

Houston Pilots Forecast Package



Updated: 5:00 AM CT

Wednesday, April 26, 2023

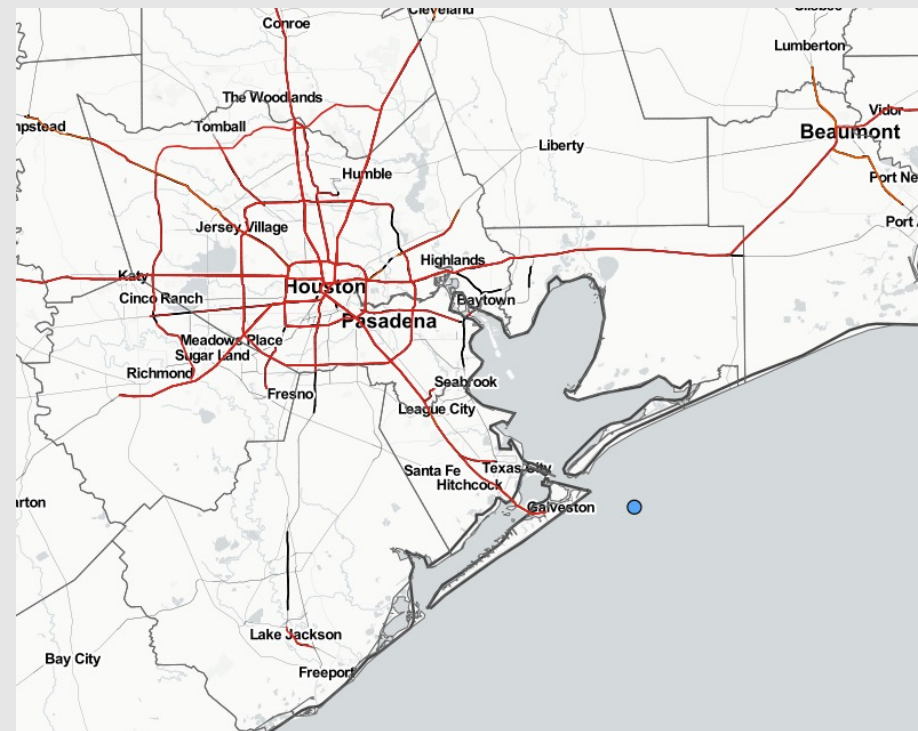
Forecaster: Vince Bryan

Weather Headlines

➤ **Watching Thursday AM shortly after daybreak for a few locally stronger gusts possible with a cold front sweeping through (more on THU slide). A few strong thunderstorms will be possible.**

➤ **Best precip shots over the coming days will be Thursday AM, as well as Sat PM into Sunday. Next week is looking relatively drier.**

➤ **Threats for sea fog formation look very low with no strong signals over the next several days.**



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



Saturday 4/29/23

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



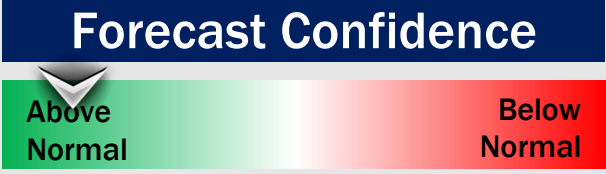
Monday 4/31/23

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



Sunday 4/30/23

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



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	
610 Bridge	4	4	5	5	4	5	7	9	10	8	9	9	10	10	8	12	11	11	10	10	10	8	7	7	6	5	5	5	5	5	7	6	7	7	8		
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Kinder 1	3	4	5	5	4	5	7	8	10	8	9	9	11	10	8	12	11	11	10	10	10	8	7	7	6	5	5	5	5	7	6	7	7	8			
	12	11	12	12	10	14	13	13	14	12	12	13	15	14	12	17	17	17	16	16	15	13	11	11	10	8	8	8	8	8	8	8	8	8	8	8	8
Greens Bayou	3	5	5	5	5	6	6	8	10	9	9	10	11	10	9	12	11	11	10	10	10	8	7	7	6	5	5	5	5	7	6	7	7	8			
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Shell Crude	3	5	5	5	5	6	6	8	9	10	10	11	11	10	9	12	11	11	11	10	10	8	8	7	7	5	5	6	6	6	6	6	6	6	6	6	6
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Lynchburg Ferries	3	5	6	5	5	6	5	7	9	10	10	11	11	10	9	13	12	11	11	11	10	9	8	8	7	5	6	6	6	6	6	6	6	6	6	6	
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Exxon 3	4	5	6	5	5	6	6	8	9	10	10	12	11	10	9	13	12	12	12	11	11	9	8	8	7	6	6	7	7	6	7	8	6	7	7	8	
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Morgans Point	7	7	8	8	8	8	9	10	11	11	11	13	12	11	11	14	14	14	14	12	12	11	9	8	8	7	7	7	7	7	7	7	7	7	7	7	7
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37/38	10	11	12	12	11	12	13	14	14	13	13	15	14	13	13	16	15	15	14	13	13	12	10	10	9	9	8	8	6	8	8	9	8	9	8	9	9
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NOTE: Chart is likely underdone with winds near daybreak & shortly thereafter with winds and gusts. Check Thursday's slide for more.

Houston Pilots: Wed. 4/26/2023



Forecast Discussion

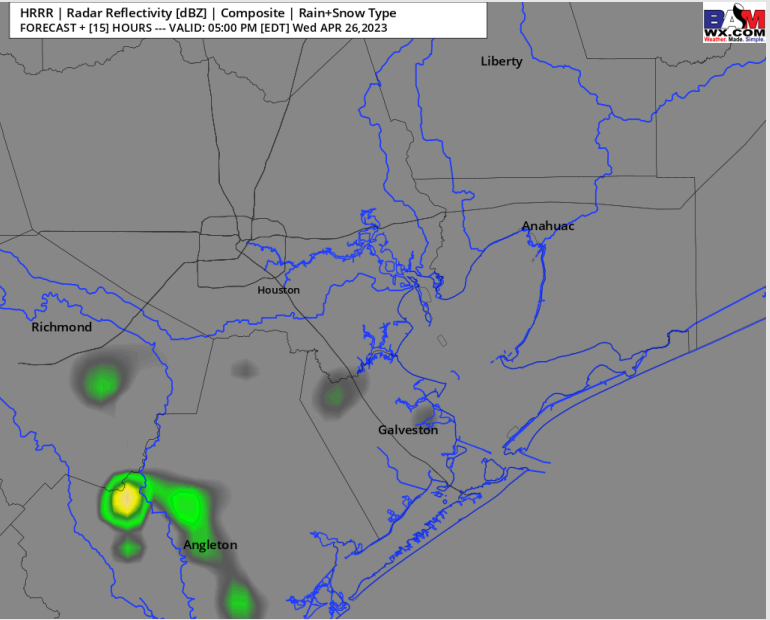
Precip: AM is favored to stay dry around the area as storms have stayed further to the N in TX. Working into the afternoon, a low end risk of a few pop up showers and storms will be possible, however chances only sit ~10-20%. Most locations stay dry today.

Wind: Sustained winds generally out of the SE to ESE today. Winds north of Morgan's Point will start at 4 - 9 kts then increase to 6 - 11 kts by 1 PM. South of Morgan's Point will remain at 13 - 18 kts for the entirety of the day. Wind gusts of 18-23 kts are favored at the Boarding station, especially from 7 PM - 12 AM.

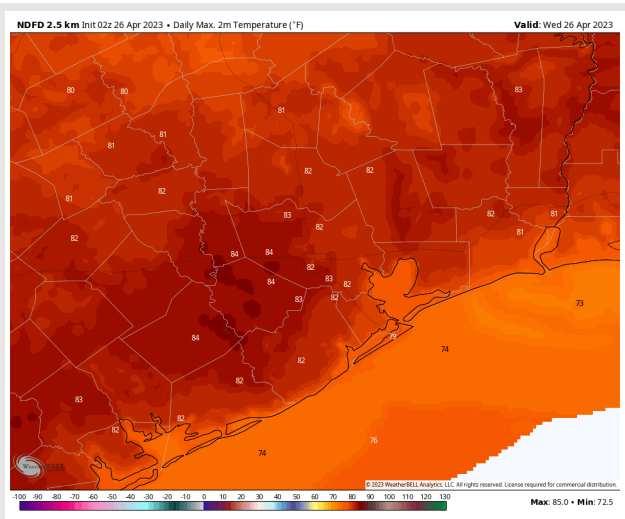
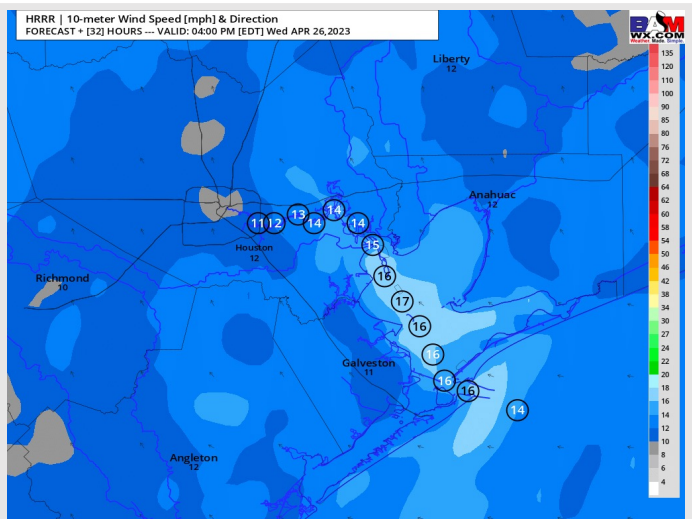
Temps: High temperatures today in the mid 70s F at the Boarding Station with all other stations in the low 80s F.

Visibility: No visibility issues anticipated.

Precip Image: 4 PM CT



Wind Speed:
3 PM CT



High Temps
Today

Houston Pilots: Thu. 4/27/2023



Forecast Discussion

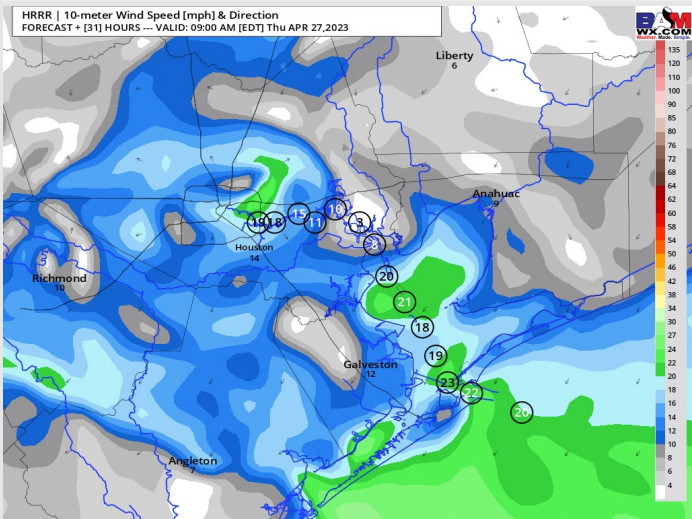
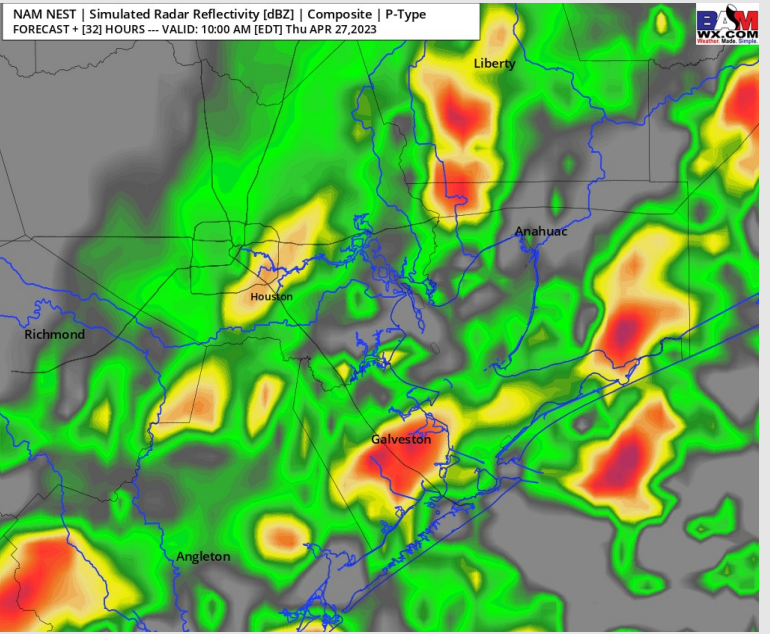
Precip: Spotty showers will be about the area from 12 AM – 4 AM (30% chance), then a cold front will press through between 8-10 AM. **A low-end severe weather risk is present with the cold front, and the main threat will be gusty winds between.** After 12 PM the front will clear the area with dry weather favored behind the front.

Wind: Winds ahead of the cold front in the early AM will be from the SE at 13-18 kts across all stations with gusts 18-23 kts. **As the front passes between 8-10 AM, gusts of 25-35+ knots will be possible coming from the North.** After the front slides through, winds will gradually calm to 5-10 knots from the N with an occasional gusts 10-15 kts at the boarding station.

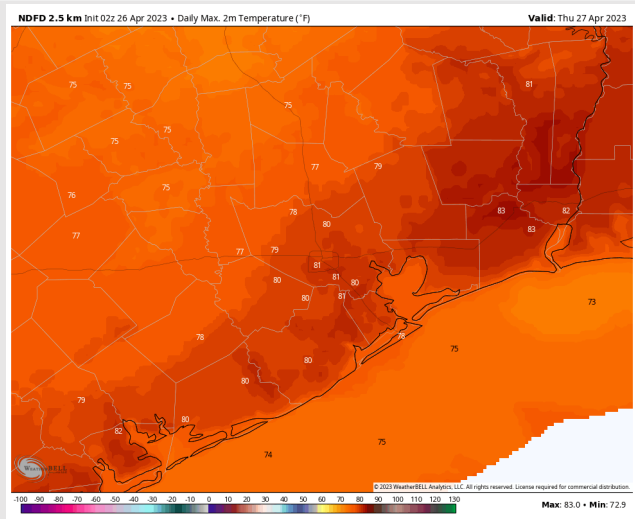
Temps: High temperatures Thursday will be near 80 F north of Morgan's Point and in the mid 70s F south of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 9 AM CT



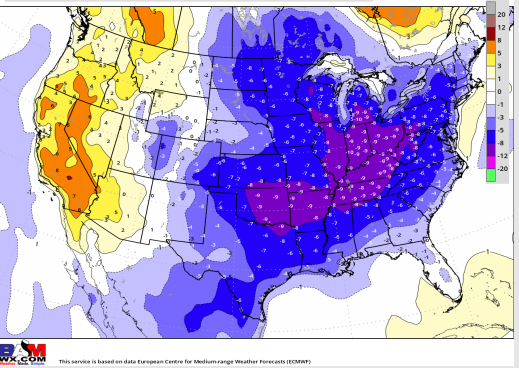
Wind Speed:
8 AM CT



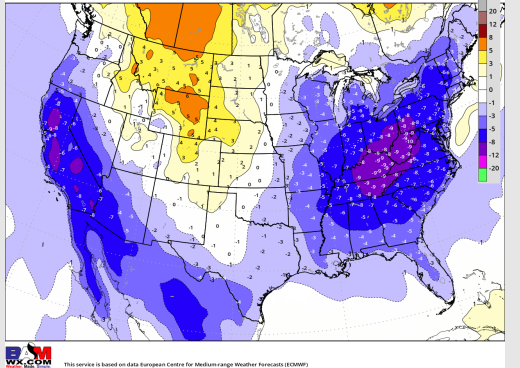
High Temps
Thursday

Houston Pilots: 4/26/23

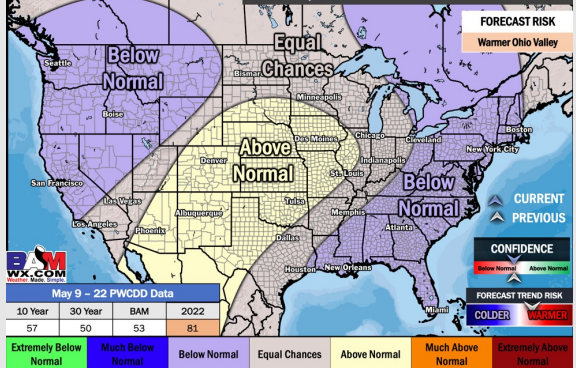
Next 7 Day Temperature Departure



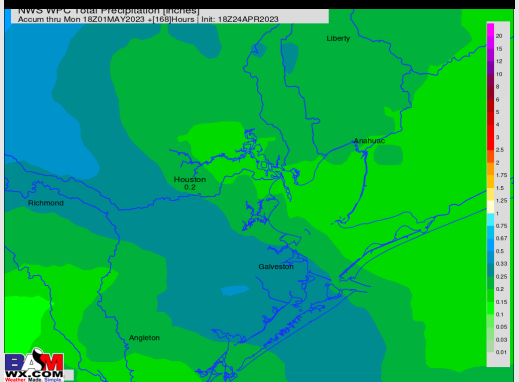
8-14 Day Temperature Departure



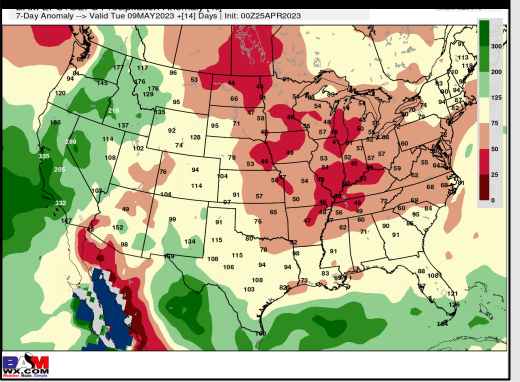
15-30 Day Temperature Departure



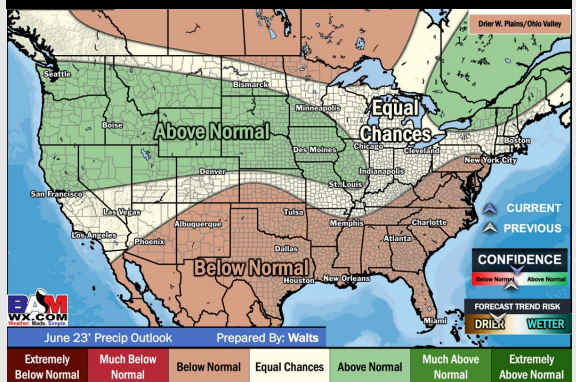
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few shots of precip coming this week, with the highest chances coming late this AM, and then Thursday with a cold front. Temps will be below normal for SE TX.
- Expecting near normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Near to slightly below normal temperatures and below normal chances for precipitation are favored in the week ¾ timeframe.