

Houston Pilots Forecast Package



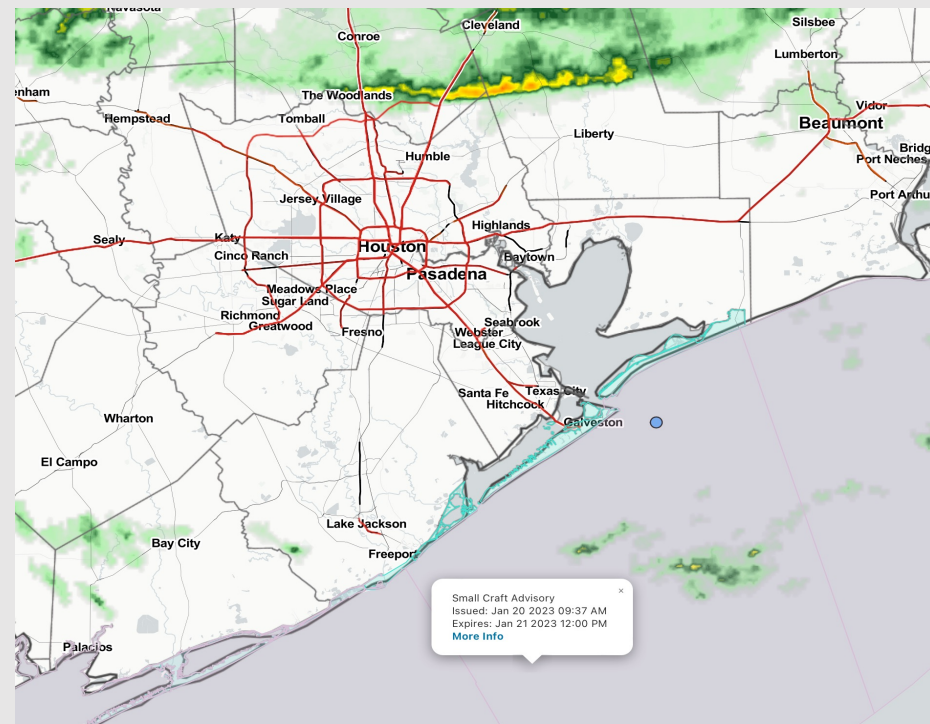
Updated: 12:00 PM CT

Friday, January 20, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Not anticipating a fog risk today and tomorrow. Need to watch Sunday AM for next fog risk.**
- **Anticipating drizzly conditions today with better rain chances working in late tonight with the best shot coming tomorrow.**
- **Elevated winds for stations South of Morgan's Point will still be in play, especially near the Boarding Station (gusts of 30 – 35 kts possible through Saturday).**



Radar/NWS Alerts: 12:00 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



Monday 1/23/23

Winds flip from the East again on Monday to perhaps ENE by the PM hours.



Tuesday 1/24/23

Winds eventually shifting out of the NW by PM hours will make fog unlikely, with any reduced visibility in the AM hours from heavy rain.



Wednesday 1/25/23

Winds out of the NW throughout the day Wednesday, making fog unlikely.



Chance for Reduced Visibility

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

Houston Pilots Visibility Report



	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	6	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	10	10	10	10	10	10	5	6	9	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	10	10	10	10	10	10	6	7	8	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	8	8	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	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	10	10	10	10	10	9	8	9	8	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	10	10	10	10	10	10	8	9	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10
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37/38	10	10	10	10	10	10	10	10	10	10	10	10	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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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	8	10	10	10	10	10	10	10	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

Time Knots	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	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm
610 Bridge	12	12	11	10	10	10	10	11	11	12	12	13	13	13	12	12	11	11	11	10	10	11	10	10	10	9	8	8	8	8	8	7	6	6	5	
	18	18	16	15	16	16	17	17	18	18	18	19	19	19	20	19	18	17	17	17	16	17	16	16	15	14	13	12	12	12	11	11	10	9	9	8
	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	E	E	E	ENE	ENE	ENE	ENE	E	E	ENE	ENE	NE	NE	NE	NE	NNE	NNE	N	NNE	N
Kinder 1	12	11	10	10	10	10	10	11	11	12	11	12	13	13	13	12	12	11	11	11	10	11	10	10	10	9	8	8	8	8	8	7	6	6	5	
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Greens Bayou	12	11	10	10	10	10	11	11	11	11	12	12	13	13	13	12	12	11	11	11	10	11	10	10	10	9	8	8	8	8	8	7	6	6	5	
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Shell Crude	11	11	10	10	10	10	11	11	11	11	12	12	12	12	13	13	12	11	11	11	10	11	10	10	10	9	9	8	8	8	8	8	7	7	6	5
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Lynchburg Ferries	11	11	10	10	10	10	11	11	12	11	12	12	12	12	12	12	11	11	11	10	11	10	10	10	10	9	8	8	8	9	9	8	7	6	5	
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Exxon 3	11	11	10	10	10	10	11	12	11	12	11	12	12	12	12	12	12	11	11	11	11	11	10	11	10	9	9	9	9	9	9	8	7	7	6	
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Morgans Point	12	12	11	10	11	11	12	12	13	12	13	12	12	13	13	13	13	13	12	12	12	12	12	12	11	10	10	9	10	10	10	10	9	8	7	
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75/76	14	13	12	12	12	12	13	14	14	14	15	14	15	16	15	15	16	15	15	15	15	16	15	14	13	12	12	11	12	13	13	13	12	11	10	9
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11/12	17	17	16	15	15	15	15	15	15	15	15	16	17	18	17	17	18	17	17	18	18	18	18	16	17	16	14	14	14	14	13	12	11	11	10	
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1 & 2 Bravo	22	22	20	19	18	19	19	19	18	19	19	20	20	21	21	22	22	22	22	23	23	23	22	22	20	20	19	17	17	15	16	15	14	13	13	12
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	ENE	ENE	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	ENE	ENE	ENE	NE	NE	NNE	NE	NNE	NNE	

Houston Pilots: Fri. 1/20/2023

Forecast Discussion

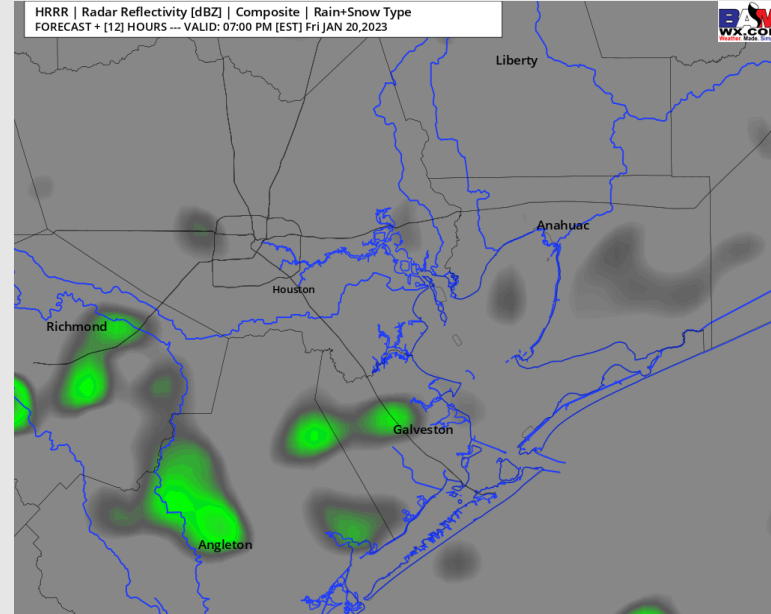
Precip: Anticipating rain chances to increase (40%) getting further into the PM with drizzle / sprinkles with best chances for a light shower coming closer to 11 PM / Midnight.

Wind: Sustained winds will be from the ENE today at 8 – 13 kts N of Morgan's Point and 13 – 18 kts S of Morgan's Point. Winds at the Boarding Station around 20 - 25 MPH. **Wind gusts near the Boarding Station of 30 – 35 kts possible throughout the evening.**

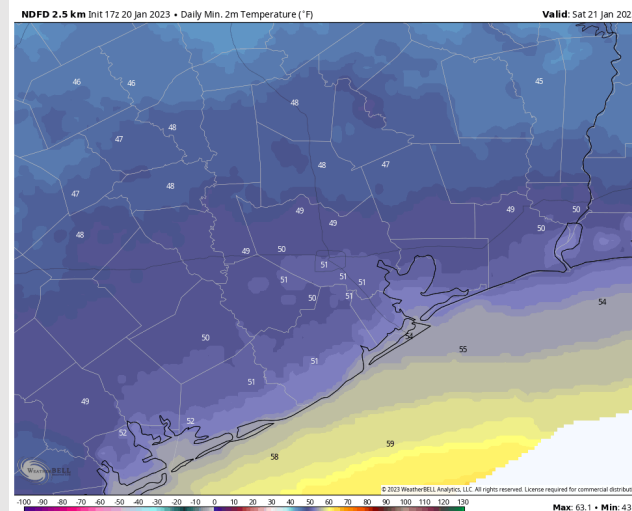
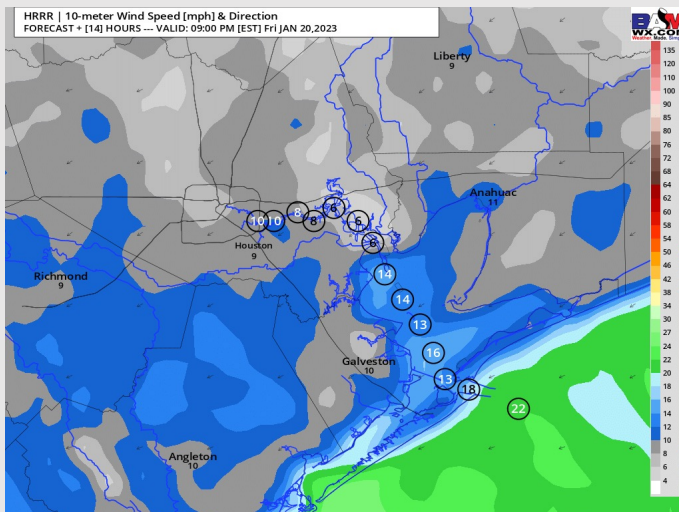
Temps: Low temps in the mid 50s F near the Boarding Station and in the low 50s F at all other stations.

Visibility: Not anticipating any visibility concerns via fog, but rain showers could reduce visibility to less than 5 miles for brief periods in the late evening.

Precip Forecast: 6 PM CT



Wind Speed 8 PM CT



Low Temps Saturday AM

Houston Pilots: sat. 1/21/2023

Forecast Discussion

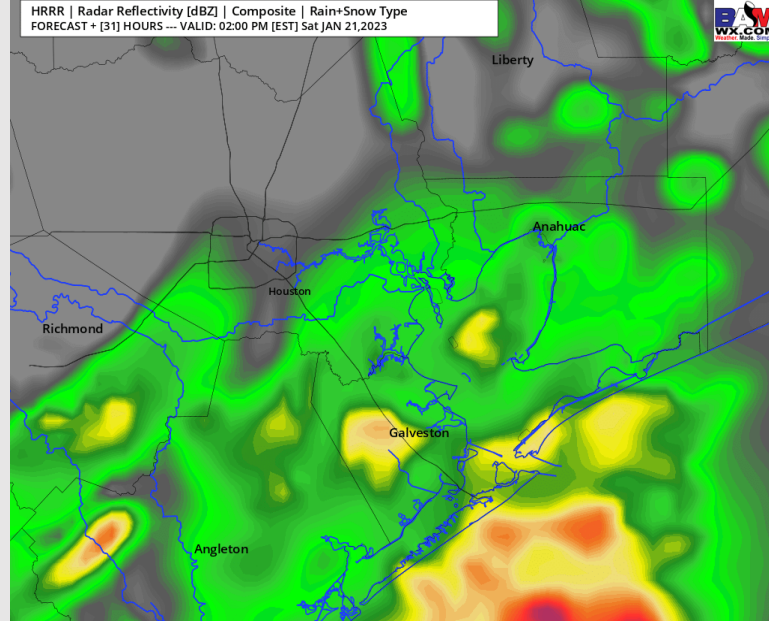
Precip: Scattered showers/storms chances of 40% will continue through 1 PM. After 1 PM, storm/shower chances will start to increase in coverage and become more widespread. Chances will increase to 70% until 8 PM. From 8-10 PM, chances decrease back down to 30-40%. After 10 PM, anticipating dry conditions.

Wind: Winds will start out of the ENE during the AM hours Saturday before shifting to coming out of the NE during the afternoon/evening. Sustained winds will continue at 8-13 kts N of Morgan's Point and 10-18 kts S of Morgan's Point. By 4 PM, winds will calm down to 3-8 kts N of Morgan's Point and 8-14 kts S of Morgan's Point for the rest of the day. **Wind gusts of 25+ kts will be possible until 4 PM near the boarding station.**

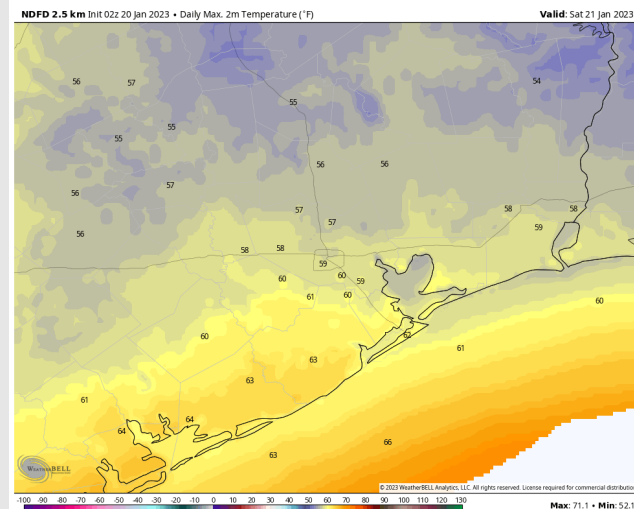
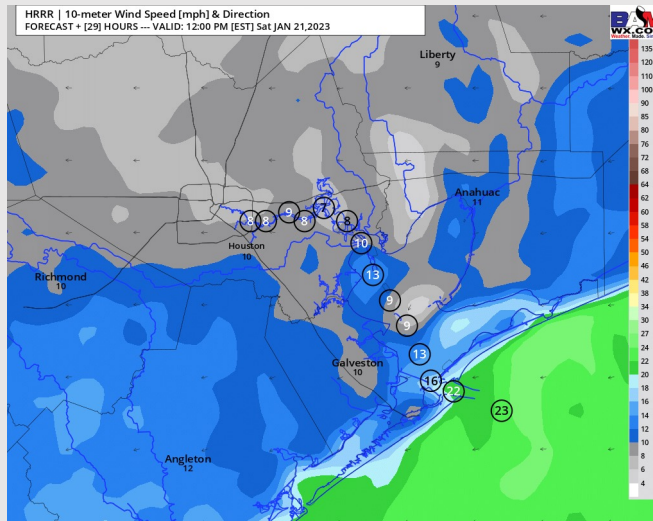
Temps: High temperatures on Saturday will be in the low 60s F across all stations.

Visibility: Not anticipating a fog threat for stations at this time as front continues to work through the area. Pockets of heavy rain may slightly reduce visibility to 4 miles for brief periods of time.

Precip Forecast: 1 PM CT



Wind Speed
11 AM CT



High Temps
Saturday

Houston Pilots: Sun. 1/22/2023

Forecast Discussion

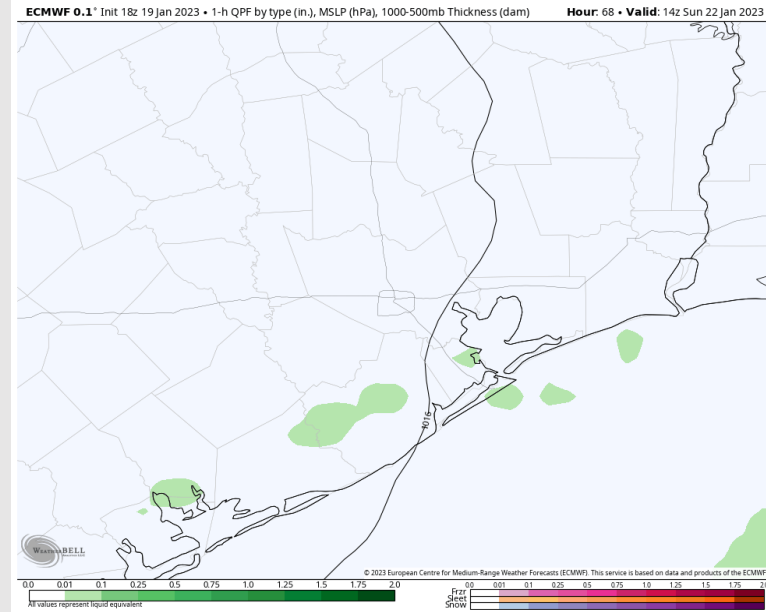
Precip: Anticipating dry conditions during the early AM hours Sunday until around 5 AM CT. After 5 AM CT shower chances increase to 10-20% until 10 AM. After 10 AM anticipating dry conditions the rest of the day.

Wind: Sustained winds out of the NNW throughout the day Sunday. Winds at 4-9 kts for all station until 3 AM. After 3 AM winds pick up to 12-18 kts for all stations until 8 AM. After 8 AM winds gradually decrease back down to 4-9 kts for the rest of the day.

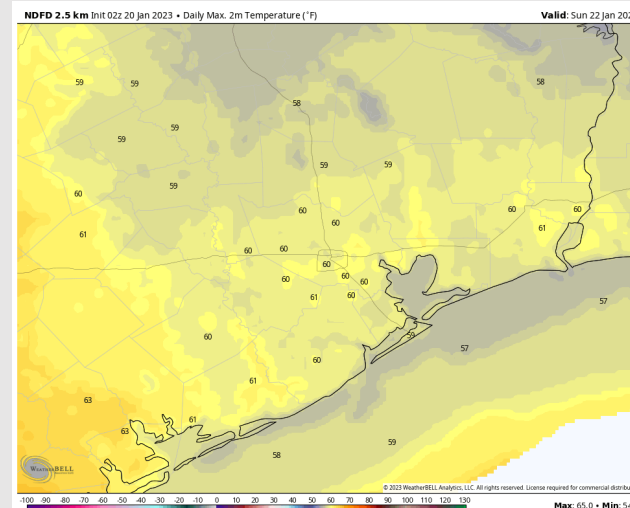
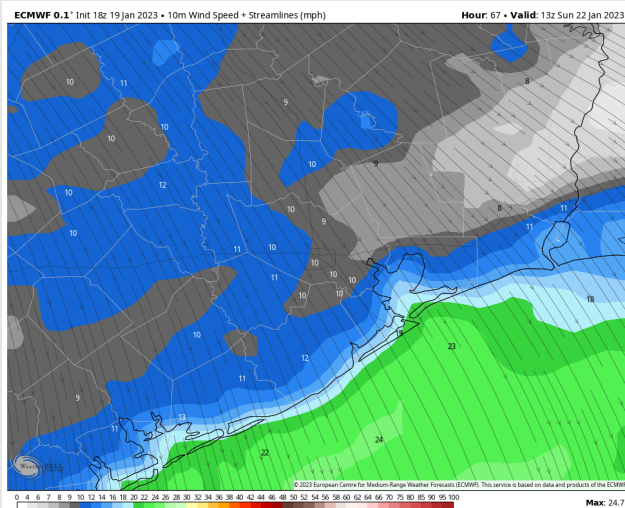
Temps: High temperatures Sunday in the upper 50s for all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 8 AM CT

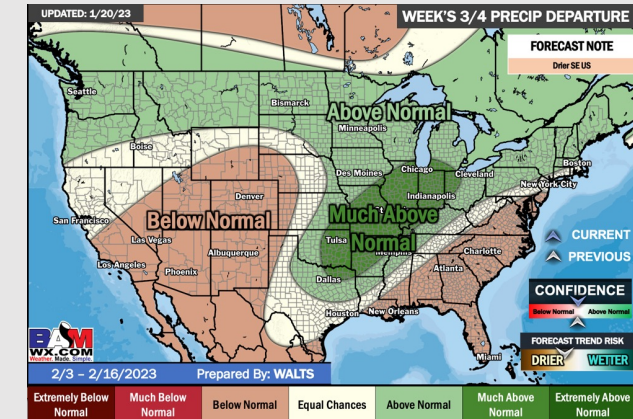
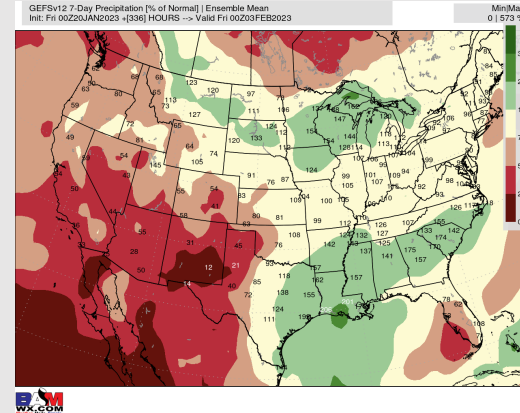
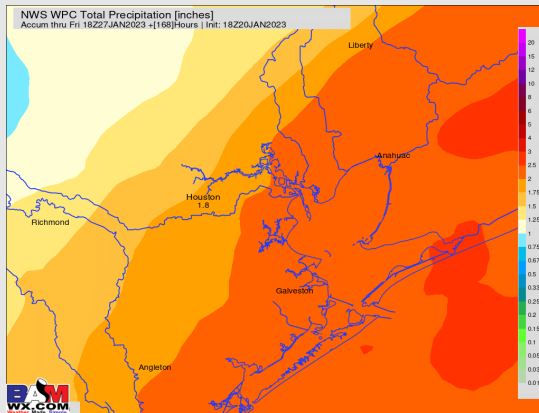
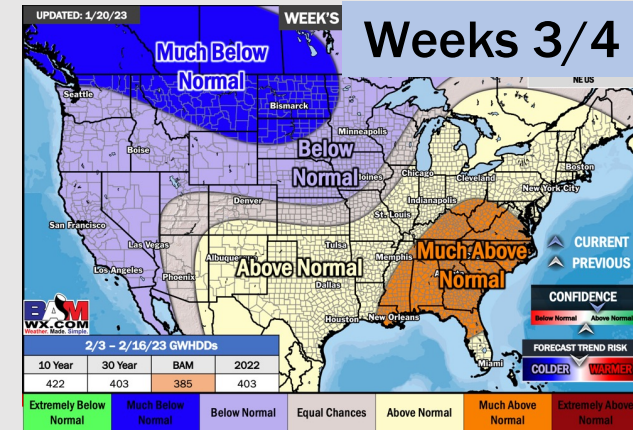
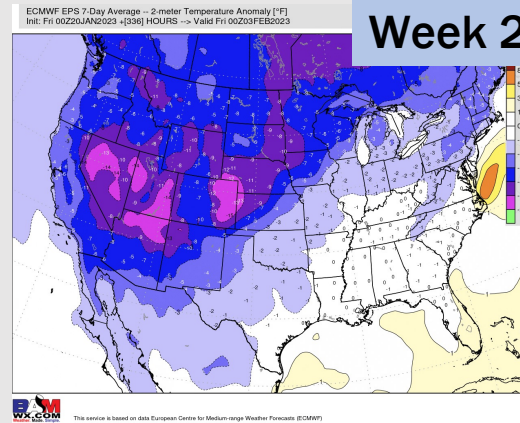
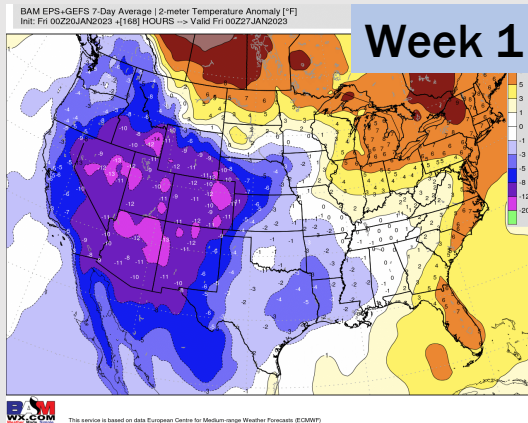


Wind Speed
7 PM CT



High Temps
Sunday

Houston Pilots: 1/20/23



- Next rain chances come Saturday and the following Tuesday will leading to a slightly more active pattern vs average. Temps will be below normal.
- Above normal precipitation and near normal temperatures are expected for the 2 week timeframe.
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.