

# Houston Pilots Forecast Package

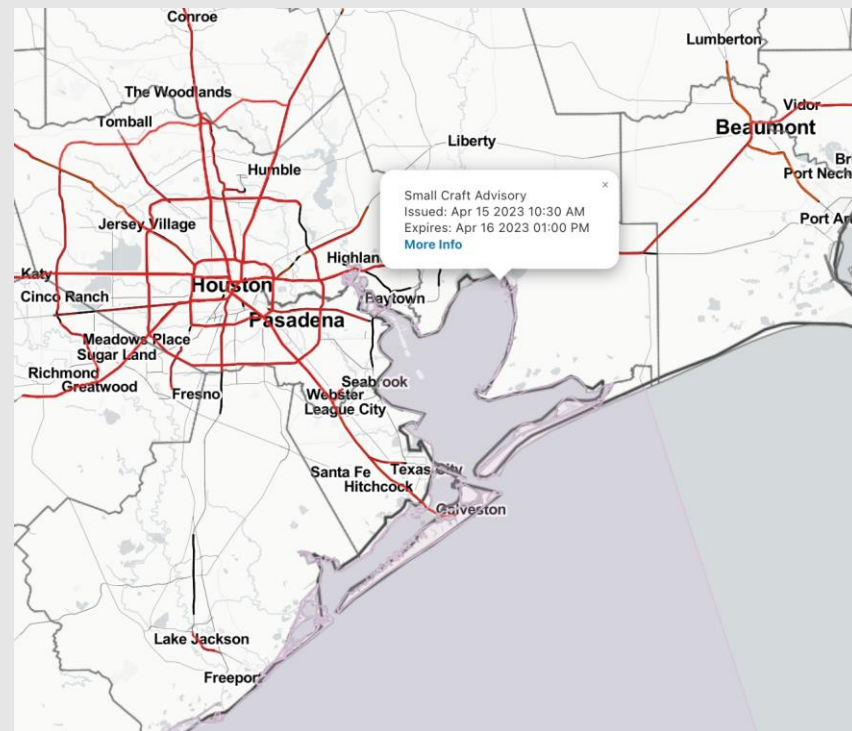


Updated: 5:00 AM CT  
Sunday, April 16, 2023

Forecaster: Jonathan Kipper

## Weather Headlines

- Anticipating dry conditions over the next two day, with the next chance of rain occurring being Tuesday PM
- During the daytime hours today will be a risk for some gusty winds (sustained 25-30 knots possible) behind the cold front that passed through early this morning.
- Fog threats look rather limited moving forward over the next several days.



**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



## Wednesday 4/19/23

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

### Forecast Confidence



## Friday 4/21/23

Reduced visibility does not look to be a concern on Friday 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



## 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	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	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am
610 Bridge	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	10	10	10	10	10	
Kinder 1	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	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	
Shell Crude	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	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	
Exxon 3	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	10	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	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	
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	
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	
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	
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	
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	
1 & 2 Bravo	10	10	10	10	10	10	10	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	

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	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	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Sun 12am
610 Bridge	6 WSW	6 WSW	7 WNW	8 WNW	15 E	7 ESE	5 ESE	10 SSE	5 S	3 ESE	6 SW	8 NNW	12 N	10 NNE	8 NNE	16 NNE	16 NNE	15 NNE	14 NNE	17 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 NNE	10 N	10 N	10 N	9 N	8 NNE	6 NNE	5 NNE	4 NNE	4 NNE	3 E
	6 SW	6 WSW	6 WNW	8 W	16 E	7 ESE	5 ESE	10 S	5 SW	3 SE	6 W	8 NNW	12 N	10 NNE	8 NNE	16 NNE	16 NNE	15 NNE	14 NNE	17 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	11 N	10 N	10 N	10 NNE	8 NNE	6 NNE	5 NNE	4 NNE	4 ESE	4 SSE
Kinder 1	6 SW	6 WSW	6 WNW	8 W	16 E	7 ESE	5 ESE	10 S	5 SW	3 SE	6 W	8 NNW	12 N	10 NNE	8 NNE	16 NNE	16 NNE	15 NNE	14 NNE	17 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	11 N	10 N	10 N	10 NNE	8 NNE	6 NNE	5 NNE	4 NNE	4 ESE	4 SSE
	6 SW	6 WSW	6 WNW	8 W	16 E	7 ESE	5 ESE	10 S	5 SW	3 SE	6 W	8 NNW	12 N	10 NNE	8 NNE	16 NNE	16 NNE	15 NNE	14 NNE	17 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	11 N	10 N	10 N	10 NNE	8 NNE	6 NNE	5 NNE	4 NNE	4 ESE	4 SSE
Greens Bayou	6 SW	6 WSW	6 WNW	8 W	16 E	7 ESE	5 ESE	10 S	5 SW	3 SE	6 W	8 NNW	12 N	10 NNE	8 NNE	16 NNE	16 NNE	15 NNE	14 NNE	17 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	11 N	10 N	10 N	10 NNE	8 NNE	6 NNE	5 NNE	4 NNE	4 ESE	4 SSE
	6 SW	6 WSW	6 WNW	8 W	16 E	7 ESE	5 ESE	10 S	5 SW	3 SE	6 W	8 NNW	12 N	10 NNE	8 NNE	16 NNE	16 NNE	15 NNE	14 NNE	17 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	11 N	10 N	10 N	10 NNE	8 NNE	6 NNE	5 NNE	4 NNE	4 ESE	4 SSE
Shell Crude	6 SSW	7 S	7 S	7 SE	15 E	8 SE	4 ESE	7 S	10 WSW	6 WNW	5 NNW	9 NNW	12 N	11 NNE	9 NNE	16 N	16 N	15 N	14 NNE	16 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	12 N	10 N	10 N	9 N	8 NNE	6 NNE	5 NNE	4 NNE	4 NW	4 NW
	6 SSW	7 S	7 S	7 SE	15 E	8 SE	4 ESE	7 S	10 WSW	6 WNW	5 NNW	9 NNW	12 N	11 NNE	9 NNE	16 N	16 N	15 N	14 NNE	16 NNE	17 NNE	16 NNE	15 NNE	14 NNE	12 NNE	12 N	12 N	10 N	10 N	9 N	8 NNE	6 NNE	5 NNE	4 NNE	4 NW	4 NW
Lynchburg Ferries	6 S	9 SE	10 SE	9 ENE	16 E	9 SE	4 ESE	6 S	15 WSW	7 NNW	5 W	9 NNW	12 N	11 NNE	9 NNE	16 NNE	16 NNE	15 NNE	14 NNE	16 NNE	16 NNE	16 NNE	15 NNE	14 NNE	13 NNE	12 N	12 N	11 N	10 N	10 N	8 N	6 N	6 N	5 N	4 NW	4 NW
	6 S	9 SE	10 SE	9 ENE	16 E	9 SE	4 ESE	6 S	15 WSW	7 NNW	5 W	9 NNW	12 N	11 NNE	9 NNE	16 NNE	16 NNE	15 NNE	14 NNE	16 NNE	16 NNE	16 NNE	15 NNE	14 NNE	13 NNE	12 N	12 N	11 N	10 N	10 N	8 N	6 N	6 N	5 N	4 NW	4 NW
Exxon 3	8 SSE	11 SE	12 SE	10 ENE	18 ESE	8 SE	5 ESE	6 S	14 WSW	10 NW	5 SW	10 NNW	13 N	12 NNE	11 NNE	16 NNE	16 NNE	15 NNE	14 NNE	16 NNE	16 NNE	16 NNE	14 NNE	14 NNE	13 NNE	12 N	12 N	11 N	10 N	10 N	8 N	7 N	6 N	5 N	5 NW	5 NW
	8 SSE	11 SE	12 SE	10 ENE	18 ESE	8 SE	5 ESE	6 S	14 WSW	10 NW	5 SW	10 NNW	13 N	12 NNE	11 NNE	16 NNE	16 NNE	15 NNE	14 NNE	16 NNE	16 NNE	16 NNE	14 NNE	14 NNE	13 NNE	12 N	12 N	11 N	10 N	10 N	8 N	7 N	6 N	5 N	5 NW	5 NW
Morgans Point	10 SE	12 SE	13 SE	13 ESE	23 ESE	9 SSE	7 SSE	10 SW	16 W	12 NW	8 WNW	12 NNW	16 N	16 NNE	14 NNE	18 NNE	18 NNE	17 NNE	16 NNE	17 NNE	17 NNE	17 NNE	15 NNE	14 NNE	13 NNE	12 N	12 N	11 N	11 N	11 NNE	10 NNE	8 NNE	6 NNE	6 NNE	6 WSW	
	10 SE	12 SE	13 SE	13 ESE	23 ESE	9 SSE	7 SSE	10 SW	16 W	12 NW	8 WNW	12 NNW	16 N	16 NNE	14 NNE	18 NNE	18 NNE	17 NNE	16 NNE	17 NNE	17 NNE	17 NNE	15 NNE	14 NNE	13 NNE	12 N	12 N	11 N	11 N	11 NNE	10 NNE	8 NNE	6 NNE	6 NNE	6 WSW	
75/76	8 ESE	14 SE	15 SE	19 SE	37 S	12 SSE	11 SSE	18 WSW	21 WNW	13 NW	14 NNW	18 N	25 NNE	24 NNE	22 NNE	22 NNE	21 NNE	20 NNE	20 NNE	19 NNE	19 NNE	17 NNE	16 NNE	15 NNE	14 NNE	14 N	14 N	13 SE	13 ESE	13 SSE	12 NE	11 ENE	10 N	9 N	8 NNE	8 ENE
	8 ESE	14 SE	15 SE	19 SE	37 S	12 SSE	11 SSE	18 WSW	21 WNW	13 NW	14 NNW	18 N	25 NNE	24 NNE	22 NNE	22 NNE	21 NNE	20 NNE	20 NNE	19 NNE	19 NNE	17 NNE	16 NNE	15 NNE	14 NNE	14 N	14 N	13 SE	13 ESE	13 SSE	12 NE	11 ENE	10 N	9 N	8 NNE	8 ENE
63/64	7 SE	14 SE	15 SE	17 SE	39 SE	11 SE	12 SE	16 WSW	22 W	10 NNW	17 NNW	20 N	28 NNE	28 NNE	26 NNE	25 NNE	24 NNE	24 NNE	23 NNE	22 NNE	22 NNE	21 NNE	19 NNE	18 NNE	16 NNE	14 N	14 N	13 SE	13 ESE	13 ESE	12 NE	11 NE	10 N	9 N	9 N	9 N
	7 SE	14 SE	15 SE	17 SE	39 SE	11 SE	12 SE	16 WSW	22 W	10 NNW	17 NNW	20 N	28 NNE	28 NNE	26 NNE	25 NNE	24 NNE	24 NNE	23 NNE	22 NNE	22 NNE	21 NNE	19 NNE	18 NNE	16 NNE	14 N	14 N	13 SE	13 ESE	13 ESE	12 NE	11 NE	10 N	9 N	9 N	9 N
51/52	9 SSE	12 SE	15 SE	15 NNE	30 NNE	9 ESE	11 ESE	11 SW	25 SW	7 S	18 NNW	19 NNW	29 W	29 NNE	27 NNE	25 NNE	24 NNE	23 NNE	22 NNE	22 NNE	22 NNE	21 NNE	19 NNE	18 NNE	16 NNE	15 N	14 N	13 ENE	13 ENE	13 ESE	12 ENE	11 E	10 N	9 N	9 NNE	9 NNE
	9 SSE	12 SE	15 SE	15 NNE	30 NNE	9 ESE	11 ESE	11 SW	25 SW	7 S	18 NNW	19 NNW	29 W	29 NNE	27 NNE	25 NNE	24 NNE	23 NNE	22 NNE	22 NNE	22 NNE	21 NNE	19 NNE	18 NNE	16 NNE	15 N	14 N	13 ENE	13 ENE	13 ESE	12 ENE	11 E	10 N	9 N	9 NNE	9 NNE
37/38	8 SSE	10 SE	13 SSE	13 SSE	18 ENE	11 ENE	10 SE	9 SW	26 SW	6 E	19 NNW	14 NNW	28 N	30 NNE	27 NNE	25 NNE	24 NNE	24 NNE	23 NNE	22 NNE	22 NNE	21 NNE	19 NNE	18 NNE	16 NNE	15 N	14 N	13 N	12 N	12 N	10 NNE	10 NNE	10 NNE	9 NNE	9 NNE	
	8 SSE	10 SE	13 SSE	13 SSE	18 ENE	11 ENE	10 SE	9 SW	26 SW	6 E	19 NNW	14 NNW	28 N	30 NNE	27 NNE	25 NNE	24 NNE	24 NNE	23 NNE	22 NNE	22 NNE	21 NNE	19 NNE	18 NNE	16 NNE	15 N	14 N	13 N	12 N	12 N	10 NNE	10 NNE	10 NNE	9 NNE	9 NNE	
25/26	8 SSE	11 SSE	11 SE	12 SSE	15 E	10 NE	7 SSE	7 SW	24 SW	8 SSE	16 NW	9 NNW	26 N	28 NNE	24 NNE	23 NNE	23 NNE	22 NNE	22 NNE	21 NNE	20 NNE	18 NNE	17 NNE	15 NNE	14 N	13 N	12 N	11 N	11 NNE	9 NNE	9 NNE	9 NNE	9 NNE	8 NNE	8 NNE	
	8 SSE	11 SSE	11 SE	12 SSE	15 E	10 NE	7 SSE	7 SW	24 SW	8 SSE	16 NW	9 NNW	26 N	28 NNE	24 NNE	23 NNE	23 NNE	22 NNE	22 NNE	21 NNE	20 NNE	18 NNE	17 NNE	15 NNE	14 N	13 N	12 N	11 N	11 NNE	9 NNE	9 NNE	9 NNE	9 NNE	8 NNE	8 NNE	
11/12	9 SSE	6 SE	10 SE	11 SE	7 SE	17 ENE	9 SSE	7 SSW	21 WSW	10 WSW	16 SW	7 NNW	24 N	25 NNE	21 NNE	22 NNE	22 NNE	22 NNE	22 NNE	21 NNE	21 NNE	19 NNE	18 NNE	16 NNE	15 NNE	14 NNE	12 N	12 N	11 N	11 N	10 NNE	9 NNE	9 NNE	9 NNE	9 NNE	8 NNE
	9 SSE	6 SE	10 SE	11 SE	7 SE	17 ENE	9 SSE	7 SSW	21 WSW	10 WSW	16 SW	7 NNW	24 N	25 NNE	21 NNE	22 NNE	22 NNE	22 NNE	22 NNE	21 NNE	21 NNE	19 NNE	18 NNE	16 NNE	15 NNE	14 NNE	12 N	12 N	11 N	11 N	10 NNE	9 NNE	9 NNE	9 NNE	9 NNE	8 NNE
1 & 2 Bravo	9 SE	7 E	8 E	9 SE	8 SE	17 NNW	6 SSE	10 S	18 WSW	7 S	25 W	11 NNW	23 NNW	30 N	26 NNE	26 NNE	25 NNE	25 NNE	26 NNE	25 NNE	24 NNE	23 NNE	20 NNE	19 NNE	16 NNE	15 N	13 N	12 N	11 N	11 N	11 N	11 N	11 N	10 NNE	10 NNE	10 NNE
	9 SE	7 E	8 E	9 SE	8 SE	17 NNW	6 SSE	10 S	18 WSW	7 S	25 W	11 NNW	23 NNW	30 N	26 NNE	26 NNE	25 NNE	25 NNE	26 NNE	25 NNE	24 NNE	23 NNE	20 NNE	19 NNE	16 NNE	15 N	13 N	12 N	11 N	11 N	11 N	11 N	11 N	10 NNE	10 NNE	10 NNE

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This data should be used as a guide only



# Houston Pilots: Sun. 4/16/2023

## Forecast Discussion

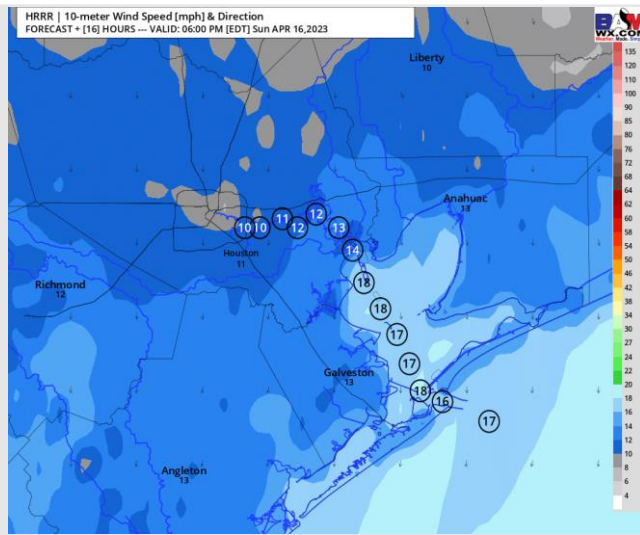
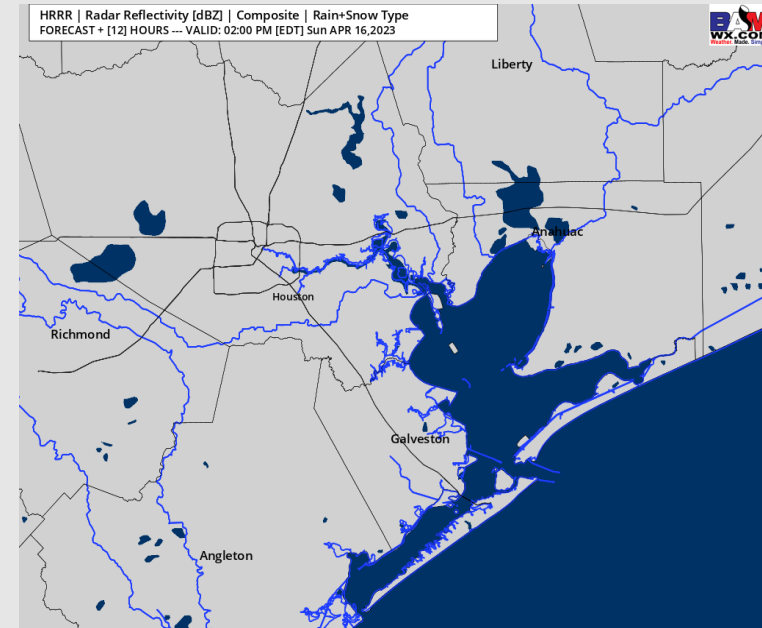
**Precip:** Anticipating dry conditions the rest of the day today.

**Wind:** Winds will be out of the N/NE throughout the day. 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 at 23-30 kts through 10 AM, then decrease to 17-23 kts through 8 PM. After 8 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.**

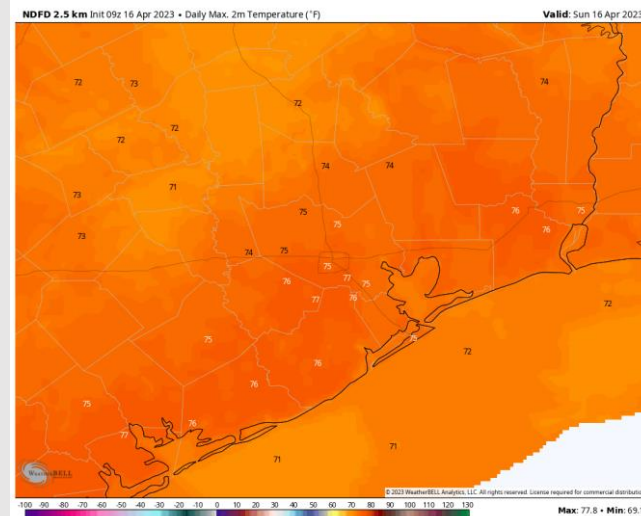
**Temps:** High temperatures today will be in the mid 70s F across all stations.

**Visibility:** No reduced visibility concerns expected for the rest of the day.

## Precip Image: 1 PM CT



**Wind Speed:**  
5 PM CT



**High Temps**  
**Today**

# Houston Pilots: Mon. 4/17/2023

## Forecast Discussion

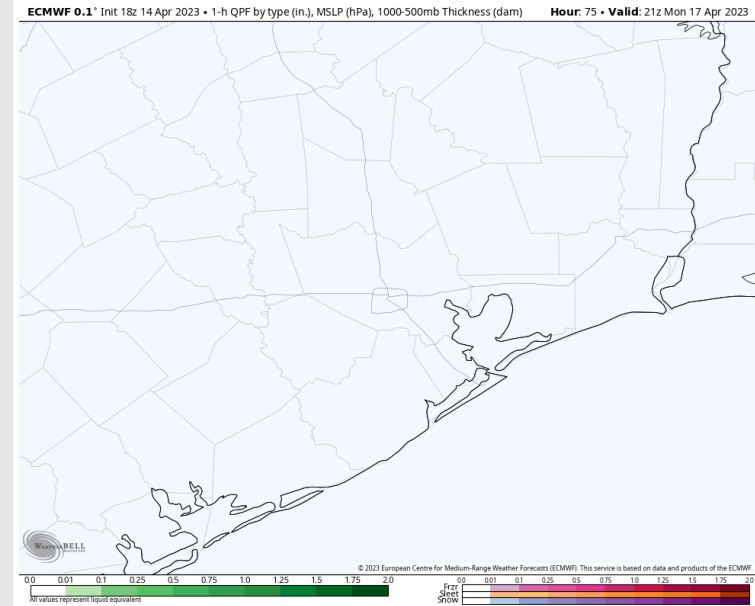
**Precip:** Favoring dry conditions throughout Monday.

**Wind:** Sustained winds will start out from the N and gradually shift clockwise throughout the day and be from the E by 8 AM and the SE by 2 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.

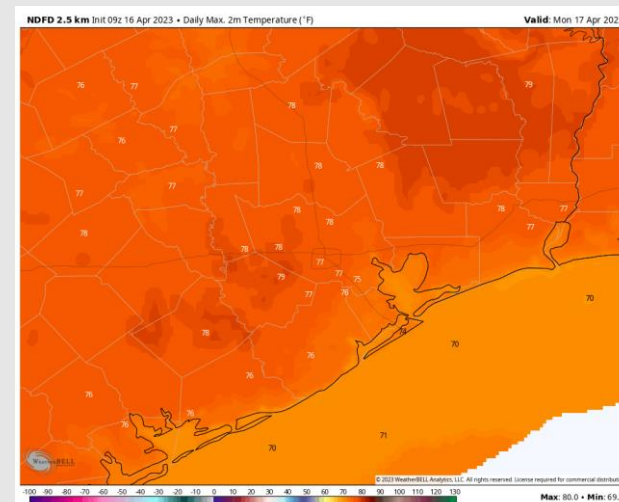
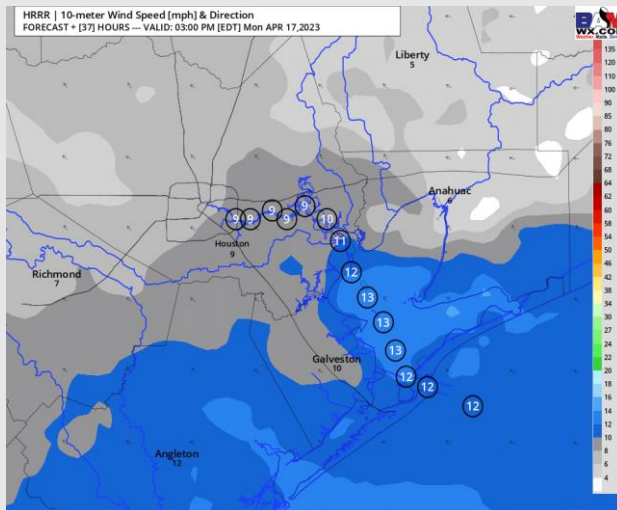
**Temps:** High temperatures Monday in the low/mid 70s F for all stations.

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

## Precip Image: 4 PM CT



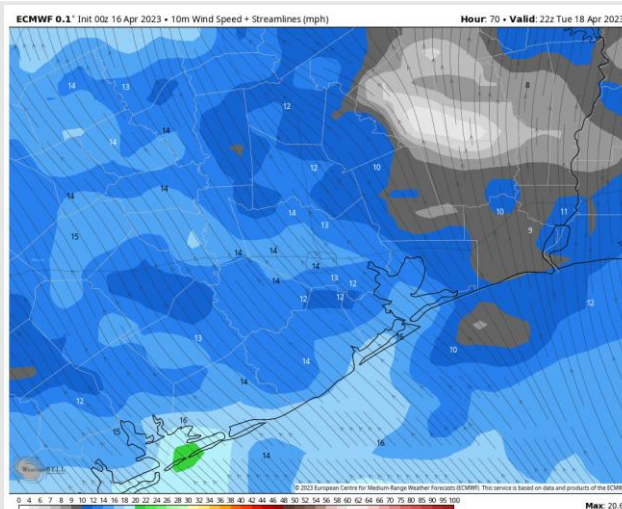
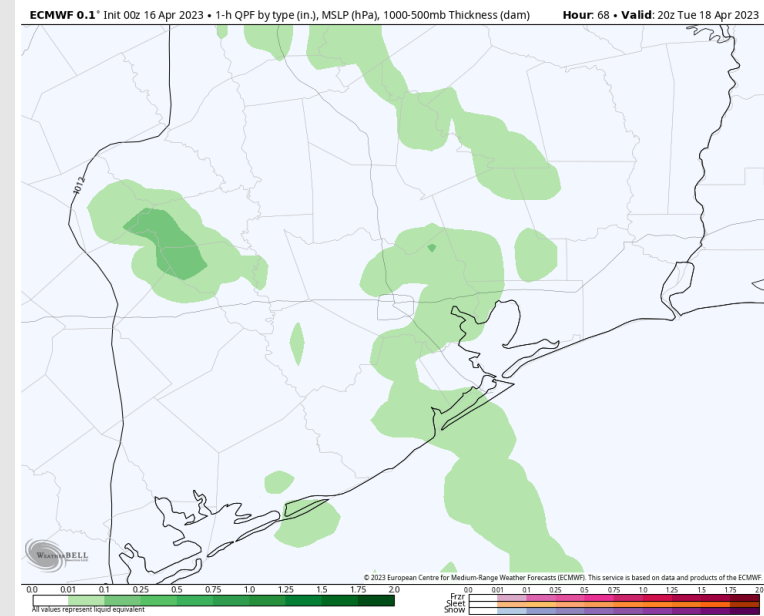
Wind Speed:  
2 PM CT



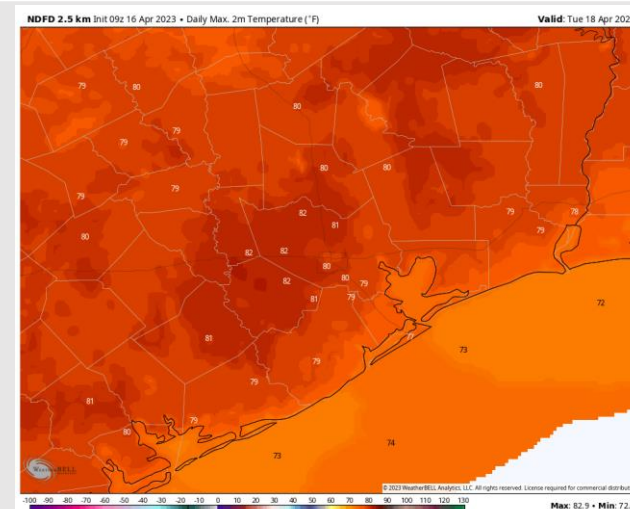
High Temps  
Monday

## Precip Image: 3 PM CT

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



**Wind Speed:**  
**5 PM CT**

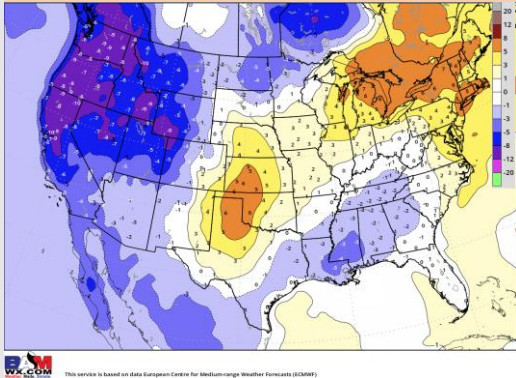


## High Temps Tuesday

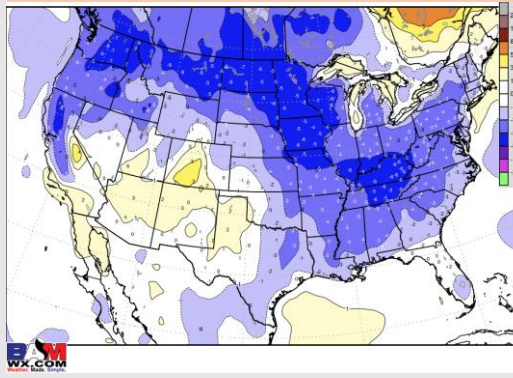


# Houston Pilots: 4/16/2023

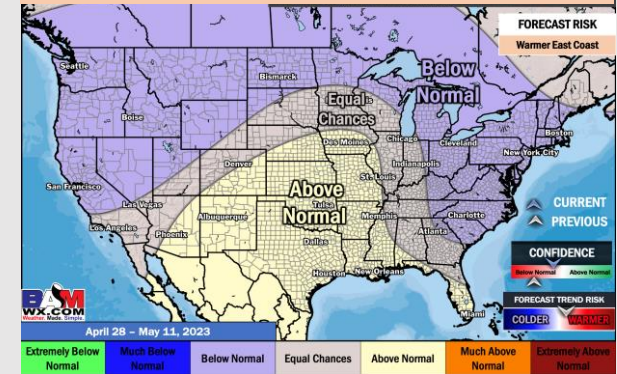
Next 7 Day Temperature Departure



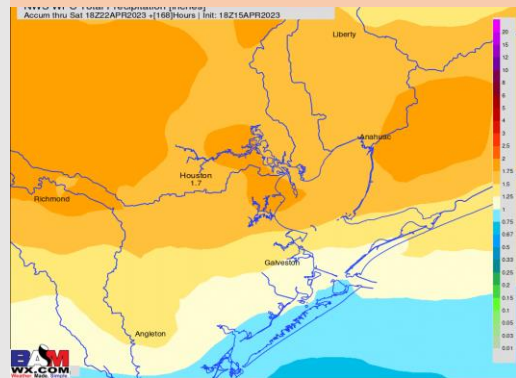
8-14 Day Temperature Departure



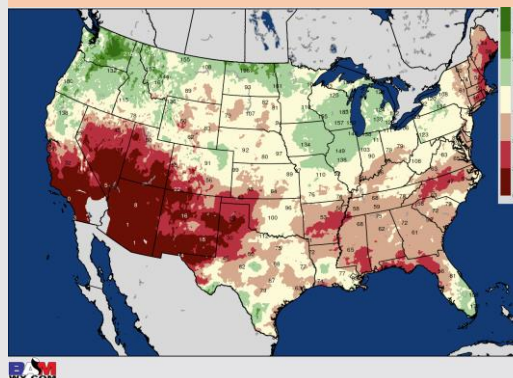
15-30 Day Temperature Departure



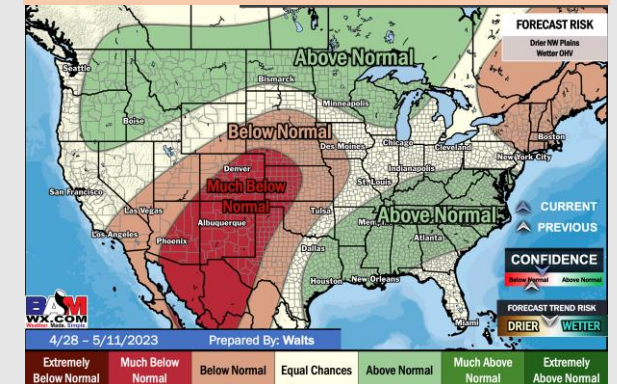
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- 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  $\frac{3}{4}$  timeframe.