

Houston Pilots Forecast Package



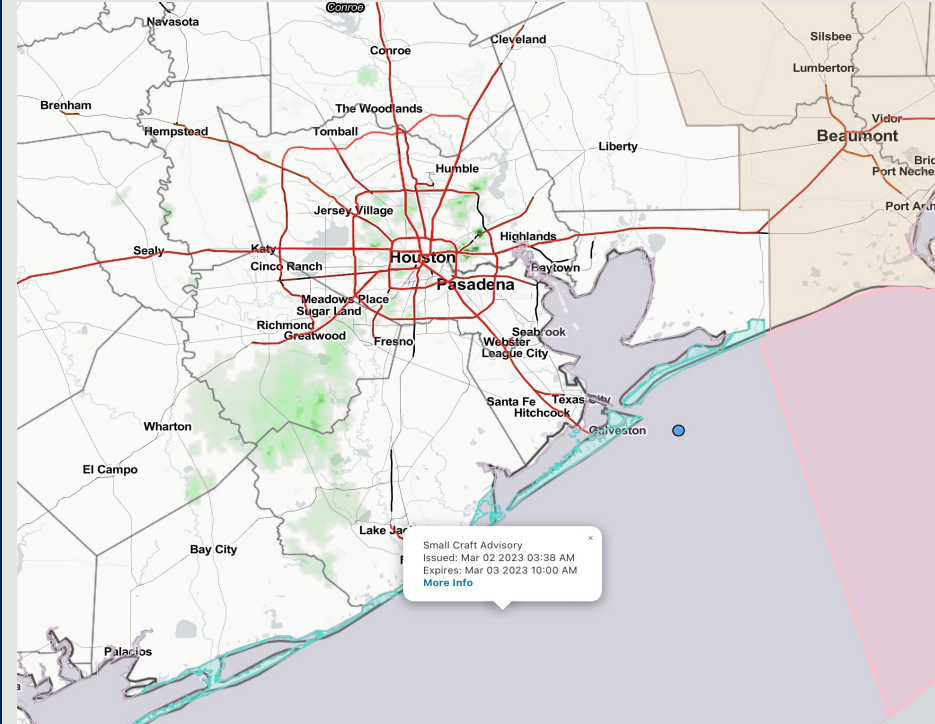
Updated: 12:50 PM CT

Thursday, March 2, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Not anticipating any fog concerns this evening. Cold front moving there just being 12 AM CT tonight favored to rid all risks for sea fog.**
- **Highest risk of seeing waves at/just above 6 - 8+ feet comes late this afternoon through daybreak Friday as a result of strong southerly winds.**
- **Anticipating particularly strong sustained winds in the 20 - 30 kt range with gusts of up to 35 kts possible for Today. As the cold front arrives late this evening into early Friday morning, gusts could be as high as ~45 kts.**
- **Strong prolonged winds out of the NW after cold front passes will encourage low waters in Galv. Bay tomorrow.**



Radar/NWS Alerts: 12:50 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 3/5/23

Easterly winds will be possible on Sunday and could veer more from the SE during the PM hours. Late Sunday night into Monday AM would be a risk to watch.



Monday 3/6/23

SE winds will be possible Monday AM, allowing sea fog development to be possible.



Tuesday 3/7/23

While stronger winds will be possible, S-SE Winds appear possible all day, with sea fog development to remain possible. Greater uncertainty remains on exact timing.



Chance for Reduced Visibility

Sunday AM	Unlikely
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	14	15	13	12	11	11	9	10	12	12	15	16	13	14	7	20	21	21	20	21	21	21	19	16	14	13	11	10	9	9	7	5	5	3	4	3		
Kinder 1	13	14	13	12	11	11	9	10	12	12	15	16	13	13	7	20	21	21	20	20	21	21	18	16	14	12	11	10	9	7	5	5	3	4	3			
Greens Bayou	13	14	13	12	11	11	9	11	12	13	15	16	13	13	7	20	21	21	20	20	20	20	18	16	13	12	11	10	9	7	5	4	3	4	4			
Shell Crude	13	15	14	13	12	12	10	11	12	13	15	16	13	14	8	20	21	20	19	19	19	19	20	18	15	13	12	11	10	9	7	5	4	3	4	4		
Lynchburg Ferries	13	15	14	13	13	12	10	11	12	13	15	15	14	14	9	20	21	20	19	19	19	19	20	18	15	14	12	11	10	9	7	5	5	4	4	4		
Exxon 3	12	14	14	14	14	13	10	11	13	13	14	15	14	15	10	20	20	20	19	19	18	20	17	15	13	12	11	10	9	7	6	5	4	5	4	5	4	
Morgans Point	11	11	12	14	13	14	11	12	16	17	16	22	22	23	17	23	23	23	22	22	21	21	18	17	15	13	12	11	10	9	8	7	6	6	6	6	6	
75/76	26	25	28	29	27	27	22	24	30	32	34	40	35	39	27	31	32	32	31	31	29	30	25	22	19	18	16	14	13	12	10	9	9	7	8	7	8	7
63/64	12	10	13	15	13	14	12	12	17	18	18	24	26	26	19	25	24	24	24	23	21	22	19	18	15	13	12	10	10	9	8	7	8	7	7	7	7	7
51/52	27	26	29	27	28	26	22	24	28	31	31	39	37	39	31	32	33	33	32	30	29	29	25	22	19	17	14	12	11	10	9	9	8	8	8	8	7	
37/38	14	14	16	16	17	15	11	14	18	19	18	24	20	28	20	25	24	23	23	22	21	21	19	17	15	13	11	10	9	9	8	7	7	6	7	6	7	6
25/26	15	15	16	16	17	15	12	14	17	19	18	22	18	26	19	23	23	23	23	21	20	19	17	16	14	12	10	9	8	8	7	6	6	6	6	6	6	6
11/12	16	17	16	19	19	17	16	17	17	21	20	24	26	29	26	28	27	26	27	25	23	22	21	19	17	16	13	12	10	9	8	7	7	7	7	7	7	7
1 & 2 Bravo	24	24	23	25	25	24	24	25	25	28	28	31	32	38	36	35	36	36	36	34	31	29	24	21	17	15	13	11	9	9	8	8	8	8	9	9	9	9

Houston Pilots: Thu. 3/2/2023



Forecast Discussion

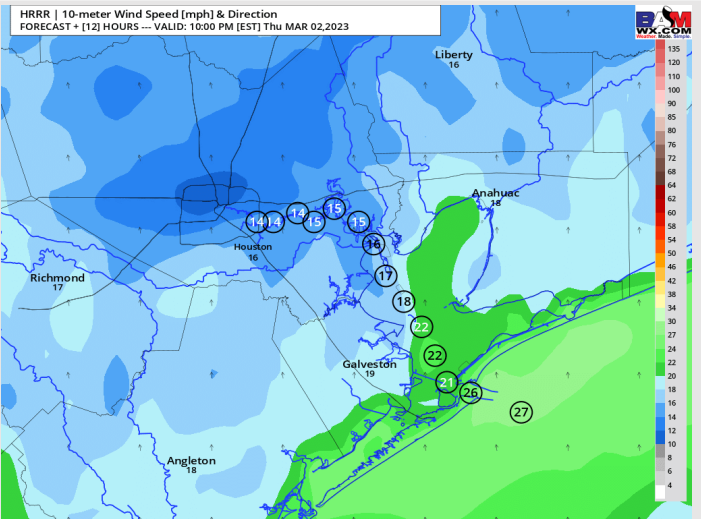
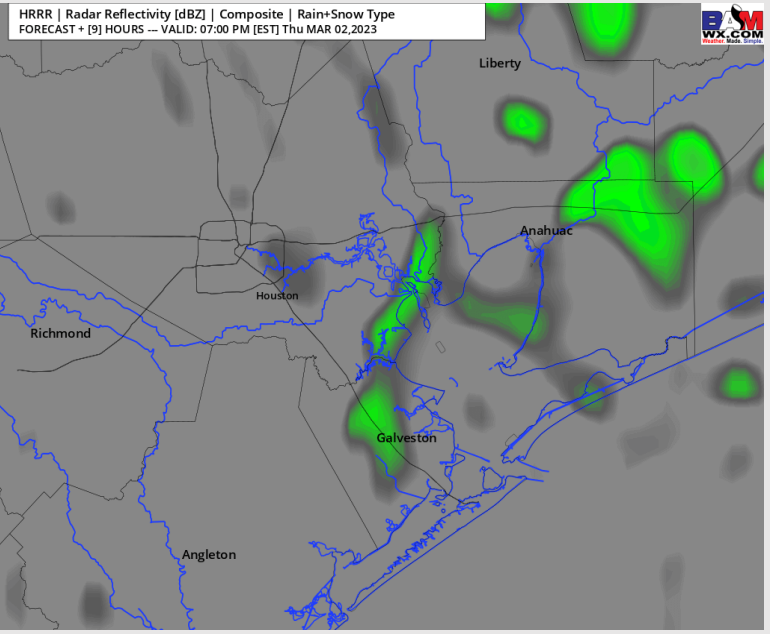
Precip: Favoring 30 – 40% scattered light showers throughout the afternoon with a few moderate pulses possible. A line of moderate showers will likely move through nearing 11 PM / midnight as cold front passes.

Wind: Sustained winds this afternoon at 15 – 20 kts out through 7 PM. After 7 PM, winds will increase to 25 – 30 MPH. **Wind gusts after 9 PM across all stations will range from 35 – 40 kts. As the cold front presses through, gusts of 45+ kts will be possible across all stations from 11 PM – into early Friday morning.**

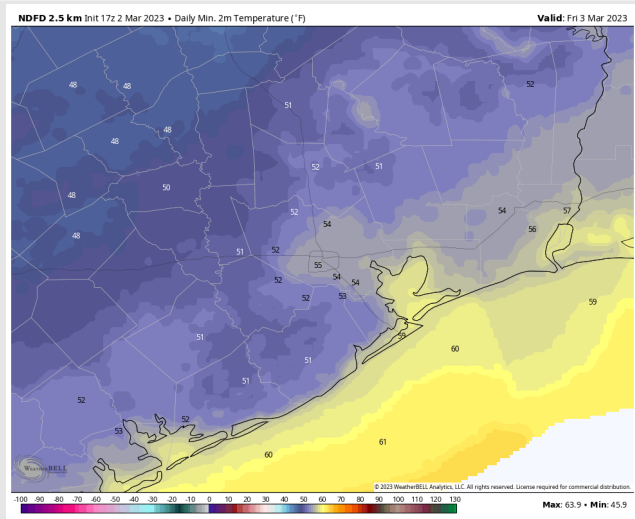
Temps: Low temperatures Friday morning in upper 50s F near 60s F for all stations.

Visibility: Not anticipating any fog concerns this evening. Favoring cold front to pass all stations by 12 AM, ridding all risks for reduced visibility.

Precip Forecast: 6 PM CT



Wind Speed
9 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 3/3/2023



Forecast Discussion

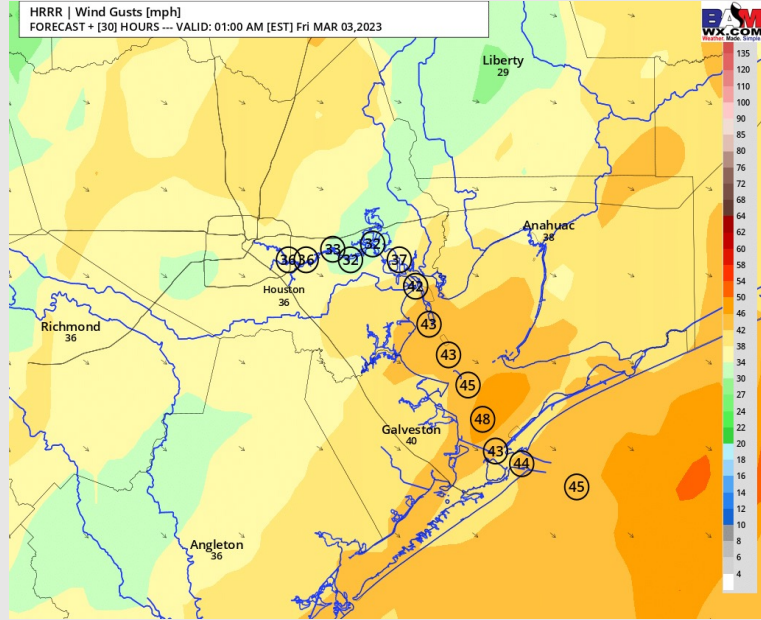
Precip: After the strong cold front pushes through the area by 2 AM, anticipating dry conditions for the rest of the day.

Wind: Sustained winds out of the W - NW all day. Winds will start out at 12 - 18 kts for all stations until 12 PM. Winds will gradually decrease across all stations to 4 - 10 kts by 5 PM and stay that way through the rest of the evening. **Wind gusts of 40 - 45+ kts will only last until 2 AM for the stations near the Boarding Station.**

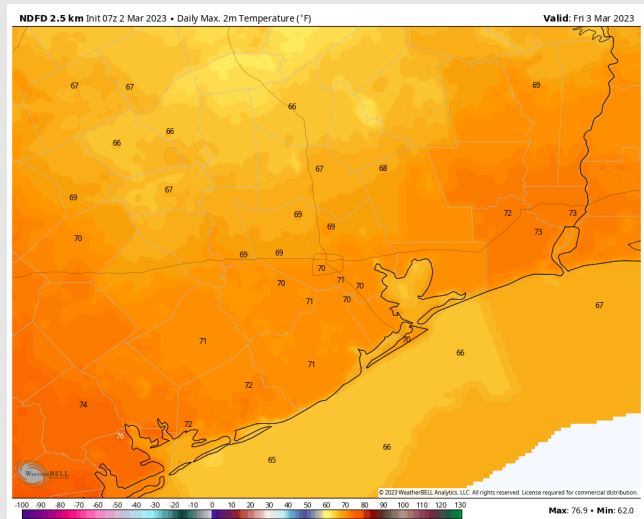
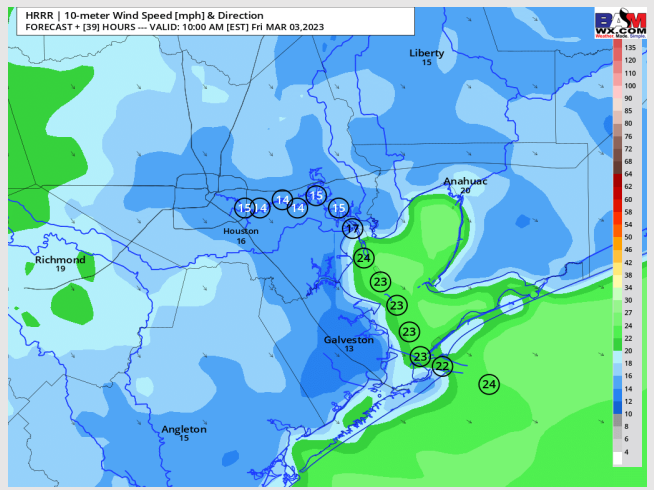
Temps: High temperatures Friday will be in the mid to upper 60s F for stations near the Boarding Station and mid to low 70s F for all other stations.

Visibility: Not anticipating visibility impacts at this time.

Wind Gusts: 12 AM CT



Wind Speed 9 AM CT



High Temps Friday

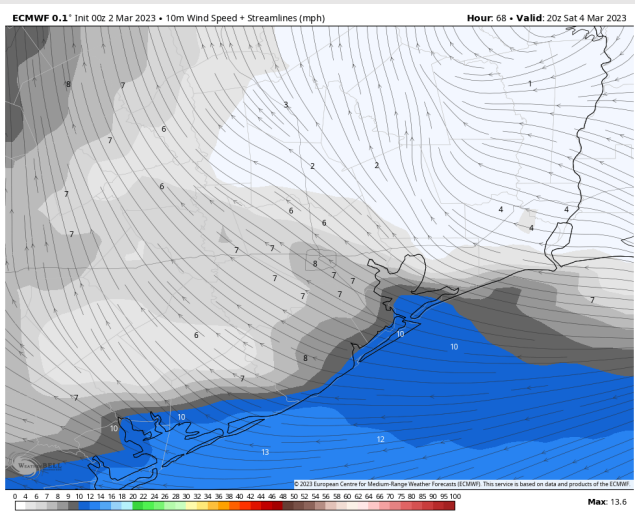
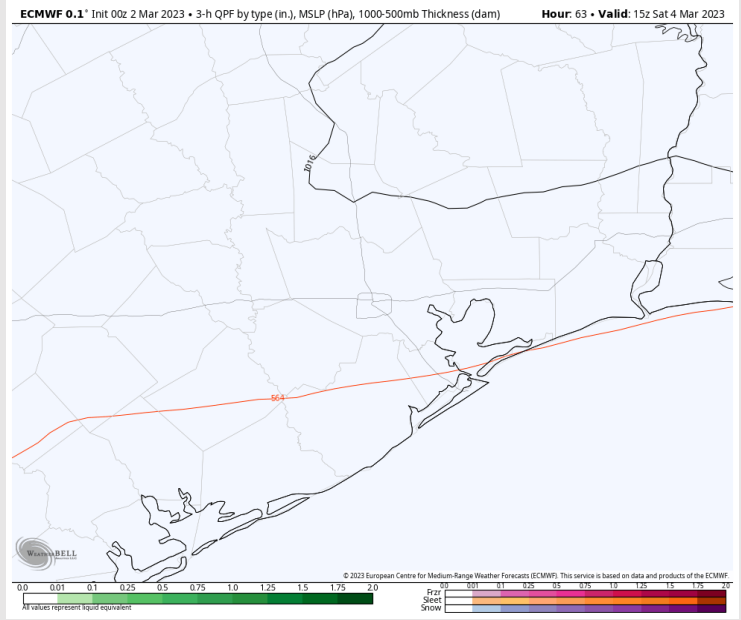
Houston Pilots: sat. 3/4/2023



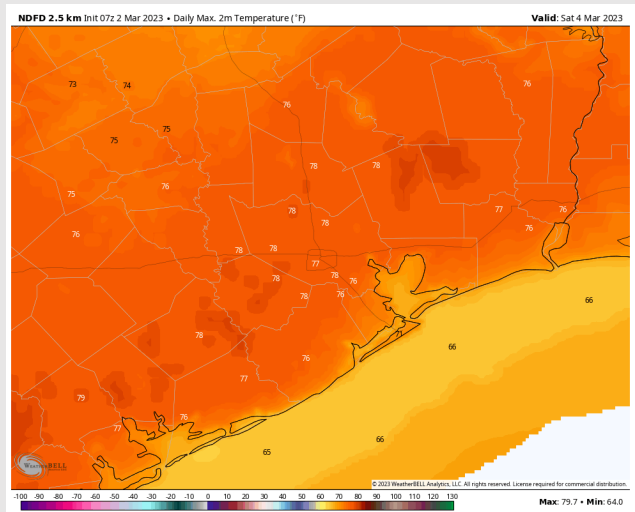
Forecast Discussion

- Precip:** Favoring dry conditions throughout Saturday.
- Wind:** Sustained winds of 3-5 kts for locations N of Morgan's point throughout the entirety of Saturday, with winds of 8-12 kts for locations S of Morgan's point through the Boarding Station. For all locations, will remain out of the NE – ENE through 1PM, before veering out of the E-ESE through the remainder of the afternoon into evening.
- Temps:** High temperatures in the mid 70's favored for all locations for Saturday.
- Visibility:** Despite winds out of the ESE, not favoring any visibility concerns currently.

Precip Forecast: 10 AM CT

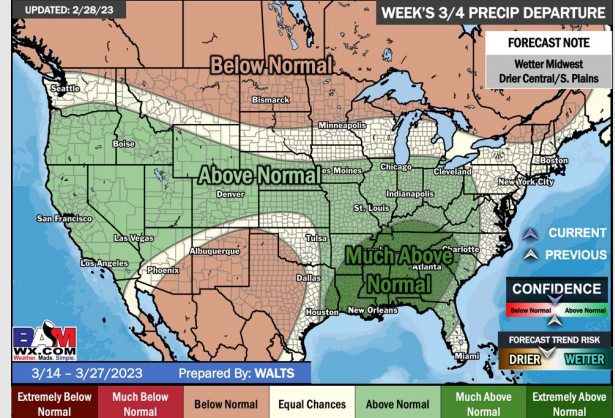
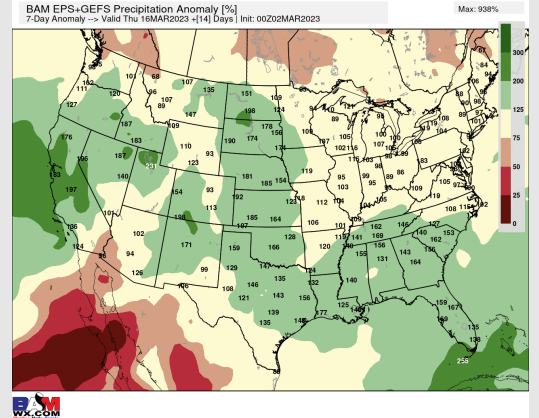
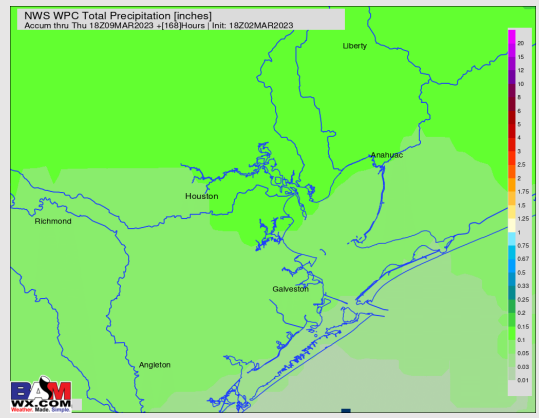
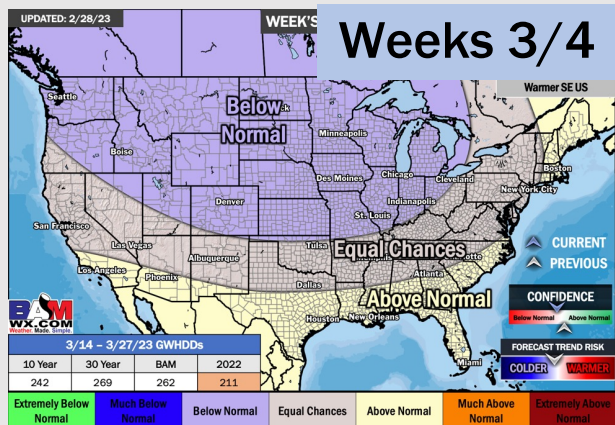
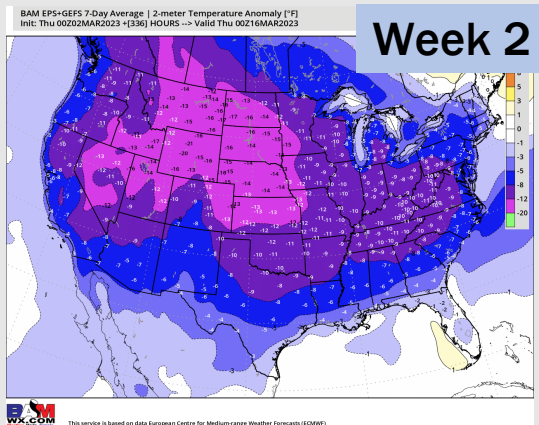
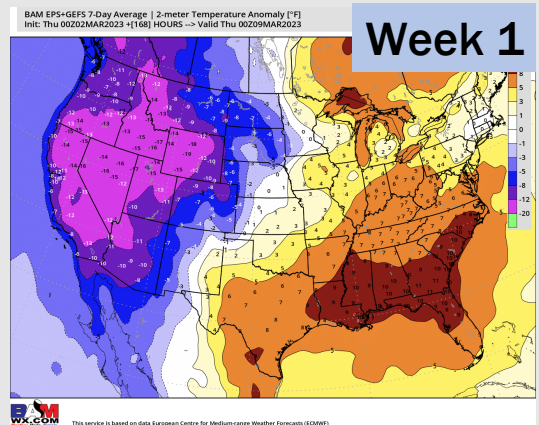


Wind Speed
3 PM CT



High Temps
Saturday

Houston Pilots: 3/2/23



- Best chances for precip will come late tonight / early tomorrow AM pending the timing of a cold front. Seeing another round of rain possible next Thursday. Temperatures are expected to be above average over the next seven days.
- Expecting above normal precipitation chances and below normal temperatures extending into the week 2 timeframe.
- Anticipating slight above normal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.