

Houston Pilots Forecast Package

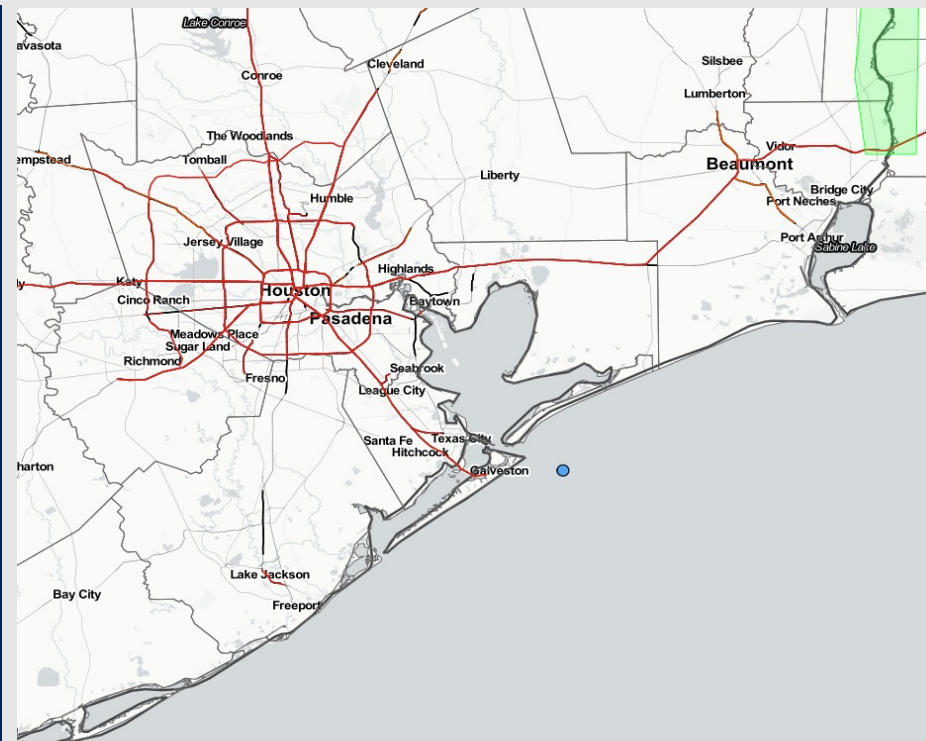


Updated: 2:45 PM CT
Monday, April 17, 2023

Forecaster: Will Danby

Weather Headlines

- Anticipating dry conditions for this evening, with minor chances to watch through mid-week. End of the week holds best rain chances. A few scattered rain chances will look to move in tomorrow AM.
- Winds remain elevated at the boarding the next several days (more info on daily slides).
- While timing needs ironed out, keep an eye out for this ~Saturday for a front to sweep through and sustained winds 25-30 knots possible from the N.
- Fog threats look rather limited moving forward over the next several days.



Radar/NWS Alerts: 2:45 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 4/20/23

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



Saturday 4/22/23

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



Friday 4/21/23

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



Chance for Reduced Visibility

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

Houston Pilots Visibility Chart (miles)



Time	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	Wed 1am				
610 Bridge	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	10	10		
Kinder 1	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	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	10	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	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	
Lynchburg Ferries	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	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10
Morgans Point	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	10	9	10	
75/76	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	10	9	10	
63/64	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	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	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	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10

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



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Wed 1am	
610 Bridge	6 ESE	7 ESE	7 SE	7 SE	8 SE	8 SSE	7 SSE	5 SSE	3 SSE	3 SSE	2 SSE	3 ESE	3 SE	2 SE	2 ENE	4 SE	3 SSE	5 SE	5 SE	6 SE	8 SE	9 SE	11 SE	12 SE	13 SE	14 SE	14 SE	15 SE	15 SE	13 SE	13 SE	12 SE	12 SE	12 SSE	12 SSE		
Kinder 1	6 ESE	7 ESE	7 SE	7 SE	8 SE	8 SSE	7 SSE	5 SSE	3 SSE	3 SSE	2 SSE	3 ESE	3 SE	2 ENE	2 ENE	4 SSE	3 SSE	5 SE	6 SE	6 SE	8 SE	9 SE	11 SE	12 SE	13 SE	14 SE	14 SE	15 SE	15 SE	13 SE	13 SE	12 SE	12 SE	11 SSE	12 SSE		
Greens Bayou	6 SE	7 SE	7 SE	7 SE	8 SE	8 SSE	7 SSE	5 SSE	3 SSE	3 SSE	2 SSE	3 ESE	3 SE	2 ENE	2 ENE	4 SSE	3 SSE	5 SE	6 SE	6 SE	8 SE	9 SE	11 SE	12 SE	13 SE	14 SE	14 SE	15 SE	15 SE	13 SE	13 SE	12 SE	12 SE	11 SSE	12 SSE		
Shell Crude	6 SE	7 SE	8 SE	8 SE	9 SE	9 SSE	7 SSE	5 SSE	3 SSE	3 SSE	2 SSE	2 ESE	2 SE	1 ESE	1 ESE	5 SSE	4 SSE	5 SE	6 SE	6 SE	8 SE	9 SE	12 SE	13 SE	14 SE	16 SE	17 SE	19 SE	20 SE	21 SE	20 SE	19 SE	18 SE	17 SSE	18 SSE		
Lynchburg Ferries	6 SE	7 SE	8 SE	8 SSE	9 SSE	9 SSE	7 SSE	5 SSE	4 SSE	3 SSE	3 SSE	2 ESE	2 SE	2 ESE	1 ESE	5 SSE	4 SSE	5 SE	6 SE	6 SE	8 SE	9 SE	12 SE	13 SE	14 SE	16 SE	17 SE	18 SE	20 SE	20 SE	19 SE	18 SE	18 SSE	17 SSE	18 SSE		
Exxon 3	6 SE	7 SE	8 SSE	8 SSE	9 SSE	9 SSE	7 SSE	6 SSE	5 SSE	4 SSE	4 SSE	3 SSE	3 SSE	2 SSE	2 SSE	6 SSE	6 SSE	6 SSE	8 SSE	9 SSE	10 SSE	12 SSE	13 SSE	14 SSE	16 SSE	17 SSE	19 SSE	19 SSE	20 SSE	20 SSE	19 SSE	18 SSE	18 SSE	13 SSE	13 SSE		
Morgans Point	7 SSE	8 SSE	9 SSE	10 SSE	11 SSE	10 SSE	9 SSE	9 SSE	8 SSE	8 SSE	8 SSE	7 SSE	6 SSE	7 SSE	7 SSE	8 SSE	8 SSE	7 SSE	7 SSE	8 SSE	8 SSE	10 SSE	11 SSE	12 SSE	14 SSE	15 SSE	16 SSE	18 SSE	18 SSE	21 SSE	21 SSE	20 SSE	19 SSE	19 SSE	15 SSE	15 SSE	
75/76	8 SE	9 SE	10 SSE	11 SSE	12 SSE	13 SSE	13 SSE	13 SSE	13 SSE	12 SSE	12 SSE	11 SSE	11 SSE	11 SSE	10 SSE	11 SSE	10 SSE	10 SSE	11 SSE	11 SSE	11 SSE	12 SSE	13 SSE	14 SSE	15 SSE	16 SSE	17 SSE	18 SSE	20 SSE	21 SSE	21 SSE	23 SSE	23 SSE	22 SSE	22 SSE	21 SSE	
63/64	9 SE	9 SE	10 SSE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	13 SSE	12 SSE	12 SSE	11 SSE	11 SSE	11 SSE	11 SSE	12 SSE	12 SSE	12 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	15 SSE	16 SSE	17 SSE	19 SSE	21 SSE	21 SSE	22 SSE	24 SSE	24 SSE	24 SSE	24 SSE	23 SSE	23 SSE	21 SSE
51/52	9 SE	9 SE	10 SSE	11 SSE	12 SSE	12 SSE	13 SSE	13 SSE	13 SSE	12 SSE	12 SSE	11 SSE	11 SSE	11 SSE	11 SSE	12 SSE	12 SSE	12 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	15 SSE	16 SSE	17 SSE	18 SSE	20 SSE	21 SSE	23 SSE	24 SSE	24 SSE	23 SSE	23 SSE	22 SSE	22 SSE	21 SSE
37/38	9 ESE	9 ESE	10 SE	10 SE	11 SE	12 SSE	12 SSE	12 SSE	12 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	11 SSE	12 SSE	11 SSE	11 SSE	11 SSE	12 SSE	13 SSE	13 SSE	14 SSE	15 SSE	16 SSE	18 SSE	19 SSE	20 SSE	22 SSE	23 SSE	23 SSE	22 SSE	22 SSE	21 SSE	20 SSE	20 SSE	
25/26	8 ESE	9 ESE	10 SE	10 SE	10 SE	11 SSE	11 SSE	13 SSE	14 SSE	15 SSE	14 SSE	14 SSE	14 SSE	14 SSE	14 SSE	12 SSE	12 SSE	12 SSE	12 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	16 SSE	17 SSE	18 SSE	19 SSE	20 SSE	21 SSE	21 SSE	20 SSE	21 SSE	20 SSE	20 SSE	19 SSE	
11/12	8 ESE	9 ESE	10 SE	10 SE	10 SE	11 SSE	11 SSE	13 SSE	14 SSE	15 SSE	14 SSE	14 SSE	14 SSE	13 SSE	14 SSE	12 SSE	12 SSE	13 SSE	13 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	16 SSE	18 SSE	19 SSE	20 SSE	21 SSE	21 SSE	21 SSE	21 SSE	21 SSE	21 SSE	20 SSE	20 SSE	
1 & 2 Bravo	9 ESE	9 ESE	10 SE	10 SE	11 SE	11 SSE	12 SSE	14 SSE	14 SSE	14 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	14 SSE	14 SSE	15 SSE	16 SSE	17 SSE	18 SSE	19 SSE	20 SSE	21 SSE	22 SSE	23 SSE	23 SSE	22 SSE	22 SSE	21 SSE	21 SSE

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Houston Pilots: Mon. 4/17/2023



Forecast Discussion

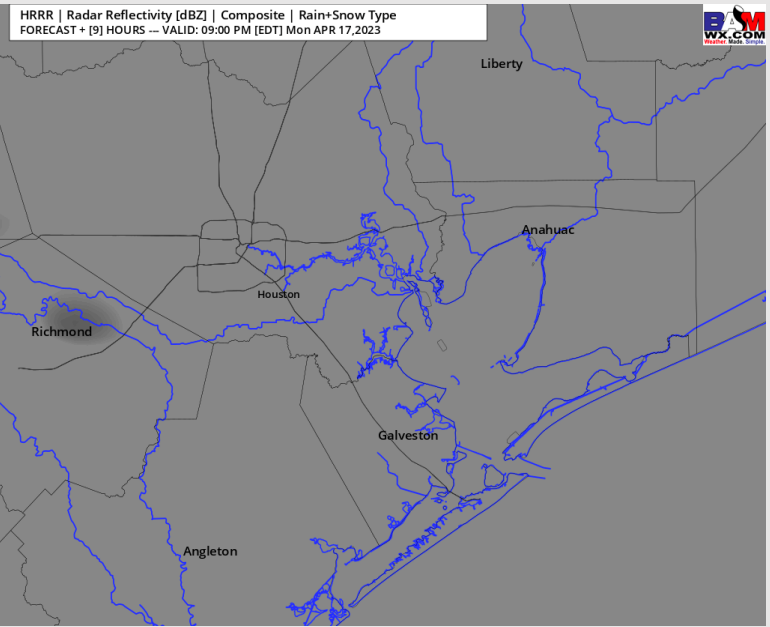
Precip: Favoring dry conditions this afternoon and evening.

Wind: Sustained winds will be from the SE this afternoon. Winds north of Morgan's Point will be at 6 – 9 kts, then calm to 3 – 6 kts after 9 PM. Winds south of Morgan's Point will remain at 10 – 16 kts. Wind gusts at the Boarding station can reach 20 – 22 kts mainly after 8 PM.

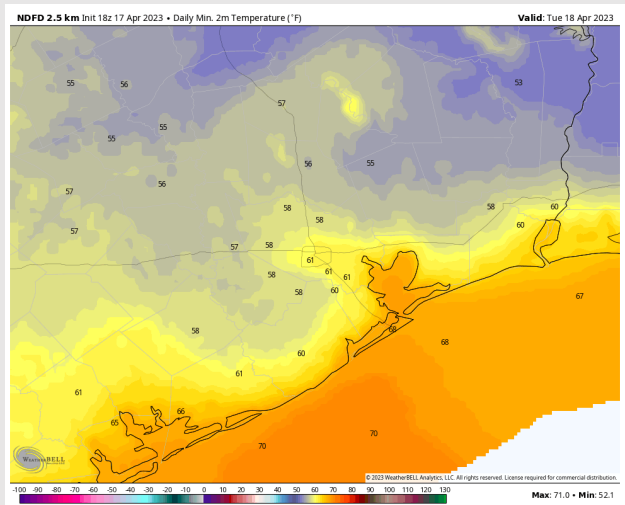
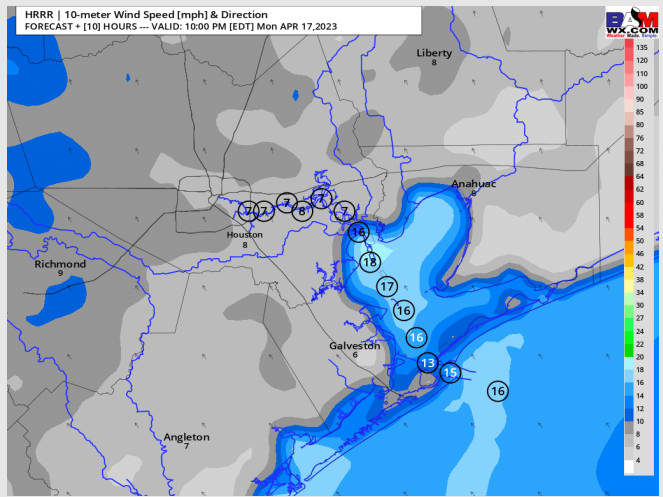
Temps: Low temperatures Tuesday AM will be in the low 60s F north of Morgan's Point and in the mid to upper 60s F south of Morgan's Point.

Visibility: No visibility issues anticipated.

Precip Image: 8 PM CT



Wind Speed:
9 PM CT



Low temps
Tuesday AM

Houston Pilots: Tue. 4/18/2023



Forecast Discussion

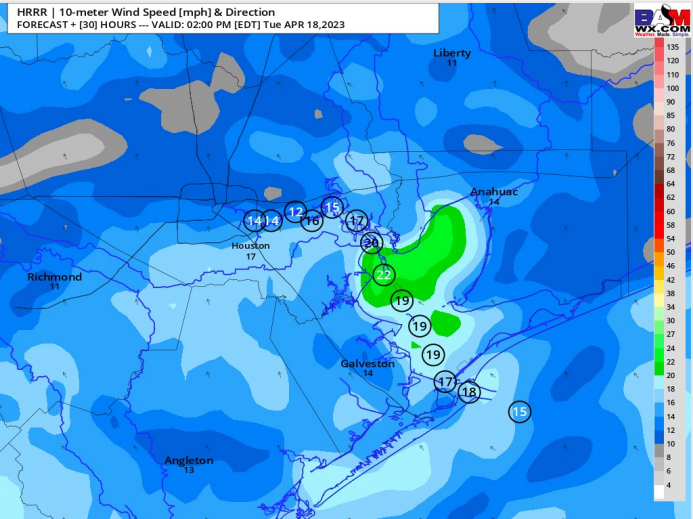
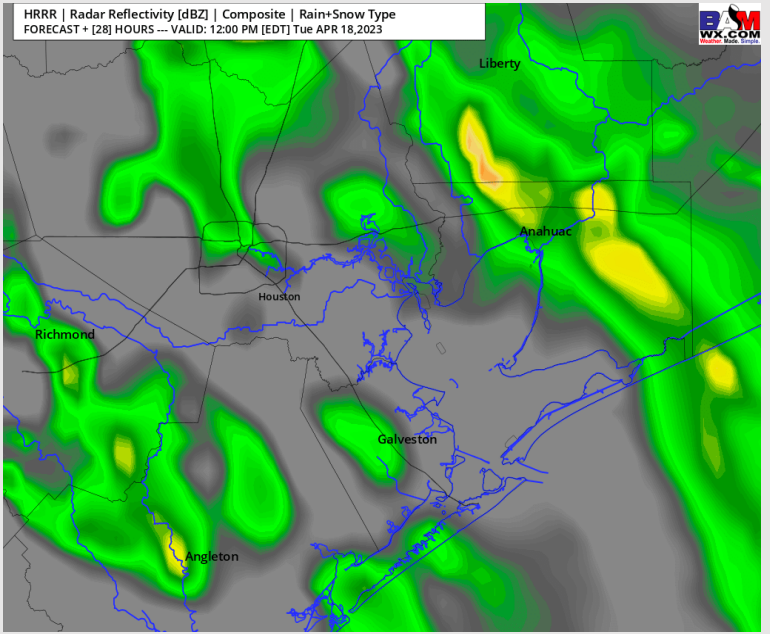
Precip: Anticipating dry conditions through 6 AM on Tuesday. After 6 AM, a 20-30% chance of scattered showers moves into the area, with the best window to see showers (40-50%) between 9 AM – 1 PM. After 4 PM favoring dry conditions.

Wind: Winds will mainly be from the S/SE all day Tuesday. Stations N of Morgan's Point, winds to start will be at 3 - 8 kts and S of Morgan's Point will be at 10 - 15 kts. After 11 AM, winds will increase to 13 - 18 kts at all stations with stations near the Boarding Station increasing to 16 - 21 kts after 8 PM. Gusts of 20-25 kts will be possible at the Boarding Station most of the day

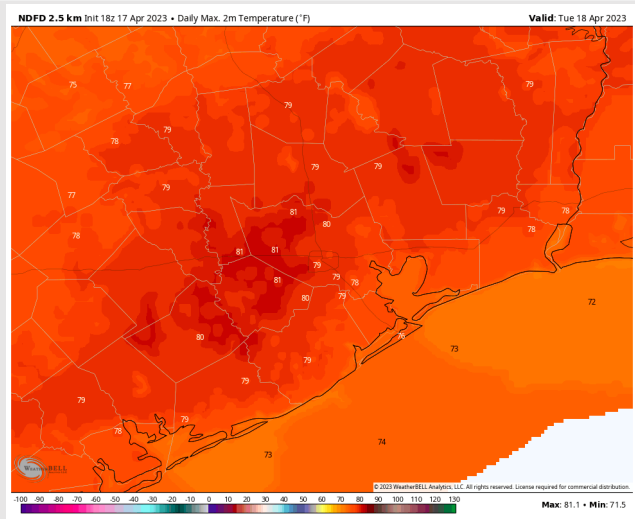
Temps: High temps on Tuesday will be in the mid to upper 70s at all stations.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 11 AM CT



Wind Speed:
1 PM CT



High Temps
Tuesday

Forecast Discussion

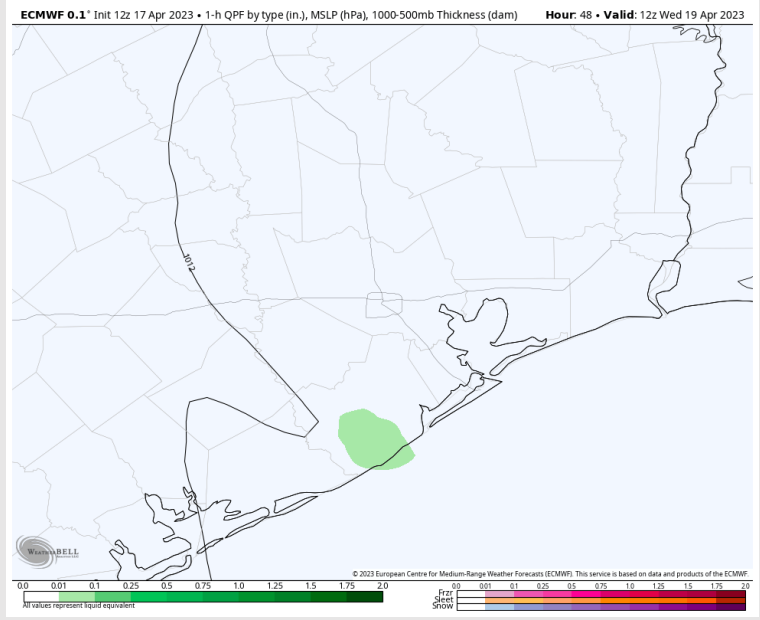
Precip: Anticipating dry conditions Wednesday outside of a 20% chance for a stray shower during the late AM hours.

Wind: Winds will be out of the SE throughout the day. Winds north of Morgan's Point will start out at 6 - 11 kts and winds south of Morgan's Point will start out at 10 - 16 kts. Between 10 AM - 8 PM, all stations will see sustained winds of 10 - 15 kts. After 8 PM, winds decrease again to 6 - 10 kts N of Morgan's Point and 9 - 14 kts S of Morgan's Point.

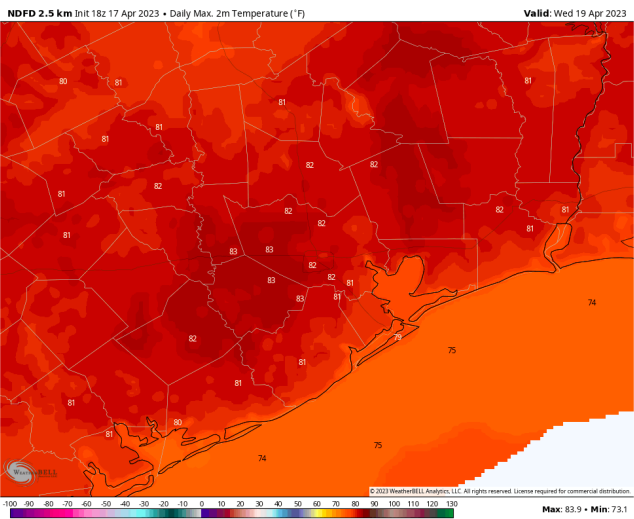
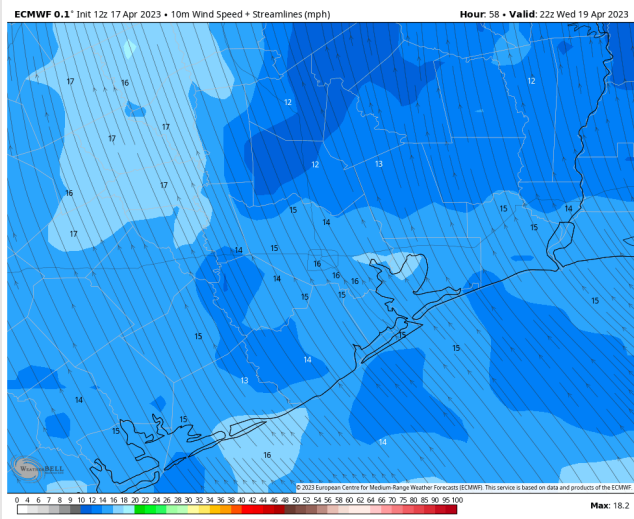
Temps: High temperatures on Wednesday will be in the low 80s F across all stations, except the Boarding station, where it will be in the mid 70s F.

Visibility: No reduced visibility concerns expected at this time.

Precip Image: 7 AM CT



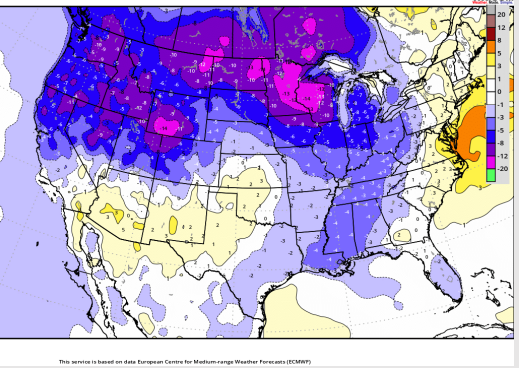
Wind Speed:
5 PM CT



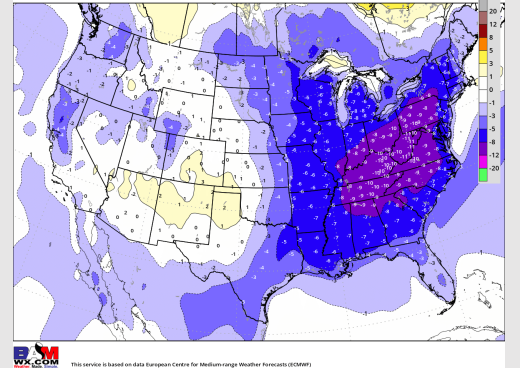
High Temps
Wednesday

Houston Pilots: 4/17/23

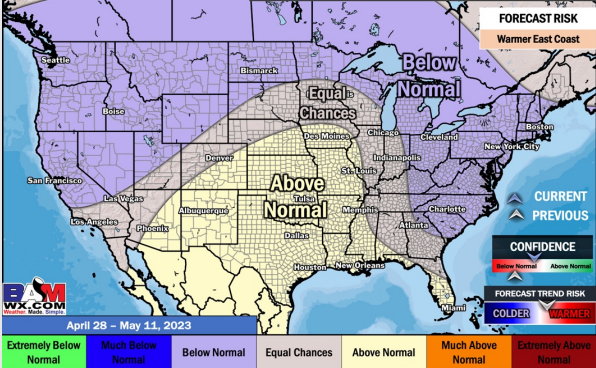
Next 7 Day Temperature Departure



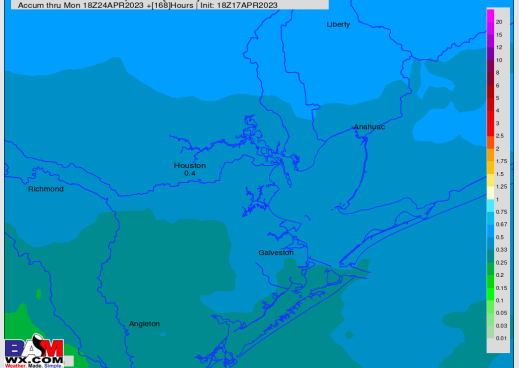
8-14 Day Temperature Departure



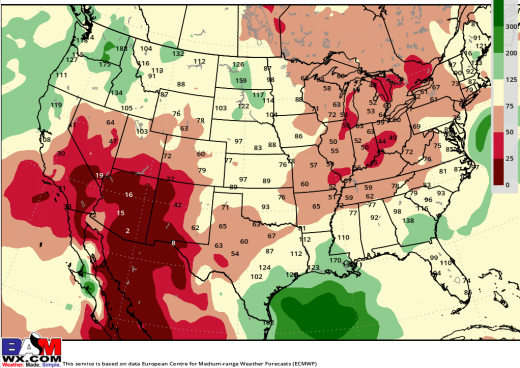
15-30 Day Temperature Departure



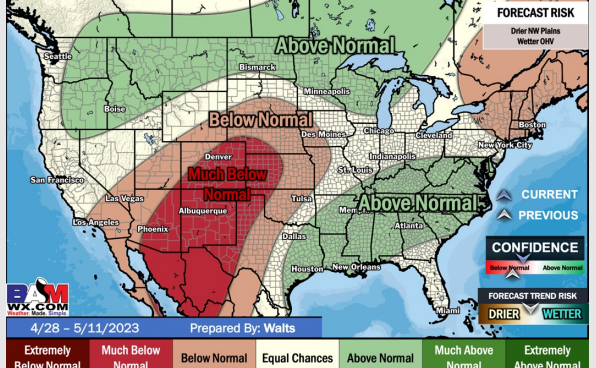
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Expecting a quieter stretch of weather to start the week before rain chances pick up Thursday/Friday and beyond. Temps will be near to below normal for SE TX.
- Expecting near to slightly above normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.