

Houston Pilots Forecast Package

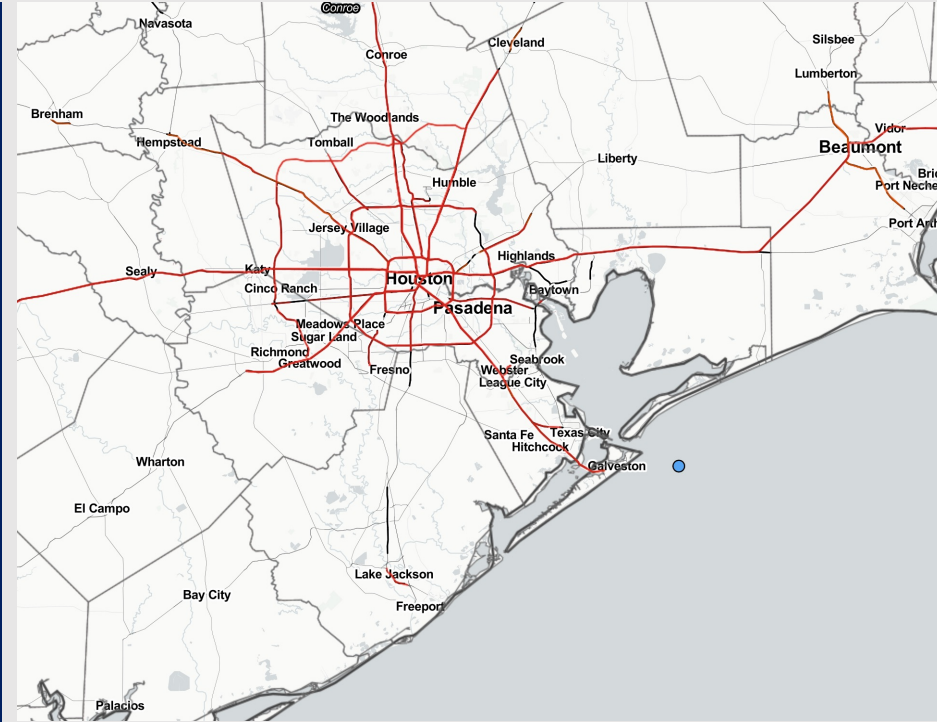


Updated: 2:20 PM CT
Friday, April 21, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating gusty winds to pick up after midnight getting into Saturday morning.
- Fog threats look rather limited moving forward over the next several days.
- Minor chances for sporadic showers through the evening with then next rain chances working in later this weekend.
- Highest rain chances over the next 7 days come next early in the week.



Radar/NWS Alerts: 2:20 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



Monday 4/24/23

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



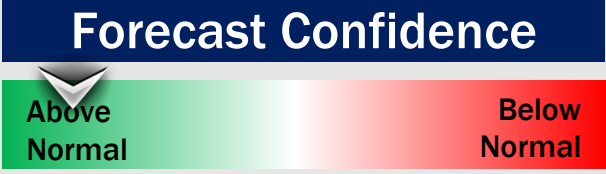
Wednesday 4/26/23

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 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	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	
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
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
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
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
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
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
Morgans Point	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	10	10	10	10	10	10	10	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
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
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
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
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
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
1 & 2 Bravo	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	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 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	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am			
610 Bridge	1	2	4	6	7	8	6	4	3	5	8	7	6	6	6	9	9	10	9	10	10	11	11	10	10	10	10	10	10	10	10	10	7	6	5	5	5		
	2	3	6	8	9	11	10	11	8	15	18	18	17	15	14	14	15	14	14	15	16	17	17	16	15	14	14	14	14	14	14	14	11	9	8	8	7		
	NW	W	W	WNW	WNW	NW	NW	NW	NNW	NNW	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		
Kinder 1	2	2	4	6	7	8	6	4	3	5	8	7	6	6	6	9	9	10	9	10	10	11	11	10	10	10	10	10	10	10	9	7	6	5	5	5			
	2	3	6	7	9	11	10	11	7	14	18	18	18	17	15	14	14	14	14	14	16	17	17	16	15	13	14	14	14	14	14	14	11	9	8	8	7		
	WNW	WNW	W	WNW	WNW	NW	NW	NW	NW	NNW	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE			
Greens Bayou	1	2	3	5	7	7	6	4	3	5	8	7	6	6	5	9	9	9	9	9	10	11	11	10	10	10	10	10	10	11	10	9	7	6	5	5	5		
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	NW	W	W	WNW	WNW	NW	NW	NW	NW	WNW	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		
Shell Crude	2	2	2	5	6	7	6	4	3	5	8	7	6	6	5	9	9	10	9	10	10	11	11	10	10	10	10	10	11	11	11	9	8	6	5	6	5		
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	WNW	WNW	WNW	WNW	WNW	NW	NW	NW	NW	NNW	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		
Lynchburg Ferries	1	2	2	4	6	6	5	4	3	6	7	7	7	6	6	9	9	9	9	10	11	11	11	11	10	10	10	10	11	11	11	10	8	7	6	6	6		
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	WNW	W	W	W	WNW	NW	NW	NW	NNW	WNW	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		
Exxon 3	1	1	1	3	5	5	4	3	3	5	7	7	6	7	6	10	10	10	10	10	11	11	11	10	10	10	10	10	11	11	10	9	8	7	7	7	7		
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	SSW	WSW	WSW	W	W	WNW	NW	NW	NNW	WNW	NNE	NNE	NNE	NE	NE	ENE	ENE	ENE	ENE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		
Morgans Point	1	1	1	2	5	4	3	4	5	5	9	9	8	9	8	12	12	12	12	12	12	12	13	13	12	11	11	11	12	12	12	13	12	11	10	9	9	9	
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75/76	3	3	2	4	6	5	2	3	5	9	15	13	14	15	14	16	17	17	17	17	16	16	15	14	14	13	14	14	14	15	15	15	15	14	12	12	12	12	
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63/64	4	5	2	4	5	5	3	3	3	9	18	15	16	17	17	19	19	19	19	19	18	17	16	16	15	14	15	15	15	15	16	16	16	16	15	13	13	13	13
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51/52	5	7	3	3	3	4	3	3	2	6	17	17	15	16	16	18	18	18	18	18	17	17	17	16	16	14	15	15	14	15	16	16	15	14	13	13	13	13	13
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25/26	7	8	6	3	2	4	4	2	2	2	5	16	15	14	14	16	16	16	16	16	16	17	17	16	16	14	14	14	14	13	13	13	13	12	11	11	11	11	
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	ENE	ENE	NE	NE	E	SE	SE	S	S	SW	W	NNE	NNE	NNE	NE	NE	ENE	ENE	E	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE		

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Houston Pilots: Fri. 4/21/2023



Forecast Discussion

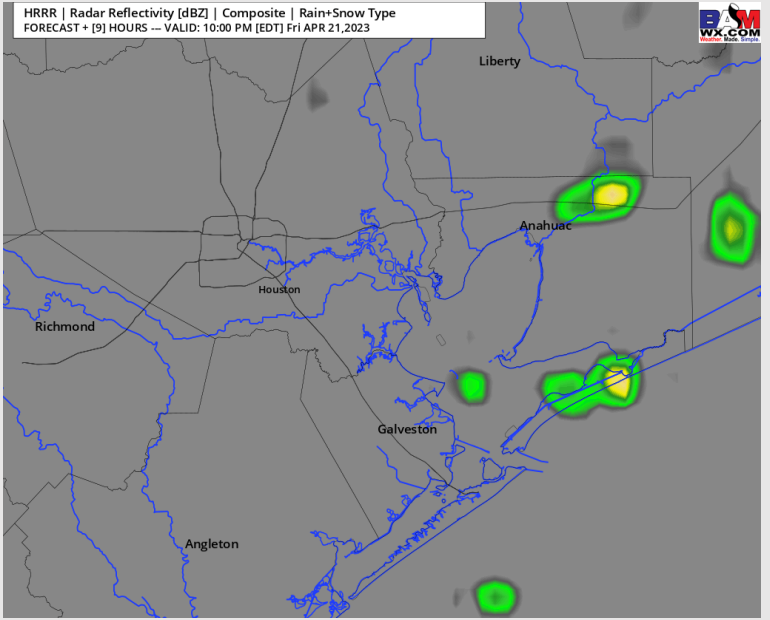
Precip: Favoring a 20-30% chance for a sporadic shower through the rest of the evening.

Wind: Favoring variable winds throughout the evening at 3 – 8 kts. Nearing 11 PM, winds will begin to work in out of the NE at 15 - 20 kts and continue into the overnight. Favoring gusts of 13-18 MPH throughout the day with gusts picking up to 20+ kts into the overnight.

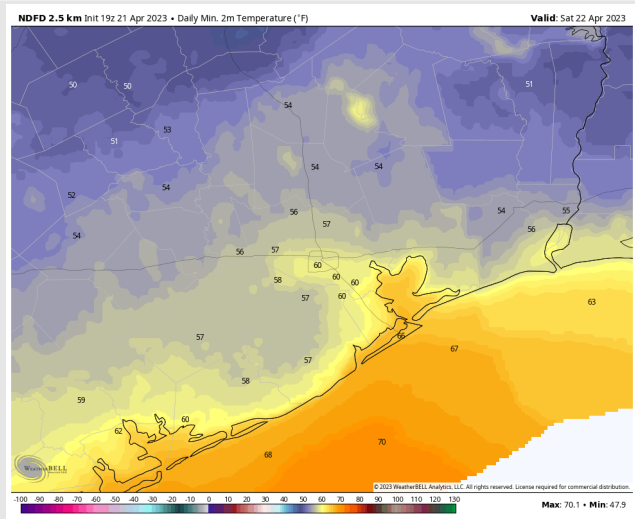
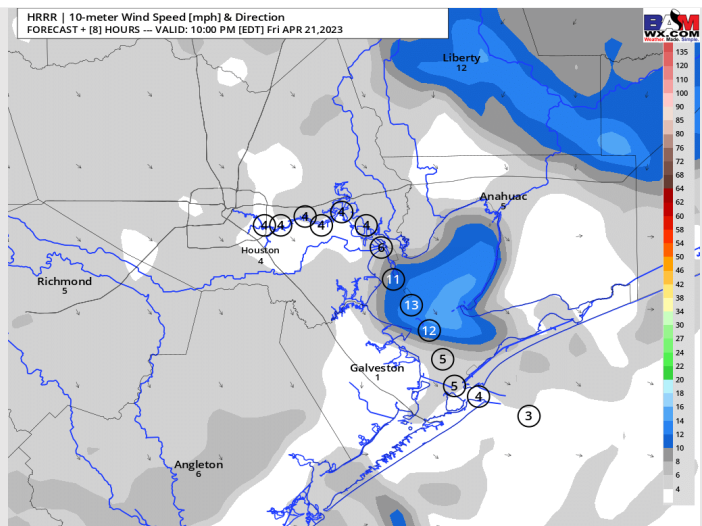
Temps: Low temperatures Saturday morning in the upper 60s F at the Boarding Station and in the lower to near 60s F at all other stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 9 PM CT



Wind Speed:
9 PM CT



Low Temps
Saturday AM

Houston Pilots: Sat. 4/22/2023



Forecast Discussion

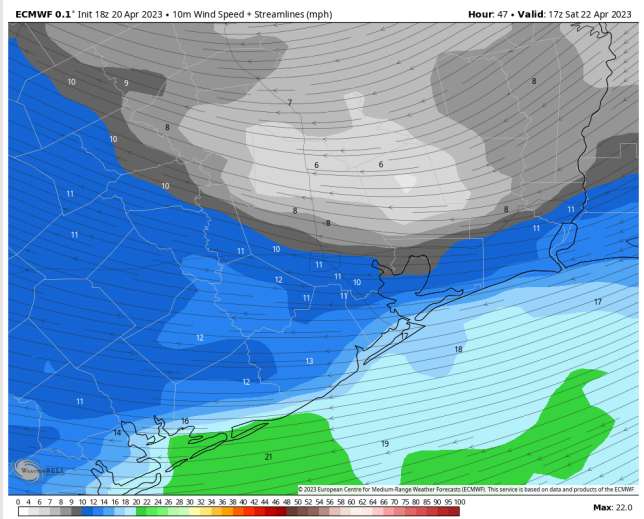
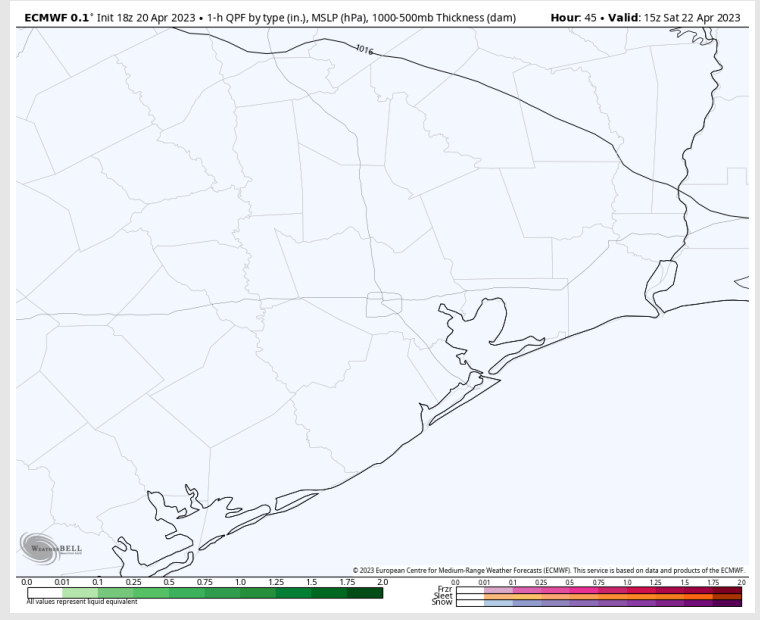
Precip: Anticipating dry conditions throughout the day on Saturday.

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.

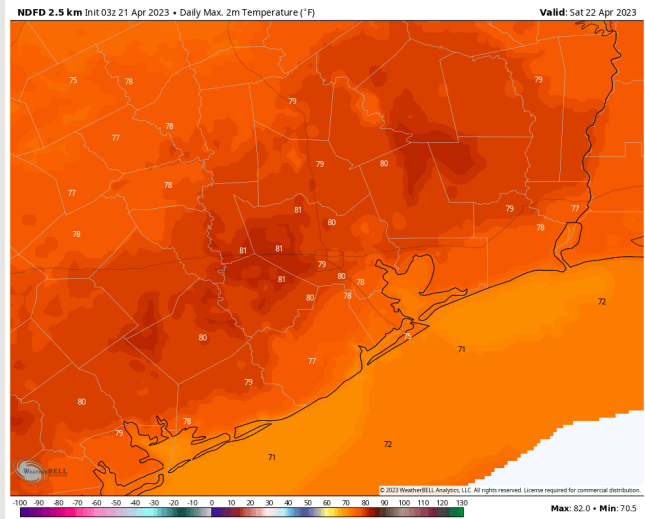
Temps: High temperatures on Saturday will be in the lower 80s F north of Morgan's Point and upper 70s F south of Morgan's Point.

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

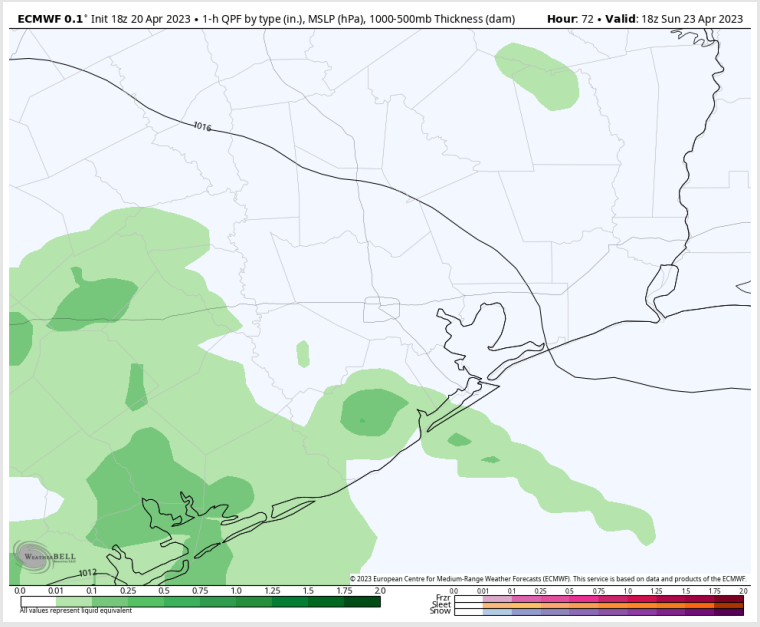
Precip: Favoring dry conditions throughout the morning on Sunday. After 12 PM favoring a 30-40% chance for a few scattered showers throughout the rest of the day Sunday.

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.

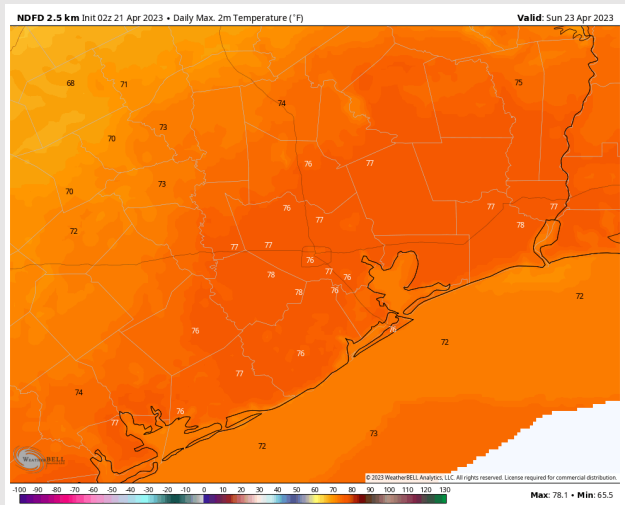
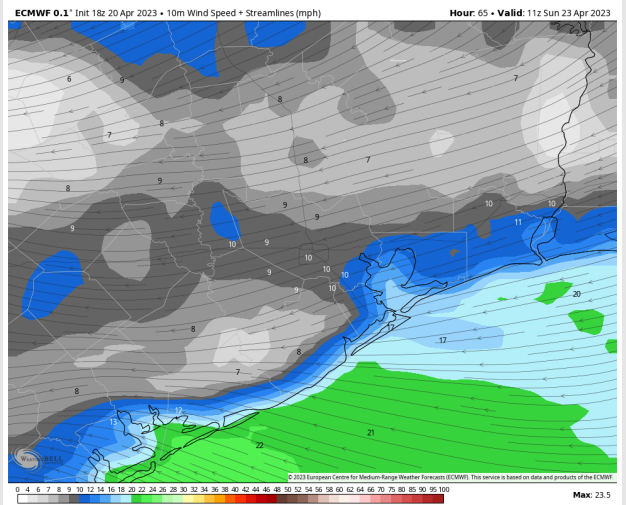
Temps: High temps Sunday will be in the low to mid 70s F across all stations.

Visibility: No visibility issues anticipated.

Precip Image: 1 PM CT



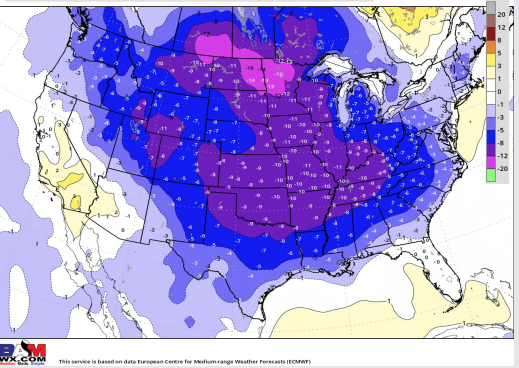
Wind Speed:
7 PM CT



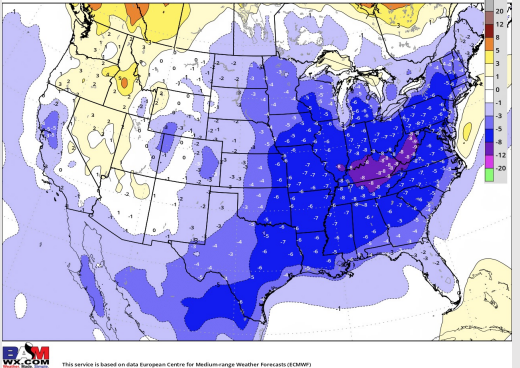
High Temps
Sunday

Houston Pilots: 4/21/23

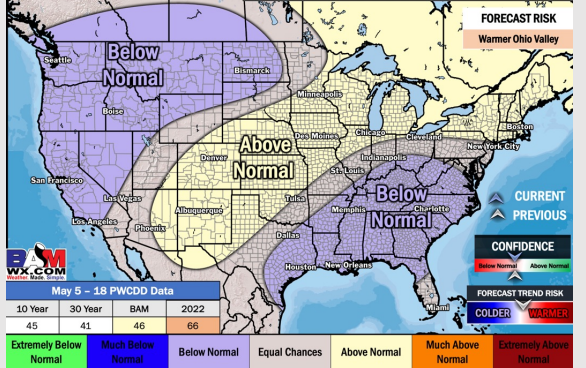
Next 7 Day Temperature Departure



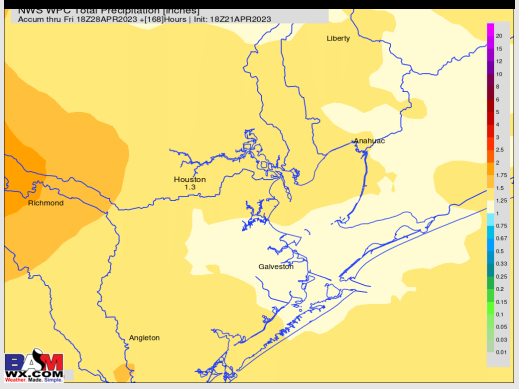
8-14 Day Temperature Departure



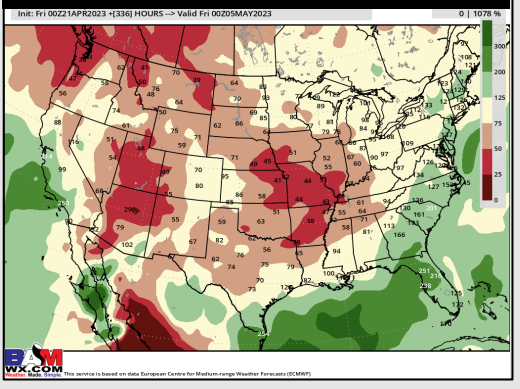
15-30 Day Temperature Departure



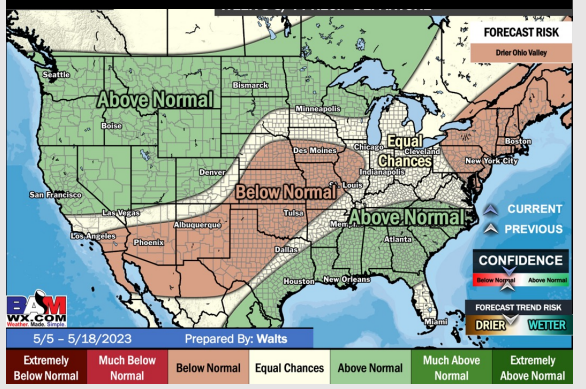
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Multiple shots of precipitation getting into the start of the week with the next chances moving in closer to next weekend. Temps will be below normal for SE TX.
- Expecting near normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.