

Houston Pilots Forecast Package

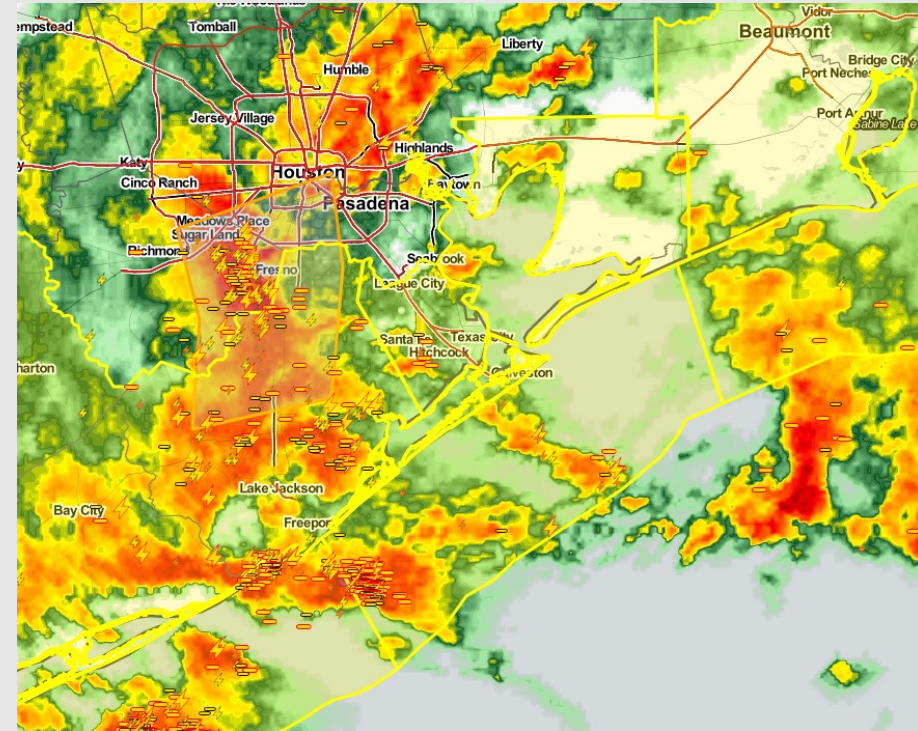


Updated: 5:00 AM CT
Friday, April 21, 2023

Forecaster: Vince Bryan

Weather Headlines

- Winds remain elevated at the Boarding Station over the next several days (more info on daily slides).
- Fog threats look rather limited moving forward over the next several days.
- **A line of strong storms will continue to move across the area through ~8 AM this morning.**
- Highest rain chances over the next 7 days come next Wed/Thu.



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 4/24/23

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



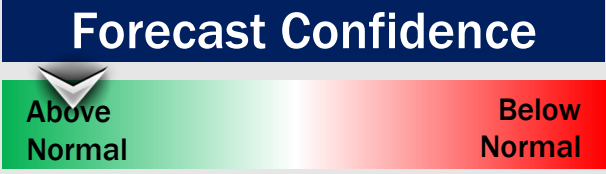
Wednesday 4/26/23

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



Tuesday 4/25/23

Reduced visibility does not look to be a concern 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 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	Sat 2pm
610 Bridge	7	10	10	6	10	6	9	10	10	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10
Kinder 1	7	10	10	6	10	6	9	10	10	8	6	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	7	10	10	6	10	6	9	10	10	8	6	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	7	10	10	6	10	6	9	10	10	8	6	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	7	10	10	6	10	6	9	10	10	8	6	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	7	10	10	6	10	6	9	10	10	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Morgans Point	7	10	10	6	10	6	9	10	10	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
75/76	7	10	10	6	9	6	9	10	10	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
63/64	7	9	10	6	7	6	8	10	10	8	6	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	4	5	5	4	4	5	7	8	8	7	6	9	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
37/38	4	4	4	4	4	5	6	6	6	7	6	8	9	9	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
25/26	4	4	4	4	4	4	6	6	6	7	6	6	7	7	9	10	10	9	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	4	4	3	4	4	4	5	6	6	7	6	6	7	7	8	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	3	3	3	4	3	4	5	6	6	6	6	6	7	7	6	7	8	8	8	8	8	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	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	Sat 2pm
610 Bridge	4 ENE	5 NE	14 NW	6 NW	8 E	4 NNW	5 NW	4 NW	1 E	2 E	2 SSE	2 SW	3 W	7 WNW	7 NW	9 NNW	9 N	8 N	8 N	8 NW	9 N	10 N	10 NNE	10 NNE	9 NE	8 NE	8 ENE	8 ENE	8 ENE	9 E	10 E	10 E	10 ESE	10 ESE	10 ESE	
Kinder 1	4 ENE	4 NE	13 WNW	6 WNW	9 E	4 NNW	5 NW	4 NW	1 E	2 E	2 SSE	2 SSW	3 W	7 WNW	8 NW	9 NNW	8 N	8 N	8 NW	9 N	10 NNW	10 N	10 NNE	9 NNE	8 NE	8 NE	8 ENE	8 ENE	9 E	10 E	10 E	10 ESE	10 ESE	10 ESE		
Greens Bayou	4 E	4 NE	10 WNW	5 WNW	10 E	4 NNW	4 NNW	3 NNW	1 E	2 E	2 S	2 SSW	2 WSW	6 WNW	7 NW	9 NNW	8 N	8 N	8 N	9 N	10 N	10 NNE	10 NNE	9 NNE	8 NNE	8 ENE	8 ENE	9 E	10 E	10 E	10 ESE	10 ESE	10 ESE			
Shell Crude	5 ENE	4 NE	7 WNW	5 NW	10 E	4 W	5 NNW	3 NNW	1 ENE	2 E	2 S	2 S	2 SSW	2 WNW	4 NW	7 NNW	8 N	8 N	8 N	9 N	10 N	10 NNE	10 NNE	9 NNE	8 NNE	8 ENE	8 ENE	9 E	10 E	10 E	10 ESE	10 ESE	10 ESE			
Lynchburg Ferries	5 E	5 ENE	4 W	4 NW	10 E	4 SW	5 NNW	3 NNW	0 E	2 E	1 S	3 S	2 S	4 W	7 WNW	9 NNW	9 N	9 N	9 N	9 N	10 N	10 NNE	10 NNE	9 NNE	8 NNE	8 ENE	8 ENE	9 E	10 E	10 E	10 ESE	10 ESE	10 ESE			
Exxon 3	4 E	5 ENE	5 WNW	7 NNW	11 ENE	5 ESE	6 W	3 SE	0 E	1 S	1 S	2 S	2 SSW	2 WNW	5 NNW	5 NNW	9 N	9 N	9 N	9 N	10 ESE	10 NNE	10 NNE	9 NNE	9 NE	9 ENE	9 ENE	10 E	10 E	10 ESE	10 ESE	10 ESE				
Morgans Point	5 E	6 NE	7 NW	12 NNW	13 ENE	11 W	7 WNW	4 S	0 SE	1 S	2 S	3 S	3 SSE	2 SSW	2 WSW	3 NNW	10 N	10 N	10 N	10 N	10 E	10 NNE	10 NNE	11 NNE	11 NE	11 NE	11 ENE	11 ENE	12 E	12 E	12 ESE	12 ESE	13 ESE			
75/76	6 ENE	8 NE	7 S	20 NNW	17 NE	22 SE	10 NNW	5 SSW	2 S	1 S	1 S	3 S	3 SSE	2 SSW	2 ESE	11 NNW	11 NNW	12 NNW	12 NNW	13 NNW	14 NNW	14 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	16 NNW	16 NNW	16 NNW	15 NNW	15 NNW	14 NNW	13 NNW	13 NNW	
63/64	5 ENE	5 E	7 ESE	9 NNW	26 NE	14 NE	8 WSW	6 NW	3 S	1 S	2 S	2 S	2 S	1 S	2 S	8 S	12 S	12 S	13 S	14 S	15 S	16 S	17 S	17 S	17 S	17 S	17 S	18 S	18 S	18 S	17 S	16 S	15 S	14 S	14 S	
51/52	8 ESE	10 SE	13 SE	29 NNW	27 NE	18 ENE	8 ENE	3 ENE	2 SW	3 E	1 S	1 S	1 S	2 S	2 S	10 NNW	11 NNW	11 NNW	13 NNW	14 NNW	14 NNW	15 NNW	16 NNW	17 NNW	17 NNW	17 NNW	17 NNW	17 NNW	17 NNW	16 NNW	16 NNW	15 NNW	15 NNW	14 NNW	14 NNW	
37/38	14 SE	12 SE	12 SE	23 NW	18 NE	26 ENE	10 ENE	4 ENE	4 ENE	4 ENE	1 ENE	1 ENE	3 ENE	2 SSW	2 WNW	9 NNW	10 NNW	10 NNW	11 NNW	13 NNW	14 NNW	15 NNW	16 NNW	16 NNW	17 NNW	17 NNW	17 NNW	17 NNW	17 NNW	16 NNW	16 NNW	15 NNW	15 NNW	14 NNW	14 NNW	
25/26	13 SE	11 SE	11 SE	19 NW	23 NE	20 ENE	11 ENE	6 ENE	5 ENE	2 ENE	2 ENE	2 ENE	2 ENE	2 SSW	2 WNW	9 NNW	9 NNW	10 NNW	10 NNW	11 NNW	12 NNW	12 NNW	14 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	15 NNW	14 NNW	14 NNW	
11/12	12 SE	12 SE	12 SE	9 SSE	22 NE	23 NE	14 ENE	7 ENE	8 ENE	6 ENE	4 ENE	2 ENE	3 ENE	1 ENE	8 ENE	9 ENE	9 ENE	10 ENE	11 ENE	12 ENE	13 ENE	14 ENE	14 ENE	15 ENE	15 ENE	15 ENE	15 ENE	15 ENE	15 ENE	15 ENE	15 ENE	15 ENE	15 ENE	14 ENE	14 ENE	
1 & 2 Bravo	10 SE	10 SE	14 SE	5 E	31 SE	26 NE	21 ENE	7 ENE	7 ENE	7 ENE	2 ENE	2 ENE	3 ENE	1 ENE	9 ENE	10 ENE	10 ENE	10 ENE	11 ENE	12 ENE	13 ENE	14 ENE	16 ENE	17 ENE	18 ENE	18 ENE	19 ENE	20 ENE	20 ENE	19 ENE	19 ENE	18 ENE	18 ENE	16 ENE	16 ENE	

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Houston Pilots: Fri. 4/21/2023



Forecast Discussion

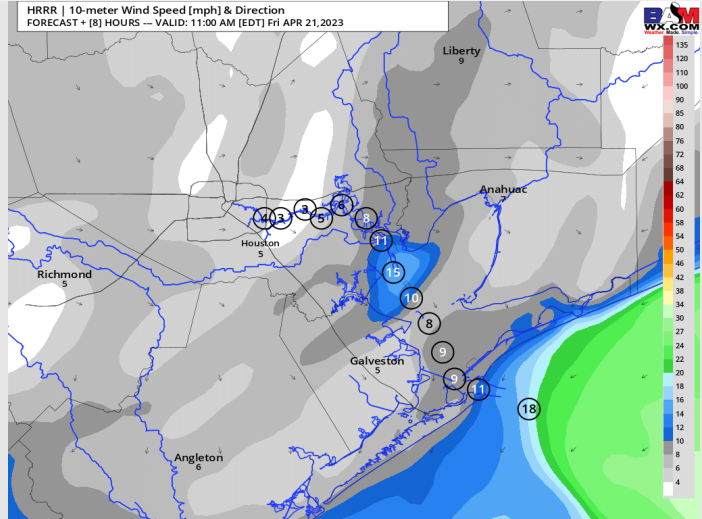
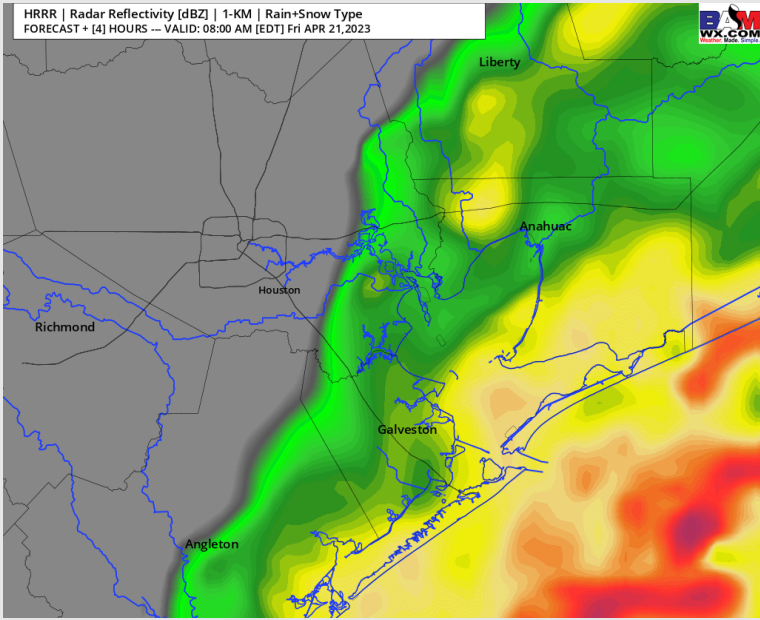
Precip: Severe weather will continue to be present through ~8 AM today (wind main concern). Drier AM conditions expected before favoring 20-30% chances for isolated showers from Noon until around 8 PM. Then after 8 PM, favoring dry conditions for the rest of the evening.

Wind: Severe weather this AM will provide opportunities for gusts 50+ knots under the strongest cells. Once these storms pass, winds N of Morgan's Point will be 3-9 kts throughout the entire day today. Winds S of Morgan's Point will be at 16-23 kts through 11 AM. Then, after 6 AM, winds S of Morgan's Point will die down to 5-10 kts. Then around 7 PM, winds S of Morgan's Point will pick back up to 16-23 kts for the rest of the day.

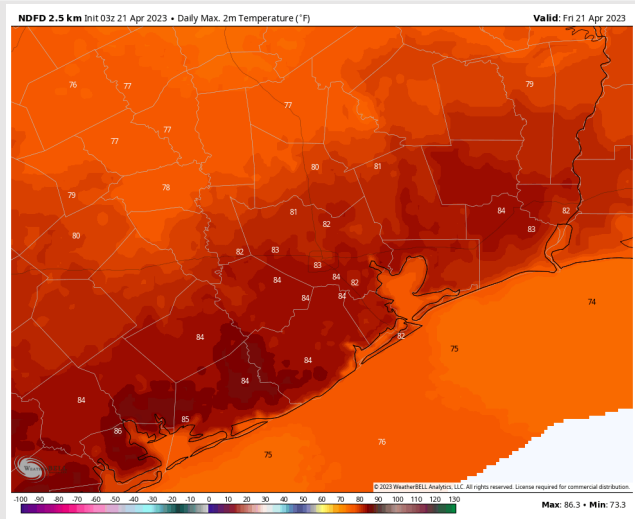
Temps: High temperatures today will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s for stations N of Morgan's Point.

Visibility: Reduced visibility via heavy rain will be possible in the AM hours down to a few miles.

Precip Image: 7 AM CT



Wind Speed:
10 AM CT



High Temps
Today

Forecast Discussion

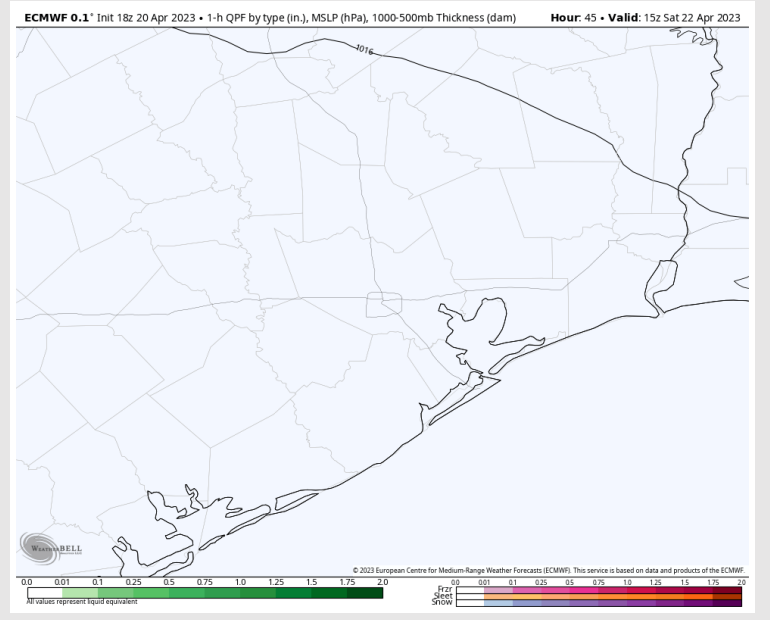
Precip: Anticipating dry conditions throughout the day on Saturday.

Wind: Winds will start out of the NE throughout the AM hours on Saturday, gradually shifting out of the E by 12 PM, then the SE by 5 PM and continue the rest of the day. Winds north of Morgan's Point will be 7-13 kts and winds south of Morgan's Point being 11-16 kts through 8 PM. After 8 PM, winds both north and south of Morgan's Point will calm down to 3-8 kts and 9-14 kts respectfully.

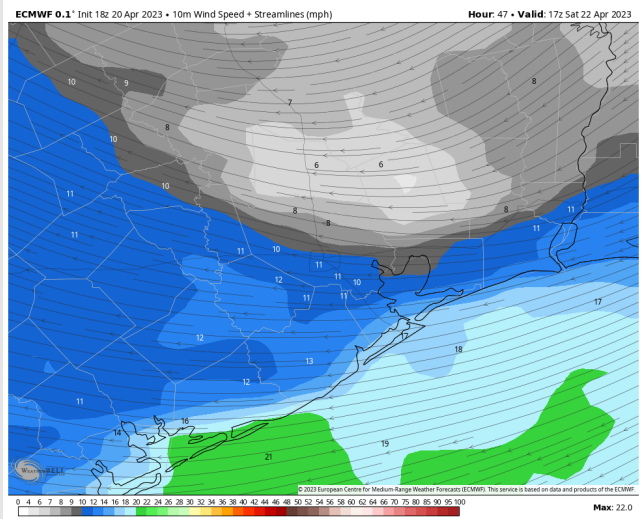
Temps: High temperatures on Saturday will be in the lower 80s F north of Morgan's Point and upper 70s F south of Morgan's Point.

Visibility: No reduced visibility concerns expected at this time.

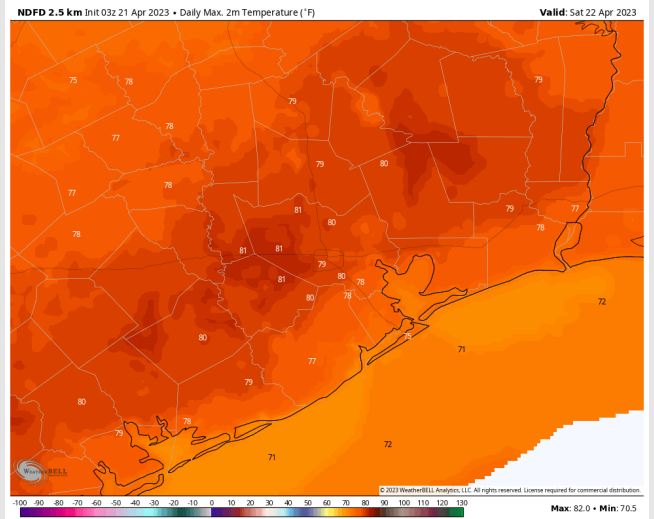
Precip Image: 10 AM CT



Wind Speed:
12 PM CT



High Temps
Saturday



Houston Pilots: Sun. 4/23/2023



Forecast Discussion

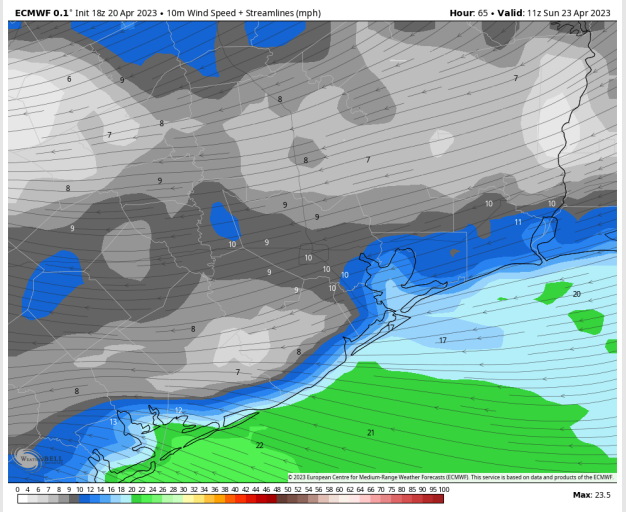
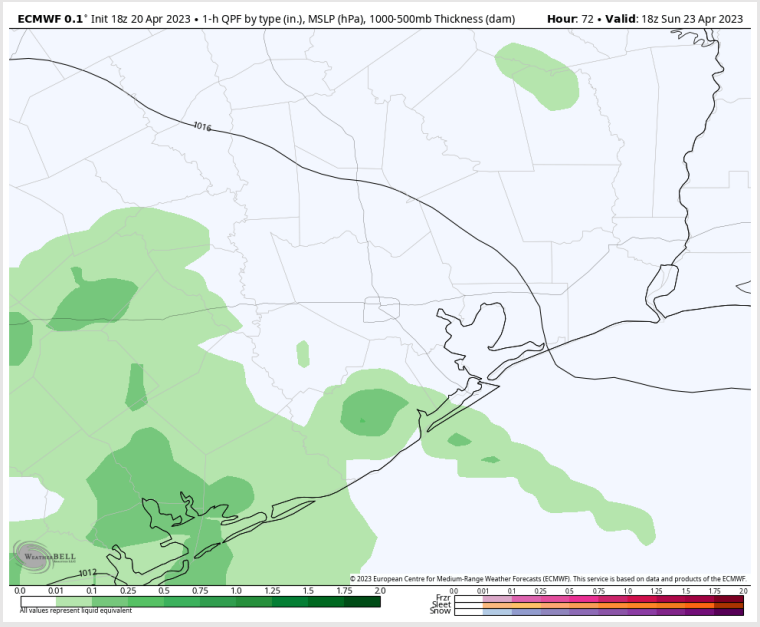
Precip: Favoring dry conditions throughout the morning on Sunday. After 12 PM favoring a 30-40% chance for a few scattered showers throughout the rest of the day Sunday.

Wind: Winds will be out of the E throughout the day Sunday. Winds N of Morgan's Point will be 4-7 kts until around 5 AM. Then after 5 AM, winds will pick up 9-15 kts throughout the rest of the day Sunday. Winds S of Morgan's Point will be 9-15 kts until around 5 AM. Then winds will pick up to 17-23 kts for the rest of the day.

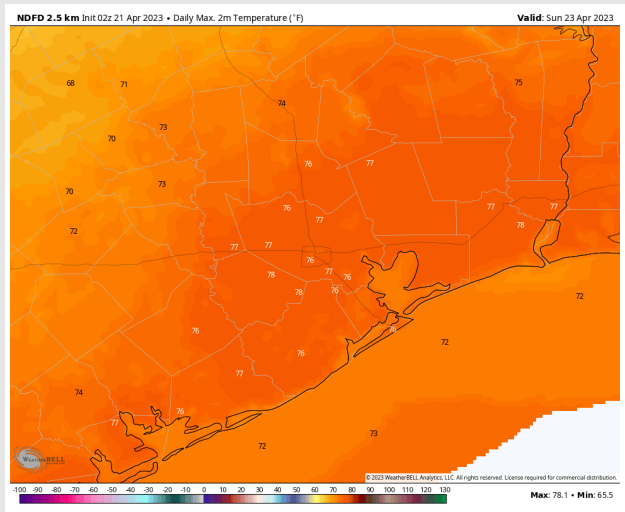
Temps: High temps Sunday will be in the low to mid 70s F across all stations.

Visibility: No visibility issues anticipated.

Precip Image: 1 PM CT



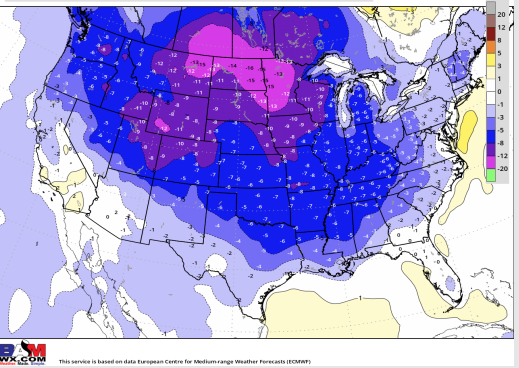
Wind Speed:
7 PM CT



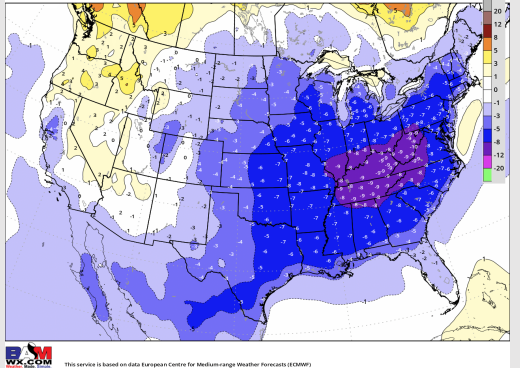
High Temps
Sunday

Houston Pilots: 4/21/23

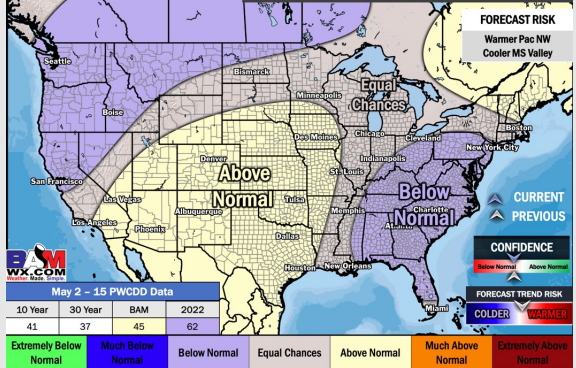
Next 7 Day Temperature Departure



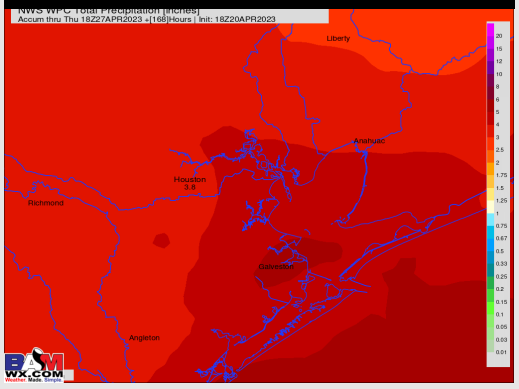
8-14 Day Temperature Departure



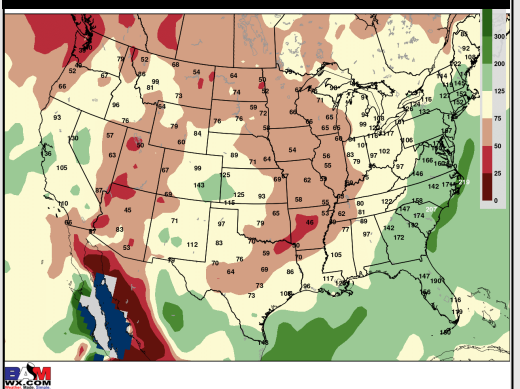
15-30 Day Temperature Departure



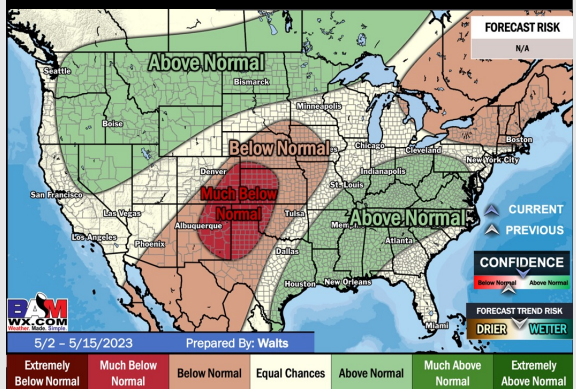
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Multiple shots of precipitation over the next several days will lead to rainfall totals of 2-3" being possible. Temps will be near to below normal for SE TX.
- Expecting near normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.