

# Houston Pilots Forecast Package



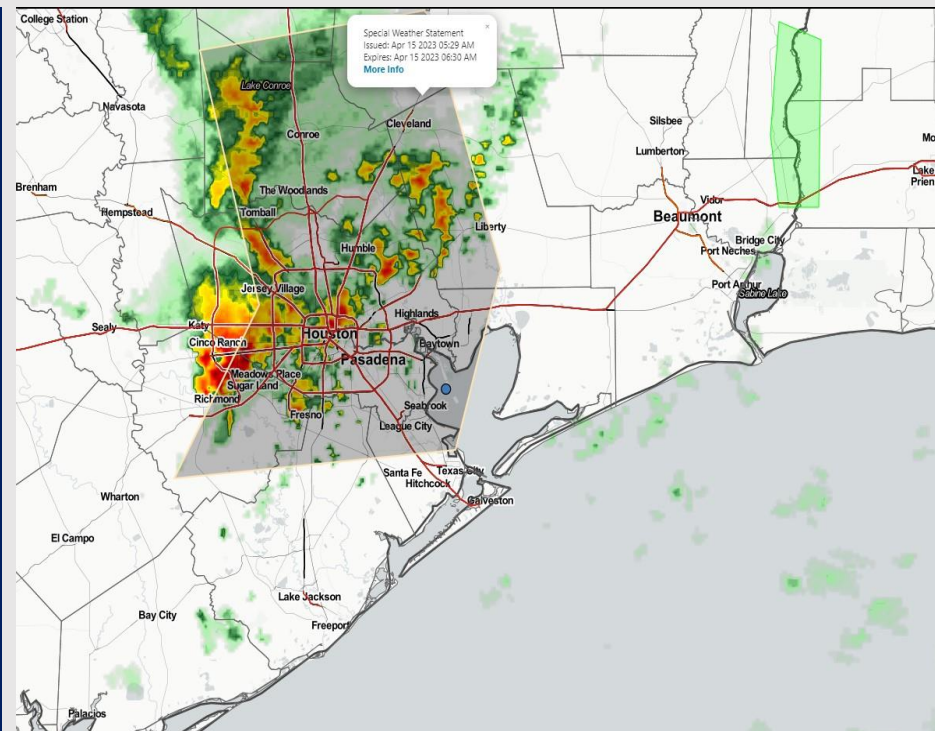
Updated: 5:45 AM CT

Saturday, April 15, 2023

Forecaster: Jonathan Kipper

## Weather Headlines

- Besides a storm moving NE this morning, continuing to favor the best precip risks moving forward to come late Saturday night with the upcoming cold front.
- Eyeing Sunday daytime hours for some gusty winds (sustained 25-30 knots possible) behind the cold front that will pass Sunday AM.
- Fog threats look rather limited moving forward over the next several days. It's worth watching Sat PM/AM for some low-end reduced visibility risk (more details below).



**Radar/NWS Alerts: 5:40 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.

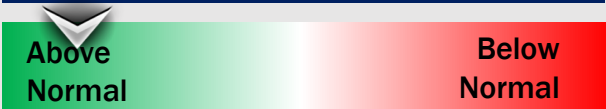
# Houston Pilots Extended Range Visibility Report



## Tuesday 4/18/23

Reduced visibility does not look to be a concern on Tuesday at the moment.

### Forecast Confidence



## Thursday 4/20/23

Reduced visibility does not look to be a concern on Thursday at the moment.

### Forecast Confidence



## Wednesday 4/19/23

Reduced visibility does not look to be a concern on Wednesday at the moment.

### Forecast Confidence



## Chance for Reduced Visibility

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



Time	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	Sun 1am	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
610 Bridge	9	8	7	8	6	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	10	10	10	10	10
Kinder 1	9	8	7	9	7	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	10	10	10	10	10
Greens Bayou	8	7	7	9	7	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	10	10	10	10	10
Shell Crude	9	8	8	9	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	10	10	10	10	10
Lynchburg Ferries	9	7	7	9	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	10	10	10	10	10
Exxon 3	10	8	8	9	10	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	10	10	10	10	10
Morgans Point	10	8	8	10	10	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	10	10	10	10	10
75/76	10	10	9	10	10	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	10	10	10	10	10
63/64	10	10	10	10	10	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	10	10	10	10	10
51/52	10	10	10	10	10	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	10	10	10	10	10
37/38	10	10	10	10	10	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	10	10	10	10	10
25/26	10	8	10	10	10	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	10	10	10	10	10
11/12	10	8	10	10	10	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	10	10	10	10	10
1 & 2 Bravo	8	7	10	10	10	6	7	10	10	10	10	8	6	6	7	8	9	9	9	9	9	9	9	9	9	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	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	Sun 1am	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
610 Bridge	4	5	3	1	4	5	8	8	7	7	7	7	7	7	6	8	7	7	7	11	10	12	16	18	17	18	18	18	17	19	17	17	14	13	13	12
	13	14	12	7	8	15	16	14	11	11	10	10	9	9	8	10	10	10	11	17	16	19	24	27	27	28	28	27	26	28	26	25	22	20	20	17
	S	SSE	S	WSW	SE	S	S	S	SSW	SSW	SW	SW	WSW	W	W	SW	SSW	S	SW	NW	N	W	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N
Kinder 1	4	4	4	1	4	6	8	8	7	7	7	7	6	7	6	8	7	7	7	11	10	12	16	18	17	18	18	17	17	18	17	17	14	13	13	12
	13	14	13	7	8	15	16	14	11	11	10	10	8	9	8	11	10	10	10	17	15	18	24	26	26	27	27	26	25	28	25	25	22	20	20	17
	S	SSE	SSE	WSW	SE	S	S	S	SSW	SSW	SW	SW	WSW	W	W	SW	SSW	S	SW	NW	N	NW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N
Greens Bayou	3	4	4	1	4	7	8	8	7	7	7	7	6	7	6	8	7	7	7	10	10	12	16	17	17	18	18	17	16	18	16	17	14	13	13	12
	13	14	14	8	7	16	16	14	11	11	10	9	7	8	8	11	10	10	10	16	15	18	24	26	26	27	27	26	25	27	25	25	22	20	20	17
	S	SSE	SSE	SW	SE	SSE	S	S	SSW	SSW	SW	SW	SW	W	WNW	SSW	S	S	SSE	WNW	NNW	NNW	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N
Shell Crude	3	3	5	2	3	8	8	8	7	7	7	6	5	6	6	8	7	7	7	10	10	11	15	17	17	17	18	17	16	17	16	17	14	13	13	12
	14	13	15	9	7	17	16	15	11	10	10	9	7	8	8	11	10	11	10	15	15	17	23	25	26	26	27	25	25	26	24	25	21	20	19	17
	S	SSE	SSE	SSW	SE	SSE	S	S	SSW	SSW	SW	SW	SW	WSW	W	SSW	S	S	SSE	W	NNW	NNW	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N
Lynchburg Ferries	3	3	5	2	3	8	8	8	7	7	7	6	6	5	5	8	8	7	7	9	9	10	11	14	17	17	17	18	16	17	16	16	14	14	13	13
	14	11	16	10	7	18	15	15	11	10	10	8	8	8	7	11	10	10	10	14	14	17	22	25	25	26	27	25	24	25	24	25	21	20	19	17
	S	SSE	SSE	SSW	SE	SE	S	S	SSW	SSW	SW	SSW	S	SSW	W	S	S	S	SE	SW	NNW	NW	NE	N	N	N	NNE	N	N	N	N	N	N	N	N	N
Exxon 3	4	3	6	3	3	7	8	9	7	7	7	7	8	7	5	9	9	8	7	9	10	10	14	16	16	17	18	16	16	16	16	16	14	14	14	13
	15	11	17	11	8	16	16	16	11	10	10	9	11	10	8	12	12	11	10	13	14	16	21	24	24	25	26	24	24	24	23	24	20	20	19	17
	S	SSE	SSE	SW	SSE	SE	S	S	S	S	S	SSE	SSE	SW	SSE	S	SSE	W	NNW	NNW	WNW	E	N	N	N	NNE	N	N	N	N	N	N	N	N	N	NE
Morgans Point	6	5	8	4	4	7	9	8	6	7	8	9	10	9	8	11	11	10	9	9	9	10	14	16	17	18	19	18	17	17	17	15	15	14	13	
	15	14	17	12	9	14	16	16	11	11	11	11	14	13	11	13	13	13	11	12	14	15	21	24	25	26	27	25	24	25	24	24	20	20	19	18
	S	SSE	SSE	SSW	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSW	SSE	S	S	S	WSW	W	NW	NW	NE	N	N	N	NNE	NNE	NNE	N	N	N	N	N	N	E
75/76	9	9	9	5	5	8	11	8	6	6	8	11	13	12	9	13	13	13	11	10	10	14	18	20	22	22	22	20	20	20	20	17	17	16	15	
	16	16	16	12	9	14	18	15	12	12	12	14	16	15	12	15	15	14	13	12	14	14	22	25	27	28	28	27	25	26	25	25	21	20	20	19
	SSE	SSE	SSE	SW	SSW	SSE	S	S	SSW	SSE	SSE	SSE	SSE	S	S	S	S	S	WSW	E	WNW	N	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	NE
63/64	9	8	7	4	5	8	12	9	7	7	8	12	13	11	8	14	14	13	11	10	11	14	20	23	25	25	25	23	23	23	22	19	19	17	16	
	15	15	15	12	10	15	18	16	13	13	12	16	17	14	11	16	15	14	12	12	14	15	21	25	27	28	28	28	26	26	26	22	21	20	20	
	SSE	SSE	SSE	SW	SSW	SSE	SSE	S	S	SSW	S	SSE	SSE	S	S	S	S	SSW	WSW	SSE	WNW	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	NNE	
51/52	8	7	7	4	5	8	10	11	8	8	8	13	13	10	7	14	13	12	10	9	11	12	14	19	22	25	25	25	24	23	23	23	20	19	17	16
	15	15	16	12	12	14	17	18	15	14	13	19	19	13	9	15	14	13	12	11	14	15	20	25	27	29	29	28	27	26	26	22	21	20	19	
	SSE	SSE	SSE	SSW	S	SSE	SSE	S	S	SSW	S	S	S	S	S	S	S	SSW	W	WNW	NNW	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N
37/38	7	7	8	4	3	6	8	12	9	8	10	13	13	9	7	13	12	10	9	9	11	13	18	21	24	25	25	24	24	23	23	20	19	17	16	
	14	15	15	13	9	11	15	19	16	14	14	20	19	13	9	14	13	12	11	11	14	15	19	23	28	29	29	29	27	27	27	23	21	20	19	
	SSE	SE	SSE	S	SSW	SSE	SSE	S	S	SSW	SSW	S	SSW	SSW	SSE	S	S	S	SSW	W	NW	SW	NE	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N
25/26	6	7	7	6	3	5	8	11	9	8	10	13	12	7	9	11	10	9	8	8	9	10	12	16	20	22	23	23	23	22	22	19	18	16	15	
	14	15	14	14	9	11	15	18	16	14	15	21	19	11	10	13	12	12	11	11	14	14	18	22	28	28	29	29	28	27	27	23	21	19	18	
	SSE	SE	SSE	S	SSW	SSE	S	S	S	SSW	SSW	SSW	SSW	SSW	SSE	S	S	S	SSW	WSW	NW	NE	SSW	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N
11/12	8	8	7	8	3	6	10	10	9	7	9	12	11	6	9	10	10	9	8	8	9	10	12	15	20	21	22	22	22	22	22	19	17	16	15	
	16	15	14	15	9	12	16	17	16	14	15	22	18	11	11	12	12	12	11	11	14	15	17	21	27	29	30	29	28	28	28	27	23	20	18	18
	SSE	SSE	SSE	SSE	SSW	SSE	S	S	S	SSW	SW	SSW	SSW	SSE	S	SSE	S	S	SSW	SSW	WNW	ENE	NW	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N
1 & 2 Bravo	11	9	9	10	5	7	9	9	9	6	4	8	8	5	9	10	11	10	10	10	9	10	12	11	15	22	24	26	26	26	25	25	22	20	17	16
	17	15	15	16	10	11	14	14	15	14	12	17	15	8	11	12	13	13	12	12	14	16	16	22	28	30	31	30	30	29	28	27	23	22	19	17
	SSE	SSE	SSE	SSE	S	SSE	SSE	S	S	SSW	SW	SSW	S	SSE	SSE	S	S	S	S	SSW	SSW	SW	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.  
This data should be used as a guide only

# Houston Pilots: Sat. 4/15/2023

## Forecast Discussion

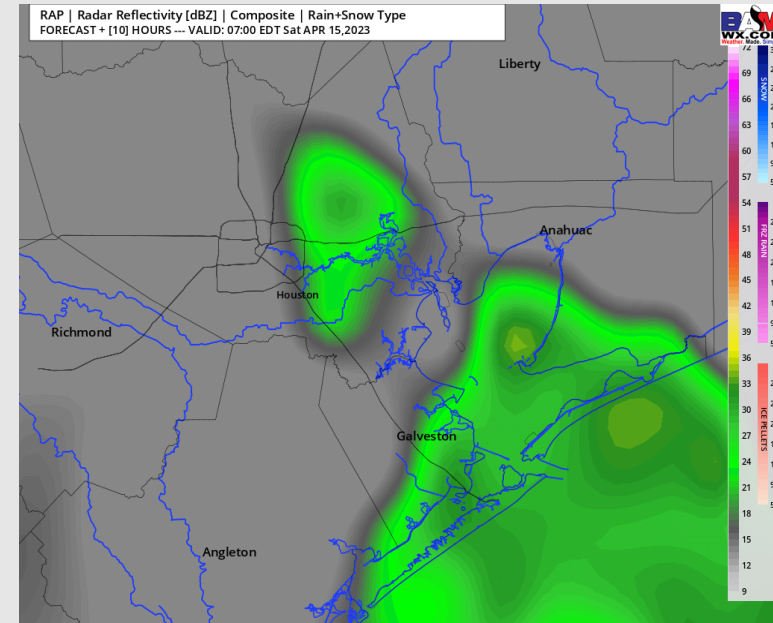
**Precip:** Favoring 70% of storms/showers through 7 AM with some storms just to the west currently, then a 10% of scattered showers throughout the day today until around 6 PM local time. After 10 PM, favoring rain chances to increase to 60% as a front moves in from the N. A few locally strong storms will be possible with the cold front passage.

**Wind:** Winds this morning will start out of the S/ SE throughout most of the day today, eventually shifting to the W/SW by 11 PM with the passing of the front. Winds N of Morgan's Point will be at 4-9 kts throughout the day today. Winds S of Morgan's Point will start off at 8-13 kts through 9 PM, with brief pockets of higher winds at 13-18 kts from 2-6 PM. After 9 PM, winds decrease to 5-10 kts.

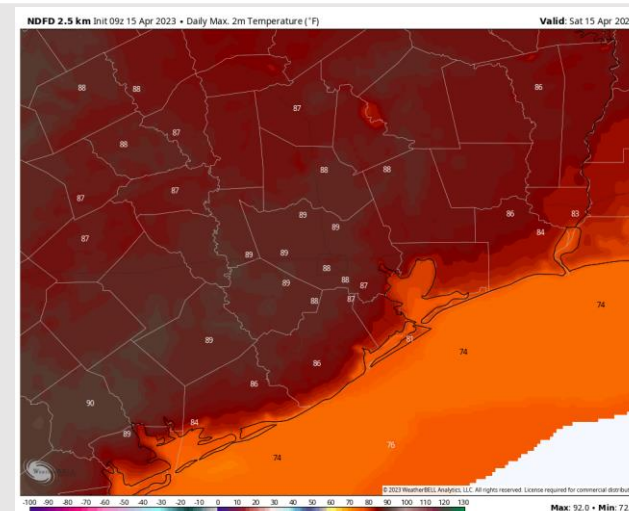
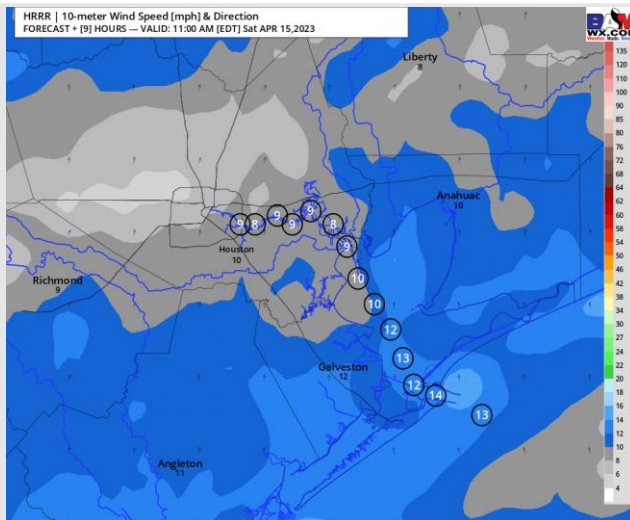
**Temps:** High temps today will be in the mid to upper 70s F for stations S of Morgan's Point and in the mid to upper 80s for stations N of Morgan's Point.

**Visibility:** Some lower confidence on specifics, but Saturday AM between after 7 AM poses the risk for visibility to drop to 3-5 miles via low clouds. Low clouds will be possible for much of the day, with a low end risk for patchy fog development at the boarding station out ahead of the front after 8 PM. Worst case would be fog lasting for a few hours before the front passes, but just low clouds are currently favored.

## Precip Image: 6 AM CT



**Wind Speed:  
10 AM CT**



**High Temps  
Saturday**



# Houston Pilots: Sun. 4/16/2023

## Forecast Discussion

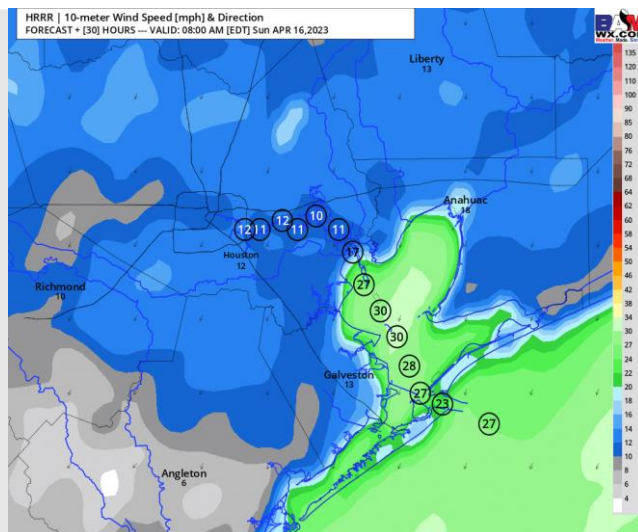
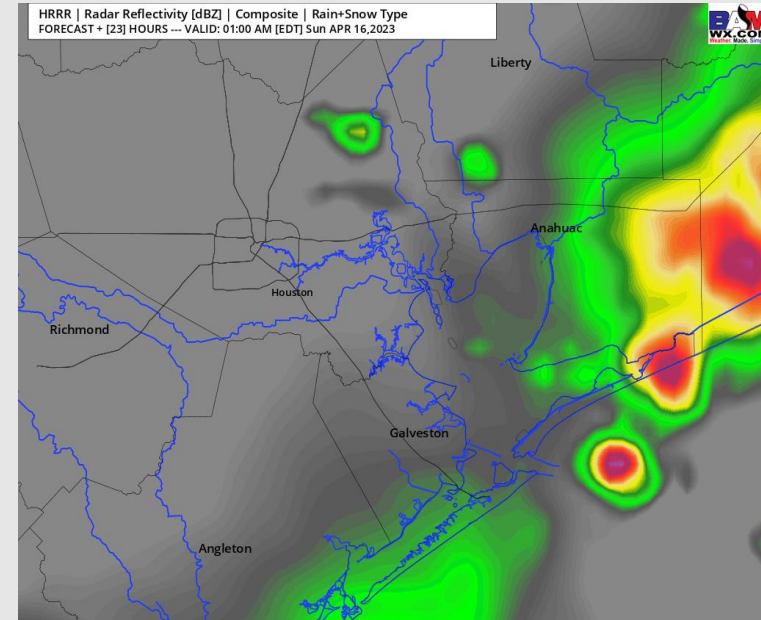
**Precip:** Rain shower chances will continue to linger at a 30-40% rate through 3 AM on Sunday. Beyond 3 AM, anticipating dry conditions the rest of the day on Sunday.

**Wind:** Winds will be out of the N/NE throughout the day on Sunday. Winds north of Morgan's Point will be 10-15 kts through 7 PM, then calming down to 3-8 kts the rest of the day. South of Morgan's Point, winds will start of at 23-30 kts through 10 AM, then decrease to 17-23 kts through 2 PM. After 2 PM, winds will decrease once again to 9-15 kts for the rest of the day. **Wind gust of 35+ kts will be possible until 10 AM. With best chance S of Morgan's Point.**

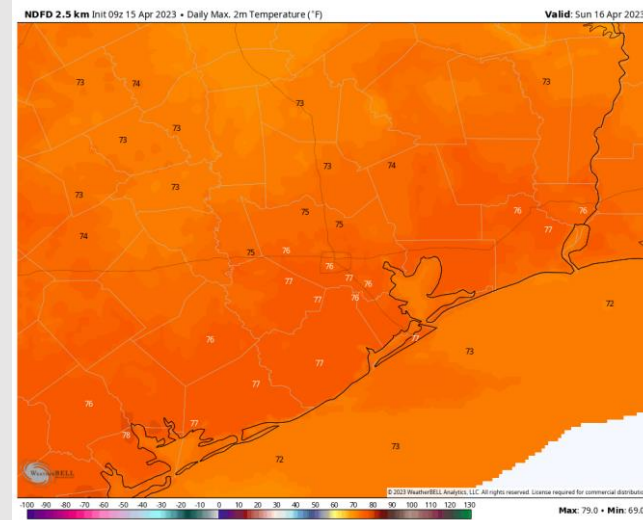
**Temps:** High temperatures of Sunday will be in the mid 70s F across all stations.

**Visibility:** No reduced visibility concerns expected once the front passes.

## Precip Image: 12 AM CT



**Wind Speed:**  
7 AM CT



**High Temps**  
**Sunday**

# Houston Pilots: Mon. 4/17/2023

## Forecast Discussion

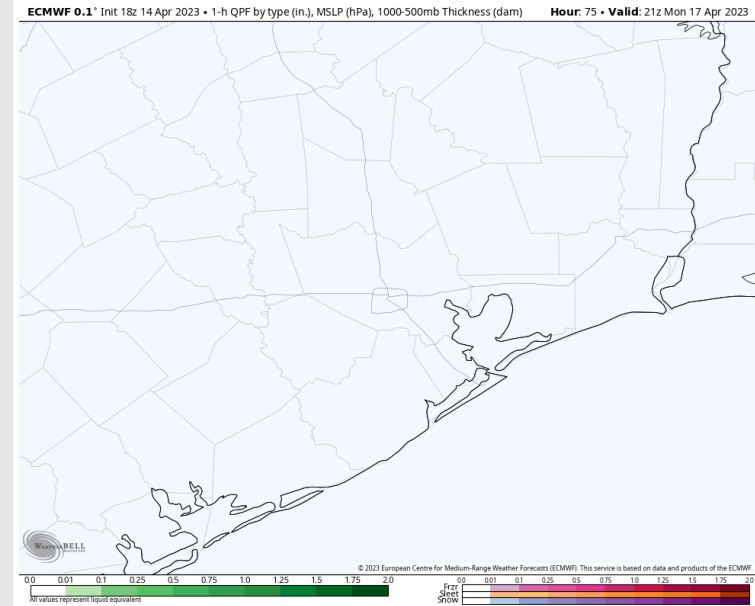
**Precip:** Favoring dry conditions throughout Monday.

**Wind:** Sustained winds will start out from the N and gradually shift clockwise throughout the day and be from the E by noon and the SE by 4 PM and stay that way through the rest of the evening. Winds N of Morgan's Point will be 4 – 9 kts and wind S of Morgan's Point will be 10 – 15 kts.

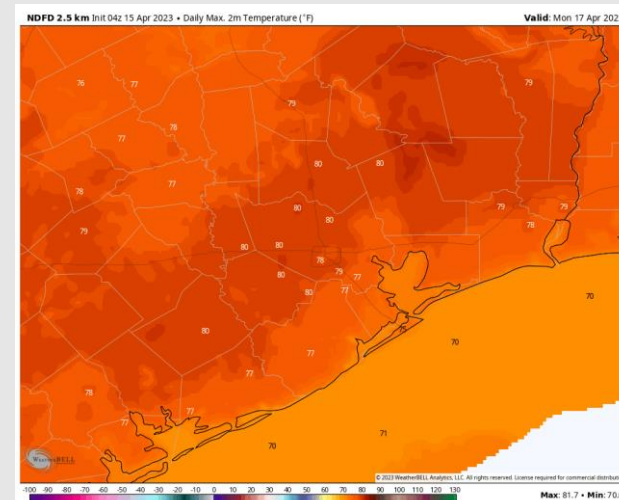
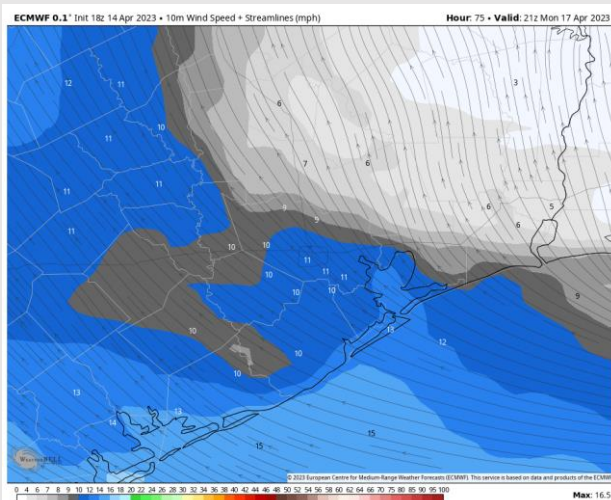
**Temps:** High temperatures Monday in the low/mid 70s F for all stations.

**Visibility:** Visibility concerns are not favored.

## Precip Image: 4 PM CT



Wind Speed:  
4 PM CT

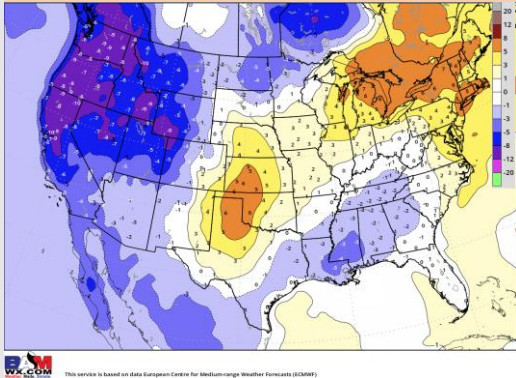


High Temps  
Monday

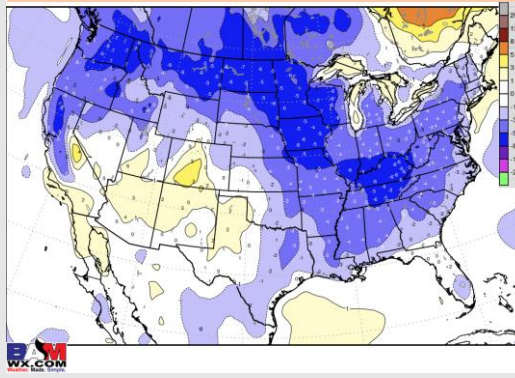


# Houston Pilots: 4/15/2023

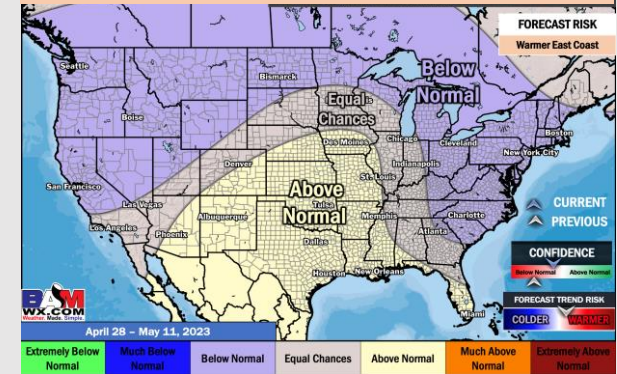
Next 7 Day Temperature Departure



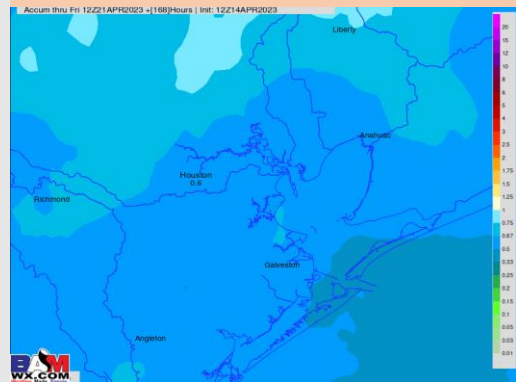
8-14 Day Temperature Departure



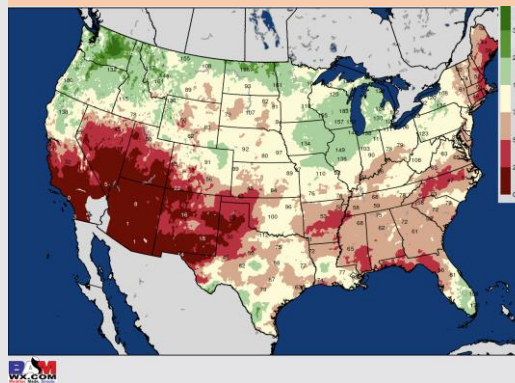
15-30 Day Temperature Departure



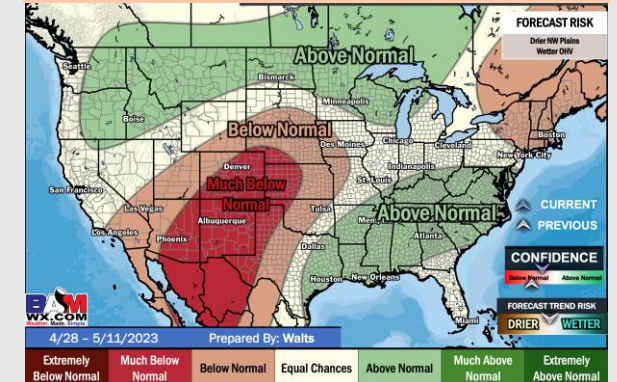
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Saturday night / early Sunday AM will be our next best shot at precip. After this, expecting a quieter stretch of weather to start early next week with another round of showers through the mid week. Temps will be near to below normal for SE TX.
- Expecting below normal precipitation chances as well as near to just below normal temperatures extending into the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.