

Houston Pilots Forecast Package



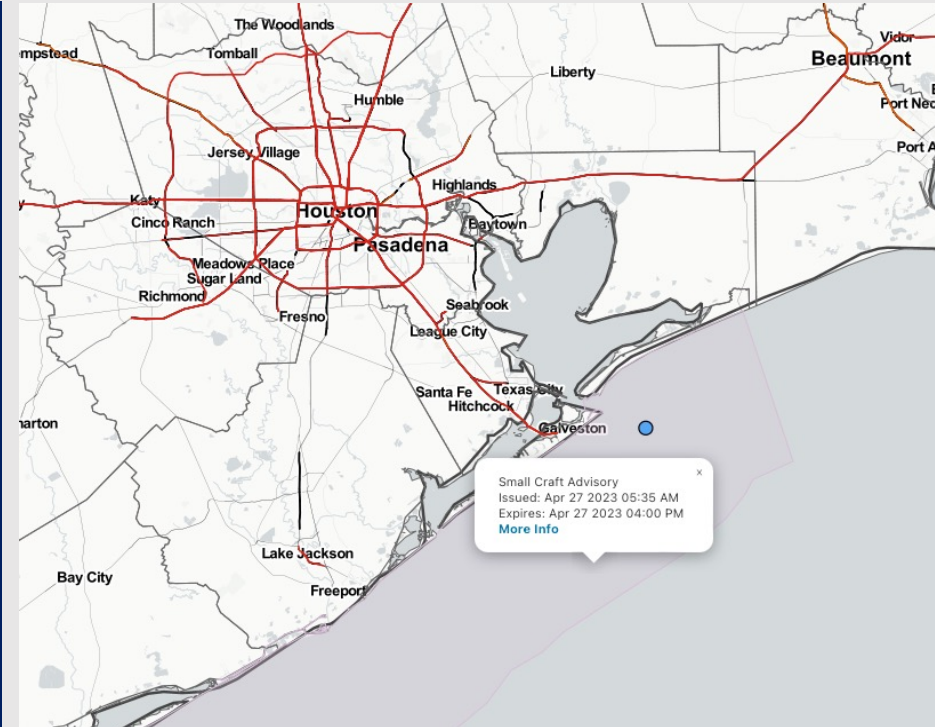
Updated: 1:00 PM CT

Thursday, April 27, 2023

Forecaster: Vince Bryan

Weather Headlines

- Best precip shot will be coming the first part of Saturday. Otherwise, a mainly quieter pattern is in store.
- Saturday will be the main day for gusts winds (gusts 20-30+ knots possible).
- Threats for sea fog formation look very low with no strong signals over the next several days.



Radar/NWS Alerts: 1:00 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



Sunday 4/30/23

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



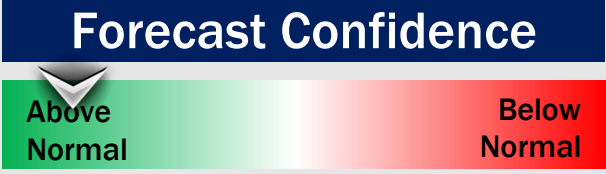
Tuesday 5/2/23

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



Monday 5/1/23

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



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence

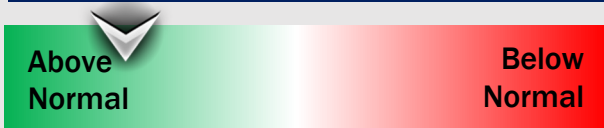


Time	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm			
610 Bridge	10	10	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Kinder 1	10	10	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Greens Bayou	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Shell Crude	10	10	7	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	10	10	10	10	10	10	10	10	
Lynchburg Ferries	10	10	8	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	10	10	10	10	10	10	10	10	
Exxon 3	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	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	8	8	10	10	10	10	10	10	10	10	10	10	10	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	8	8	10	10	10	10	10	10	10	10	10	10	10	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	8	8	10	10	10	10	10	10	10	10	10	10	10	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	8	7	8	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	10	10	10	10	10	10	10
37/38	10	10	9	7	8	8	10	10	10	10	10	10	10	10	10	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	7	8	7	8	10	10	10	10	10	10	10	10	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	7	7	7	8	10	10	10	10	10	10	10	10	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	8	7	7	7	8	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	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	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	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		
610 Bridge	6 11	6 9	6 12	6 12	5 10	5 10	5 10	4 10	4 9	3 7	3 7	3 8	3 6	2 5	3 5	2 3	2 3	3 4	3 4	3 4	3 4	3 4	3 5	3 7	5 7	5 6	6 8	6 9	7 10	7 12	8 13	8 14	10 16	10 17	11 14	11 17	9 14	6 12
Kinder 1	6 11	5 8	7 12	6 12	5 11	6 10	6 10	6 10	6 9	6 7	6 7	6 8	6 7	5 5	5 3	3 3	3 3	4 4	4 4	4 4	4 4	4 5	5 7	7 7	8 8	10 10	10 11	11 11	11 13	14 14	14 16	16 17	16 17	14 14	12 9	8 8	6 6	
Greens Bayou	6 12	6 9	7 12	7 12	5 11	6 10	6 10	4 10	3 9	3 6	3 6	3 8	4 5	3 5	3 3	2 3	2 4	3 3	3 4	3 4	3 4	3 4	4 5	4 7	5 8	6 8	6 8	7 10	7 12	9 13	10 14	10 16	11 16	11 16	9 13	7 11	6 9	
Shell Crude	6 10	5 8	7 12	7 12	5 11	5 10	5 10	4 10	3 9	3 7	4 6	4 6	4 8	4 6	3 3	2 3	2 3	3 3	3 4	4 4	4 4	4 5	5 7	6 8	6 8	6 9	6 9	8 10	8 12	9 13	9 14	10 16	10 16	11 16	9 13	7 11	6 9	
Lynchburg Ferries	6 10	6 9	7 12	7 12	5 11	6 10	6 10	4 10	3 9	4 7	4 7	4 8	4 8	3 6	3 5	3 3	2 3	3 3	3 4	3 4	4 5	4 5	4 5	5 7	5 8	6 9	6 9	7 10	8 12	8 13	10 14	10 16	11 16	12 17	11 14	9 11	8 11	7 9
Exxon 3	6 9	6 9	7 11	7 11	6 12	5 10	5 10	5 11	5 11	5 11	5 10	5 9	5 9	4 8	4 7	4 5	4 4	4 4	4 5	5 5	5 5	5 5	5 6	6 7	7 8	8 9	9 10	10 12	10 13	11 14	11 16	12 16	12 17	10 14	8 12	7 9	6 9	
Morgans Point	7 9	7 9	7 10	8 11	7 12	6 10	6 10	6 11	6 13	6 12	7 13	7 13	7 12	6 10	5 8	5 4	4 4	4 5	5 5	6 6	6 6	7 7	7 7	8 8	8 10	10 11	10 11	11 13	11 14	15 16	16 17	16 17	15 17	13 15	13 13	10 13	10 10	
75/76	7 8	9 9	8 10	8 12	8 12	8 12	8 13	8 14	8 16	8 16	8 16	8 14	8 11	7 7	5 5	4 5	4 5	5 6	6 6	6 7	7 7	7 7	8 8	9 9	11 11	12 12	12 14	14 15	16 16	16 17	17 18	17 18	16 16	14 14	11 11	9 9	8 8	
63/64	7 7	7 8	10 10	10 12	8 12	9 15	11 15	12 15	12 15	13 15	13 15	13 17	13 17	11 12	9 5	7 7	6 6	6 7	6 7	7 8	7 8	7 8	8 8	9 9	11 11	12 12	14 14	14 15	15 16	16 17	16 18	17 18	16 16	15 15	13 14	13 14	12 12	
51/52	7 6	5 1	10 7	10 9	12 10	14 11	16 11	15 9	14 13	14 13	14 13	14 13	15 13	15 10	14 7	15 5	15 4	15 4	15 5	15 6	15 7	16 7	16 6	16 6	17 7	17 8	18 9	18 10	18 12	19 13	19 14	19 15	19 16	18 16	17 15	15 14	14 12	
37/38	6 6	3 1	8 7	10 9	13 11	15 11	15 9	15 13	15 13	16 13	16 13	16 13	17 13	17 13	17 11	17 9	17 8	17 8	17 8	17 8	17 7	17 7	17 7	18 8	18 9	18 10	19 11	19 12	19 13	19 14	20 14	20 15	19 15	18 14	16 13	13 12	11 11	
25/26	8 9	2 3	8 7	10 9	10 10	10 10	10 9	10 13	11 13	11 12	12 12	12 9	12 9	12 4	13 7	13 7	13 5	14 4	14 4	14 5	14 6	14 6	15 6	15 7	15 7	16 8	16 8	16 9	17 10	17 11	17 12	18 12	18 13	18 13	18 13	17 13	16 13	14 12
11/12	11 11	4 4	4 6	8 12	11 13	11 13	11 13	11 13	11 13	12 17	12 17	12 17	12 17	12 9	13 7	13 7	13 5	14 4	14 4	14 5	14 6	15 7	15 7	16 8	16 8	16 8	17 9	17 9	17 10	18 11	18 12	18 13	18 13	18 13	17 13	16 13	14 12	12 11
1 & 2 Bravo	11 11	4 4	4 6	8 12	11 13	11 13	11 13	11 13	12 18	12 18	12 18	12 18	12 9	13 7	13 7	13 5	14 4	14 4	14 5	14 6	15 7	15 7	16 8	16 8	16 8	17 9	17 9	17 10	18 11	18 12	18 13	18 13	18 13	18 13	17 13	16 13	14 12	12 11

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: Thu. 4/27/2023



Forecast Discussion

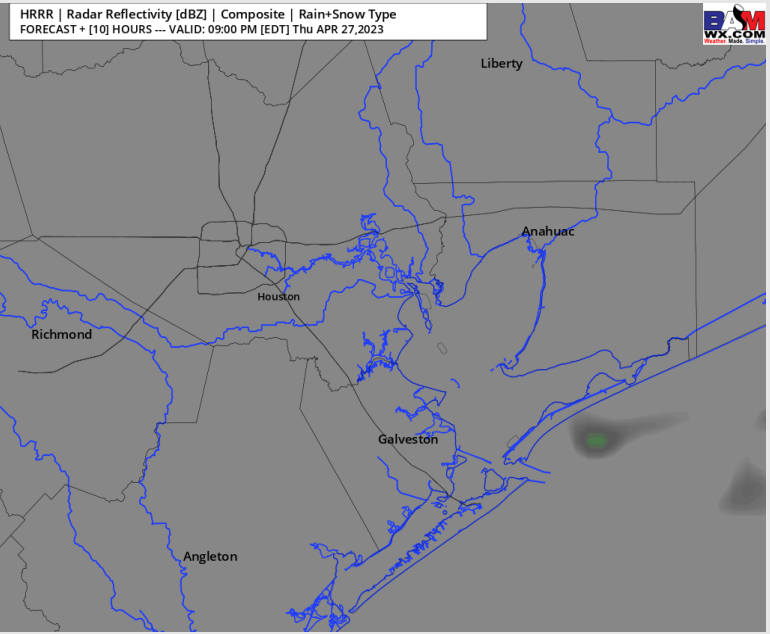
Precip: Quiet weather regarding precipitation is expected the rest of the day. A ~10% chance of an isolated shower exists between 7-9 PM tonight.

Wind: Winds will gradually calm to 8-13 knots from the N with an occasional gusts up to 15 kts at the Boarding Station through the evening.

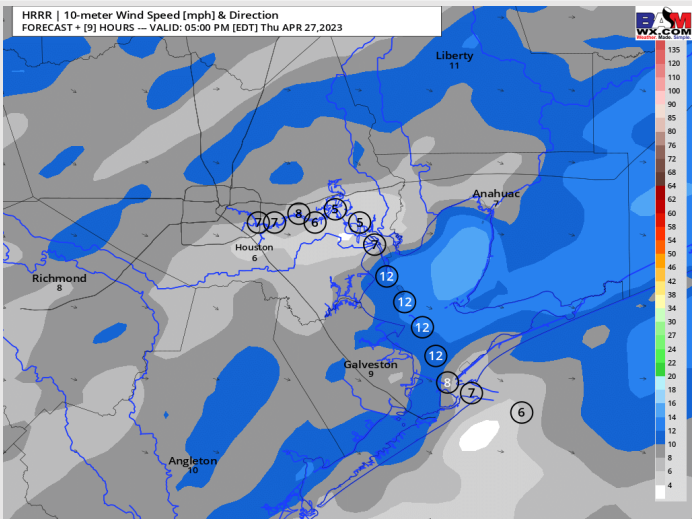
Temps: Wile lows inland will drop into the upper 50s, air temps over the water likely sits in the mid to upper 60s.

Visibility: No visibility concerns expected moving forward (patchy fog is expected to stay north of the stations).

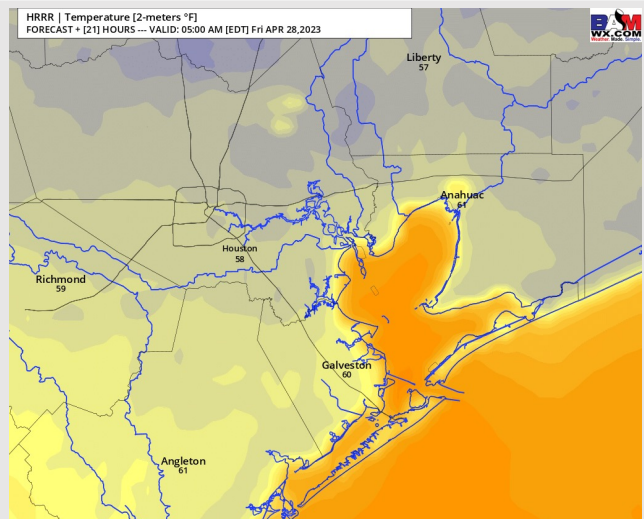
Precip Image: 9 PM CT



Wind Speed:
4 PM CT



Low Temps
Friday AM



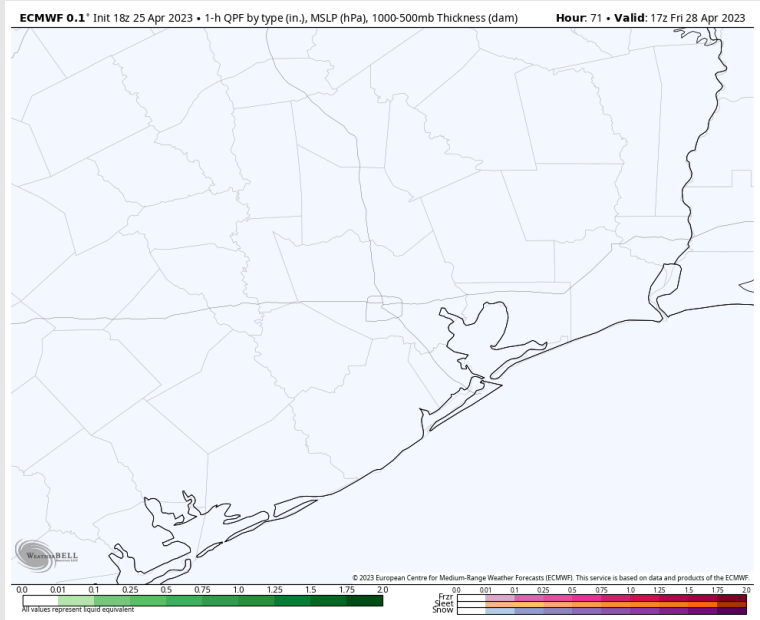
Houston Pilots: Fri. 4/28/2023



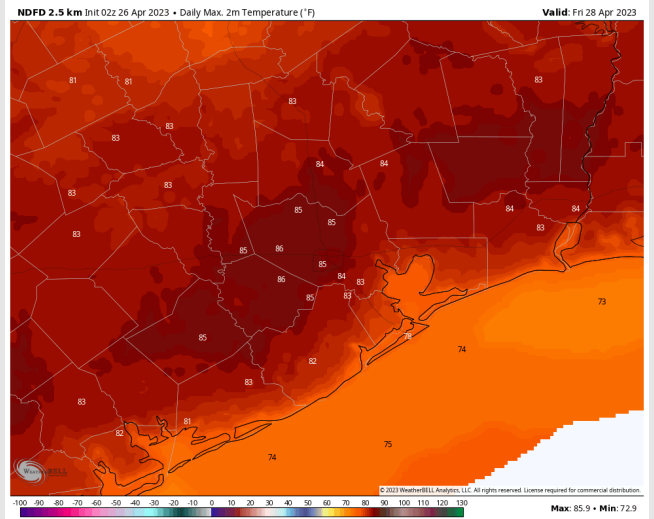
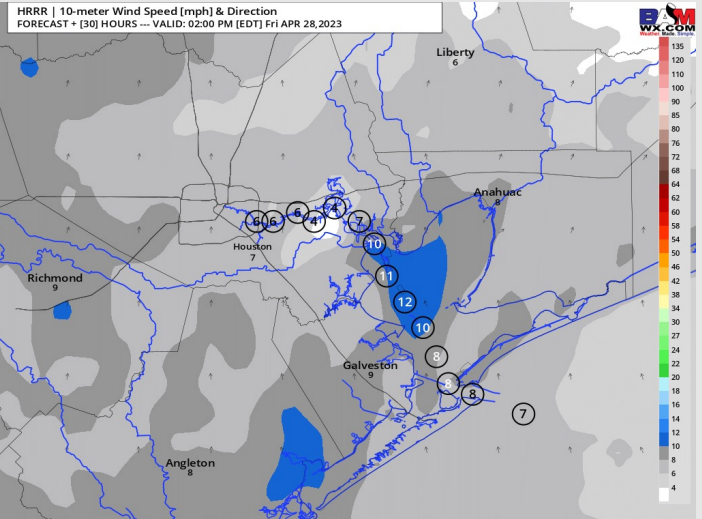
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Friday.
- Wind:** Sustained winds will start out of the N Friday and gradually shift to out of the S/SE by 9 AM local time and remain that way for the rest of the day. Winds N of Morgan's Point will be 2-6 kts throughout the mid-PM before picking up to 8-13 knots for the evening. Winds S of Morgan's Point will be 5-10 kts throughout the AM before turning 8-13 knots for the PM.
- Temps:** High temperatures Friday will be in the mid to upper 70s F S of Morgan's Point and in the low 80s F N of Morgan's Point.
- Visibility:** Reduced visibility does not look like a concern on Friday.

Precip Image: 12 PM CT



Wind Speed:
1 PM CT



High Temps
Friday

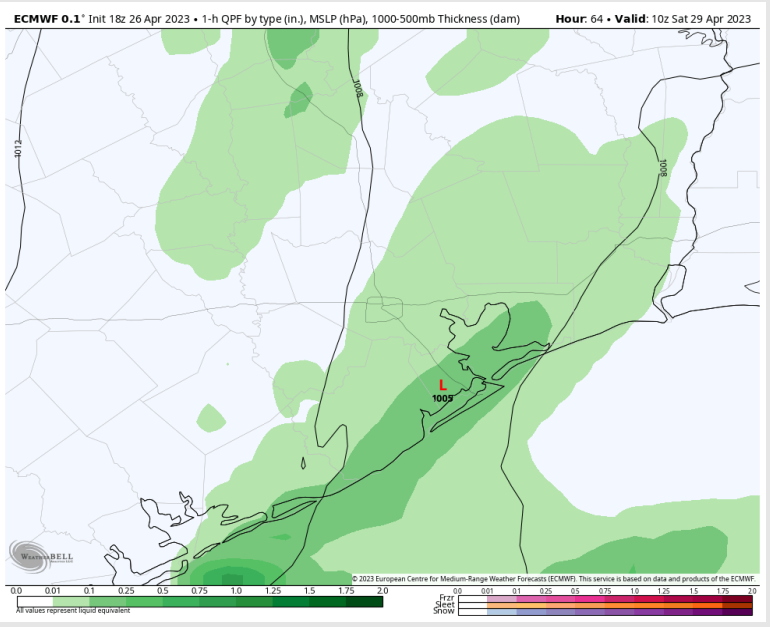
Houston Pilots: sat. 4/29/2023



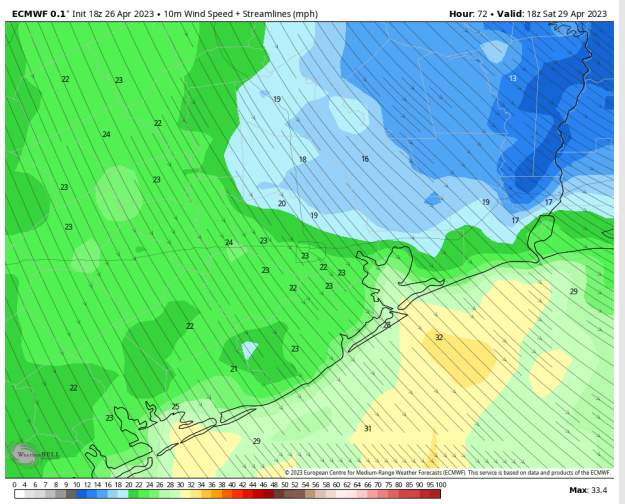
Forecast Discussion

- Precip:** Anticipating a couple waves of showers / storms to work through the area Saturday with the greatest risk for heavy rain being throughout the morning.
- Wind:** Variable winds will be likely throughout the early morning Saturday at 10-15 kts. Then after 8 AM, winds will shift from the NW and become elevated at 25-30 kts across all stations. Getting into the evening / after 7 PM winds will range from 13 - 18 kts N of Morgan's Point and 25 - 30 kts S of Morgan's Point. Gusts up to 45 kts Saturday can not be ruled out.
- Temps:** High temperatures Saturday in the mid to upper 60s F for all stations.
- Visibility:** Not favoring any visibility concerns.

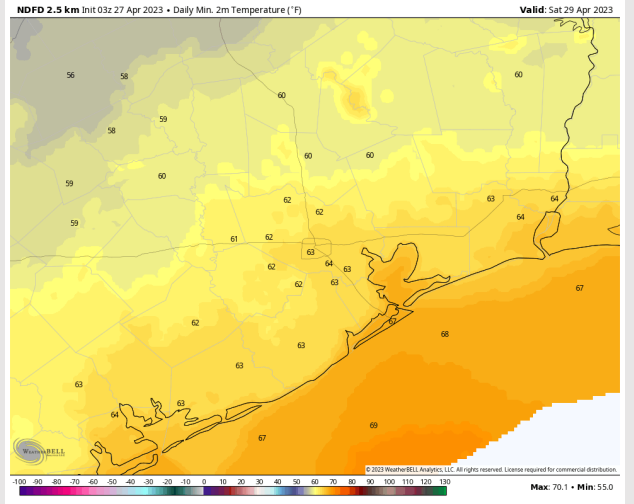
Precip Image: 5 AM CT



Wind Speed:
1 PM CT

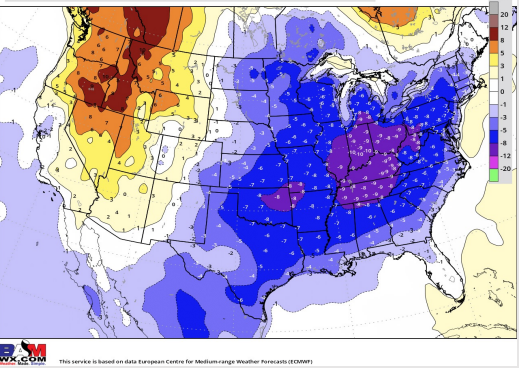


High Temps
Saturday

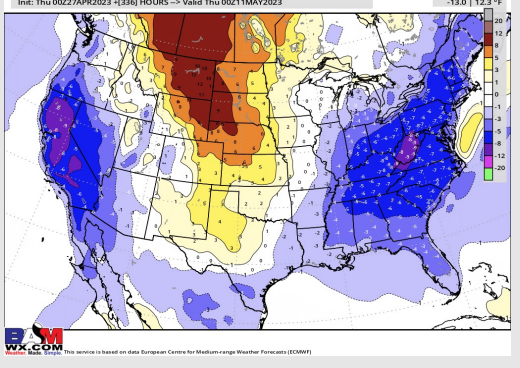


Houston Pilots: 4/27/23

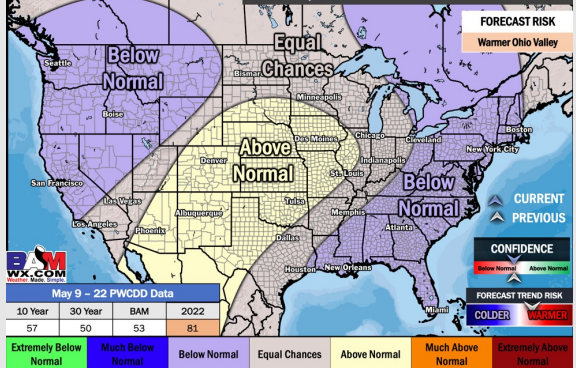
Next 7 Day Temperature Departure



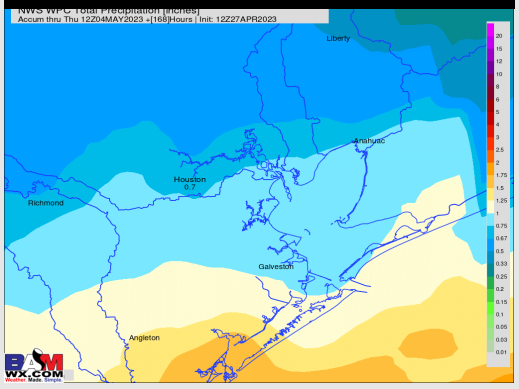
8-14 Day Temperature Departure



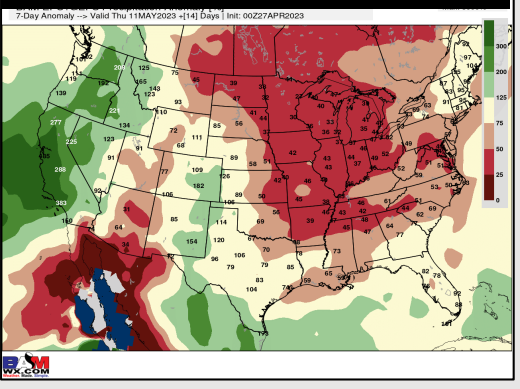
15-30 Day Temperature Departure



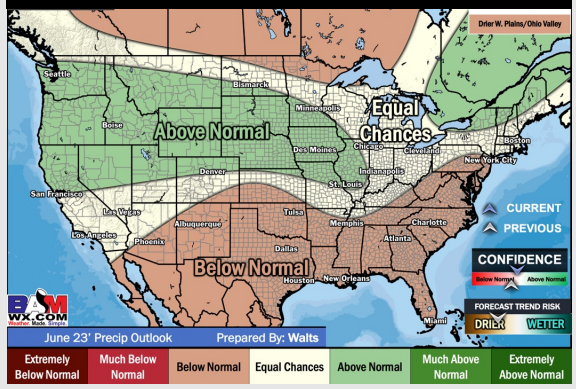
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Main focus for precip will come on Sat AM. Outside of this, anticipating quieter weather with temps below average for this time of year.
- Expecting below 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.