

Houston Pilots Forecast Package



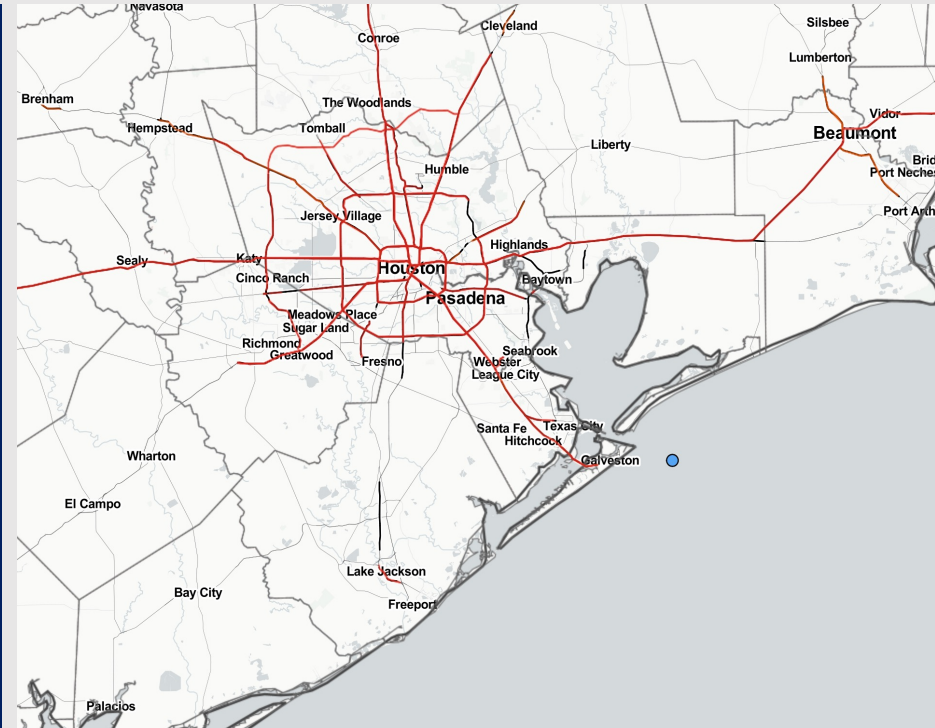
Updated: 5:00 AM CT

Thursday, April 13, 2023

Forecaster: Vince Bryan

Weather Headlines

- Continuing to favor the best precip risks moving forward to come late Saturday night with the upcoming cold front.
- Eyeing Sunday daytime hours for some gusty winds (sustained 20-25 knots possible) behind the cold front that will pass very early Sunday AM.
- Fog threats look rather limited moving forward over the next several days. It's worth watching Sat PM pre-front for a low end risk of reduced visibility (more details on Sat slide).



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 Extended Range Visibility Report



Sunday 4/16/23

Reduced visibility does not look to be a concern Sunday.



Monday 4/17/23

Reduced visibility does not look to be a concern on Monday.



Tuesday 4/18/23

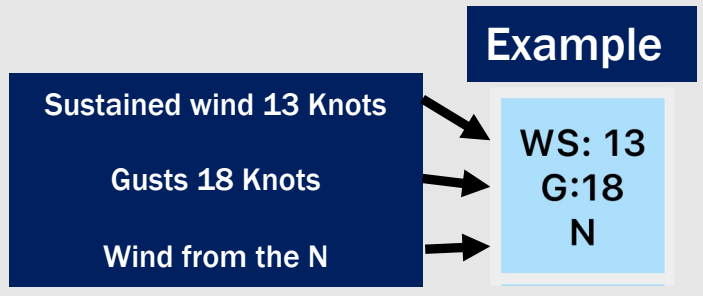
Reduced visibility does not look to be a concern on Tuesday at the moment.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Wind Report



Time Knots	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	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	
610 Bridge	3	2	3	3	2	2	2	3	2	3	3	3	3	3	4	8	9	8	7	7	7	6	6	5	6	6	5	5	6	7	9	10	10	10	11	12	13
	5	5	7	9	4	4	6	4	3	4	4	4	4	4	5	6	8	10	10	10	11	10	9	8	8	9	8	8	7	9	10	12	12	13	13		
	NNE	SW	NE	NE	WNW	NNE	E	E	E	E	SSE	SSW	SW	SSW	SSE	SSE	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE		
Kinder 1	3	2	3	4	2	1	2	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	6	4	7	10	4	4	6	4	3	4	4	4	5	6	7	9	9	10	10	11	10	9	9	8	8	9	8	8	7	9	10	12	12	12	13	13	
	NNE	W	NE	NE	WNW	NNE	E	E	ENE	ENE	SE	SSE	SE	SE	SE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	
Greens Bayou	3	2	3	4	1	1	2	3	3	2	3	3	3	3	4	5	8	8	7	7	6	6	5	5	5	6	5	5	6	9	10	12	12	11	12	12	
	6	5	7	9	5	3	6	4	4	4	4	5	6	7	9	9	10	10	10	10	9	8	8	8	9	8	8	8	9	10	12	12	12	13	13	13	
	NNE	SSW	NE	NE	W	NNE	E	E	ENE	NE	NNE	NE	NE	ENE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Shell Crude	3	2	3	4	1	1	2	3	2	2	2	3	3	4	6	8	8	8	7	7	6	6	5	5	6	5	5	6	7	9	10	11	12	13	14	14	
	6	5	7	9	6	4	5	4	3	4	4	4	5	6	8	9	9	10	10	10	10	9	8	8	8	9	8	8	9	10	12	12	12	13	14	14	
	NNE	SE	NE	NE	SSW	NNE	ENE	E	E	E	ENE	ENE	ENE	ENE	ESE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	S	S	SSE	SSE	SSE	SSE	
Lynchburg Ferries	3	2	3	3	1	1	1	2	2	1	2	3	3	3	5	9	9	8	8	7	7	6	5	5	6	5	5	6	7	9	10	12	13	13	14	14	
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	ENE	NNE	NE	NE	ESE	NNE	ENE	E	ESE	ESE	S	SSE	S	SE	ESE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE		
Exxon 3	3	3	3	4	2	2	2	2	2	1	2	3	4	4	7	9	9	8	8	7	7	6	6	6	6	6	6	6	7	9	10	12	13	14	15	15	
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	ESE	NNE	NE	NE	NNE	ENE	E	ESE	SE	S	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	S	S	S	S	SSE	SSE	SSE	SSE		
Morgans Point	5	4	5	6	4	3	2	3	3	2	4	5	5	8	10	10	11	10	10	9	9	8	7	7	7	8	7	7	9	10	11	12	13	14	14		
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	ENE	NNE	NE	NE	NE	ENE	E	E	SE	SSE	SE	SSE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE		
75/76	8	8	9	10	8	6	4	5	4	3	3	5	6	10	11	13	13	13	13	11	11	10	9	9	10	11	10	10	10	11	12	13	14	14	15		
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	NE	NE	ENE	ENE	ENE	ENE	ENE	E	E	ESE	ESE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	SSE		
63/64	9	10	10	12	9	7	5	5	4	3	2	4	5	10	11	13	14	13	13	12	11	11	10	10	11	11	11	11	12	13	14	15	16	16	17		
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	NE	NE	ENE	ENE	E	E	ENE	E	ENE	E	E	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE		
51/52	8	10	9	11	8	7	5	5	4	3	2	3	6	10	10	12	13	12	12	12	11	11	10	10	11	11	11	11	11	12	13	14	14	15	15		
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	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE		
37/38	8	9	9	10	8	7	5	5	4	4	2	4	7	9	10	11	12	11	11	11	11	10	10	10	10	11	11	11	12	13	14	15	15	16	16		
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25/26	8	8	8	9	7	6	5	5	4	4	3	5	7	8	9	9	10	10	9	9	9	9	9	9	10	10	10	10	10	11	11	12	13	14	14	15	
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	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE		
11/12	8	8	8	9	7	6	5	5	4	4	5	7	8	9	9	9	10	9	9	10	10	10	9	10	10	10	10	10	10	11	11	12	12	13	13		
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1 & 2 Bravo	10	10	8	8	7	7	6	6	5	5	4	7	8	9	10	9	10	10	10	11	11	11	11	11	11	12	12	13	13	13	13	13	13	13	14		
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	ENE	NE	NE	ENE	ENE	NE	NE	NE	ENE	ENE	E	ESE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE			

Houston Pilots: Thu. 4/13/2023



Forecast Discussion

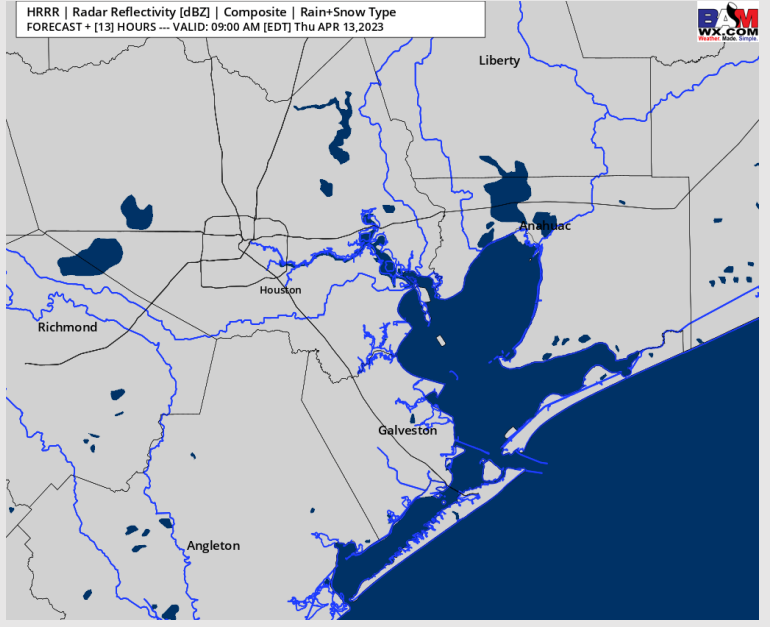
Precip: Favoring dry conditions throughout the day today. <10% chance of a pop-up near the boarding station.

Wind: Light winds from the NNW beginning shortly before sunrise will flip to the SW around 3-4 PM. Winds north of Morgan's Point will be near calm at 2 – 6 kts and south of Morgan's Point at 5 – 10 kts. Winds at the Boarding Station will be at 7 – 12 kts to start the day. From about the 11 AM – 3 PM window, winds across all stations will be near calm (3-8 kts). After 5 PM winds will be at 5-10 kts north of Morgan's Point and 10-15 kts south of Morgan's Point.

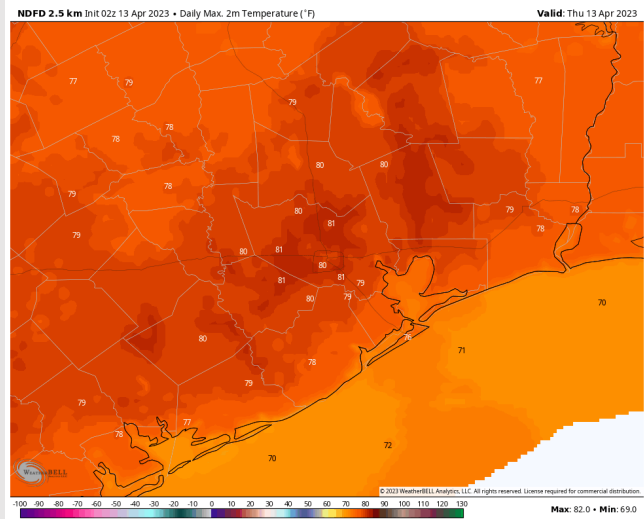
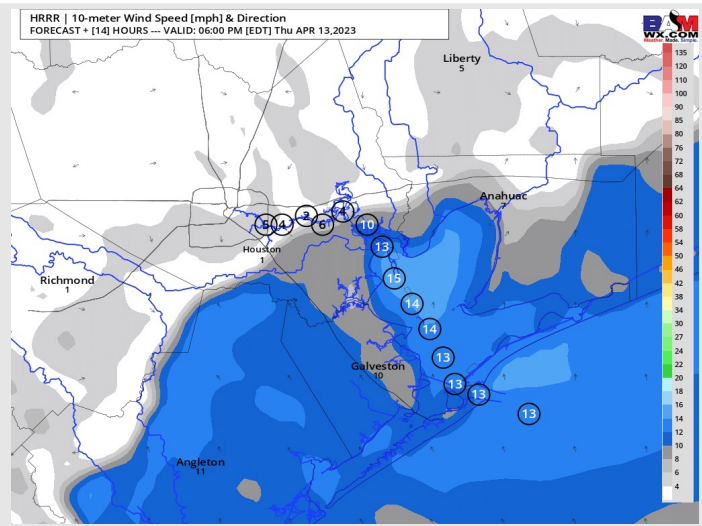
Temps: High temperatures today will be near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

Visibility: Not anticipating visibility issues at this time.

Precip Forecast: 8 AM CT



Wind Speed 5 PM CT



High Temps Today

Houston Pilots: Fri. 4/14/2023



Forecast Discussion

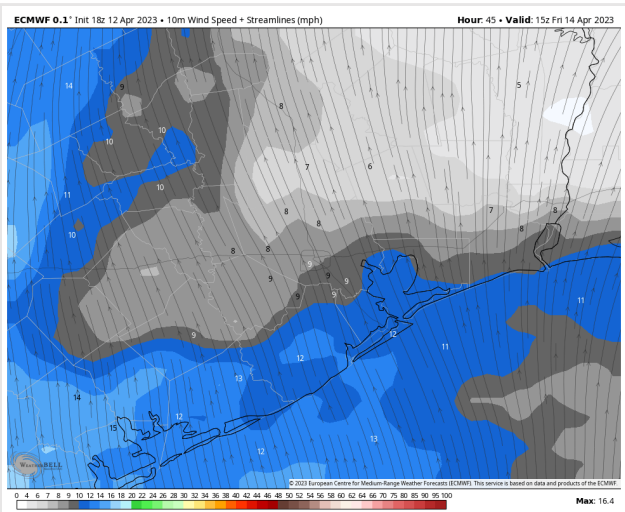
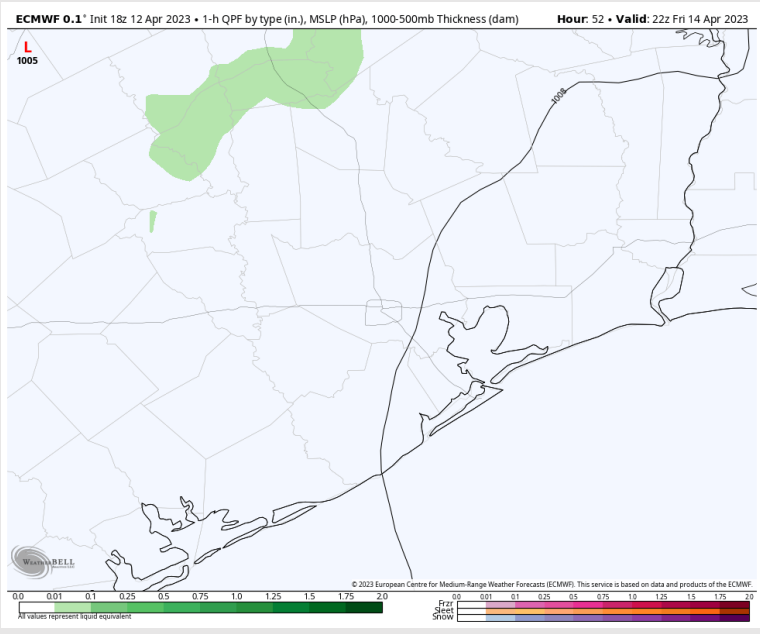
Precip: Favoring dry conditions throughout the morning and afternoon on Friday. Then favoring a 10% chance for an isolated shower Friday evening. Activity however is expected to stay north.

Wind: Sustained winds out of the S throughout the day. Winds N of Morgan's Point will be at 5-9 kts until the late morning hours on Friday. Then around lunchtime, winds N of Morgan's Point will increase to 9-13 kts for the rest of the day. Winds S of Morgan's Point will be at 10-15 kts throughout the day Friday. Wind gusts of 15-20 kts will be possible for all stations throughout the day Friday.

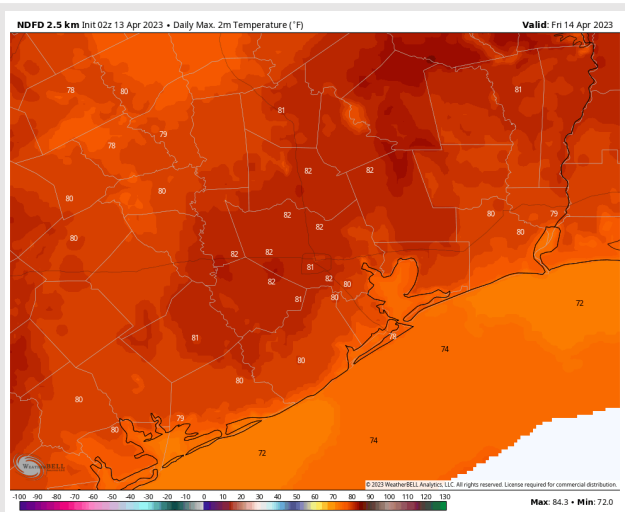
Temps: High temperatures Friday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low 80s F for stations N of Morgan's Point.

Visibility: Visibility concerns are not likely at this time.

Precip Forecast: 5 PM CT



Wind Speed
10 AM CT



High Temps
Friday

Houston Pilots: Sat. 4/15/2023



Forecast Discussion

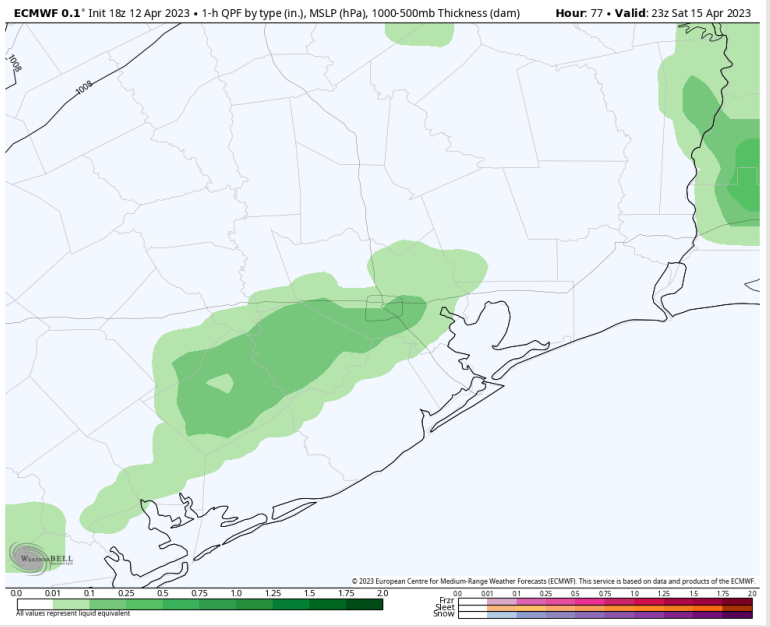
Precip: Favoring a 10% chance for an isolated shower throughout the day Saturday until around 6 PM local time. After 6 PM, favoring rain chances to increase to 30-40% until around 9 PM as a front moves in from the NW. After 9 PM, favoring chances for rain to drop back down to 10% for the rest of the evening.

Wind: Winds early Saturday will start out of the S before shifting to out of the SW by 10 AM. Winds will then remain that way until around 7 PM, when they briefly shift to out of the NW as the front passes through before shifting to back out of the SSW after 9 PM. Winds N of Morgan's Point will be at 3-8 kts while winds S of Morgan's point will be 7-13 kts throughout the day. **Winds will briefly pick up to 12-18 kts, accompanied by gusts of 19-25 kts as the front passes over the stations Saturday evening.**

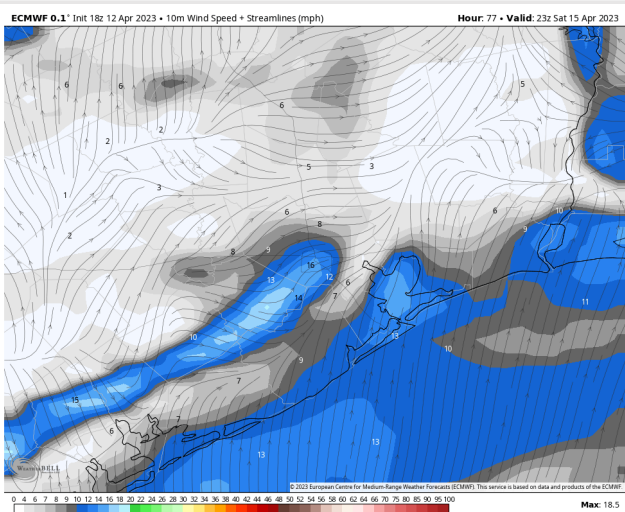
Temps: High temps Saturday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s for stations N of Morgan's Point.

Visibility: A very low-end chance for fog/mist will be possible near the Boarding Station ahead of a front starting late AM and getting into the PM hours.

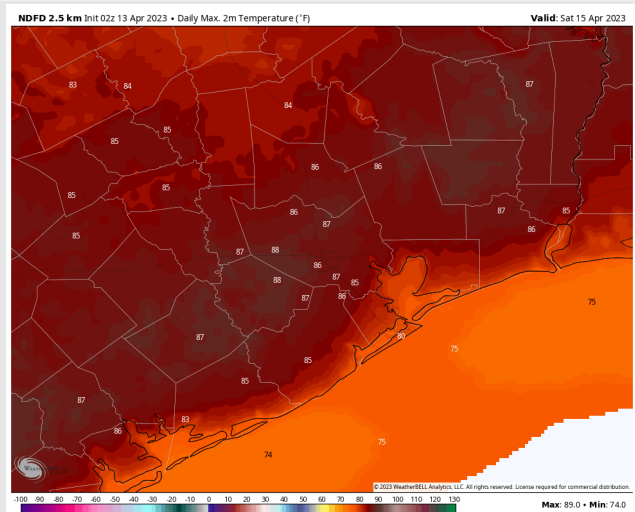
Precip Forecast: 6 PM CT



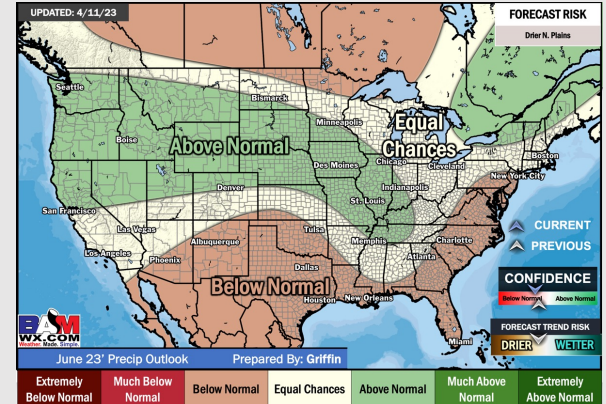
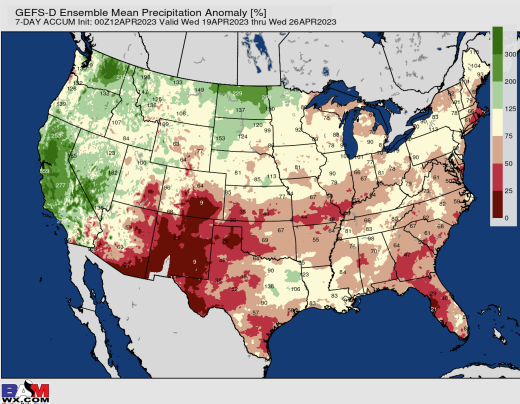
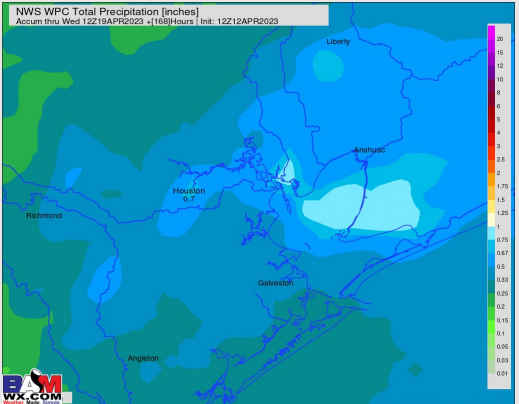
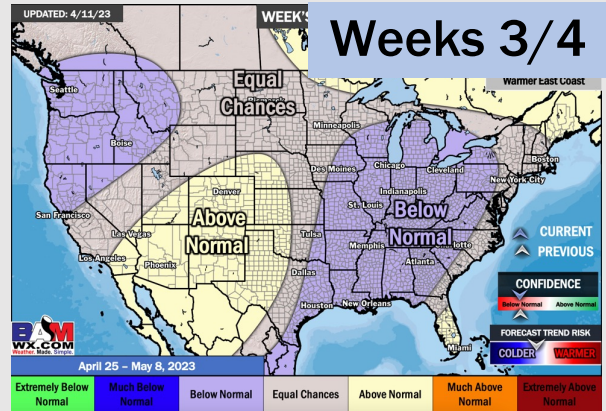
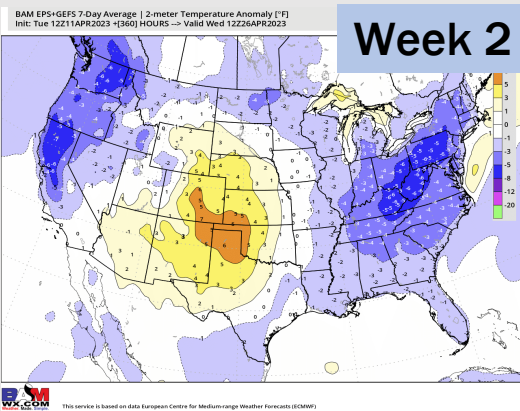
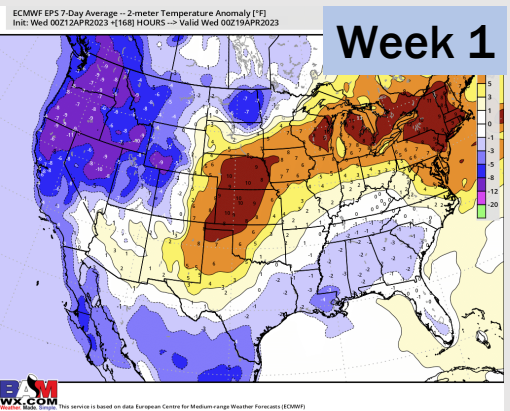
Wind Speed
6 PM CT



High Temps
Saturday



Houston Pilots: 4/13/23



- Saturday night / early Sunday AM will be our next best shot at precip. After this, expecting a quieter stretch of weather to start early next week. Temps will be below average for SE TX.
- Expecting below normal precipitation chances as well as near normal temperatures extending into the week 2 timeframe.
- Below normal temperatures and below normal chances for precipitation favored in the week 3/4 timeframe.