

Houston Pilots Forecast Package



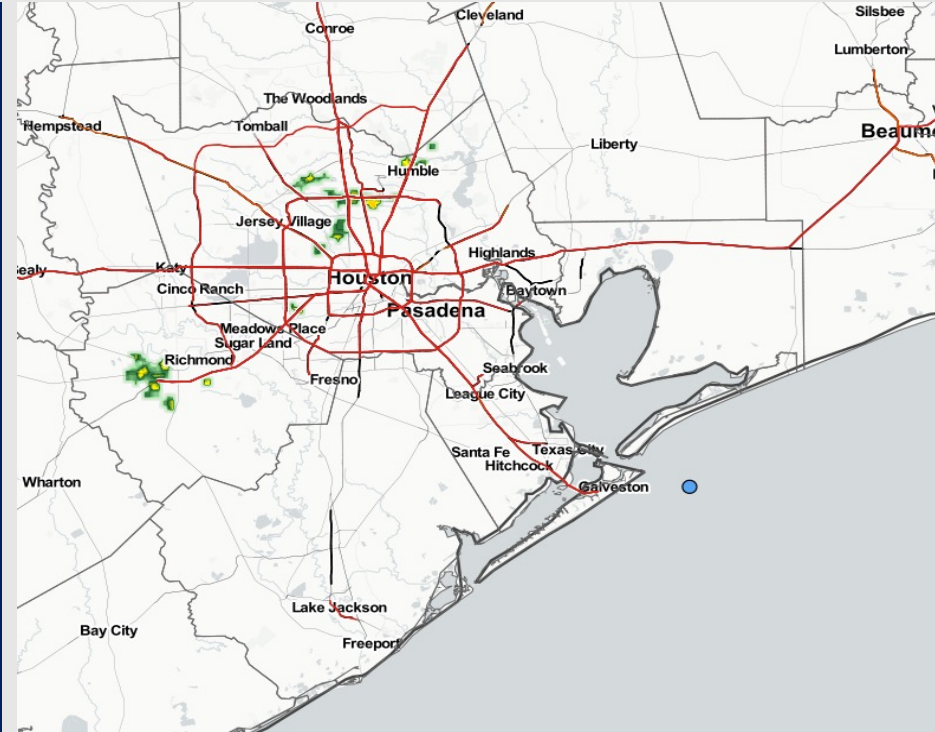
Updated: 5:00 AM CT

Friday, May 5, 2023

Forecaster: Vince Bryan

Weather Headlines

- Some lower confidence on exact precip details, but data has continued to trend a bit weaker/lower with chances here over the next few days.
- Watching for periods of elevated winds Saturday PM through Monday AM at the boarding station.
- 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



Monday 5/8/23

Reduced visibility not a concern at this time for Monday



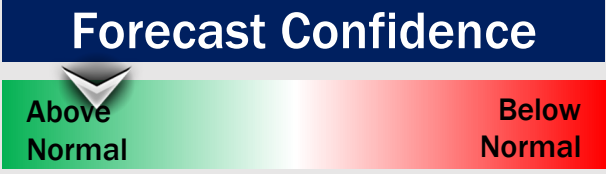
Wednesday 5/10/23

Reduced visibility not a concern at this time for Wednesday.



Tuesday 5/9/23

Reduced visibility not a concern at this time for Tuesday.



Chance for Reduced Visibility

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots Wind Chart



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	
610 Bridge	3 S	7 SE	4 SSE	5 S	4 SSE	3 SE	6 S	6 S	12 SSW	13 SW	11 SW	11 SW	8 SSW	8 SSW	7 SSW	10 S	10 SSE	13 SSE	9 SSE	9 SSE	9 S	7 S	7 SSE	7 SSE	7 SSE	9 SSE	8 SSE	8 SSE	7 SSE	8 SSE	7 SSE	8 SSE	7 SSE	8 SSE	9 SSE	10 SSE	
Kinder 1	3 S	7 SE	4 SSE	5 S	5 SSE	2 SE	6 S	6 S	6 SSW	7 SW	7 SW	6 SW	6 SSW	7 SSW	7 SSW	10 S	10 SSE	10 SSE	9 SSE	9 SSE	8 S	7 S	7 SSE	7 SSE	7 SSE	9 SSE	8 SSE	8 SSE	7 SSE	8 SSE	7 SSE	8 SSE	9 SSE	9 SSE	10 SSE		
Greens Bayou	3 S	8 SE	4 SSE	5 S	5 SSE	3 SE	7 S	6 S	6 SSW	7 SW	7 SW	6 SW	5 SSW	6 SSW	7 SSW	10 S	11 SSE	11 SSE	9 SSE	9 SSE	8 S	7 S	7 SSE	7 SSE	7 SSE	9 SSE	8 SSE	8 SSE	7 SSE	8 SSE	7 SSE	8 SSE	9 SSE	10 SSE			
Shell Crude	2 S	8 SE	4 SSE	5 S	5 SSE	3 SE	6 S	6 S	6 SSW	6 SW	7 SW	6 SW	6 SSW	7 SSW	7 SSW	10 S	11 SSE	11 SSE	9 SSE	9 SSE	8 S	7 S	7 SSE	7 SSE	7 SSE	9 SSE	9 SSE	8 SSE	8 SSE	8 SSE	8 SSE	8 SSE	8 SSE	9 SSE	10 SSE		
Lynchburg Ferries	3 S	7 SE	4 S	5 S	5 SSE	4 SE	7 S	7 S	6 SSW	7 SW	7 SW	6 SW	6 SSW	7 SSW	8 SSW	11 S	12 SSE	12 SSE	10 SSE	9 SSE	8 S	8 SSE	7 SSE	7 SSE	8 SSE	9 SSE	9 SSE	8 SSE	8 SSE	8 SSE	8 SSE	8 SSE	9 SSE	10 SSE			
Exxon 3	3 S	7 SE	6 S	7 S	7 SSE	5 SE	7 S	7 S	6 SSW	7 SW	7 SW	5 SW	7 SSW	8 SSW	9 SSW	11 S	12 SSE	12 SSE	10 SSE	9 SSE	8 S	8 SSE	8 SSE	8 SSE	10 SSE	10 SSE	9 SSE	9 SSE	9 SSE	9 SSE	9 SSE	10 SSE	10 SSE	11 SSE			
Morgans Point	4 S	8 SSE	9 S	9 S	10 SSE	7 SE	9 S	9 S	7 SSW	6 SW	7 SW	6 SW	9 SSW	9 SSW	11 S	13 SSE	13 SSE	12 SSE	12 SSE	10 S	9 S	8 SSE	9 SSE	10 SSE	11 SSE	11 SSE	10 SSE	10 SSE	10 SSE	10 SSE	10 SSE	10 SSE	10 SSE	10 SSE	11 SSE		
75/76	7 S	8 SSE	13 S	12 S	14 SSE	10 SE	11 S	10 S	10 SSW	10 SW	7 SW	7 SW	9 SSW	9 SSW	12 S	15 SSE	16 SSE	15 SSE	14 SSE	12 S	12 S	10 SSE	10 SSE	10 SSE	11 SSE	13 SSE	13 SSE	13 SSE	13 SSE	13 SSE	12 S	12 S	11 SSE	12 SSE	12 SSE		
63/64	10 S	11 SSE	14 S	12 S	15 SSE	11 SE	11 S	10 S	11 SSW	8 SW	8 SW	9 SSW	9 SSW	10 S	13 SSE	15 SSE	16 SSE	15 SSE	14 SSE	13 S	12 S	10 SSE	10 SSE	10 SSE	11 SSE	14 SSE	13 SSE	14 SSE	14 SSE	14 SSE	13 S	12 S	12 S	12 S	13 SSE	13 SSE	
51/52	13 SSE	15 S	15 S	13 S	14 S	11 SE	11 S	11 S	11 S	9 S	10 S	10 S	11 S	11 S	13 S	14 S	15 S	15 S	14 S	13 S	12 S	11 S	10 SSE	9 SSE	10 SSE	10 SSE	13 SSE	12 SSE	13 SSE	13 SSE	13 SSE	12 S	11 SSE	11 SSE	12 SSE	12 SSE	
37/38	14 SSE	15 S	15 S	12 S	13 S	10 SE	10 S	10 S	10 S	9 S	10 S	9 S	11 S	11 S	13 S	14 S	14 S	14 S	13 S	12 S	12 S	11 SSE	9 SSE	9 SSE	10 SSE	11 SSE	11 SSE	12 SSE	12 SSE	12 SSE	11 S	11 S	11 S	11 S	11 S	11 S	11 S
25/26	14 SSE	15 S	17 SSE	11 S	11 S	10 SE	9 SSE	9 S	9 S	9 S	10 S	9 S	10 S	9 S	10 S	12 S	12 S	11 S	11 S	10 S	9 S	10 S	9 S	8 SSE	9 SSE	10 SSE	10 SSE	10 SSE	11 S	11 S	10 S	10 S	10 S	10 S	10 S	10 S	10 S
11/12	15 SSE	16 S	16 SSE	11 S	11 S	12 SE	10 SSE	10 S	9 SSW	9 SSW	10 SSW	9 SSW	9 SSW	10 SSW	10 S	11 SSE	11 SSE	11 SSE	10 SSE	10 SSE	9 S	8 SSE	9 SSE	9 SSE	10 SSE	10 SSE	10 SSE	10 SSE	11 S	11 S	10 S	10 S	10 S	10 S	10 S	10 S	10 S
1 & 2 Bravo	16 SSE	18 SSE	20 SSE	11 S	12 SSE	13 SE	10 SSE	9 S	9 SSW	7 SSW	7 SSW	7 SSW	6 SSW	7 SSW	6 S	10 SSE	11 SSE	12 SSE	12 SSE	11 SSE	11 SSE	10 SSE	9 SSE	9 SSE	10 SSE	10 SSE	13 SSE	11 S	13 S	12 S	12 S	11 S	10 S	10 S	10 S	10 S	10 S

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Houston Pilots: Fri. 5/5/2023



Forecast Discussion

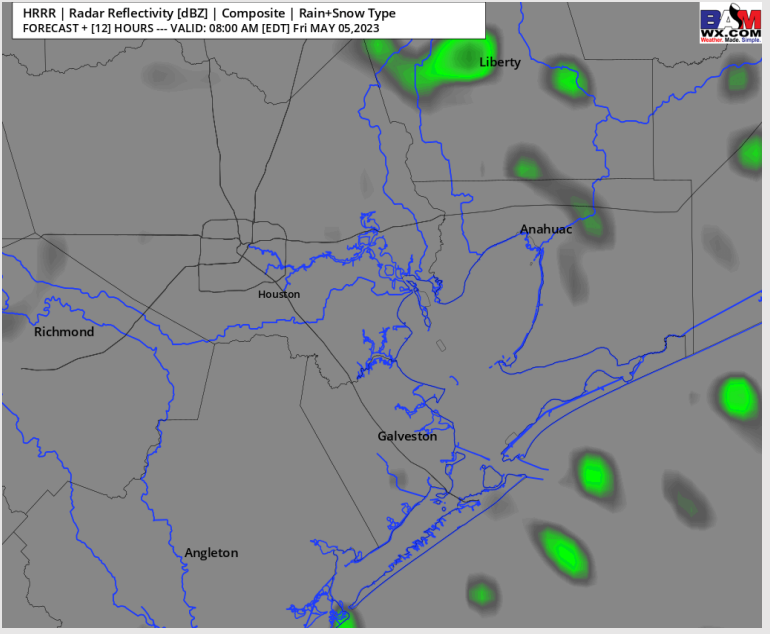
Precip: Favoring a 10-20% chance for scattered showers and thunderstorms through 8 AM local time. Beyond this, today will be a primarily dry day.

Wind: Winds out of the S throughout the entire day on today. Winds north of Morgan's Point will be at 5-10 kts throughout the entire day. Winds south of Morgan's Point will start off at 10-15 kts (with gusts 15-20 kts possible all day), before slightly increasing to 13-18 kts sustained by 3PM

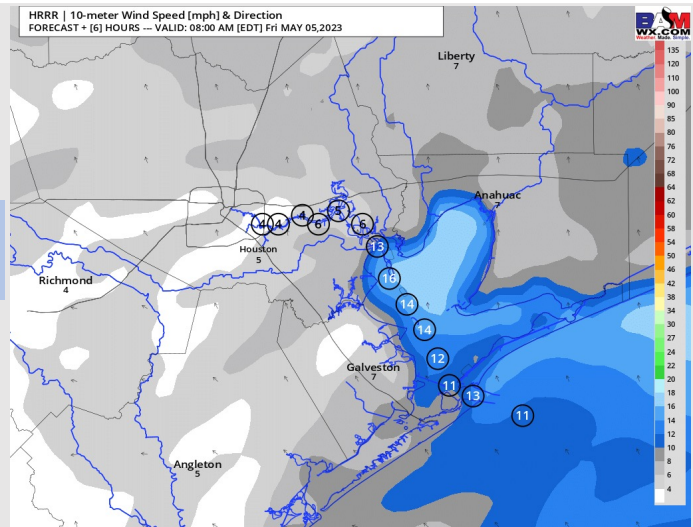
Temps: High temps on today to be in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point.

Visibility: While no fog is expected, pockets of 3-5 mile visibility near the boarding station cannot be ruled out through the AM via mist/ low cloud deck.

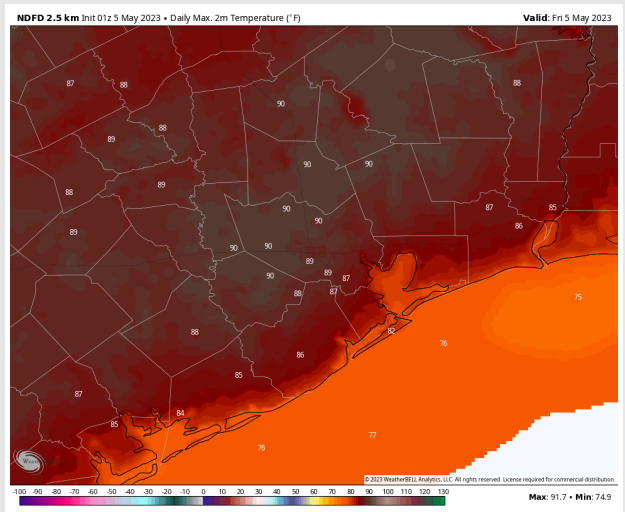
Precip Image: 7 AM CT



Wind Speed:
7 AM CT



High Temps
Today



Houston Pilots: Sat. 5/6/2023



Forecast Discussion

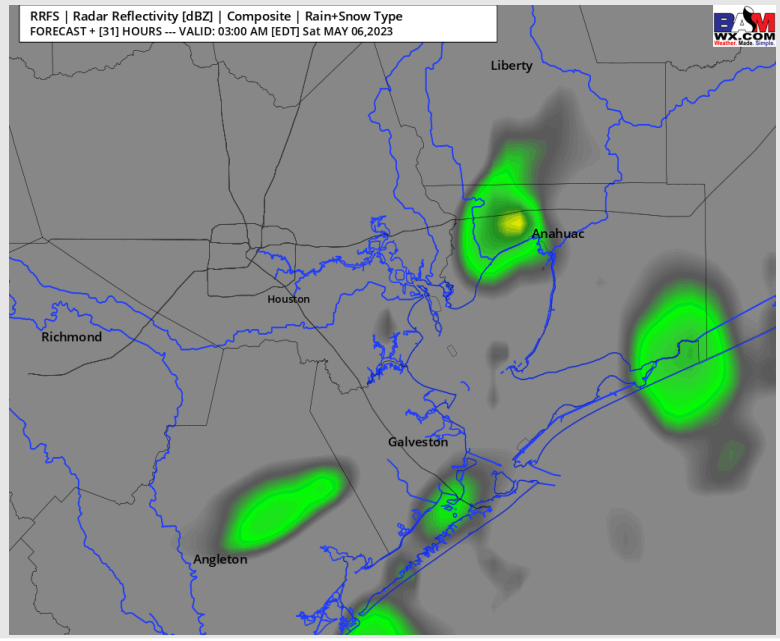
Precip: Eyeing the early AM hours between 3-8 AM for a 20-30% chance of some “remnant” showers to work into the area from prior storms in Central TX happening Friday evening. The rest of Saturday should be dry.

Wind: Sustained winds out of the S before shifting to the SE by 8 PM SAT. Winds north of Morgan’s Point will start of at 3-8 kts, before increasing to 8-13 kts by 11 AM. Winds south of Morgan’s Pont will start off at 10-15 kts before increasing to 13-18 knots around 6 PM. Gusts after 6 PM of 18-23 kts will be possible at the boarding station.

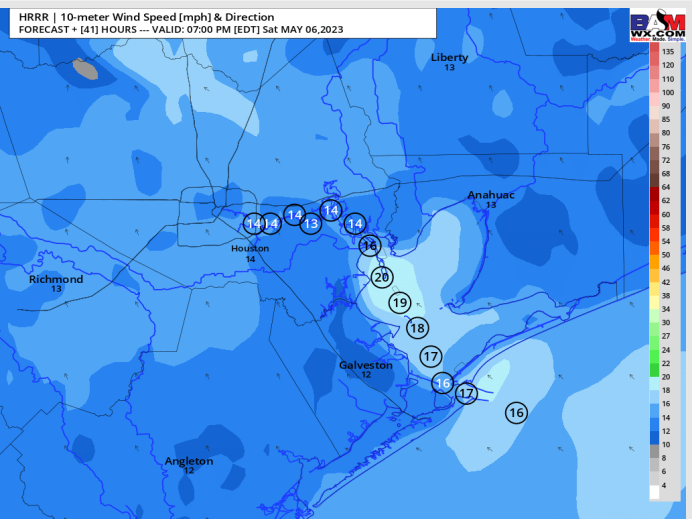
Temps: High temperatures on Saturday will be once again in the high 80s F/low 90s F north of Morgan’s Point and in the mid/upper 70’s F south of Morgan’s Point

Visibility: Not anticipating any visibility concerns at this time.

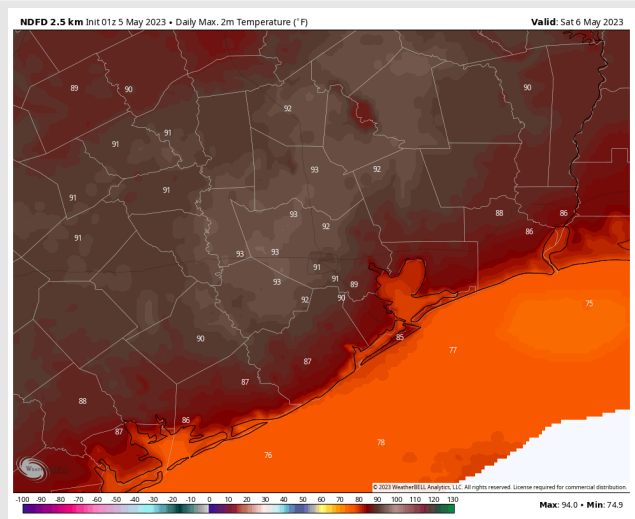
Precip Image: 3 AM CT



Wind Speed:
6 PM CT



High Temps
Saturday



Houston Pilots: Sun. 5/7/2023



Forecast Discussion

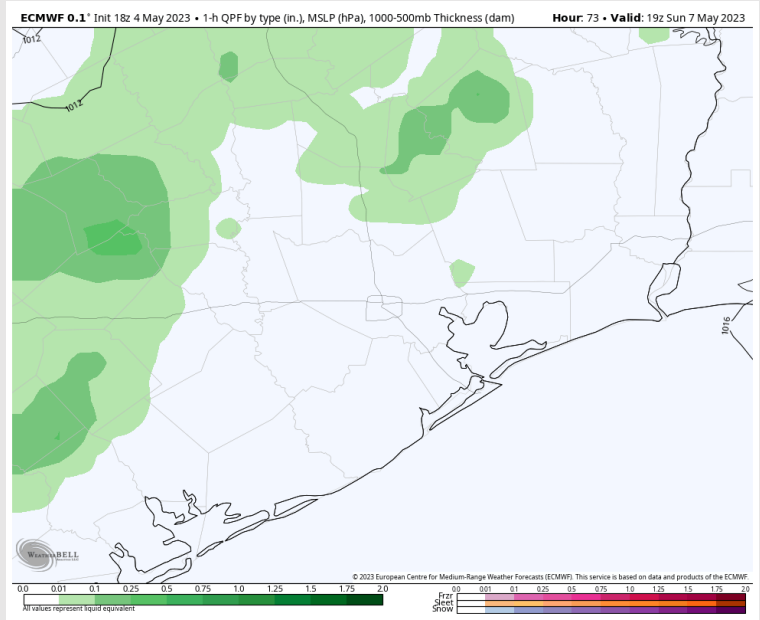
Precip: Favoring dry conditions until around 2 PM. After 2 PM, favoring a 10-20% chance for showers throughout the rest of the day.

Wind: Sustained winds will be out of the SSE throughout the day Sunday. Favoring winds N of Morgan's Point to be 8-14 kts throughout the day Sunday. Favoring winds S of Morgan's Point to be 12-17 kts until around 7 AM. Then after 7 AM, favoring winds to decrease to 8-14 kts for the rest of the day.

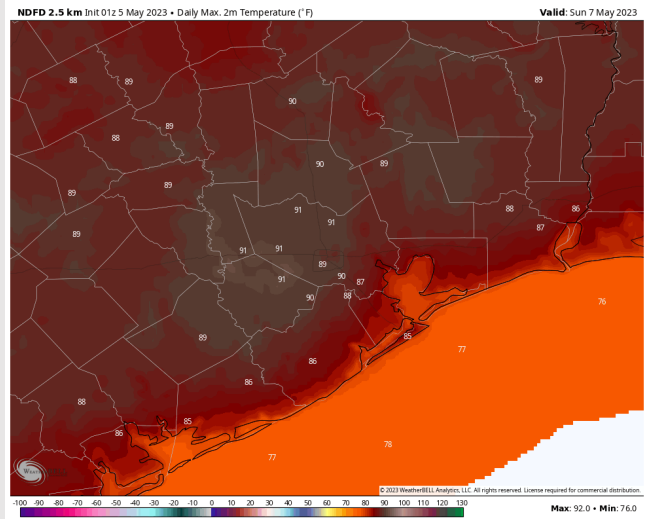
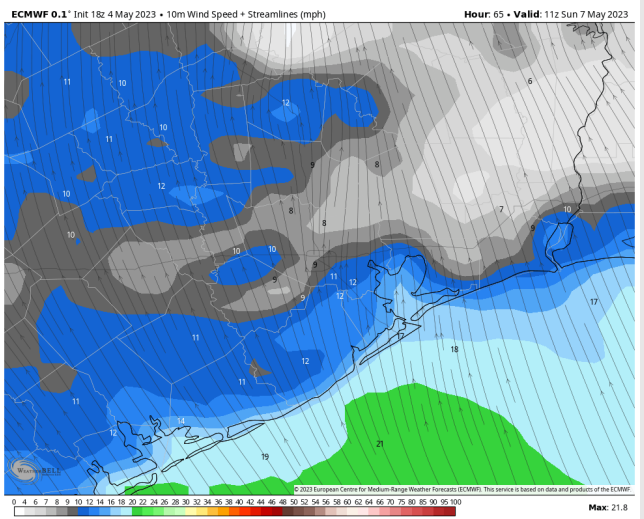
Temps: High temperatures Sunday will be in the mid/upper 70s F S of Morgan's Point and in the high 80s F/low 90s F for stations N of Morgan's Point.

Visibility: While not favored, worth keeping eyes towards Sunday AM for areas of reduced visibility.

Precip Image: 2 PM CT



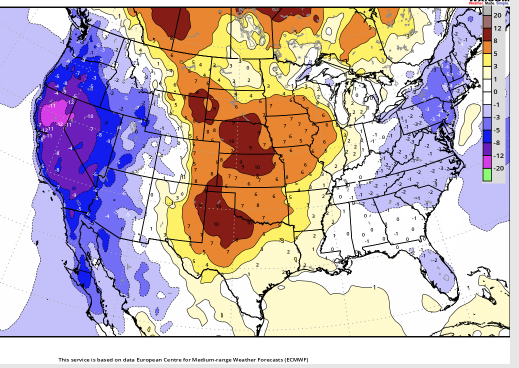
Wind Speed:
6 AM CT



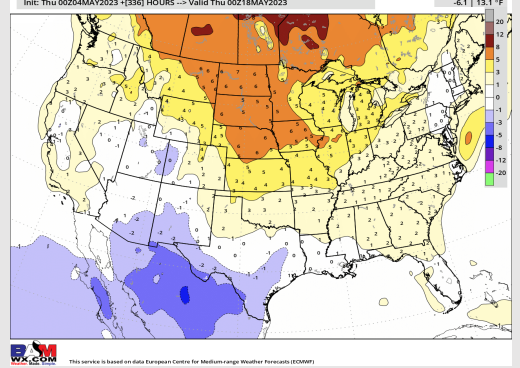
High Temps
Sunday

Houston Pilots: 5/5/23

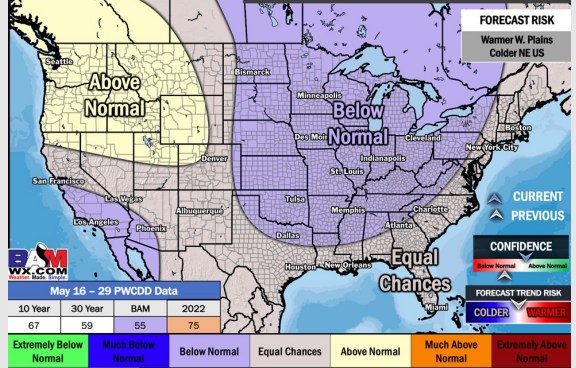
Next 7 Day Temperature Departure



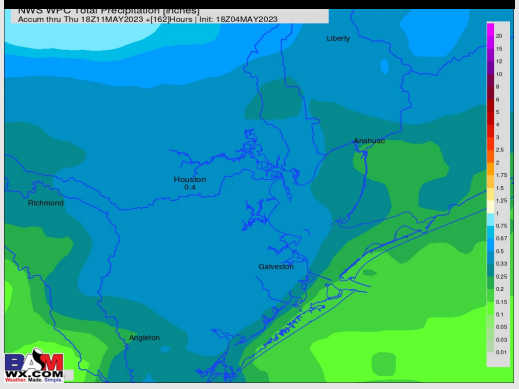
8-14 Day Temperature Departure



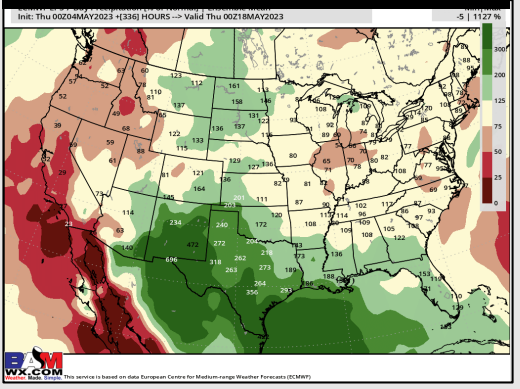
15-30 Day Temperature Departure



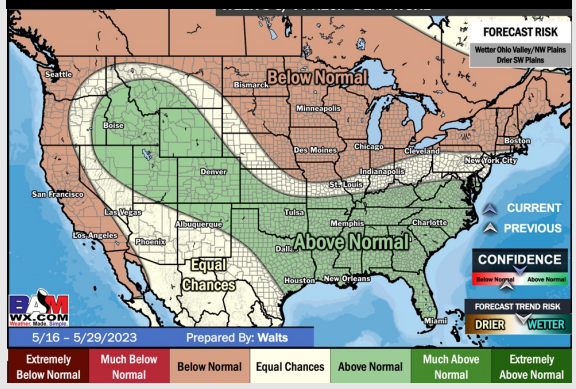
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Best precip overall looks to sit further west in Central TX, with low end chances for precip over the coming days. Temperatures slightly above normal for this time of year.
- Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.