

Houston Pilots Forecast Package



Updated: 5:00 AM CT

Friday, February 24, 2023

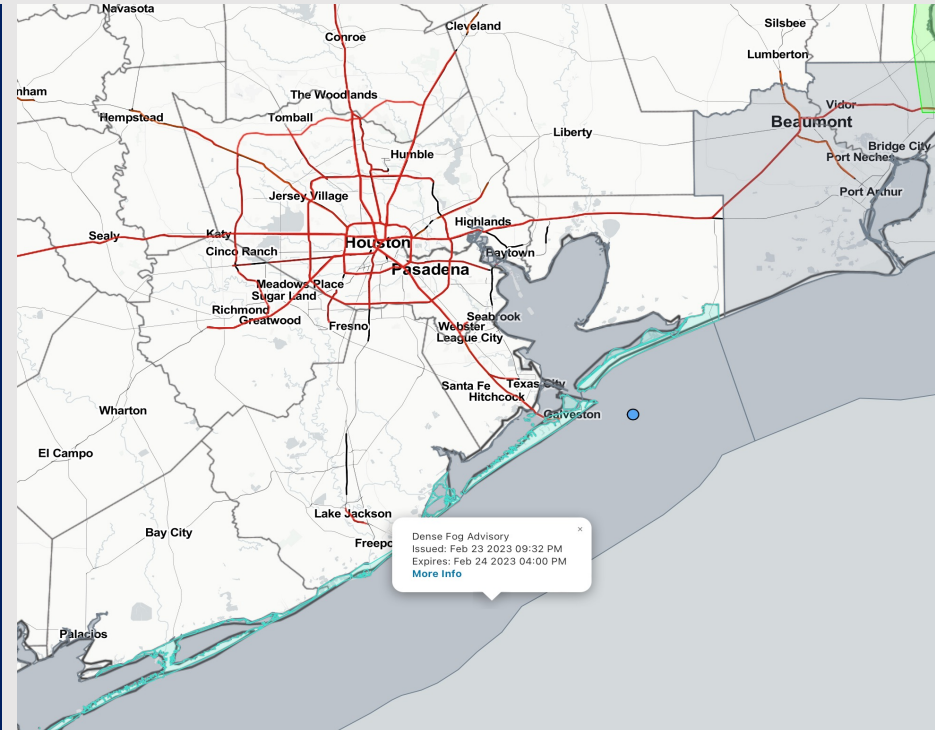
Forecaster: Alyssa McClung

Weather Headlines

➤ **Sea fog expected to continue with visibilities reduced to less than 1 mile. Fog will likely continue across stations at least through tomorrow with coverage alternating between patchy and widespread.**

➤ **Isolated shower chances on the order of <20% are expected through at least mid-week. This looks like a rather low-end risk.**

➤ **Winds will continue primarily out of the S/SE over the coming days. A weak front continues to stall NW of HOU.**



Radar/NWS Alerts: 5:00 AM CT



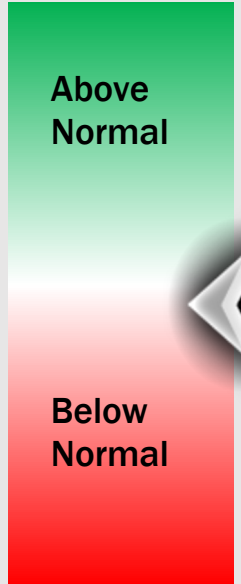
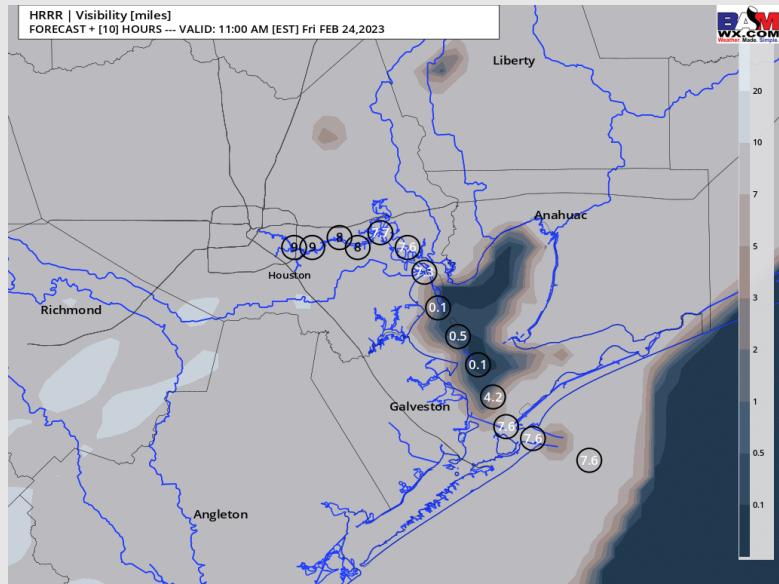
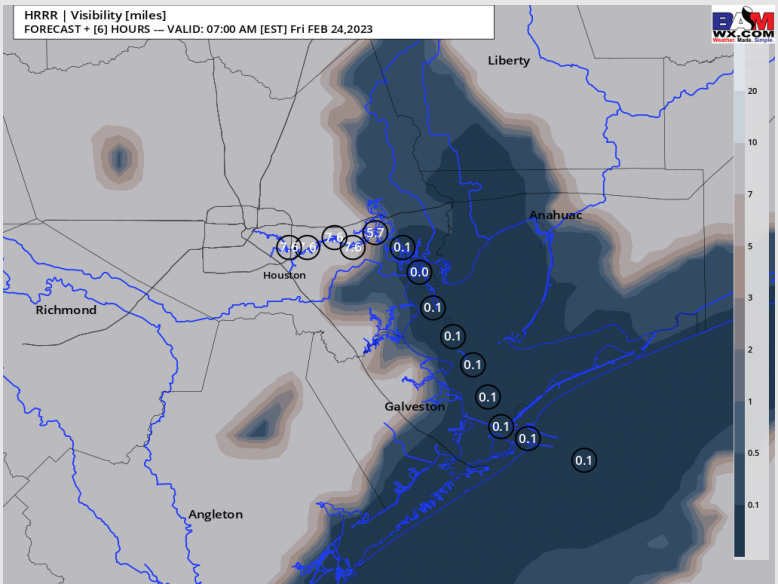
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



6 AM CT FRI VISIBILITY 10 AM CT FRI VISIBILITY

Confidence



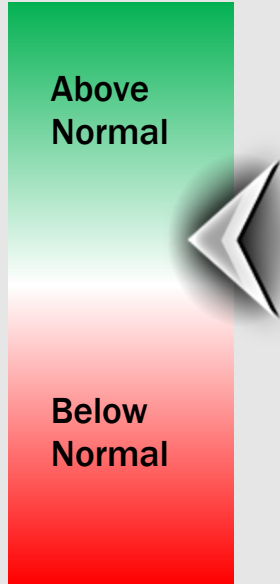
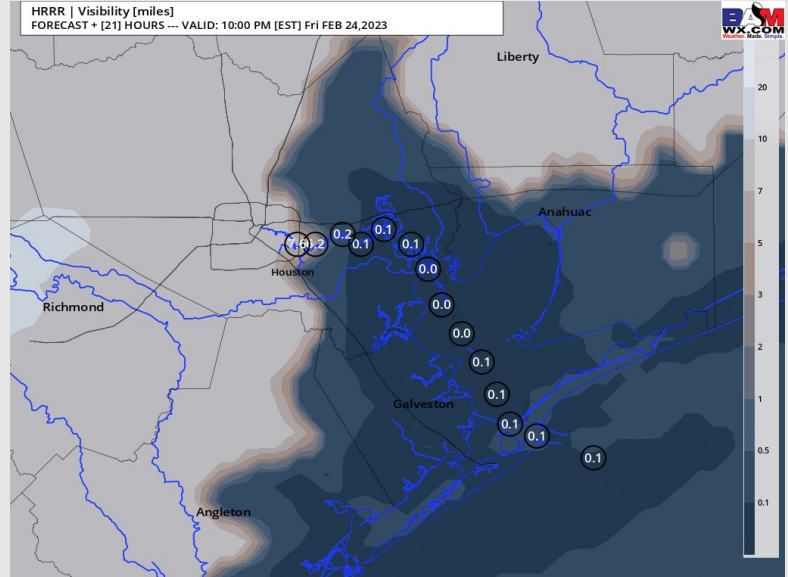
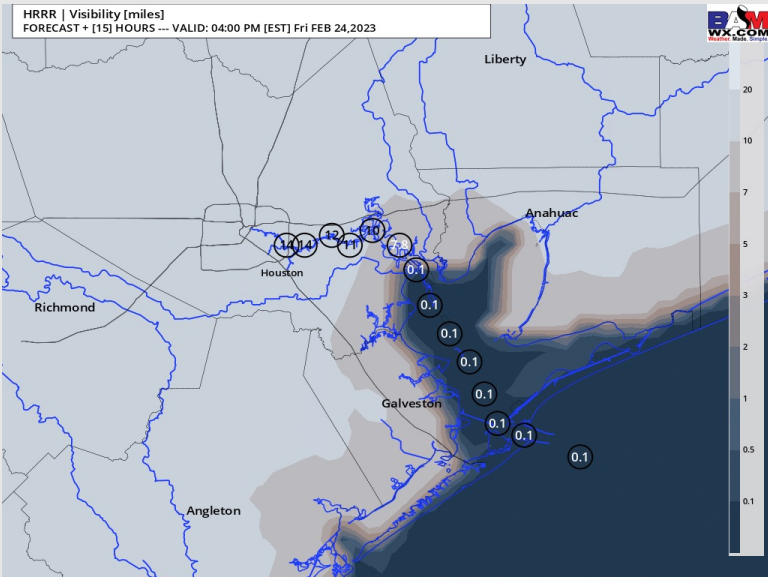
TIMEFRAME DISCUSSED	THREAT
CURRENT - 2 PM FRI	Med - High

- Widespread dense sea fog (visibilities of less than 1 mile) are expected for all pilot stations S of Shell Crude out through ~8 AM CT. Anticipating an isolated risk for brief dense fog for stations N of Shell Crude, as front gradually approaches.
- After 8 AM-CT, dense fog coverage will gradually begin to recede and improve across the area as drier air / winds out of the E work over the area as front pushes a bit further to the SE. This will provide for a brief period in the late morning and early afternoon where conditions will not be favorable for widespread dense fog (between 8 AM - 2 PM).
- While fog risks for locations N of Shell Crude during the afternoon are anticipated to remain more patchy, dense sea fog likely to work back toward boarding station / Galveston bay area by 2PM-CT. Lower confidence on exact timing of next round of sea fog.

Houston Pilots Visibility Report



3 PM CT FRI VISIBILITY 9 PM CT FRI VISIBILITY Confidence



TIMEFRAME DISCUSSED	THREAT
2 PM FRI - 12 AM SAT	Med - High

- Anticipating fog to build back into Galv. Bay starting after 2 PM where it will gradually creep N, becoming widespread in coverage and dense with visibilities of 1 mile or less.
- By 9 PM and then throughout the rest of the evening, expecting widespread dense fog to be impacting all stations.
- Nearing the 12 AM timeframe Saturday AM, fog may become briefly patchy in nature as winds become slightly more variable creating less favorable conditions for fog. That being said, confidence is low for fog chances for Saturday AM, however foggy conditions are still favored.

Houston Pilots Extended Range Visibility Report



Monday 2/27/23

SSW winds during the early AM hours could veer from the WNW towards the 12 PM hour, making sea fog threats minimal.



Tuesday 2/28/23

Winds out of N throughout the day will make se fog unlikely to develop.



Wednesday 2/29/23

Winds out S/SE throughout the day Wednesday. Sea Fog will be a possibility.



Chance for Reduced Visibility

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

Houston Pilots Visibility Report



Refer to the slides above for the official BAM forecast. The chart is generalized and is likely not perfect..

Time	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	0.74	0.74	0.73	0.37	0.83	2	4	8	10	10	10	10	10	10	10	10	6	5	4	4	3	0.48	0.37	0.24	0.24	0.24	0.24	0.24	0.16	2	5	8	10	10	10	10
Kinder 1	0.74	0.74	0.73	0.37	0.83	2	4	8	10	10	10	10	10	10	10	10	6	5	4	4	3	0.5	0.37	0.24	0.3	0.47	0.47	0.36	0.41	2	5	8	10	10	10	10
Greens Bayou	0.62	0.62	0.6	0.34	0.6	2	4	9	10	10	10	10	10	10	10	10	7	5	4	4	3	0.51	0.43	0.24	0.32	0.6	0.6	0.43	0.55	2	5	8	10	10	10	10
Shell Crude	0.31	0.31	0.27	0.25	0.37	2	4	8	10	10	10	10	10	10	10	9	6	5	4	4	3	0.51	0.43	0.24	0.32	0.6	0.6	0.43	0.55	2	5	8	10	10	10	10
Lynchburg Ferries	0.29	0.29	0.24	0.24	0.24	2	4	9	10	10	10	10	10	10	10	10	6	5	4	4	3	0.51	0.43	0.24	0.32	0.6	0.6	0.43	0.55	2	5	8	10	10	10	10
Exxon 3	0.29	0.29	0.24	0.24	0.24	2	4	8	10	10	10	10	10	10	10	9	6	5	4	4	3	0.51	0.43	0.24	0.32	0.6	0.6	0.43	0.55	2	5	8	10	10	10	10
Morgans Point	0.29	0.29	0.24	0.24	0.24	2	4	7	10	10	10	10	10	10	9	9	6	5	4	4	3	0.51	0.43	0.24	0.32	0.6	0.6	0.43	0.55	2	5	8	10	10	10	10
75/76	0.29	0.29	0.24	0.24	0.24	2	4	7	10	10	10	10	10	10	9	5	4	3	1	1	0.57	0.42	0.42	0.24	0.32	0.57	0.57	0.42	0.38	2	4	7	8	10	10	10
63/64	0.43	0.29	0.24	0.24	0.24	1	4	7	10	10	10	10	10	8	4	2	0.72	0.48	2	0.92	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.16	2	3	6	7	8	10	10	
51/52	0.53	0.53	0.24	0.47	0.34	1	4	7	10	10	10	9	8	5	3	2	0.72	0.48	3	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.16	2	3	5	6	8	8	8	
37/38	0.77	0.53	0.24	0.48	1	2	4	7	9	9	9	8	6	4	3	2	0.72	0.48	3	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.16	1	2	4	5	7	8	7	
25/26	1	0.53	0.38	0.48	1	2	5	7	6	6	6	6	4	1	1	1	0.7	0.47	1	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.16	0.71	2	3	6	6	7	6	
11/12	1	0.53	0.38	0.72	1	2	5	7	6	5	6	2	2	1	1	0.53	0.48	0.4	1	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.16	0.24	2	3	5	5	5	5	
1 & 2 Bravo	1	0.53	0.48	0.72	1	2	5	5	4	2	0.64	0.53	0.53	0.77	1	0.53	1	0.24	1	0.23	0.22	0.2	0.18	0.18	0.18	0.18	0.2	0.2	0.16	0.2	1	2	3	3	3	3

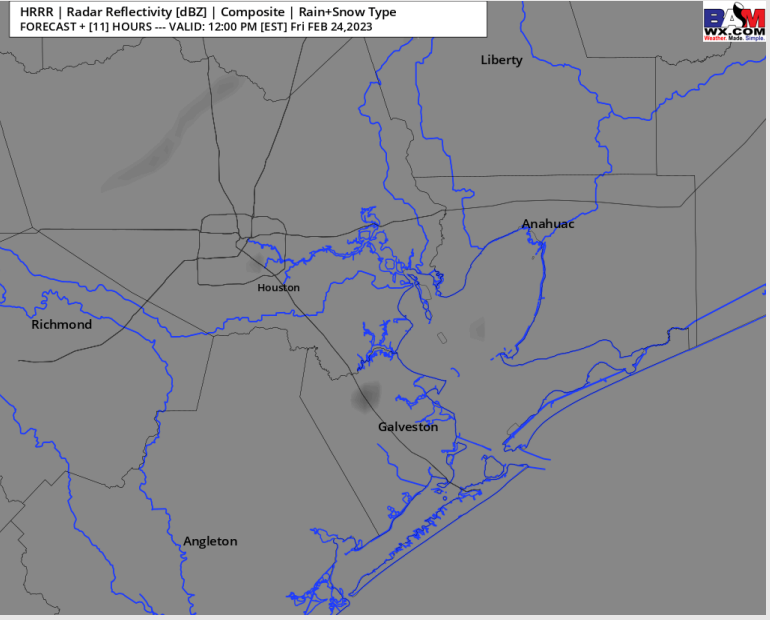
Houston Pilots: Fri. 2/24/2023



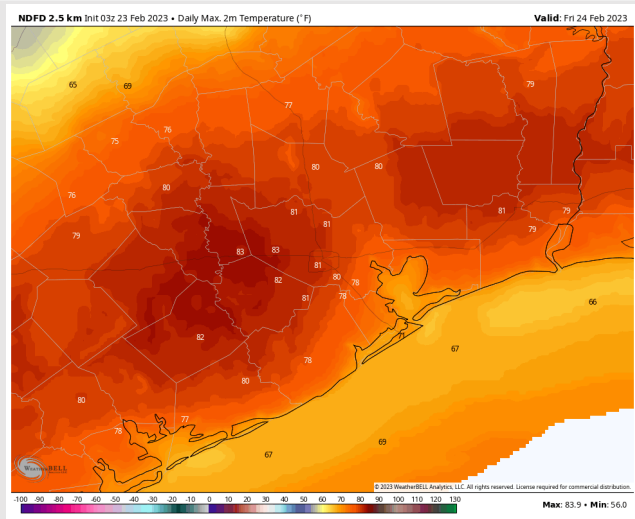
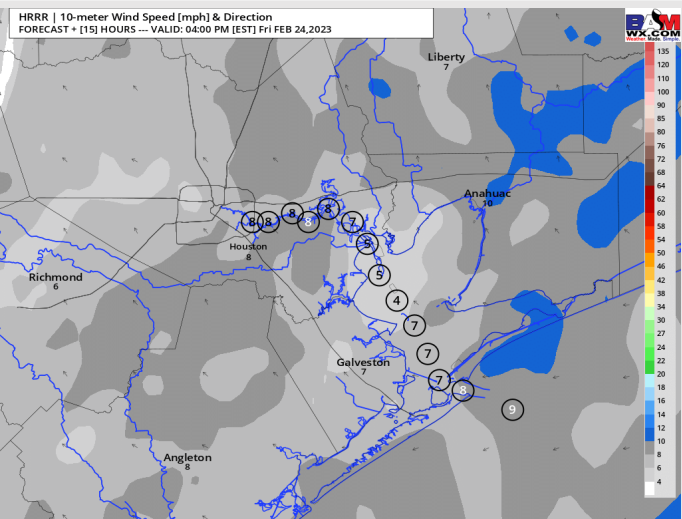
Forecast Discussion

- Precip:** Anticipating dry conditions for Friday.
- Wind:** Sustained winds will be from the SE/ESE at generally 5 - 10 kts across all stations throughout the day. A few gusts of 15 - 18 kts will be possible.
- Temps:** High temperatures Friday will be near 80 F north of Morgan's Point and in the mid 60s F to lower 70s F south of Morgan's Point.
- Visibility:** Expecting a threat for widespread sea fog. View visibility report for more details.

Precip Forecast: 11 AM CT



Wind Speed
3 PM CT



High Temps
Friday

Houston Pilots: sat. 2/25/2023



Forecast Discussion

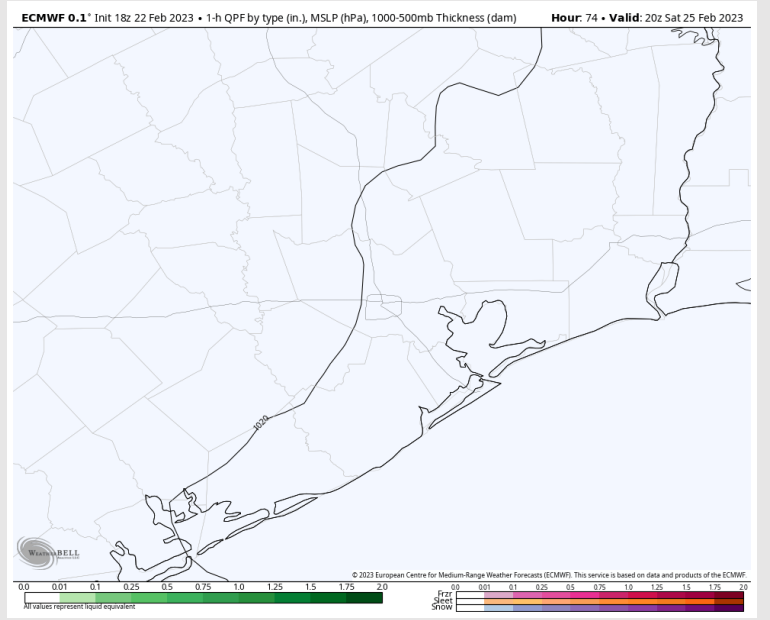
Precip: Favoring dry conditions on Saturday AM, after 1 PM favoring a 10% chance for an isolated shower until 2 PM. After 2 PM, favoring dry conditions for the rest of the day.

Wind: Sustained winds out of the SE throughout the day Saturday. Winds at 4-11 kts across all stations throughout the day Saturday.

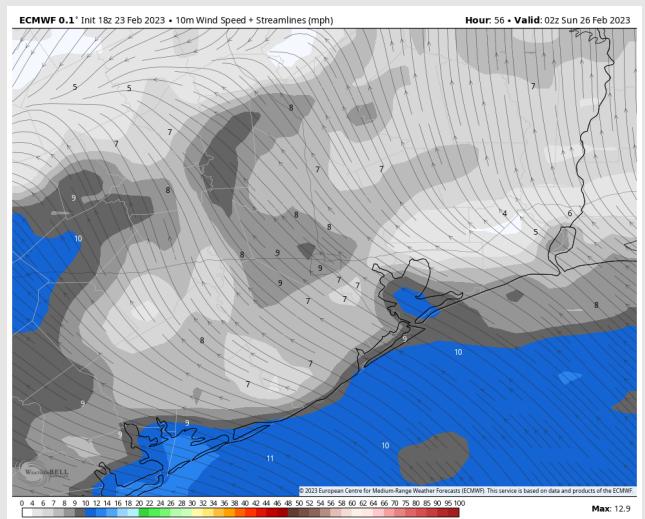
Temps: High temperatures Saturday will be near 80 F north of Morgan's Point and in the mid 60s F to lower 70s F south of Morgan's Point.

Visibility: Sea fog threats will be highly likely during the AM hours. View visibility report for more details.

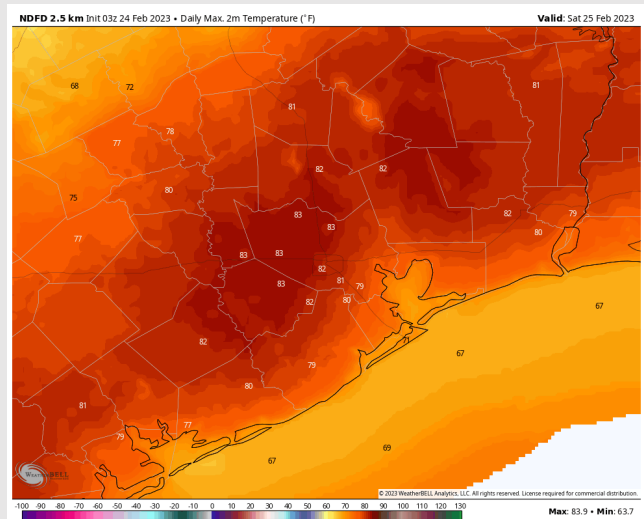
Precip Forecast: 2 PM CT



Wind Speed
8 PM CT



High Temps
Saturday



Houston Pilots: Sun. 2/26/2023



Forecast Discussion

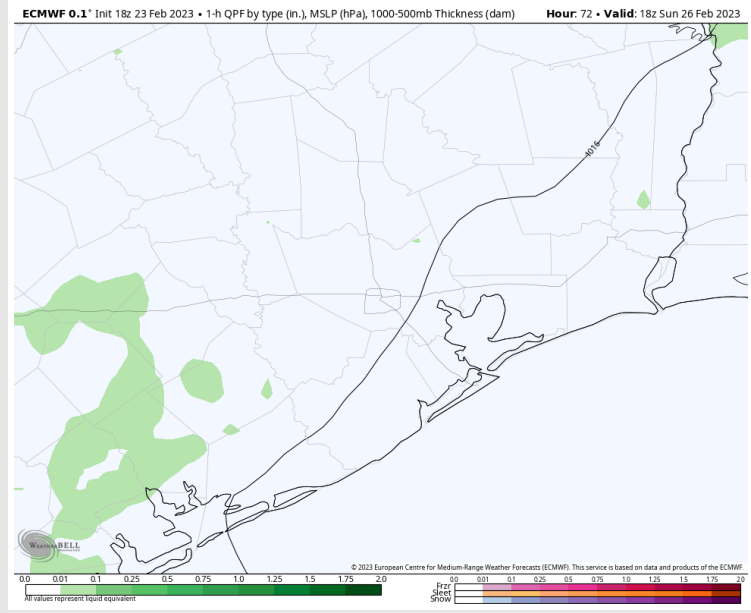
Precip: Favoring dry conditions throughout the day Sunday. Favoring better rain chances to stay to the N of the Houston Metro Area.

Wind: Sustained winds out of the SSE for all stations throughout the day Sunday. Winds at 6-11 kts at all stations until 10 AM. After 10 AM, winds will pick up to 10-20 kts across all stations for the rest of the day. Gusts up to 30 kts will be possible during the afternoon hours.

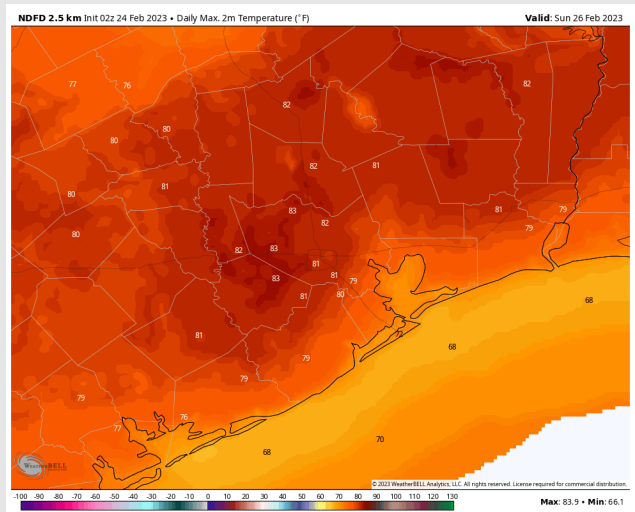
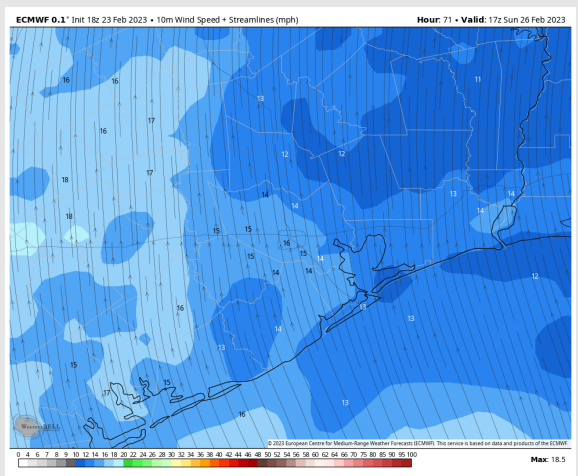
Temps: High temps SUNDAY in the upper 60s F for all stations.

Visibility: Southeasterly winds in the AM hours Sunday could shift more from the south towards the PM hours, will have to watch for possible sea fog.

Precip Forecast: 12 PM CT

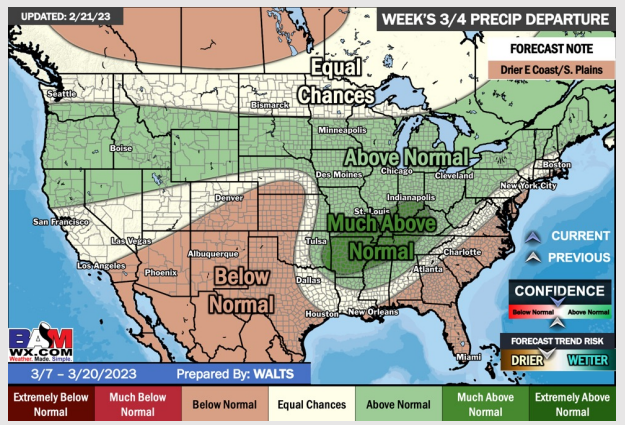
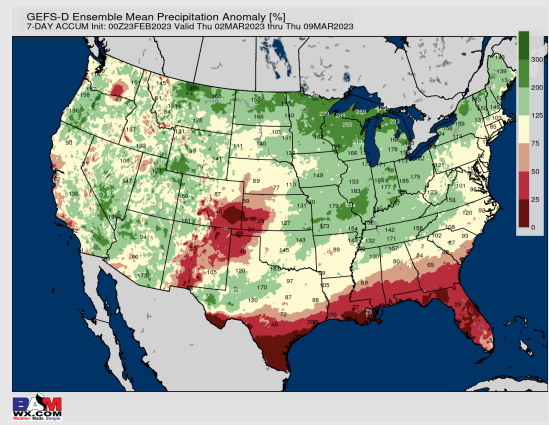
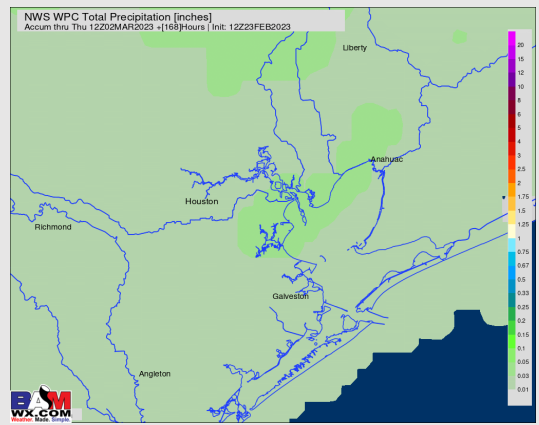
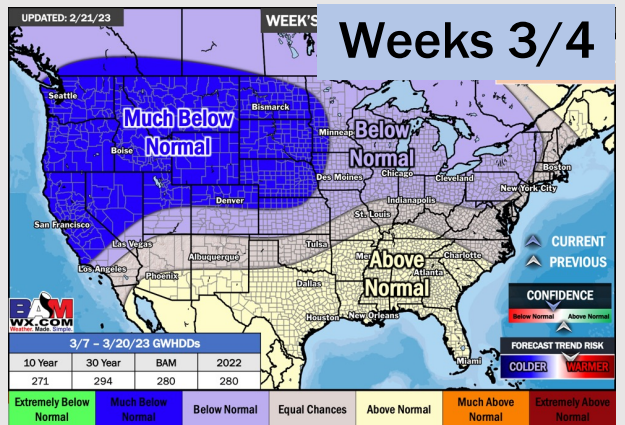
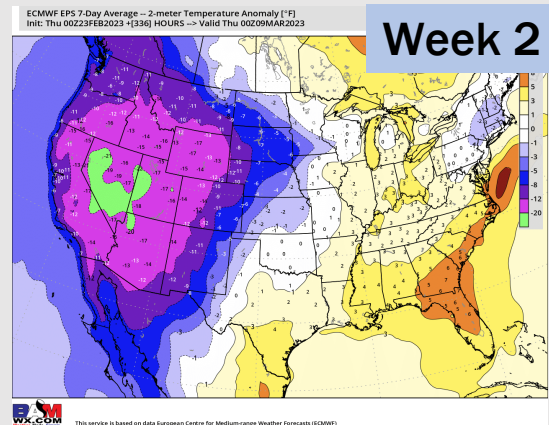
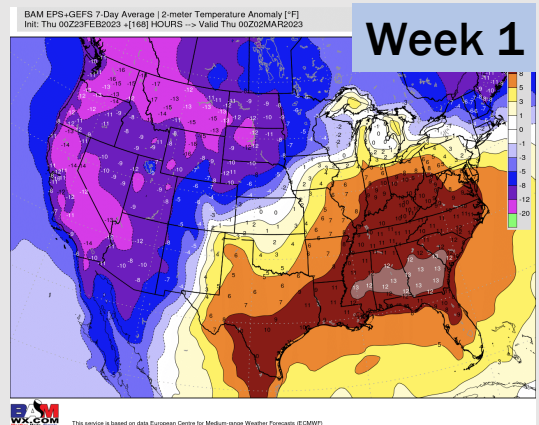


Wind Speed
11 AM CT



High Temps
Sunday

Houston Pilots: 2/24/23



- Chance for rain showers tomorrow and Monday. These are low end chances with totals staying rather low. Temperatures are expected to be well above average over the next seven days with much below normal precipitation.
- Expecting below normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Below normal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.