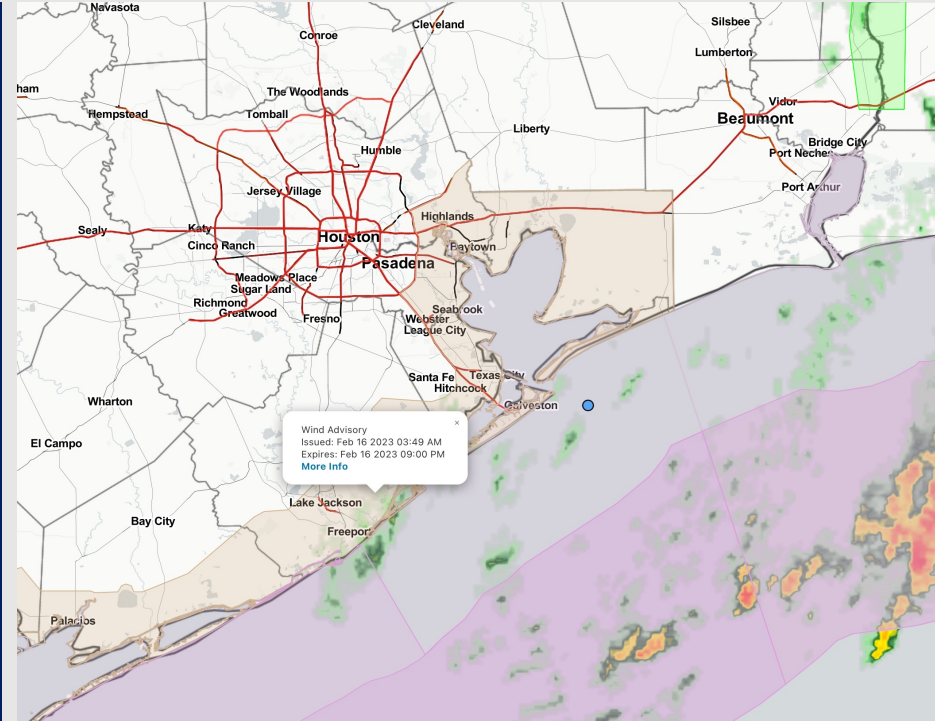
Updated: 1:00 PM CT

Thursday, February 16, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Not anticipating any fog concerns over the next couple days. Need to watch Sunday morning for possible fog development.
- Expecting light rain chances to stick around this evening. Drier conditions expected through the overnight and into the weekend.
- Check slides below for more details on daily breakdowns of winds as they will continue to be elevated through Friday afternoon. Winds tonight will be gusty and at times up to 30+ kts.



Radar/NWS Alerts: 1:00 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



Sunday 2/19/23

S – SSE winds all day Sunday. Will need to monitor for sea fog potential, however right now we are not in favor of this.



Tuesday 2/21/23

Elevated SW winds all day Tuesday. Will need to monitor for sea fog potential, however we are not in favor of this.



Monday 2/20/23

Elevated SW winds all day Monday. Will need to monitor for sea fog potential, however we are not in favor of this.



Chance for Reduced Visibility

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

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	11	12	11	13	12	10	10	11	10	11	11	11	11	10	19	18	18	17	17	16	16	15	15	14	13	13	12	12	11	9	7	6	6	6	6	
	27	26	28	24	26	26	24	25	26	26	28	29	29	29	29	28	27	27	26	26	24	24	23	22	21	20	20	19	18	16	14	11	10	9	10	9	
	N	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE		
Kinder 1	11	12	13	11	12	12	10	10	11	11	11	11	11	11	10	19	18	18	17	17	16	16	15	14	14	13	13	12	12	11	9	7	6	6	6	6	
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Greens Bayou	11	12	14	10	12	12	10	10	11	11	11	11	11	10	9	19	18	18	16	16	15	15	14	14	13	13	12	12	11	9	7	6	6	6	6		
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Shell Crude	11	13	13	11	12	12	10	10	10	11	11	11	10	10	9	19	18	17	16	16	15	16	15	15	14	14	14	12	12	11	9	7	6	6	6	6	
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Lynchburg Ferries	11	12	13	10	12	12	10	10	9	9	11	10	10	9	8	18	18	17	16	15	15	16	15	15	14	14	14	13	13	12	10	7	6	6	6	6	
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Exxon 3	11	13	12	11	11	12	11	10	10	9	11	11	10	9	9	18	17	17	16	16	16	16	16	15	15	14	14	13	13	12	10	8	7	7	7	6	
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Morgans Point	13	14	13	13	13	13	13	11	12	11	14	14	12	12	12	19	18	18	17	17	17	18	17	16	15	15	14	14	13	12	10	9	8	8	8	8	
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51/52	22	22	23	23	22	23	23	22	21	22	24	26	25	25	24	27	27	27	27	26	26	25	23	22	21	20	19	18	18	17	16	15	15	14	14	14	14
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1 & 2 Bravo	26	25	24	24	26	25	27	22	23	22	24	24	27	26	29	32	30	29	30	29	28	28	26	26	24	22	20	20	19	20	19	18	18	18	18	18	
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Houston Pilots: Thu. 2/16/2023



Forecast Discussion

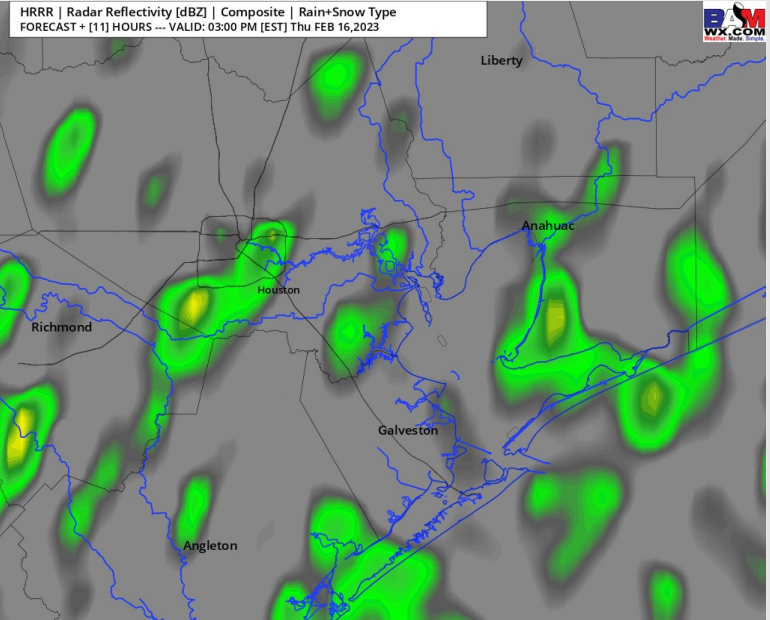
Precip: Expecting a 20% chance for scattered showers to continue until 9 PM, with dry conditions expected after 9 PM and into the late evening.

Wind: Sustained winds out of the NNW of 13 – 17 kts for stations north of Morgan’s Point, and 22 - 27 knots South of Morgan’s Point. **Wind gusts of 30 - 35 kts possible with gust around the Boarding Station seeing 35+ kts.**

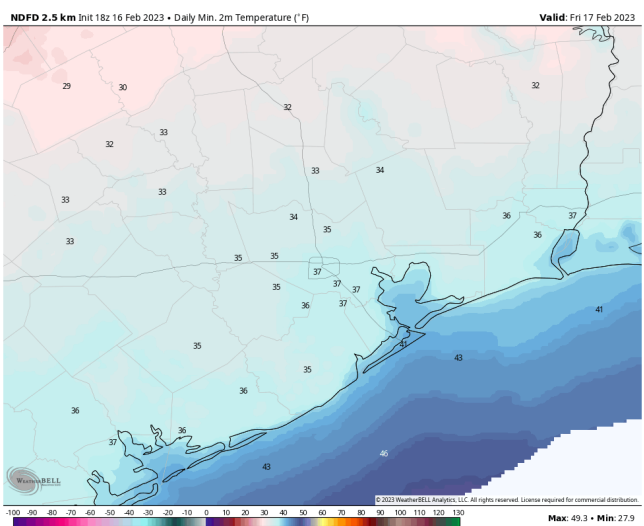
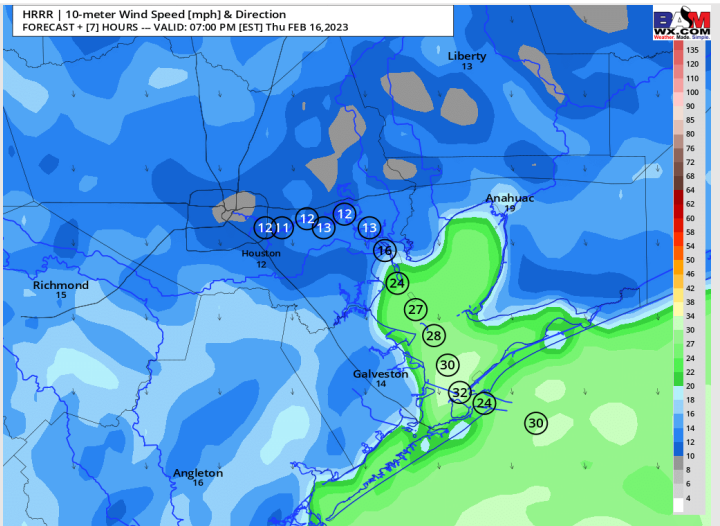
Temps: Low temperatures Friday morning in the low 40s F at the Boarding Station and in the upper 30s F at all other stations.

Visibility: Not anticipating any fog concerns the rest of the day.

Precip Forecast: 2 PM CT



Wind Speed
6 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 2/17/2023



Forecast Discussion

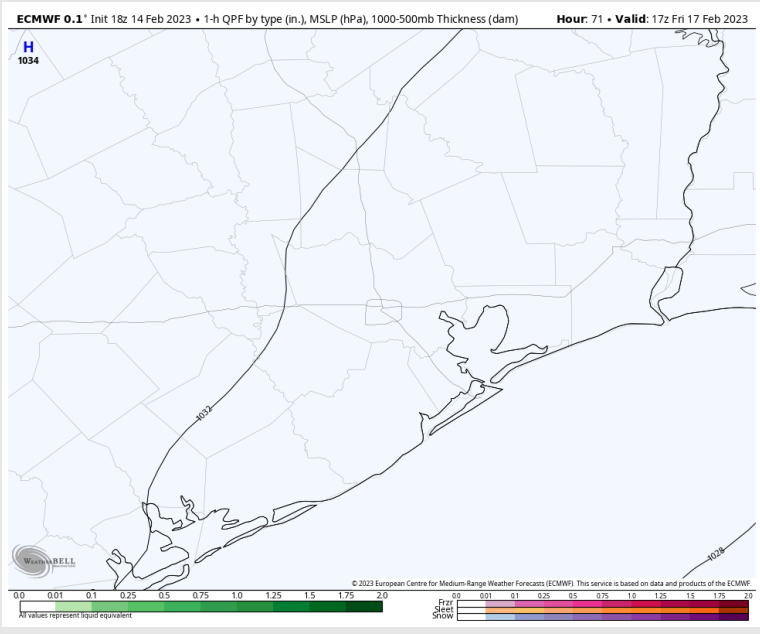
Precip: Anticipating dry conditions for Friday.

Wind: Sustained winds from the NW and gradually shifts from the NE throughout the entire day. Elevated winds of 13 – 17 kts for stations north of Morgan’s Point and 17-24 kts for stations south of Morgan’s Point will continue until 4 PM. Winds will then gradually decrease to 5-10 kts for stations north of Morgan’s Point and 12 – 17 kts for stations south of Morgan’s Point and stay that way for the rest of the evening. **Wind gusts of 30 kts will be possible for stations south of 51/52 until 12 PM, before gusts fall to 20-25 knots at the boarding station.**

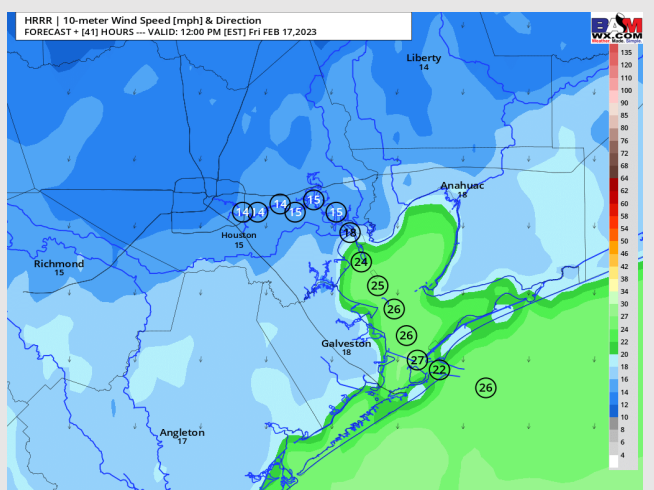
Temps: High temperatures Friday will be mid to lower 50s F across all other stations.

Visibility: Not anticipating visibility concerns at this time.

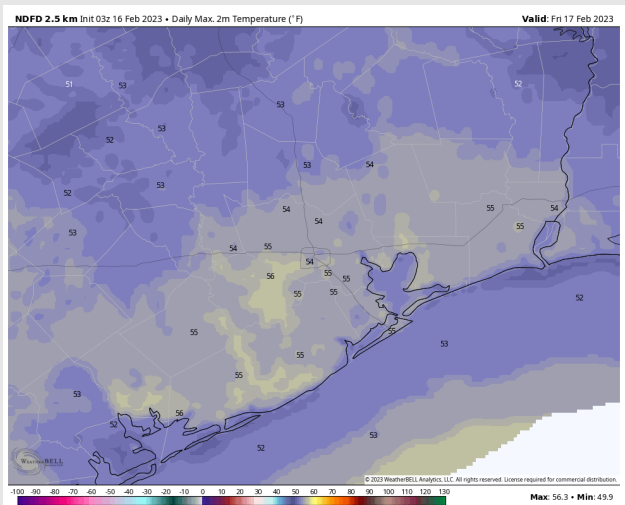
Precip Forecast: 11 AM CT



Wind Speed
11 AM CT



High Temps
Friday



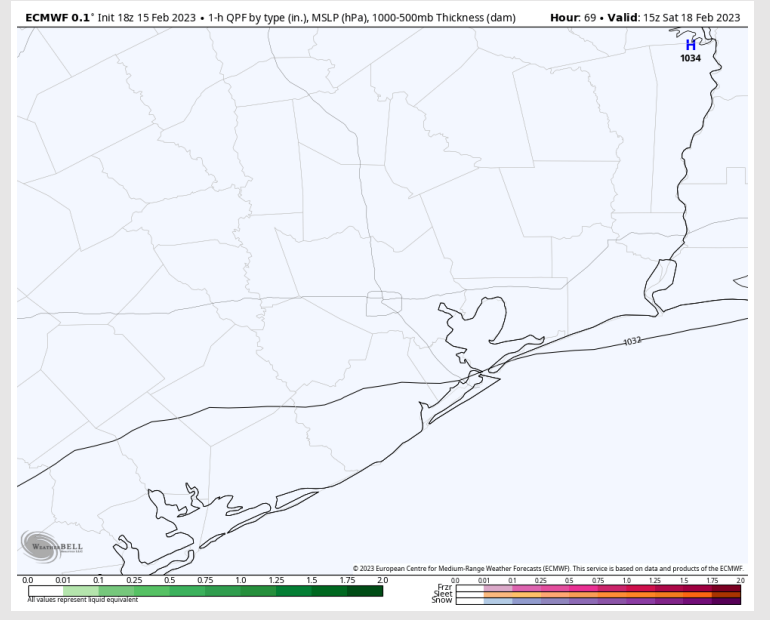
Houston Pilots: Sat. 2/18/2023



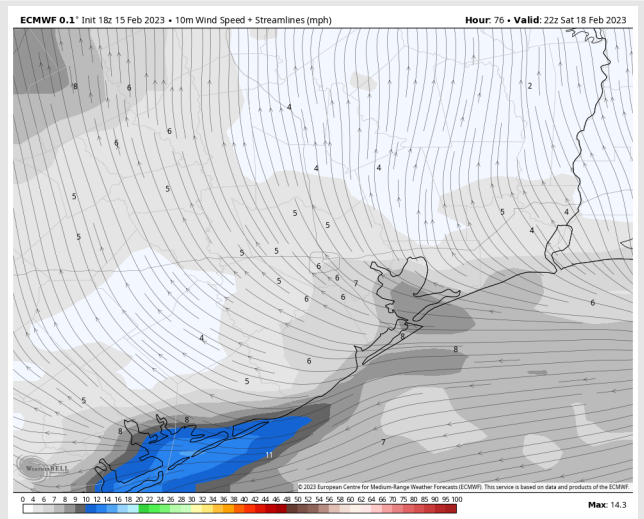
Forecast Discussion

- Precip:** Anticipating dry conditions on Saturday.
- Wind:** Sustained winds out of the NE will gradually veer to the SE by 2 PM. Winds north of Morgan's Point will be 5-10 kts for the entire day. Winds south of Morgan's Point will be 12-17 kts until 3 PM, before decreasing to 5-10 kts for the rest of the day.
- Temps:** High temperatures Saturday will be in the mid 50s F for all stations.
- Visibility:** Not anticipating any fog risks for Saturday.

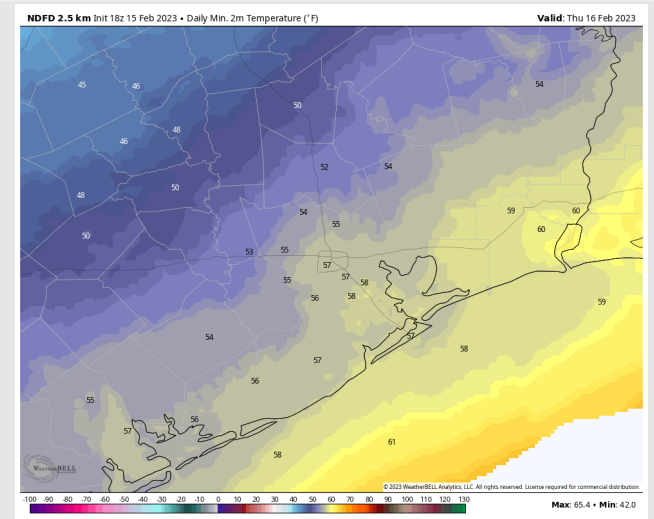
Precip Forecast: 9 AM CT



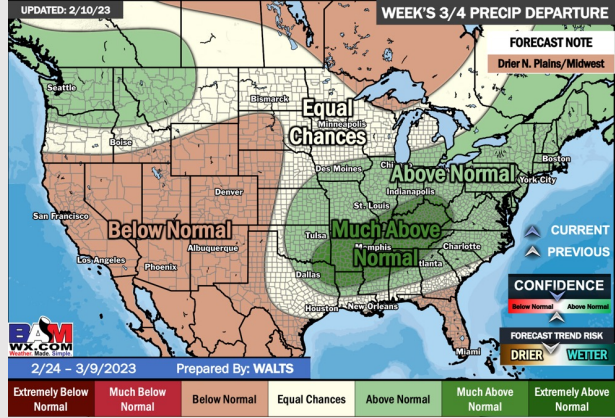
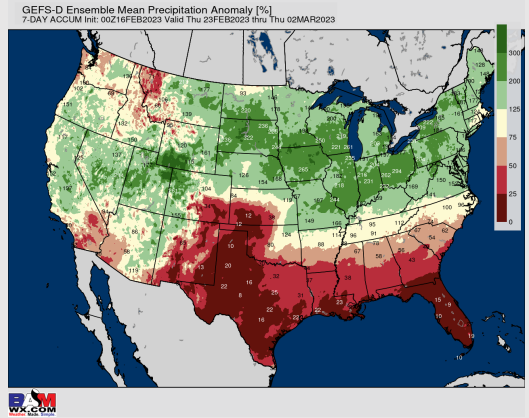
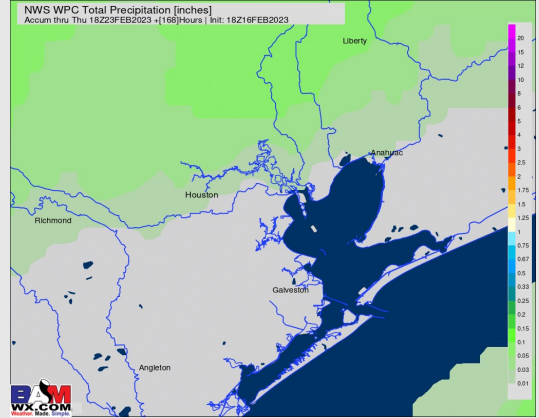
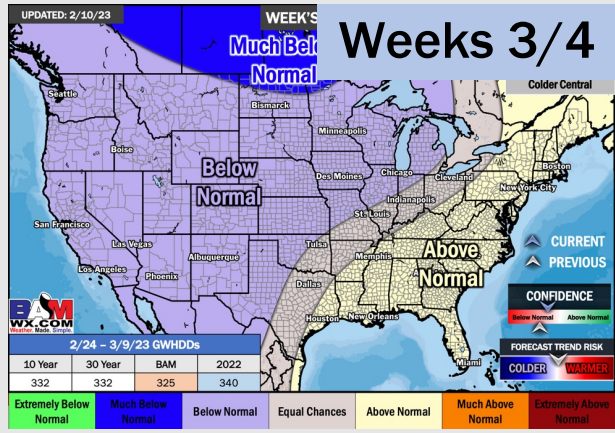
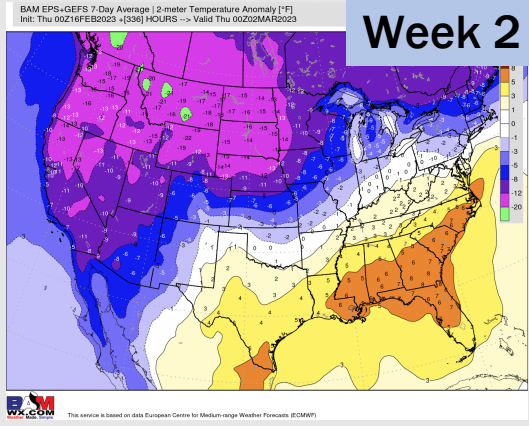
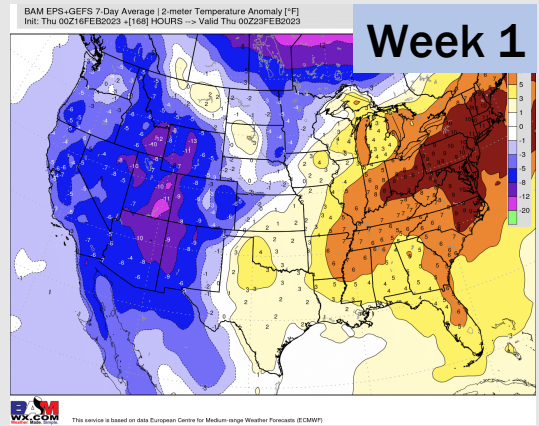
Wind Speed
4 PM CT



High Temps
Saturday



Houston Pilots: 2/16/23



- Rain chances expected Thursday and Wednesday next week with temperatures slightly above normal for the 1 week timeframe.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.