

Houston Pilots Forecast Package

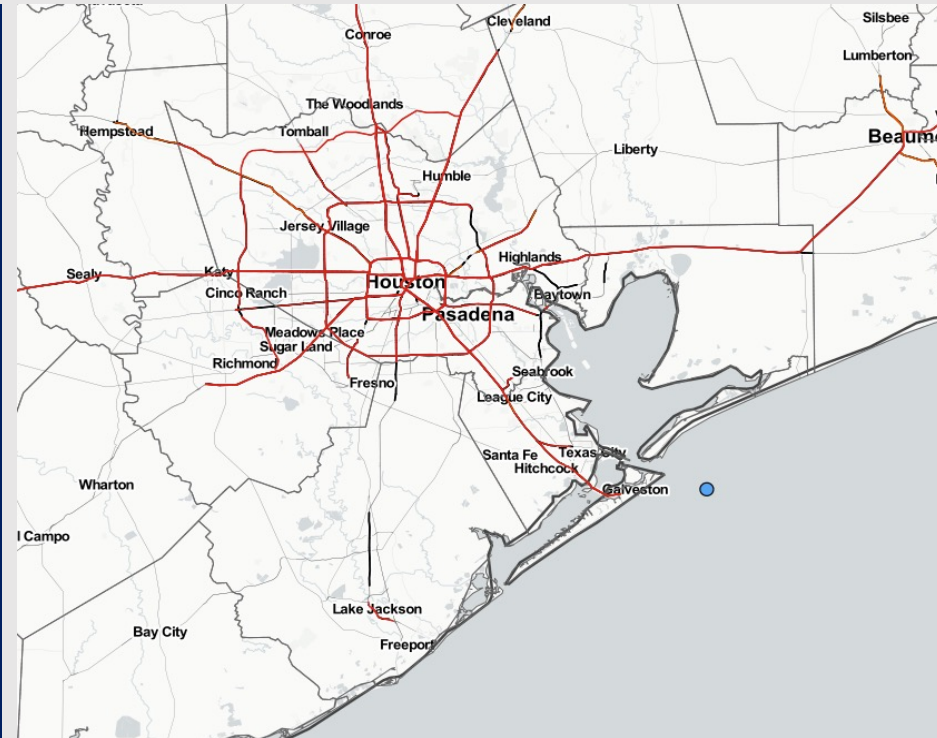


Updated: 1:55 PM CT
Monday, May 1, 2023

Forecaster: Will Danby

Weather Headlines

- Favoring a drier week ahead with the next rain chance pushing in Thu. and continuing into the weekend.
- Winds remain rather calm over the next few days with the best risk for elevated winds coming Fri/Sat.
- Threats for sea fog formation look very low with no strong signals over the next several days.



Radar/NWS Alerts: 1:52 PM CT



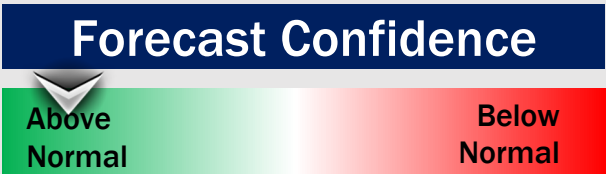
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Thursday 5/4/23

Reduced visibility does not look to be a concern for Thursday. There is a low-end risk for radiational fog north of Morgan's Point as winds will be near calm.



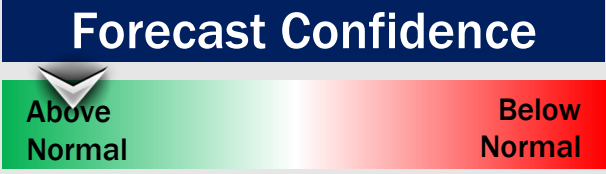
Saturday 5/6/23

While the atmospheric profile is borderline for fog, an abundance of low-level moisture will be possible in combination to SSE winds at 10 - 15 kts.



Friday 5/5/23

Reduced visibility does not look to be a concern for Friday.



Chance for Reduced Visibility

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Possible
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



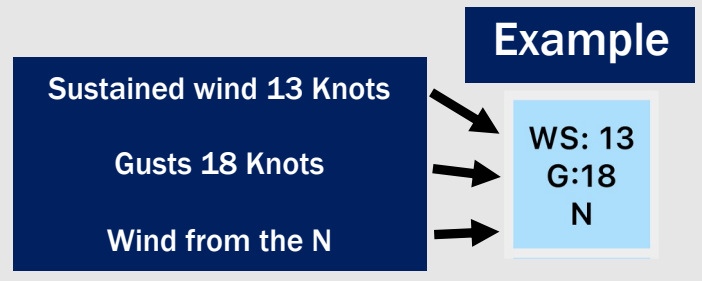
Forecast Confidence



Time	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am			
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	6	4	3	5	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	9	6	6	4	3	5	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	9	7	6	4	4	5	10	10	10	10	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	9	7	6	6	5	6	10	10	10	10	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	9	7	6	6	5	6	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	10	9	8	8	7	5	6	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	9	9	8	8	7	7	10	10	10	10	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	9	9	8	8	8	8	10	10	10	10	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	9	9	8	8	8	9	10	10	10	10	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	9	9	8	9	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	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Time Knots	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Tue 12am	Wed		
610 Bridge	2	3	4	8	8	8	8	6	6	5	4	2	2	2	3	3	3	3	3	3	3	4	6	7	7	8	9	9	9	9	9	9	6	5	4	4	3		
Kinder 1	2	4	5	9	8	8	7	6	5	5	3	2	2	2	3	3	3	3	3	3	3	4	6	7	8	8	9	9	9	9	9	6	5	4	4	3			
Greens Bayou	3	5	7	8	8	8	7	5	5	5	3	2	2	2	2	3	3	3	3	3	3	4	6	7	8	8	9	9	9	9	9	6	5	4	4	3			
Shell Crude	3	6	7	9	8	8	7	6	5	5	3	2	2	2	2	3	3	3	3	3	3	4	6	7	8	8	9	9	9	9	9	6	5	4	4	3			
Lynchburg Ferries	3	6	7	8	8	8	7	5	4	4	3	2	1	2	1	3	3	3	3	3	3	4	6	7	8	8	9	10	10	9	9	9	6	5	5	4	4		
Exxon 3	5	6	8	10	10	11	12	12	12	12	11	8	6	6	6	4	5	5	5	5	5	6	6	8	8	9	10	10	11	12	11	11	10	9	8	7	6	6	
Morgans Point	5	5	7	9	9	10	9	8	7	6	5	4	4	4	4	4	4	4	4	4	4	5	6	6	7	8	8	9	9	11	11	11	10	8	7	6	6	5	
75/76	5	7	9	11	11	12	11	10	9	10	9	8	8	6	6	5	5	5	5	5	7	7	8	8	9	9	9	10	12	13	13	13	13	12	10	9	7	7	7
63/64	3	7	10	11	11	11	11	10	9	10	9	8	8	7	6	5	5	5	5	6	7	8	8	9	10	9	10	11	13	13	13	13	13	13	10	8	8	7	7
51/52	2	6	10	11	11	11	11	10	9	10	10	8	8	7	6	4	4	4	4	4	5	7	8	8	10	9	10	11	12	12	12	12	12	12	9	8	7	7	6
37/38	4	7	11	11	12	12	11	10	12	13	13	13	11	11	10	9	5	5	4	6	7	9	9	10	10	11	13	13	13	13	13	13	13	10	9	8	8	7	6
25/26	5	7	8	9	9	9	8	7	8	9	9	7	7	6	6	4	3	3	4	4	6	7	8	9	10	10	11	11	11	11	11	10	9	9	7	6	7	6	6
11/12	7	7	7	8	9	9	9	7	8	9	8	7	6	6	4	4	4	4	4	4	6	7	8	9	10	10	10	10	10	10	10	10	10	9	8	7	7	6	6
1 & 2 Bravo	7	7	7	8	8	9	9	8	9	10	10	9	8	7	7	5	4	4	4	5	7	8	9	10	10	10	10	10	10	10	10	10	9	8	8	8	9	7	7

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Houston Pilots: Mon. 5/1/2023



Forecast Discussion

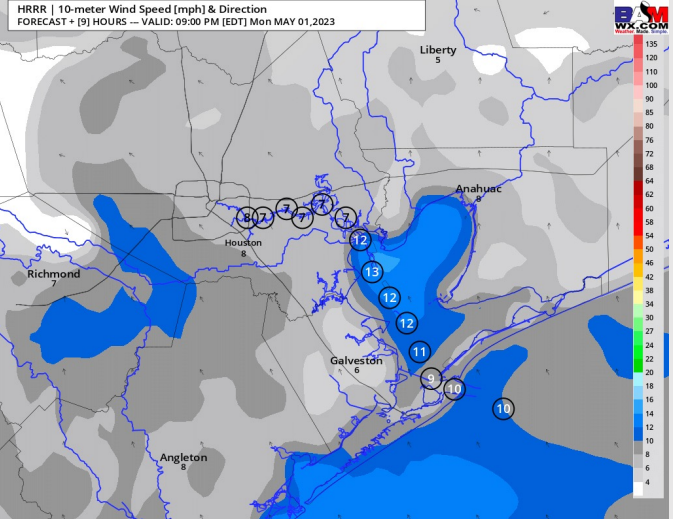
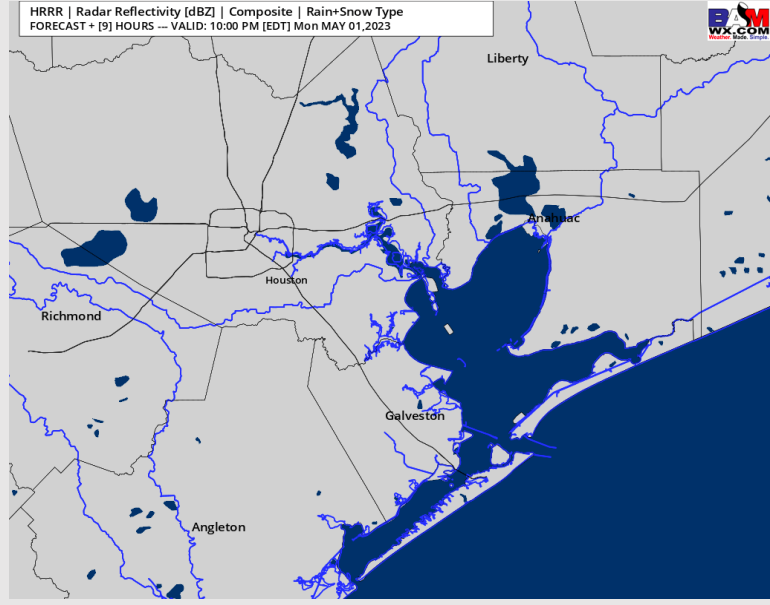
Precip: Favoring dry conditions extending through the overnight hours.

Wind: Winds will generally stay from the SE for this afternoon into the late evening. Winds across all stations will stay within 5 – 10 kts, with winds calming north of Morgan’s Point to 3 – 7 kts after 9 PM. Towards about 7 PM, winds at the Boarding Station will increase slightly to 6 – 11 kts.

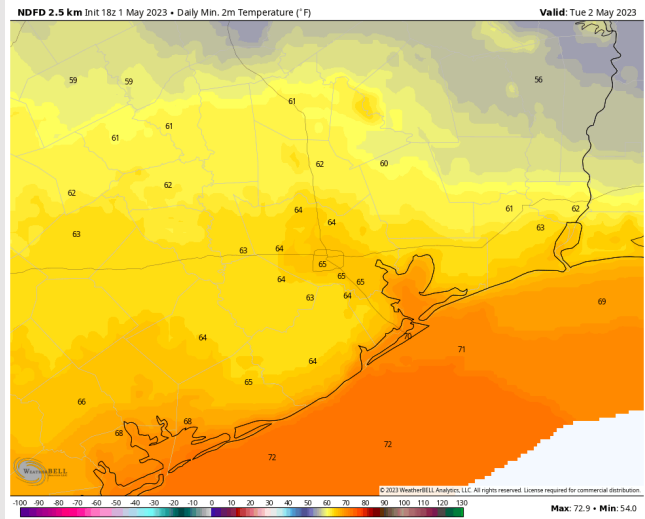
Temps: High temperatures today in the mid to upper 70s F for all stations S of Morgan’s Point, and in the mid 80s F for stations N of Morgan’s Point.

Visibility: Not anticipating any reduced visibility.

Precip Image: 9 PM CT



**Wind Speed:
8 PM CT**



**Low Temps
Tuesday AM**

Houston Pilots: Tue. 5/2/2023



Forecast Discussion

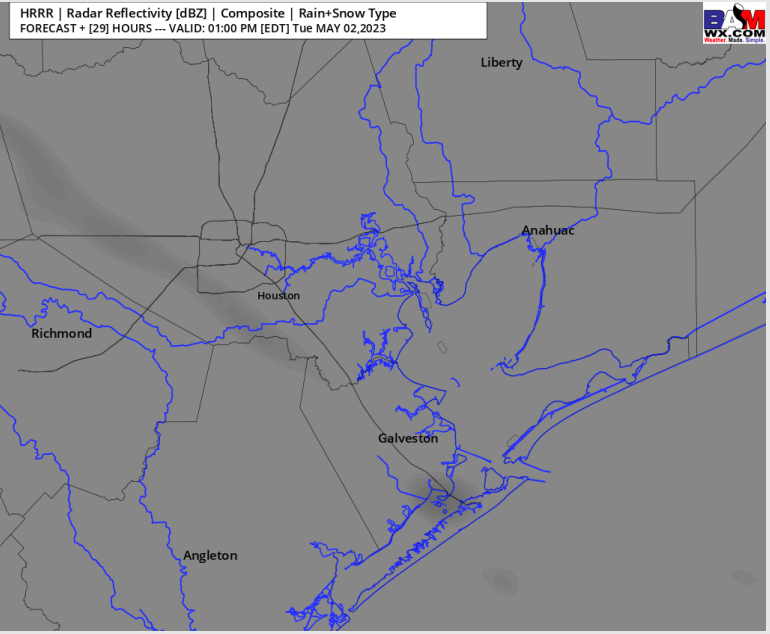
Precip: Favoring dry conditions throughout the day Tuesday, with a 10% chance for an isolated shower from 12 – 9 PM.

Wind: Winds will begin out of the S/SSE Tuesday morning at at 3-8 kts throughout the morning. Throughout the day winds will gradually shift out of the E/SE. After 12 PM, winds S of Morgan’s Point will again increase to 8 - 13 kts , with a few peak winds of up to 15 kts, between Morgan’s Point and 63/64 through 7 PM. Gusts at the boarding station after Noon of 13-18 knots are possible.

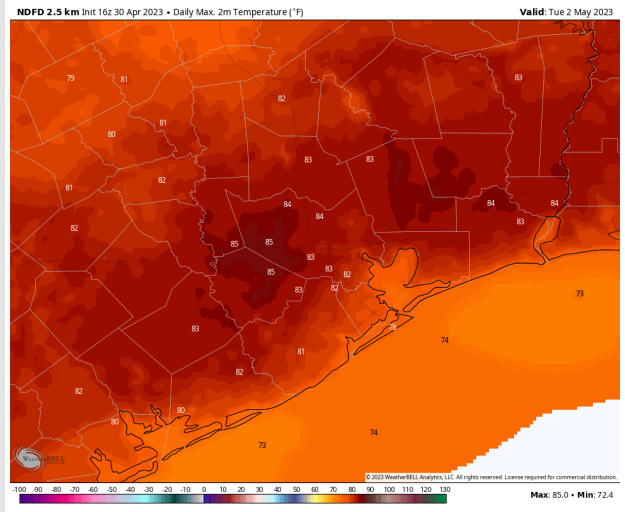
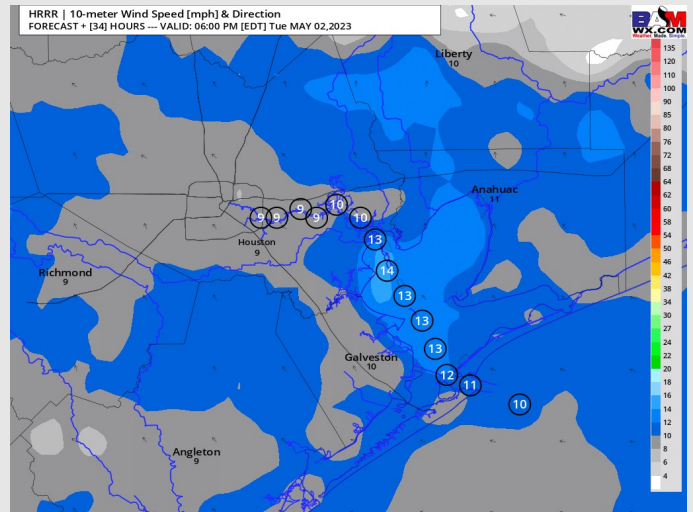
Temps: High temperatures Tuesday in the mid 70s F at the Boarding Station and in the low 80s F at all other stations.

Visibility: Not anticipating any visibility concerns at this time for the stations. Low end risk for patchy “inland” fog from 4-9 AM hours Tuesday for stations north of Morgan’s Point.

Precip Image: 12 PM CT



Wind Speed:
5PM CT



High Temps
Tuesday

Forecast Discussion

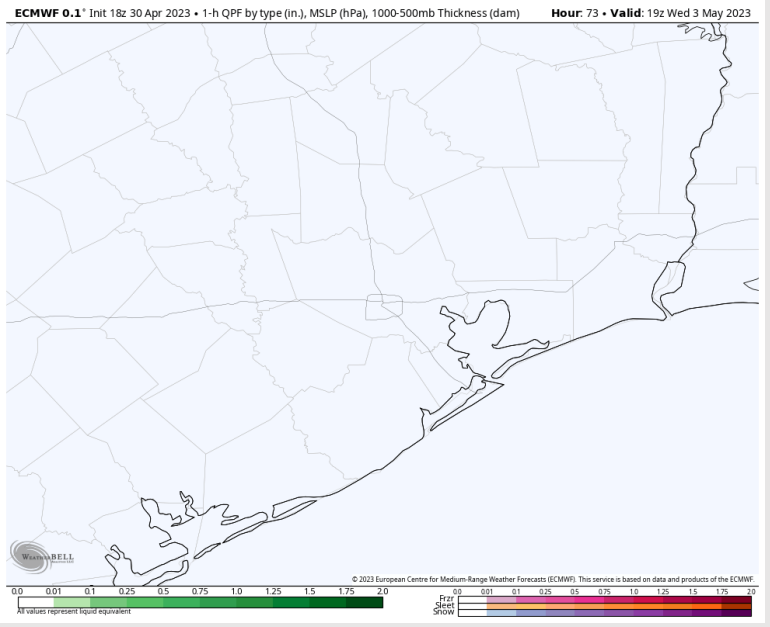
Precip: Favoring dry conditions to continue for Wednesday.

Wind: Winds will begin out of the NE at 3 – 8 kts for all stations early Wednesday AM. Winds will then gradually shift to be out of the SE into the mid to late afternoon, picking up to 8 – 13 kts for all stations. After sunset, winds N of Morgan’s Point will decrease again to 3 – 8 kts. Gusts of 20 kts possible through the PM.

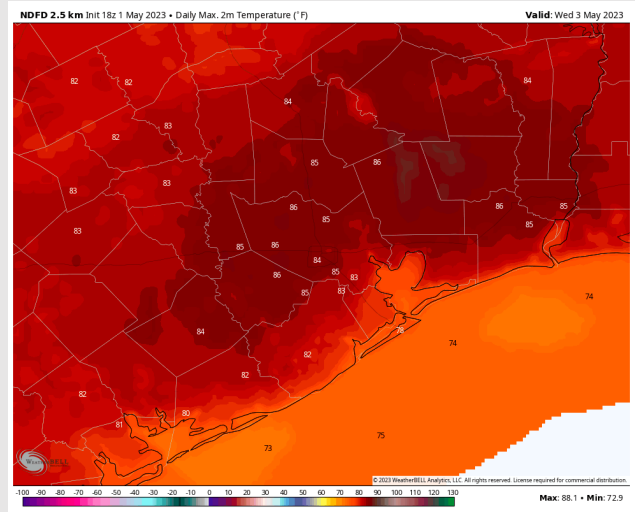
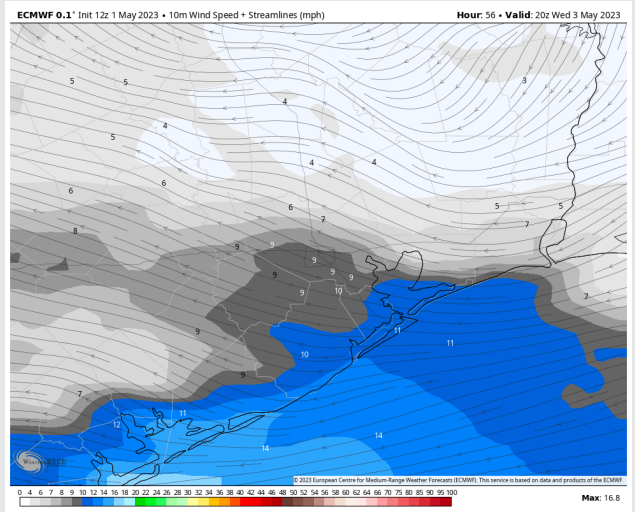
Temps: High temperatures Wednesday will be in the mid 80s F north of Morgan’s Point and in the upper to mid 70s F south of Morgan’s Point.

Visibility: Not anticipating any visibility concerns.

Precip Image: 2 PM CT



Wind Speed:
3 PM CT



High Temps
Wednesday