

Houston Pilots Forecast Package



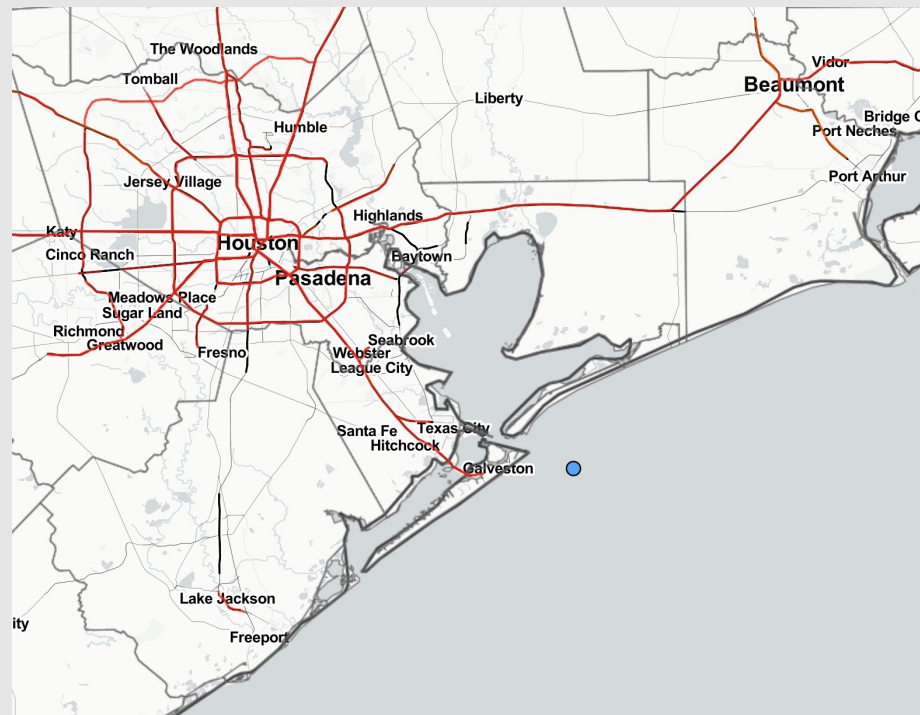
Updated: 11:50 AM CT

Saturday, February 18, 2023

Forecaster: Josh Collins

Weather Headlines

- Not anticipating any fog concerns for the rest of the day today. **The next chance for a low-end fog risk we will be monitoring will be Monday AM.**
- Dry conditions are expected through the rest of the weekend with the next light shower activity possible Monday afternoon.
- Winds will generally be calmer over the next two days in the 5 – 10 kt range. Monday's winds look to be slightly elevated at 10 – 16 kts with a few gusts of up to 22 kts possible.



Radar/NWS Alerts: 11:40 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



Tuesday 2/21/23

Elevated SW winds all day Tuesday (10 – 20-kt range). We will need to monitor for sea fog potentials; however, we are not in favor of this to materialize.

Confidence



Thursday 2/23/23

Southerly winds will be on the table again for Thursday in a more favorable range for sea fog.

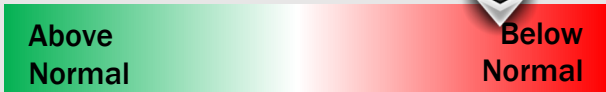
Confidence



Wednesday 2/22/23

Sustained winds from the S for Wednesday, thus sea fog potentials are present again. Winds look to be particularly strong (20 – 25 kts) which could limit initialization of sea fog.

Confidence



Chance for Reduced Visibility

Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Possible
Thursday PM	Possible

Houston Pilots Visibility Report



Time	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm
610 Bridge	10	10	10	10	10	10	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	10	10
Kinder 1	10	10	10	10	10	10	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	10	10
Greens Bayou	10	10	10	10	10	10	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	10	10
Shell Crude	10	10	10	10	10	10	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	10	10
Lynchburg Ferries	10	10	10	10	10	10	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	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	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	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	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
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	9
25/26	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	9
11/12	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	8
1 & 2 Bravo	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	9	9	9	9	9	9	9	9

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	
610 Bridge	6	6	6	5	4	4	6	6	5	4	3	2	1	2	3	2	3	2	2	2	2	2	4	5	6	7	7	7	7	8	8	8	8	8	8	8	
	8	7	7	6	5	5	8	9	12	13	9	7	5	2	5	3	3	3	3	4	3	4	6	7	9	9	10	11	10	11	11	12	13	12	12	12	
Kinder 1	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	ESE	NE	ESE	SE	SE	SE	ESE	ESE	SE	SE	SSE	S	SSW	SSW	SSW	SSW	S	S	SSE	SSE	SSE	S	S	S	
	6	6	6	5	5	5	6	6	5	4	3	2	1	2	3	2	3	3	2	2	2	2	4	5	6	7	7	7	7	8	9	8	8	8	8	8	
Greens Bayou	8	7	7	6	6	6	8	9	11	12	9	7	5	3	4	3	3	3	3	3	4	3	4	6	7	9	9	10	11	10	10	11	12	13	12	12	12
	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	ESE	NE	ESE	SE	SE	SE	ESE	ESE	SE	SE	SSE	S	SSW	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	
Shell Crude	6	6	5	5	5	5	6	6	5	4	3	2	2	2	2	2	3	2	2	3	3	3	4	5	6	7	7	7	8	8	9	9	9	8	8	7	
	8	7	7	6	6	6	8	9	11	12	9	8	6	4	4	3	3	3	3	4	4	4	6	7	9	9	9	10	10	11	11	12	13	12	12	11	
Lynchburg Ferries	E	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	ESE	NE	ESE	SE	SE	SE	ESE	SE	SE	SE	SSE	S	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S	
	5	5	5	5	5	5	6	5	4	4	3	2	2	2	3	2	3	2	2	3	3	3	4	5	6	7	7	8	8	9	10	9	8	8	8		
Exxon 3	8	7	6	6	6	6	8	10	12	11	9	8	6	4	4	3	3	3	3	4	4	4	4	6	7	9	9	9	10	11	12	13	13	11	11	11	
	E	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	ESE	NE	E	SE	SE	SE	SE	SE	SE	SE	SSE	S	S	SSW	S	SSE	SSE	SSE	SSE	SSE	S	S	S		
Morgans Point	6	5	4	3	5	5	6	6	6	7	6	6	5	4	2	3	3	3	3	4	3	4	5	5	6	7	8	9	10	11	11	10	9	8	8		
	9	7	6	6	6	6	8	10	10	12	11	11	9	8	6	4	4	4	4	5	5	5	6	7	8	9	10	11	12	13	13	14	13	12	11	11	
75/76	E	E	ESE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	
	8	6	4	4	6	5	8	8	8	10	9	8	7	6	3	3	3	3	4	5	4	5	5	6	7	7	9	10	11	12	13	13	12	11	10	10	
63/64	10	9	8	6	6	6	8	9	10	12	12	11	10	9	7	4	4	4	4	5	5	5	6	6	8	9	10	11	12	13	14	15	14	13	11	11	
	ENE	E	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	
51/52	8	7	6	6	6	7	7	8	9	10	9	7	6	4	3	3	3	3	4	4	5	4	5	5	6	7	8	9	10	11	12	13	13	12	11	10	9
	11	10	8	7	7	6	7	8	9	11	12	11	10	10	9	5	5	4	4	5	5	6	6	8	9	10	11	12	13	13	12	13	12	11	11	11	
37/38	E	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	
	11	9	8	7	6	6	7	7	8	8	9	8	7	6	5	3	3	3	3	4	4	5	5	6	7	8	9	10	10	11	10	10	9	9	9		
25/26	11	10	8	7	7	6	7	7	9	10	12	11	10	10	9	5	5	4	4	5	5	6	6	8	9	10	11	11	12	12	12	11	10	10	10	10	
	E	E	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	S	S	SSW	S	S	S	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	
11/12	11	10	9	7	7	6	6	6	7	8	9	8	7	6	5	4	4	4	4	5	5	5	6	7	8	8	8	9	9	9	9	9	9	8	8	9	
	12	10	9	8	7	6	7	7	8	10	11	11	10	10	9	6	5	5	5	6	6	6	7	8	9	9	10	10	11	10	10	10	10	10	10	11	
1 & 2 Bravo	E	E	E	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	S	S	SSW	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	
	12	11	9	8	7	7	6	7	7	9	10	11	9	8	8	6	5	4	5	5	6	6	6	7	7	8	8	8	9	10	10	10	10	10	10	10	
	13	11	10	8	7	7	6	7	8	9	11	12	11	11	12	7	6	6	6	7	7	7	7	8	9	10	9	10	10	10	10	11	11	11	11	12	
	E	E	E	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	S	S	SSW	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	

Houston Pilots: Sat. 2/18/2023

Forecast Discussion

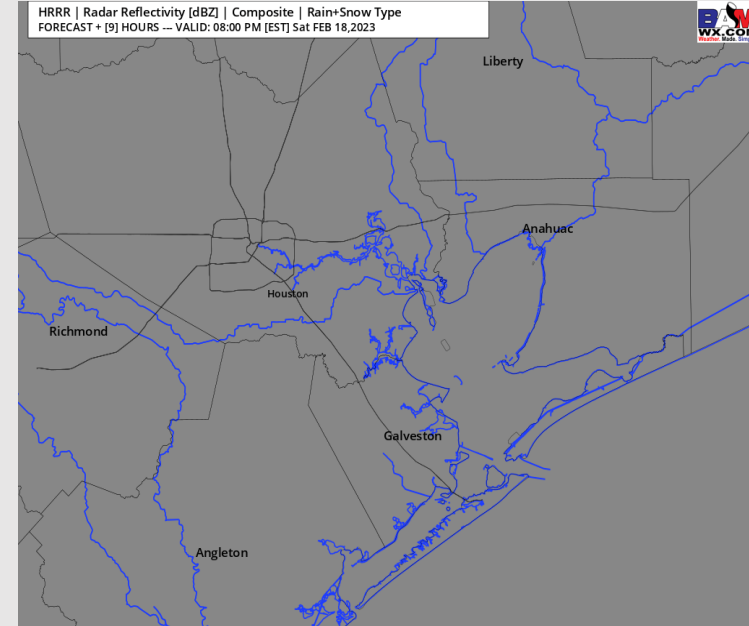
Precip: Anticipating dry conditions to continue for the rest of the day today.

Wind: Sustained winds out of the SE for the rest of the day today. Winds north of Morgan's Point will be 5-10 kts for the. Winds south of Morgan's Point will be 12-17 kts until 1 PM, before decreasing to 5-10 kts for the remainder of the day.

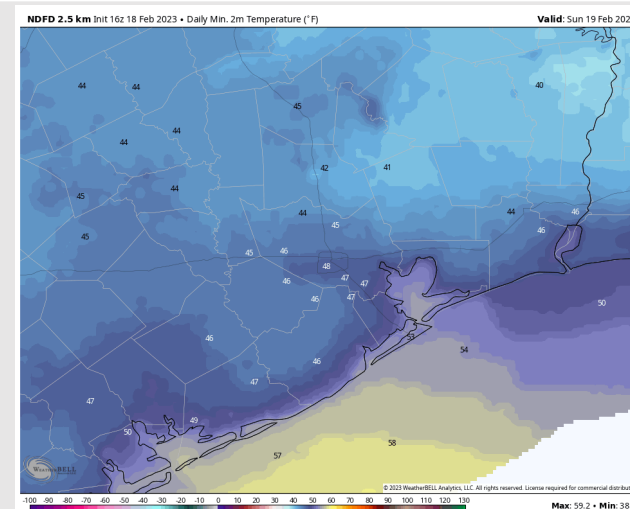
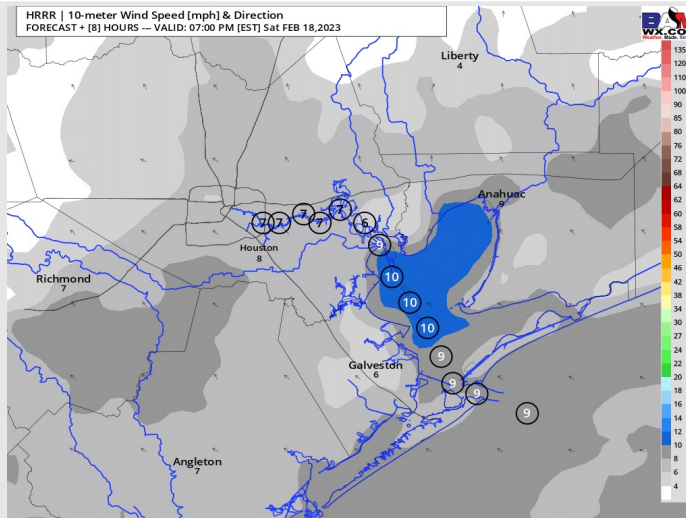
Temps: Low temperatures Sunday AM will be in the low to mid 50s F for all stations.

Visibility: Not anticipating any fog risks for today.

Precip Forecast: 7 PM CT



Wind Speed 6 PM CT



Low Temps Sunday AM

Houston Pilots: Sun. 2/19/2023

Forecast Discussion

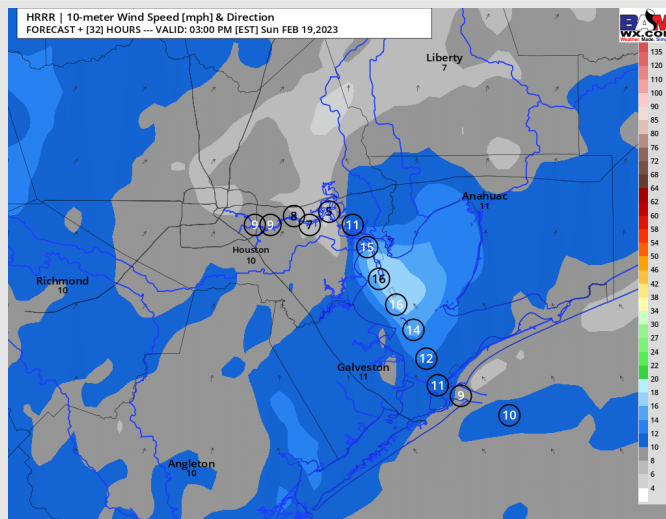
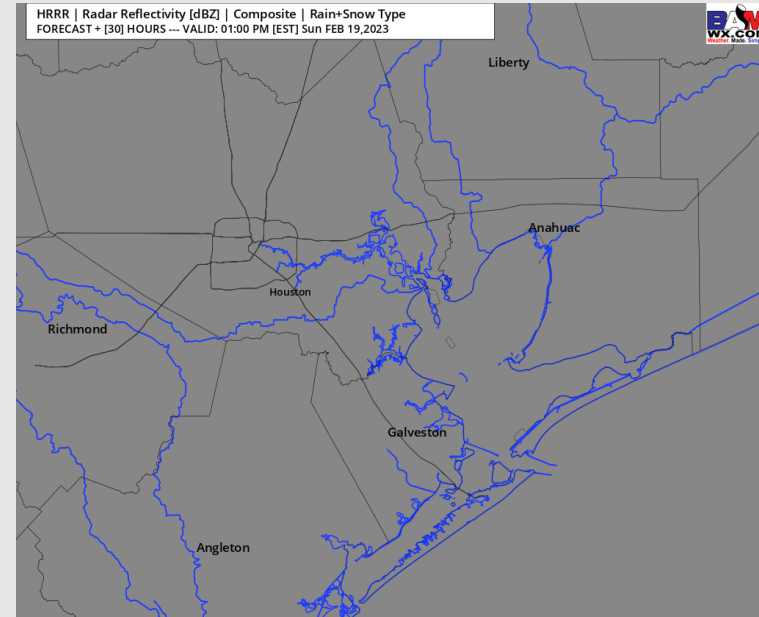
Precip: Anticipating dry conditions throughout the day Sunday.

Wind: Sustained winds out of the S/SE at 5-11 kts across all stations until 1 PM Sunday. From 1-8 PM, stations south of Morgan's Point will see an increase in winds to 9-15 kts, before returning back to 5-10 kts after 8 PM.

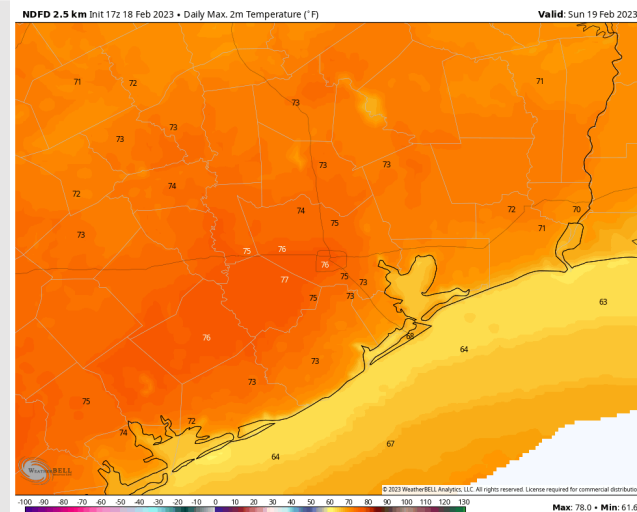
Temps: High temperatures today will be in the mid 60s F near the boarding station and mid 70s F across all other stations.

Visibility: Not anticipating any fog risks for Sunday.

Precip Forecast: 12 PM CT



Wind Speed
2 PM CT



High Temps
Sunday

Houston Pilots: Mon. 2/20/2023

Forecast Discussion

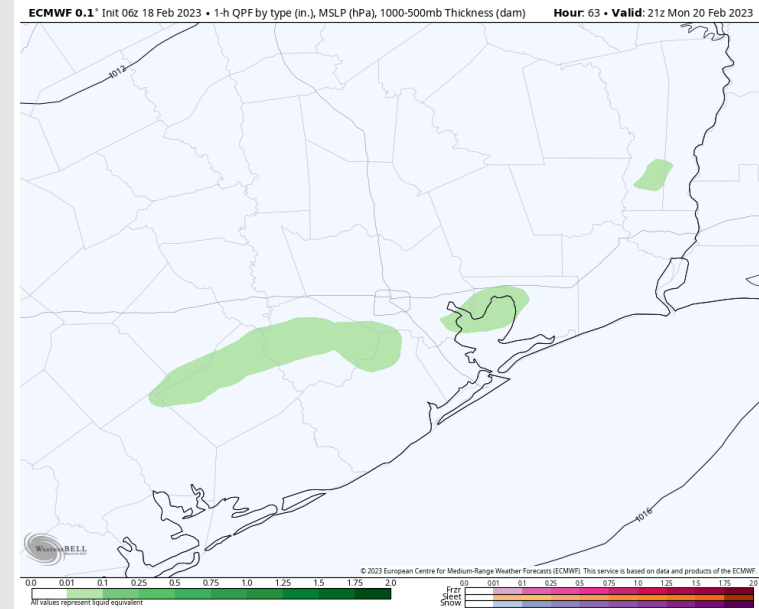
Precip: Anticipating dry conditions for most of the day Monday. A 20% chance for a passing shower will be possible between 12 PM – 5 PM.

Wind: Southerly winds during the early AM hours will be more SW by 8 AM and remain as such for the rest of the day. Winds north of Morgan's Point will start at 4 – 8 kts and south of Morgan's point at 7 – 12 kts. By 11 AM, winds will increase slightly to 10 – 16 kts and remain as such for the rest of the day. A few pockets of up to 18 kts will be possible south of Morgan's Point. **Wind gusts of up to 23 kts will be possible across all stations between 2 – 5 PM.**

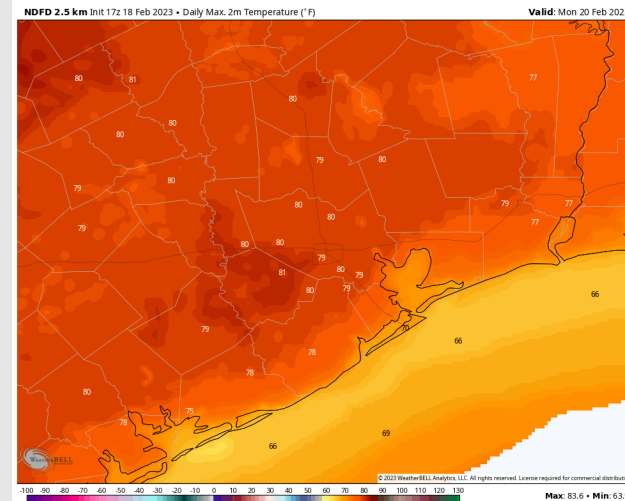
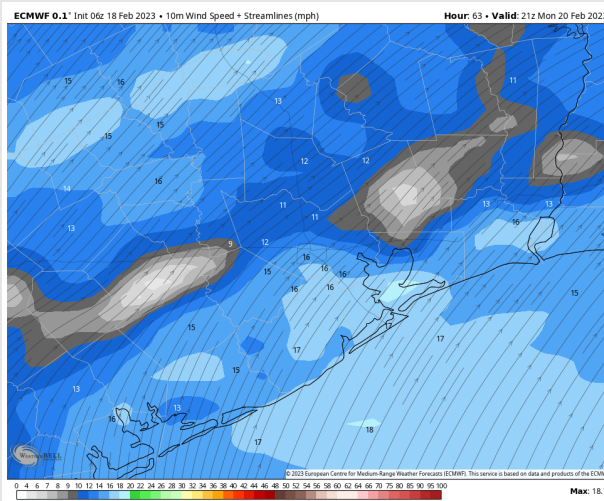
Temps: High temperatures will be in the near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point. Out towards the Boarding station and 11/12 will hold temps in the mid to upper 60s.

Visibility: A low end risk for fog will be possible during the late AM – early PM hours as low-level moisture will be available. More details to come in future updates.

Precip Forecast: 3 PM CT

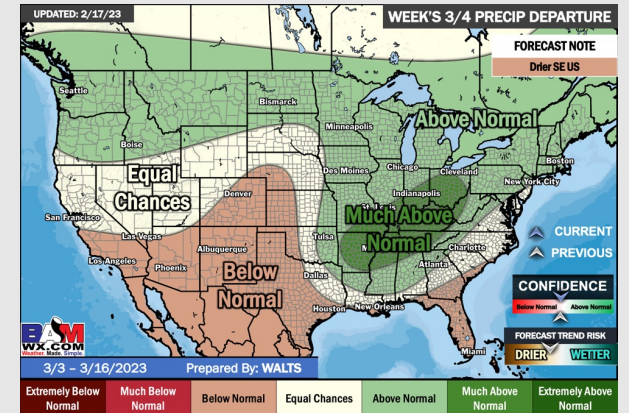
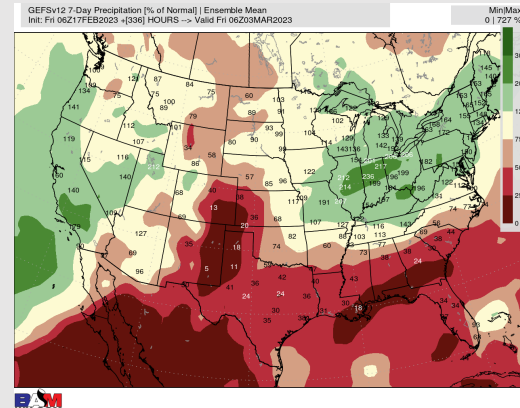
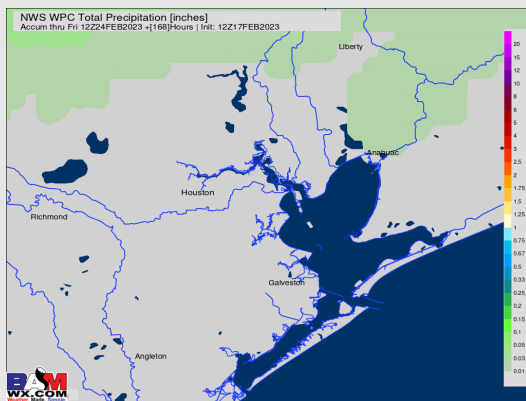
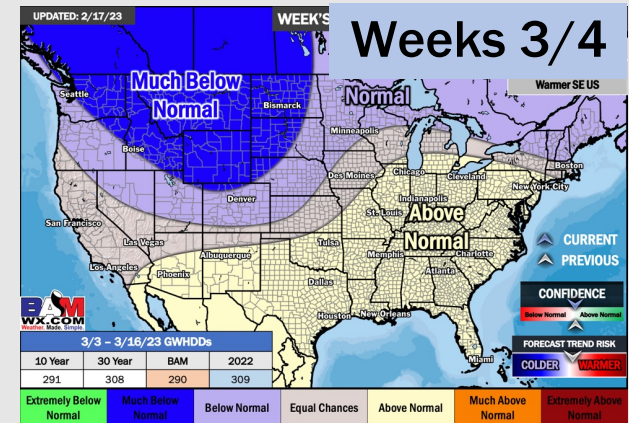
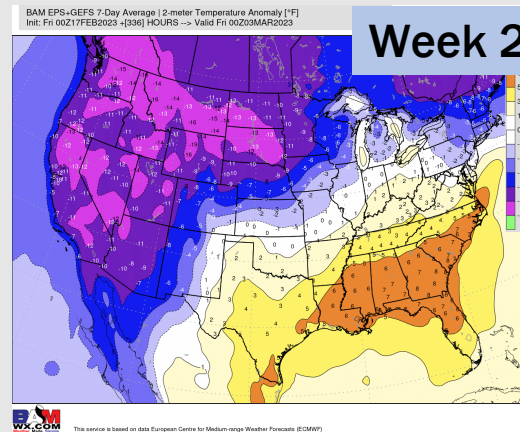
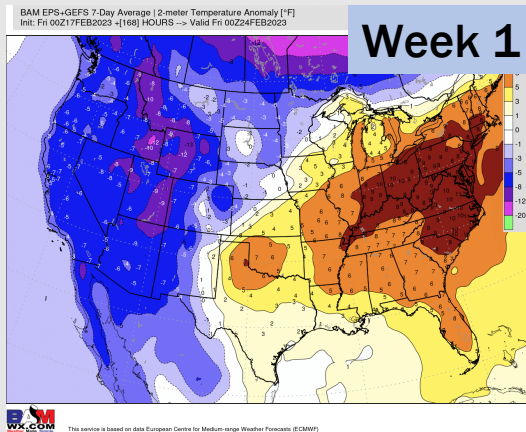


Wind Speed
3 PM CT



High Temps
Monday

Houston Pilots: 2/18/23



- Rain chances expected Wednesday and Friday 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.
- Below normal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.