

# Houston Pilots Forecast Package



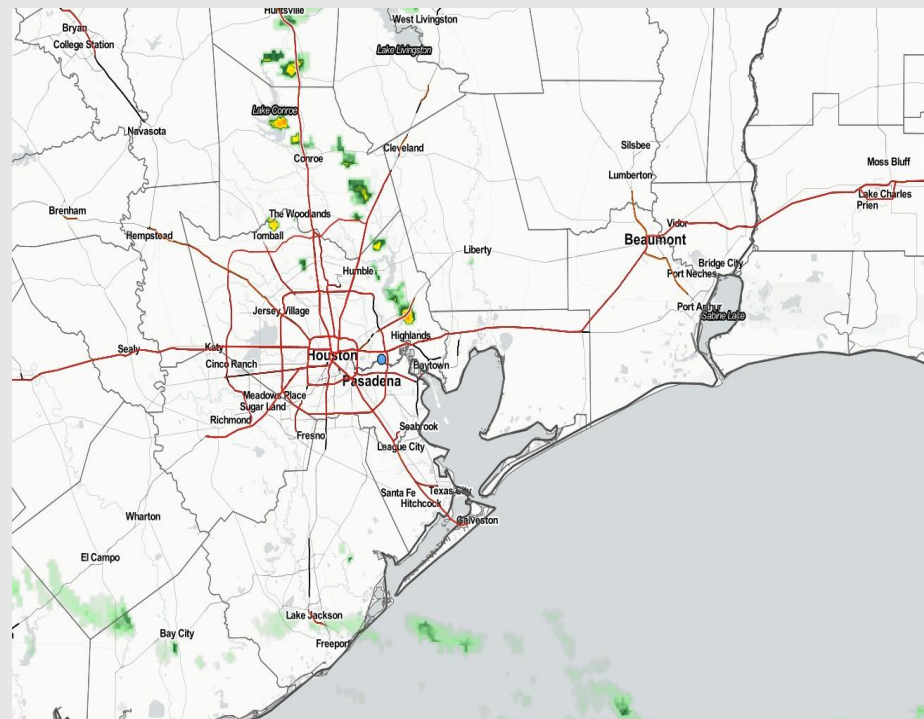
Updated: 4:15 AM CT

Sunday, May 7, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- A few sporadic rain chances expected today. Next best shot of rain Monday and Tuesday with heavier potential
- Watching for periods of elevated winds through Monday AM (primarily at the boarding station with gusts up to 30 kts).
- Threats for sea fog formation look very low with no strong signals over the next several days.



**Radar/NWS Alerts: 4:15 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



## Wednesday 5/10/23

Reduced visibility not a concern at this time for Wednesday.

### Forecast Confidence



## Friday 5/12/23

Reduced visibility not a concern at this time for Friday.

### Forecast Confidence



## Thursday 5/11/23

Reduced visibility not a concern at this time for Thursday.

### Forecast Confidence



## Chance for Reduced Visibility

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



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

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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

**Example**

WS: 13  
G:18  
N

Time Knots	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm
610 Bridge	11	9	9	7	8	7	8	9	9	11	12	12	12	11	11	11	10	10	11	12	11	11	10	10	9	9	8	8	8	9	9	10	10	11	11	
	28	23	23	20	19	19	19	17	15	14	16	18	17	16	16	15	14	14	16	18	17	17	15	15	14	14	12	13	12	13	13	15	14	15	16	
	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	
Kinder 1	11	9	9	7	8	7	8	9	9	11	12	12	12	11	11	11	10	10	10	12	11	11	10	10	9	9	8	8	8	9	9	10	10	11	11	
	28	23	23	21	19	19	19	17	16	15	16	18	17	16	16	15	14	14	16	18	17	17	15	15	13	14	12	13	12	13	13	15	14	15	15	
	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S
Greens Bayou	12	9	10	7	8	7	8	9	9	11	12	12	12	11	11	11	10	9	10	12	11	11	10	10	9	9	8	8	8	9	9	10	10	11	11	
	28	24	24	22	19	19	19	17	17	15	17	18	17	16	16	15	14	14	16	18	17	16	15	14	13	13	12	13	12	13	13	15	14	14	15	
	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE
Shell Crude	12	10	10	8	8	8	8	9	9	11	13	12	12	12	11	11	11	9	10	12	11	11	10	10	9	9	8	8	8	9	9	10	10	12	12	
	28	25	24	22	19	20	20	18	17	15	17	18	17	16	15	14	14	13	15	18	16	16	15	14	13	13	13	13	12	13	13	15	14	15	15	
	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE
Lynchburg Ferries	13	11	11	8	8	8	8	8	10	9	11	13	12	12	12	11	12	12	11	10	11	12	11	11	10	9	9	9	9	9	9	10	11	12	12	
	28	25	24	22	20	20	20	18	17	16	17	19	18	17	16	15	15	14	16	18	17	16	16	15	13	13	13	13	13	13	13	13	15	15	15	16
	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE
Exxon 3	13	12	11	10	9	9	9	9	11	10	12	13	13	12	12	12	12	12	10	11	12	12	11	11	10	10	10	10	9	10	10	11	12	12		
	28	25	23	23	20	21	20	19	18	17	18	19	19	18	17	15	15	15	14	16	17	16	16	15	14	13	13	13	13	13	13	13	15	15	16	
	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Morgans Point	17	16	14	13	12	13	12	12	13	12	13	14	15	13	14	13	13	13	12	13	13	13	13	13	12	12	12	11	11	11	11	11	12	12	13	
	29	27	24	23	21	22	21	20	19	17	18	20	20	18	18	16	16	16	16	17	17	16	16	16	15	15	14	14	14	14	14	14	15	15	16	
	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
75/76	21	21	18	17	16	17	15	15	15	14	15	16	17	14	16	15	15	15	15	16	16	17	16	16	15	16	15	16	15	14	14	14	14	14	14	
	30	29	26	25	22	24	21	20	19	18	18	20	21	18	19	17	17	17	16	17	18	19	18	18	17	17	16	16	16	16	16	16	16	17	17	
	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
63/64	22	21	19	18	17	17	16	16	15	15	16	16	17	15	16	15	15	15	15	16	16	17	17	17	16	16	16	15	15	14	15	15	15	14	14	
	31	29	27	25	22	24	22	21	19	19	19	20	21	18	20	16	17	17	16	17	18	19	19	18	17	18	17	16	17	16	16	16	17	17		
	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
51/52	22	20	19	18	17	16	16	17	15	15	16	16	16	15	16	14	14	14	14	15	16	17	16	15	15	15	15	14	14	14	14	14	15	14	14	
	31	29	27	25	23	22	22	21	20	19	19	20	20	19	19	16	16	15	15	16	17	18	17	17	17	16	16	16	15	15	16	16	16	17	17	
	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
37/38	21	20	17	17	16	15	16	16	15	15	15	15	15	15	15	13	13	12	12	13	14	15	16	15	14	14	14	13	13	13	13	14	14	14	13	
	30	30	27	25	23	22	22	20	20	19	19	20	19	19	19	15	14	14	13	14	15	16	16	16	16	16	15	15	14	15	14	16	16	16	17	
	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
25/26	19	19	16	15	14	13	14	14	14	14	14	14	13	14	13	12	11	10	10	11	12	13	14	13	13	13	13	12	12	11	12	12	13	13	12	
	30	31	26	26	23	21	22	20	19	19	19	19	18	20	17	14	13	12	12	13	15	15	15	15	15	14	14	13	14	13	15	15	16	16		
	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
11/12	20	20	17	16	15	14	14	14	13	14	14	12	12	13	13	11	10	10	10	11	12	13	14	13	13	13	13	12	12	12	12	12	13	12	12	
	30	31	27	26	24	21	21	20	20	20	18	18	20	17	14	13	12	12	13	15	15	15	15	15	15	14	14	14	14	14	15	15	15	15		
	SE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	
1 & 2 Bravo	23	23	20	18	16	15	16	14	14	15	11	11	13	12	15	11	10	11	12	12	14	15	16	15	15	15	14	14	14	14	14	14	14	13	12	
	31	32	29	27	24	22	22	21	21	22	18	17	19	17	20	14	13	12	13	15	16	17	17	16	16	15	15	15	16	16	16	16	16	15		
	SE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	

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: Sun. 5/7/2023

## Forecast Discussion

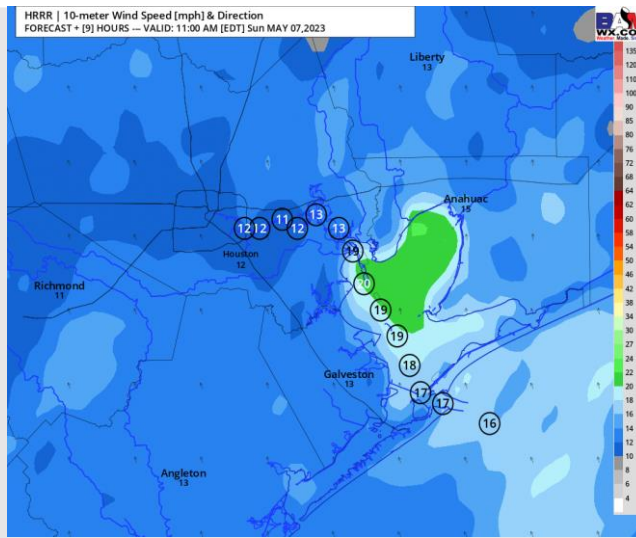
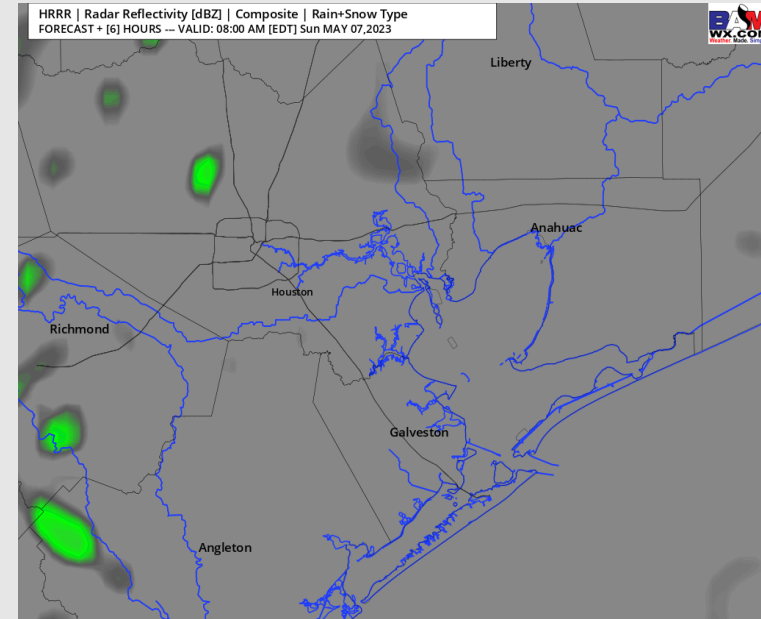
**Precip:** Expecting a 10-20% chance of showers through 11 AM today. Then, conditions will be on the drier side until around 10 PM. After 10 PM, favoring a 10-20% chance for showers once again throughout the rest of the evening.

**Wind:** Sustained winds will be out of the SSE throughout the day today. Favoring winds N of Morgan's Point to be 8-14 kts throughout the day. Winds S of Morgan's Point will be at 17-24 kts until around 1 PM, then will gradually decrease to 12-17 kts for the rest of the day. **Gusts of up to 30 kts possible through 1 PM.**

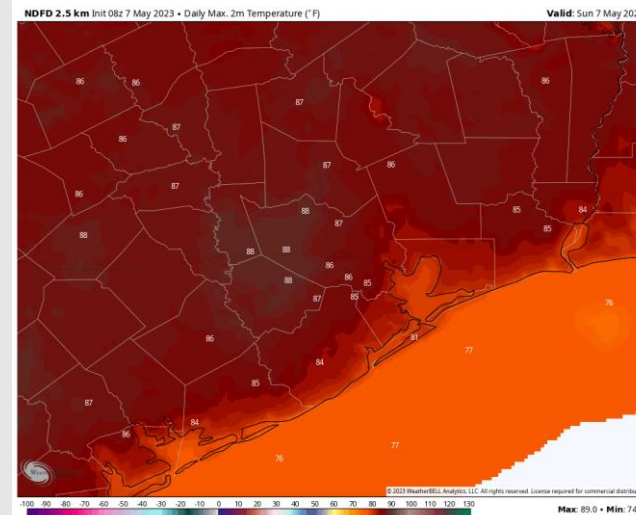
**Temps:** High temperatures today will be in the mid/upper 70s F S of Morgan's Point and in the mid/high 80s F for stations N of Morgan's Point.

**Visibility:** Not anticipating any fog concerns today.

## Precip Image: 7 AM CT



Wind Speed:  
10 AM CT



High Temps  
Today



# Houston Pilots: Mon. 5/8/2023

## Forecast Discussion

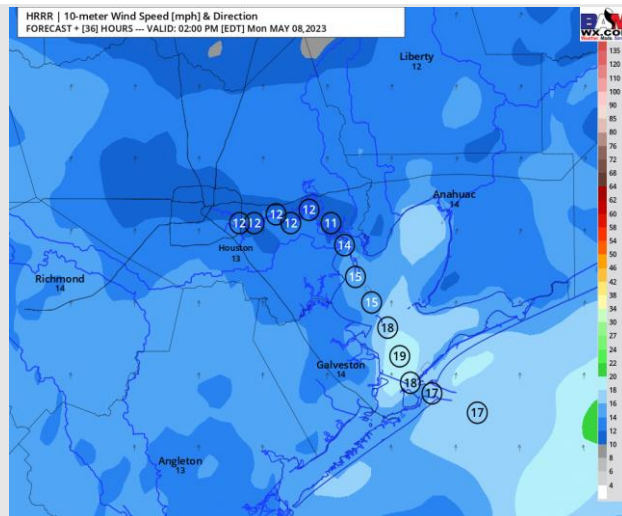
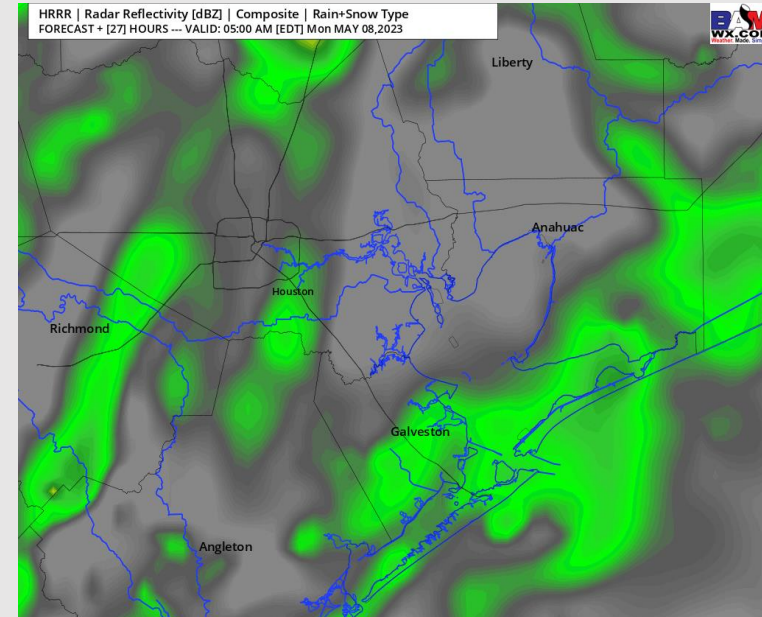
**Precip:** Widespread showers and storms will be possible through 11 AM Monday. After 11 AM, coverage will decrease to a few sporadic chances (10-20%) throughout the rest of the day Monday.

**Wind:** Winds Monday will be out of the SE throughout the day. Winds N of Morgan's Point will start of at 3-8 kts before increasing to 8-13 kts by 8 AM for the rest of the day. Winds S of Morgan's point will start of at 12-17 kts, then increase to 15-20 kts by 8 AM. Winds will then decrease back down to 12-17 kts by 3 PM and last the rest of the day.

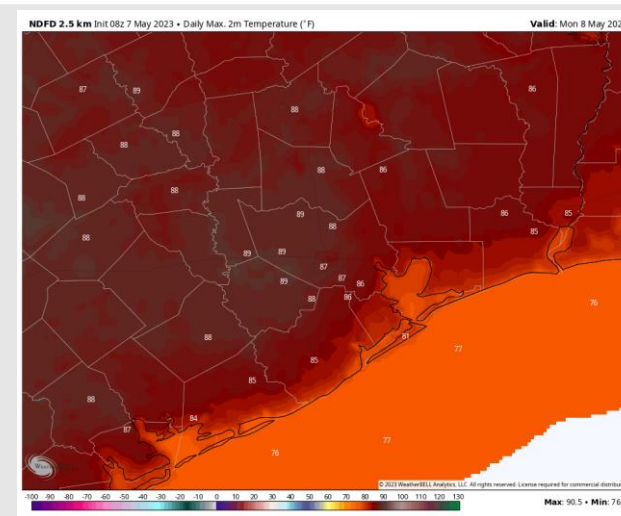
**Temps:** High temperatures Monday in the upper 70s F for stations South of Morgan's Point and in the mid to upper 80s F for stations N of Morgan's Point.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 4 AM CT



Wind Speed:  
1 PM CT



High Temps  
Monday

# Houston Pilots: Tue. 5/9/2023

## Forecast Discussion

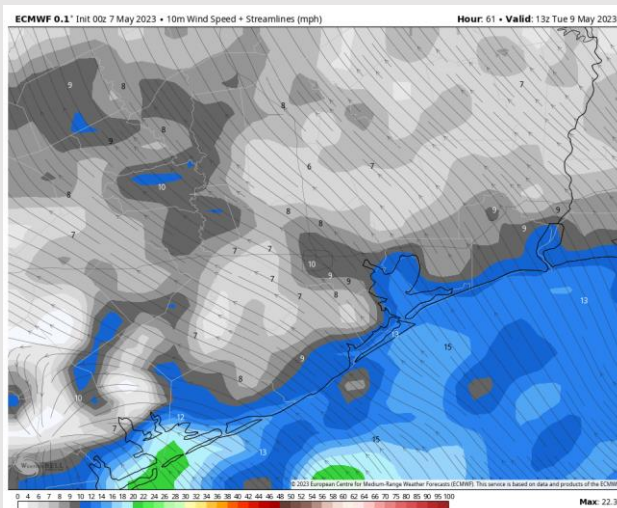
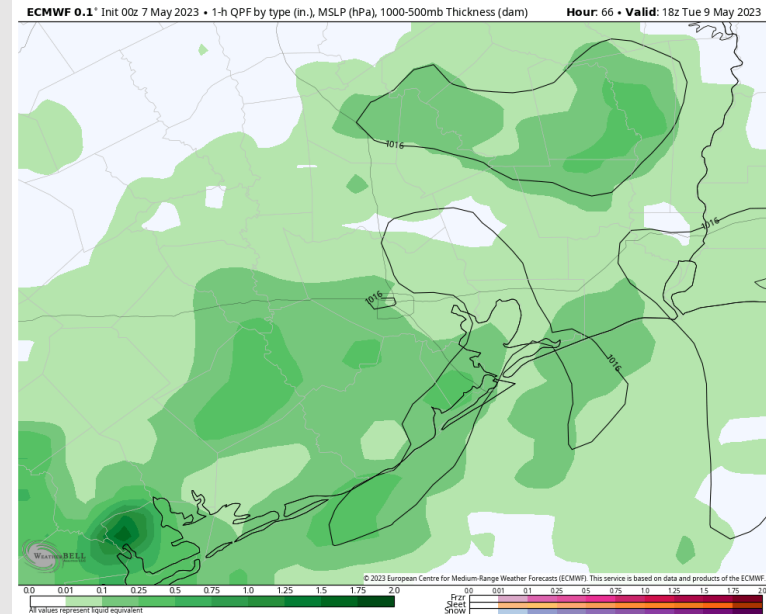
**Precip:** Isolated showers and storms throughout most of the morning on Tuesday. Chances will become more widespread around the 10-11 AM timeframe and last throughout the rest of the day on Tuesday.

**Wind:** Sustained winds Tuesday out of the SE at 12 – 17 kts south of Morgan's Point and 5 – 10 kts north of Morgan's Point. Winds will pick up to 15 - 20 kts in the afternoon south of Morgan's point. **Gusts Tuesday PM have potential to reach 30-35 kts.**

**Temps:** High temps Tuesday in the mid 70s F at the Boarding Station and in the mid 80s F for all other stations.

**Visibility:** Not anticipating any fog concerns Tuesday.

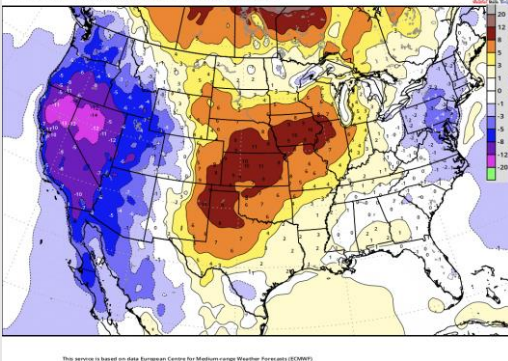
## Precip Image: 1 PM CT



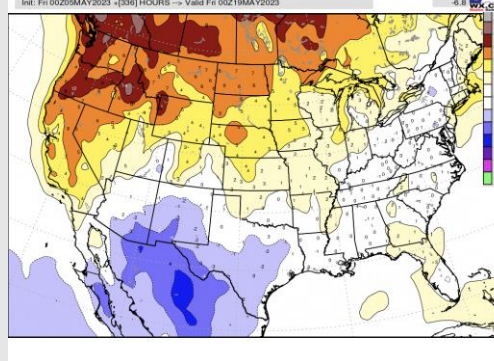


# Houston Pilots: 5/7/2023

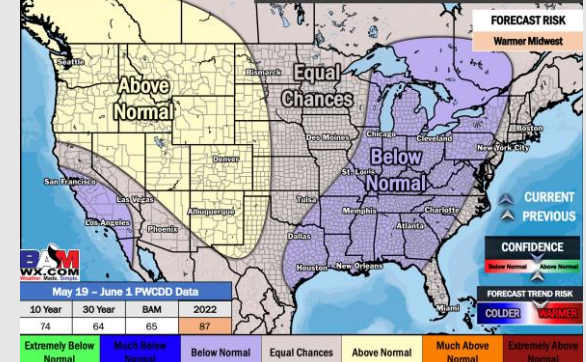
## Next 7 Day Temperature Departure



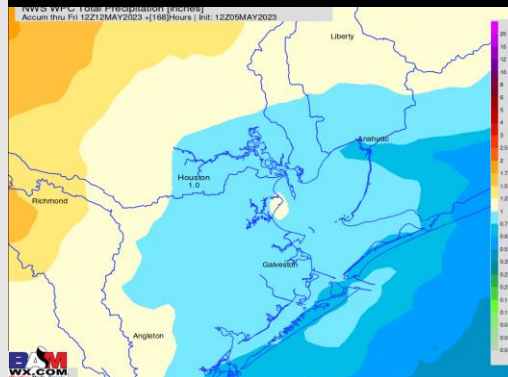
## 8-14 Day Temperature Departure



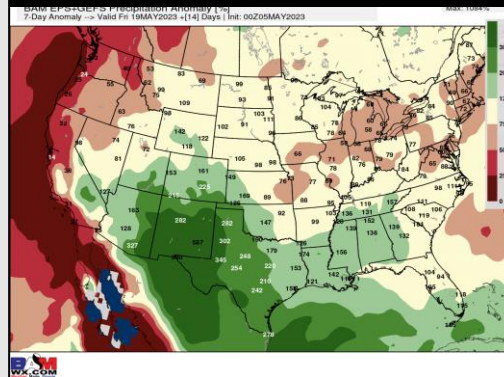
## 15-30 Day Temperature Departure



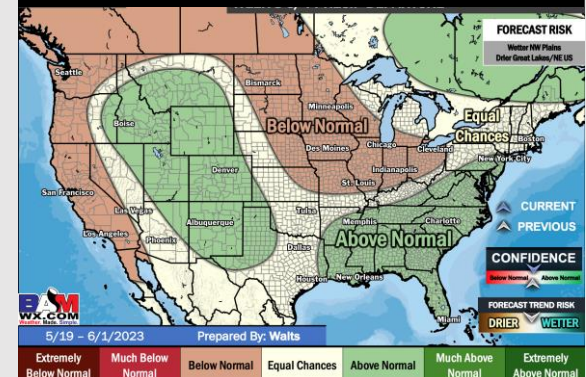
## Next 7 Day Total Precipitation



## 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. The second half of week 1 holds the greatest rain risk. Temperatures slightly above normal for this time of year.
- Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.