

Houston Pilots Forecast Package



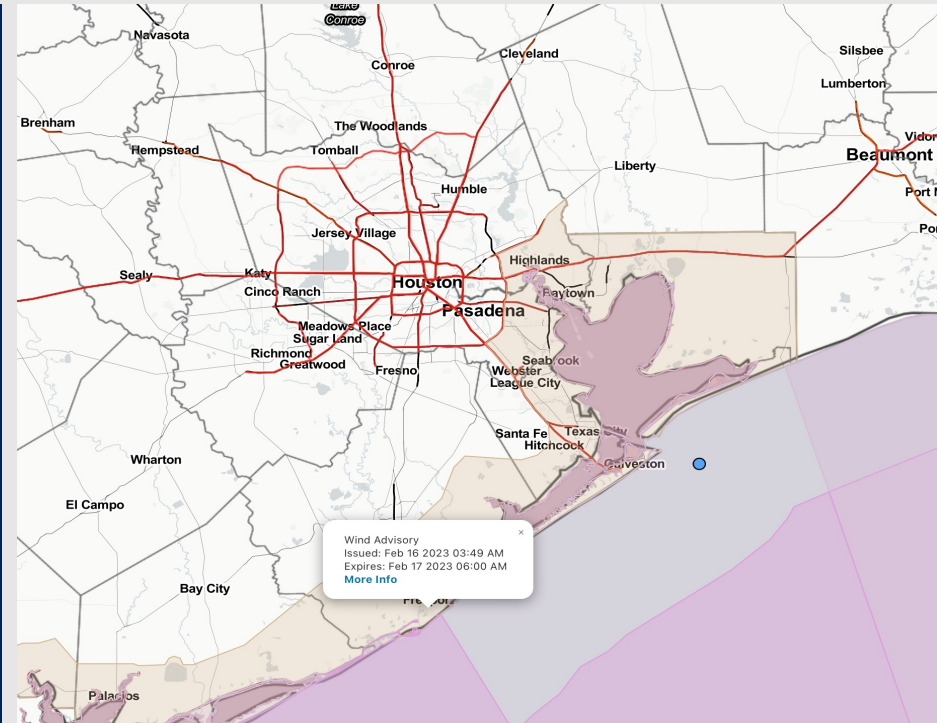
Updated: 4:50 AM CT

Friday, February 17, 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.
- Drier conditions expected through the weekend.
- Check slides below for more details on daily breakdowns of winds as they will continue to be elevated this morning before gradually calming further into the evening..



Radar/NWS Alerts: 4:40 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 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.



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.



Wednesday 2/22/23

Sustained winds from the S/SE throughout the day Wednesday. Will need to monitor for sea fog potential.



Chance for Reduced Visibility

Monday AM	Possible
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday 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	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	Sat 3pm	
610 Bridge	10 26 NNW	11 27 NNW	10 25 NNW	10 23 NNW	11 23 N	13 25 N	13 23 N	13 21 N	13 20 N	13 19 N	12 18 E	11 17 N	11 17 N	9 15 NNE	7 15 NNE	7 11 N	6 9 N	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 8 NNE	6 9 NNE	6 9 NE	6 9 NE	6 9 NE	6 10 ENE	7 10 ENE	8 12 E	7 11 E	8 12 E	7 10 E	8 11 E	7 8 E	6 8 E	6 8 E	
Kinder 1	10 26 NNW	11 27 NNW	10 25 N	10 23 NNW	11 23 N	13 25 N	13 22 N	13 21 N	13 20 N	13 19 N	12 18 NE	11 17 N	11 17 N	9 15 NNE	7 15 NNE	7 11 N	6 9 N	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 8 NNE	6 9 NNE	6 9 NE	6 9 NE	6 10 ENE	7 10 ENE	8 12 E	7 11 E	8 12 E	7 10 E	8 11 E	7 8 E	6 8 E	6 8 E		
Greens Bayou	10 26 NNW	11 27 NNW	10 26 N	10 23 NNW	11 23 N	13 25 N	13 22 N	13 21 N	13 20 N	13 19 N	12 18 NNE	11 17 N	11 17 N	9 15 NNE	7 15 NNE	7 11 N	6 9 N	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 8 NNE	6 9 NNE	6 9 NE	6 9 NE	6 10 ENE	7 10 ENE	8 12 E	7 11 E	8 12 E	7 10 E	8 11 E	7 8 E	6 8 E	6 8 E		
Shell Crude	10 26 NNW	11 27 NNW	10 26 N	10 23 NNW	11 23 N	13 25 N	13 22 N	13 21 N	13 20 N	13 19 N	12 18 SE	11 17 E	11 17 E	9 15 N	7 15 N	7 11 N	6 9 N	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 8 NNE	6 9 NNE	6 9 NE	6 9 NE	6 10 ENE	7 10 ENE	8 12 E	7 11 E	8 12 E	7 10 E	8 11 E	7 8 E	6 8 E	6 8 E		
Lynchburg Ferries	10 26 NNW	11 27 NNW	10 27 N	10 23 NNW	11 23 NNW	13 25 N	13 22 N	13 21 N	13 20 N	13 19 N	12 18 WSW	11 17 WSW	11 17 N	9 15 N	7 15 N	7 11 N	6 9 N	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 8 NNE	6 9 NNE	6 9 NE	6 9 NE	6 10 ENE	7 10 ENE	8 12 E	7 11 E	8 12 E	7 10 E	8 11 E	7 8 E	6 8 E	6 8 E		
Exxon 3	10 27 NNW	11 28 NNW	10 27 NNW	10 24 NNW	11 26 NNW	13 24 N	13 23 N	13 21 N	13 20 N	13 19 N	12 18 N	11 17 N	11 17 N	9 16 E	7 15 NNE	7 12 N	6 12 N	6 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 8 NNE	6 9 NNE	6 9 NE	6 9 NE	6 10 ENE	7 11 ENE	8 13 E	7 12 E	8 13 E	7 11 E	8 10 E	7 9 E	6 8 E	6 8 E		
Morgans Point	12 28 NNW	12 28 NNW	13 27 NNW	12 25 NNW	13 26 NNW	15 25 N	15 24 N	15 23 N	15 22 N	15 21 N	14 20 N	12 18 N	12 18 NE	11 16 N	8 15 NW	10 13 NNE	9 12 NNE	8 11 NNE	8 10 NNE	8 10 NNE	7 10 NNE	7 10 NNE	8 10 NNE	8 10 NE	8 11 NE	8 12 ENE	9 13 ENE	10 14 ENE	10 13 E	10 12 E	9 11 E	8 10 E	8 9 E	7 9 E	6 8 E		
75/76	18 30 N	18 28 NNW	19 28 N	18 26 N	19 27 N	20 27 N	20 26 N	19 25 N	19 23 N	18 22 N	17 21 N	15 19 SE	14 18 WSW	12 16 W	12 15 NNE	11 14 NNE	10 13 NNE	9 12 NNE	8 11 NNE	8 10 NNE	7 10 NNE	7 10 NNE	8 11 NNE	8 11 NE	8 12 ENE	9 13 ENE	10 14 ENE	10 13 E	10 12 E	9 11 E	8 10 E	8 9 E	7 9 E	6 8 E	6 8 E		
63/64	22 30 N	22 28 N	23 28 N	22 27 N	23 27 N	23 28 N	23 26 N	21 24 N	20 22 N	19 21 N	17 20 N	15 18 WSW	14 17 SSW	14 16 NNE	14 16 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 16 ENE	13 15 ENE	12 14 ENE	12 13 E	11 13 E	9 12 E	9 11 E	9 10 E	8 10 E
51/52	23 30 N	23 29 N	24 29 N	24 28 N	24 28 N	24 28 N	23 26 N	22 25 N	21 23 N	20 22 N	18 21 N	17 20 WSW	15 17 SSE	15 17 NNE	15 16 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 16 ENE	13 15 ENE	12 14 ENE	12 13 E	11 13 E	10 12 E	9 11 E	9 10 E	8 10 E
37/38	23 30 N	24 29 N	25 29 N	25 28 N	25 28 N	24 28 N	23 27 N	22 25 N	21 23 N	20 22 N	18 22 N	17 20 NW	16 19 SSE	15 18 NNE	14 17 NNE	14 16 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 16 ENE	13 15 ENE	12 14 ENE	12 13 E	11 13 E	10 12 E	9 11 E	9 10 E	8 10 E
25/26	22 28 N	22 28 N	23 28 N	24 29 N	24 28 N	23 28 N	23 27 N	22 26 N	21 24 N	20 22 N	19 22 N	18 20 NNW	17 19 E	16 18 NNE	14 17 NNE	14 16 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 16 ENE	13 15 ENE	12 14 ENE	12 13 E	11 13 E	10 12 E	9 11 E	9 10 E	8 10 E
11/12	20 26 NNW	19 26 NNW	20 26 N	21 28 N	22 28 N	22 28 N	22 27 N	21 26 N	21 25 N	19 23 N	18 22 N	17 21 NNW	16 20 N	15 19 NNE	13 17 NNE	14 16 NNE	14 16 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	13 14 NNE	13 14 NNE	14 15 NNE	14 15 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 16 ENE	13 15 ENE	12 14 ENE	11 13 E	10 12 E	9 11 E	9 10 E	8 10 E	7 9 E
1 & 2 Bravo	27 30 N	24 29 SW	23 27 N	25 29 N	26 28 N	25 29 N	25 27 N	24 26 N	22 25 N	20 23 N	19 21 S	18 20 NNE	18 20 NNE	17 19 NNE	18 20 NNE	18 19 NNE	18 19 NNE	18 19 NNE	17 19 NNE	17 19 NNE	16 18 NNE	17 18 NNE	17 18 NNE	17 18 NNE	18 19 ENE	19 20 ENE	19 20 ENE	19 20 ENE	19 20 ENE	18 19 ENE	17 18 E	14 15 E	11 12 E	10 11 E	9 10 E	8 9 E	7 8 E

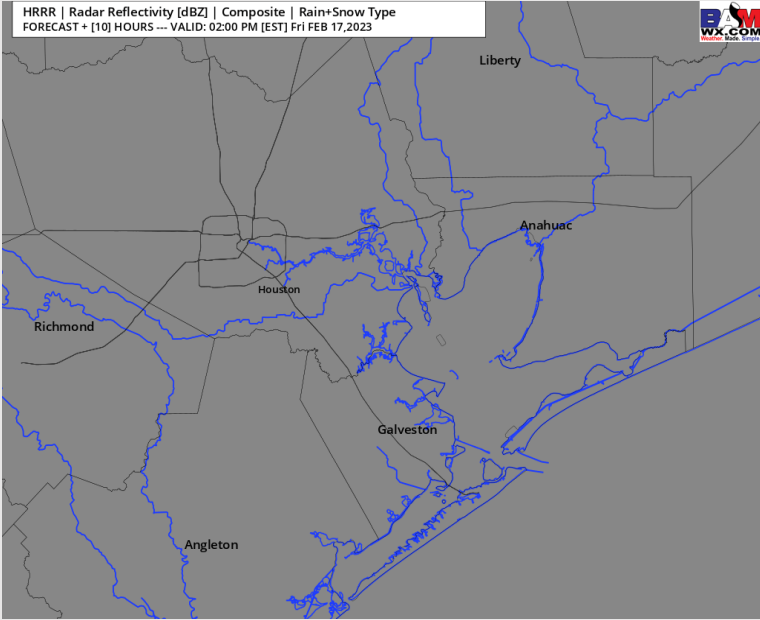
Houston Pilots: Fri. 2/17/2023



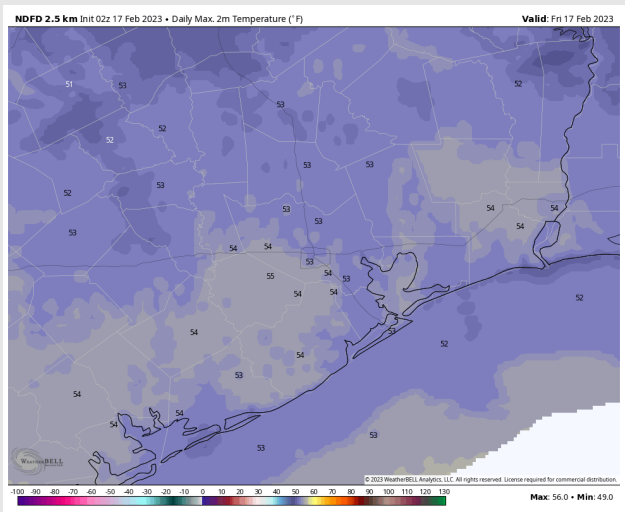
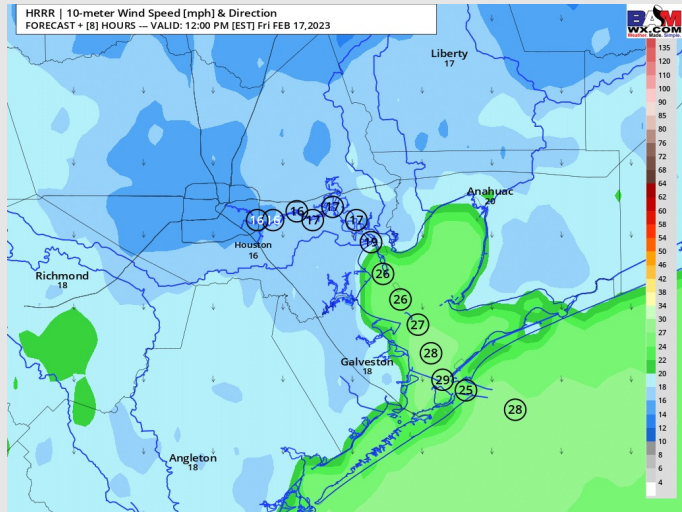
Forecast Discussion

- Precip:** Anticipating dry conditions for today.
- Wind:** Sustained winds from the NW and gradually shifts from the NE throughout the entire day. Elevated winds of 13 – 18 kts for stations north of Morgan’s Point and 18-23 kts for stations south of Morgan’s Point will continue until 4 PM. Winds will then gradually decrease to 4-10 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 - 35 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: 1 PM CT



Wind Speed
11 AM CT



High Temps
Friday

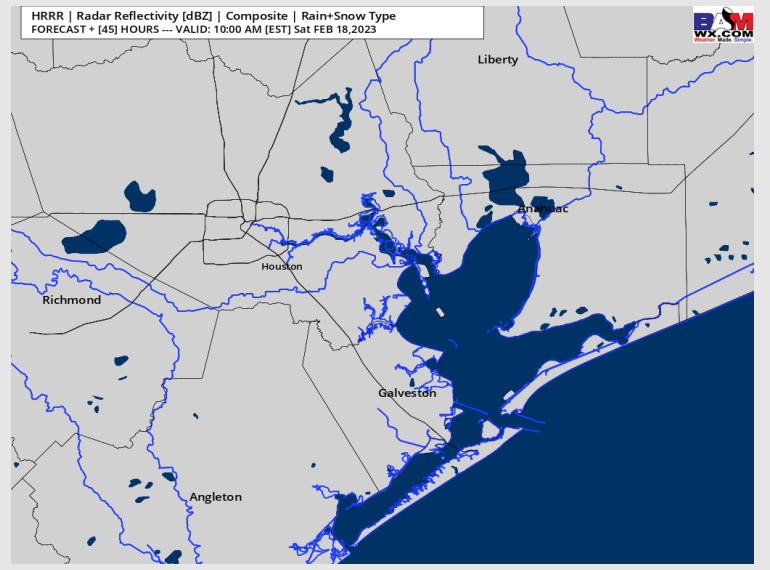
Houston Pilots: Sat. 2/18/2023



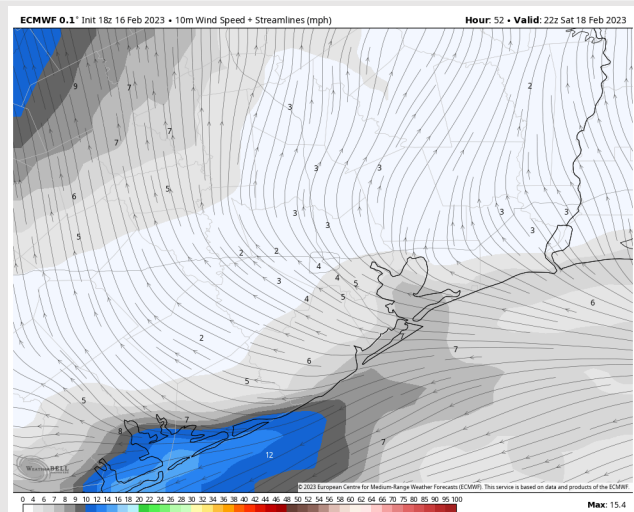
Forecast Discussion

- 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.

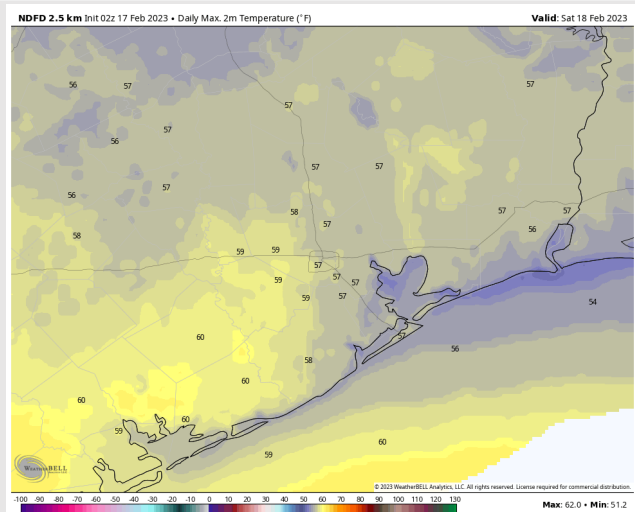
Precip Forecast: 9 AM CT



Wind Speed
4 PM CT



High Temps
Saturday



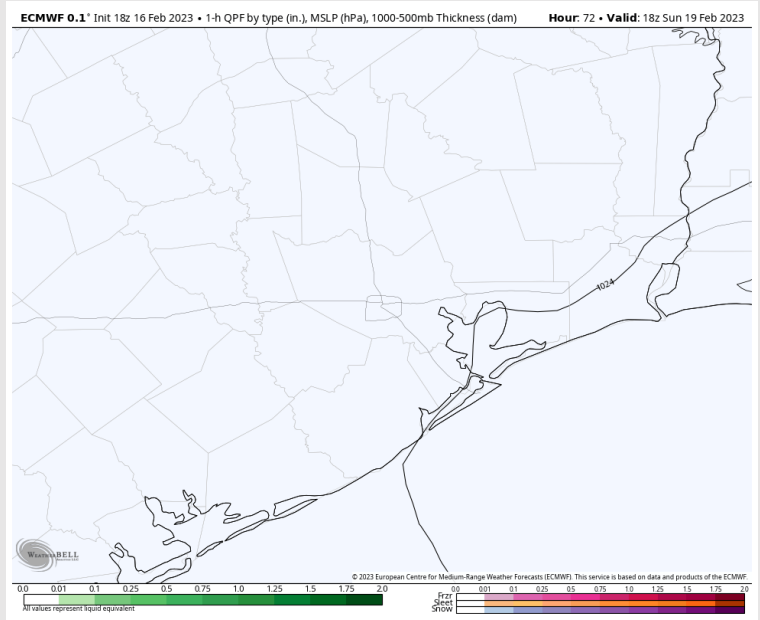
Houston Pilots: Sun. 2/19/2023



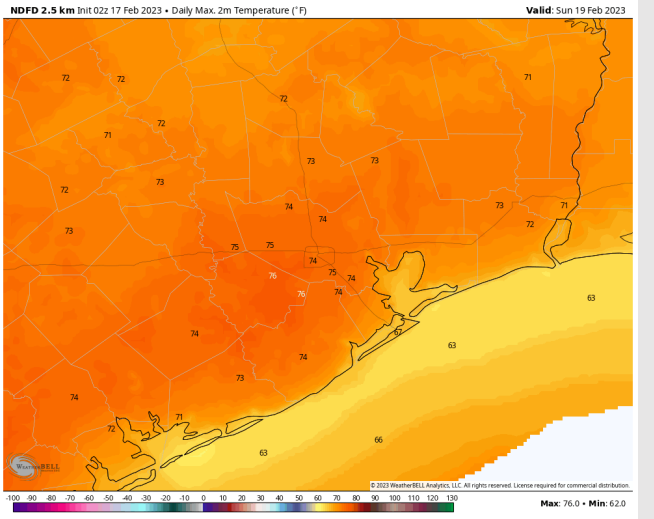
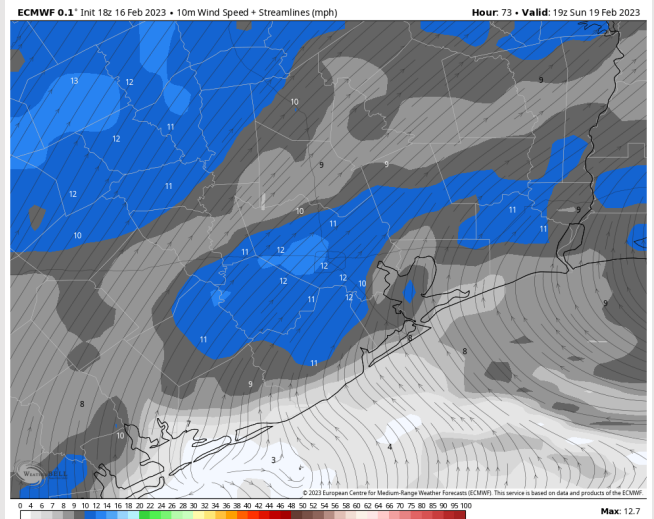
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day Sunday.
- Wind:** Sustained winds out of the S/SE at 3-11 kts across all stations throughout the day Sunday.
- Temps:** High temperatures today will be in the low 60s F across all stations.
- Visibility:** Fog risk will be possible Sunday. Will continue to keep an eye on these chances.

Precip Forecast: 12 PM CT

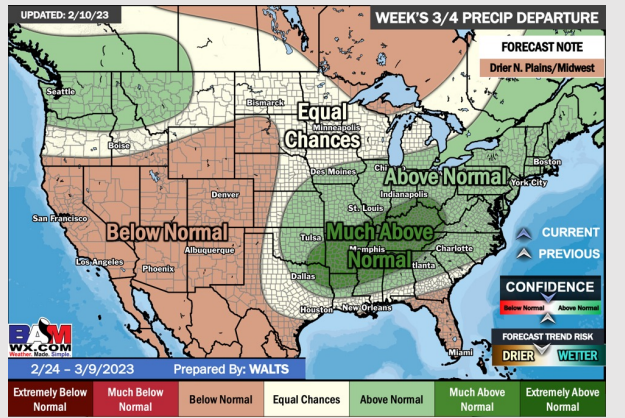
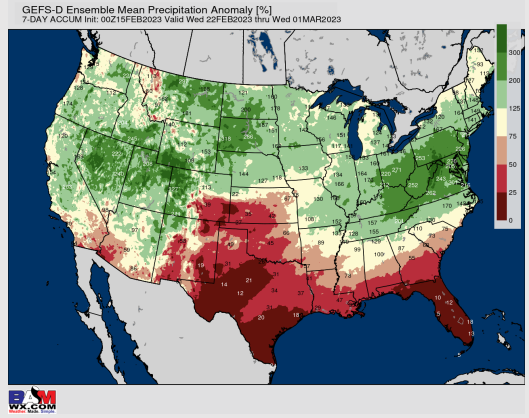
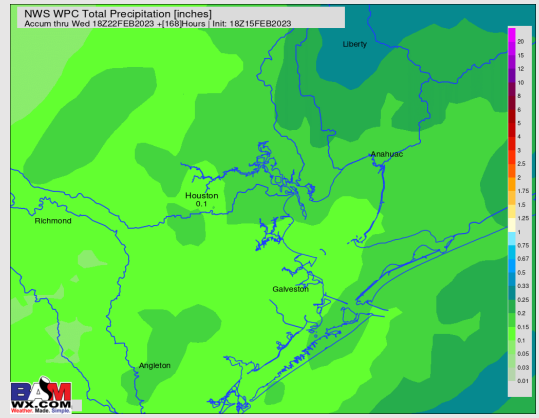
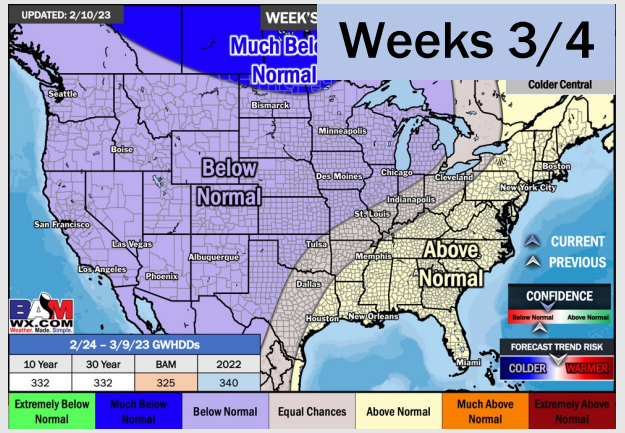
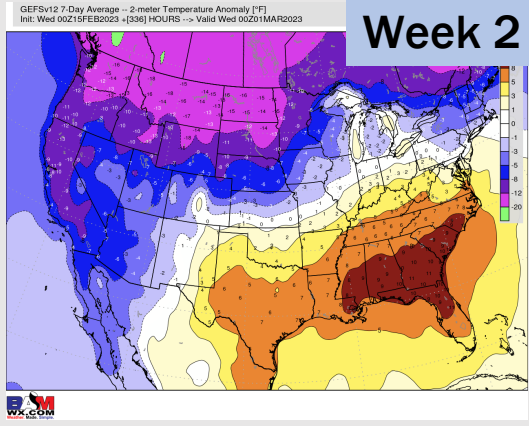
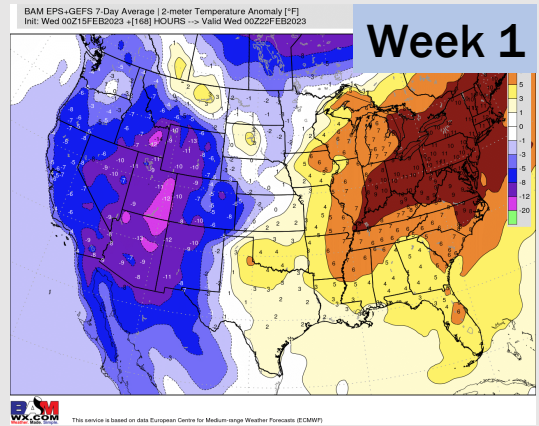


Wind Speed
1 PM CT



High Temps
Sunday

Houston Pilots: 2/17/23



- Rain chances expected Thursday and Wednesday next week with temperatures slightly above normal for the 1 week timeframe.
- Expecting 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.