

# Houston Pilots Forecast Package



Updated: 1:15 PM CT

Thursday, March 21, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered storm chances will continue through the early afternoon, tapering off through the evening
- Gusty winds will gradually decrease through the evening. Calmer winds favored into the weekend.
- **No fog concerns favored outside of low-end chance SW of stations Friday AM.**



**Current Radar: 1:05 PM CT**



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Extended Range Visibility Report



## Sunday 3/24/24

Need to monitor for a low-end risk for fog  
SUN AM with winds out of the SE.

### Forecast Confidence



## Tuesday 3/26/24

Fog is not favored Tuesday.

### Forecast Confidence



## Monday 3/25/24

Need to monitor for a low-end risk for fog  
MON AM with increasing winds out of the  
SE ahead of approaching front.

### Forecast Confidence



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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
610 Bridge	2	2	2	3	2	2	3	3	4	4	4	4	5	3	2	1	1	2	3	2	4	8	10	10
Kinder 1	2	2	2	3	3	3	3	3	4	4	4	4	5	3	2	1	1	2	3	2	4	8	10	10
Greens Bayou	2	2	2	3	3	3	3	4	4	4	4	4	5	3	2	1	2	2	3	2	4	8	10	10
Shell Crude	2	2	2	3	3	3	3	4	4	4	4	4	5	3	2	1	1	2	3	2	4	8	10	10
Lynchburg Ferries	2	2	2	3	3	3	3	4	4	4	4	4	5	3	2	2	2	2	3	2	4	8	10	10
Exxon 3	2	2	2	3	3	3	3	4	4	4	4	4	5	3	1	0.7	0.7	2	3	2	3	8	10	10
Morgans Point	2	2	2	2	3	3	3	4	4	4	4	4	5	3	1	1	1	2	3	2	3	8	10	10
75/76	2	2	2	2	2	2	3	3	4	4	4	4	4	4	5	8	8	8	8	7	9	9	9	10
63/64	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	8	8	8	8	6	9	9	9	10
51/52	2	2	2	2	2	2	3	3	3	4	4	4	4	4	1	7	8	8	8	5	9	9	9	10
37/38	2	2	2	2	2	2	3	3	3	4	4	4	4	4	0.7	6	8	8	7	4	8	9	9	10
25/26	2	2	2	2	2	2	3	3	4	4	4	4	4	4	0.7	4	7	8	7	2	8	9	9	10
11/12	2	2	2	2	2	2	3	3	4	4	4	4	4	4	0.5	1	6	8	8	4	8	9	9	10
1 & 2 Bravo	1	2	2	2	2	2	3	3	4	4	4	4	4	3	0.2	0.2	2	8	7	6	8	9	9	9

**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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

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

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# Houston Pilots: Thu. 3/21/2024



## Forecast Discussion

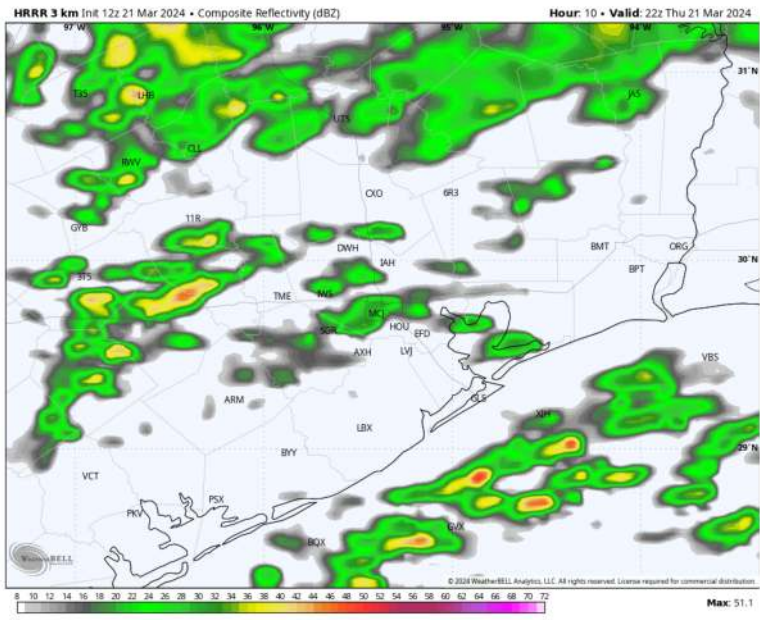
**Precip:** Favoring widespread thunderstorm activity to become more scattered after 5 PM with lingering light rain showers the rest of the evening. **Wind gusts of 30 - 35 kts will be possible associated with any thunderstorm through 5 PM.**

**Wind:** Winds out of the SE / ESE throughout the rest of the day. **N Morgan's Point:** Winds at 13-18 kts through 8 PM. Winds then decrease again to 4-9 kts the rest of the PM. **S of Morgan's Point:** Winds are gradually increasing to 16-20 kts where they will continue for the rest of the day. **Non T-Storm wind gusts of up to 25-30 kts will be possible during the PM hours, especially S of Morgan's Point.**

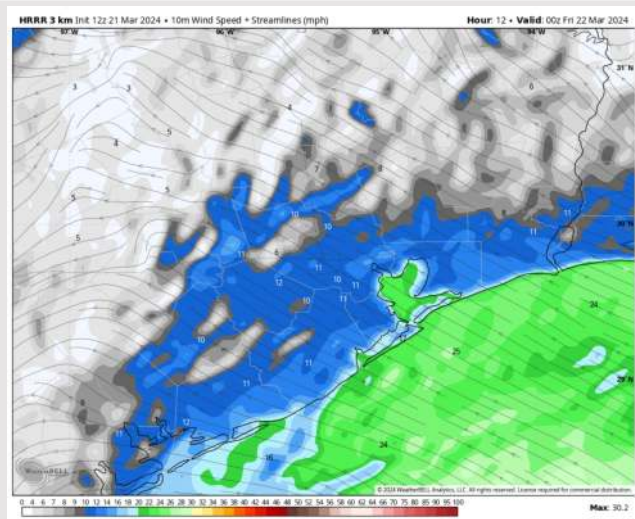
**Low Temps N of Morgan's Point:** Low 60s F **S of Morgan's Point:** Mid 60s F

**Visibility:** Not anticipating much of a fog risk outside a slight decrease in visibility under heavy downpours.

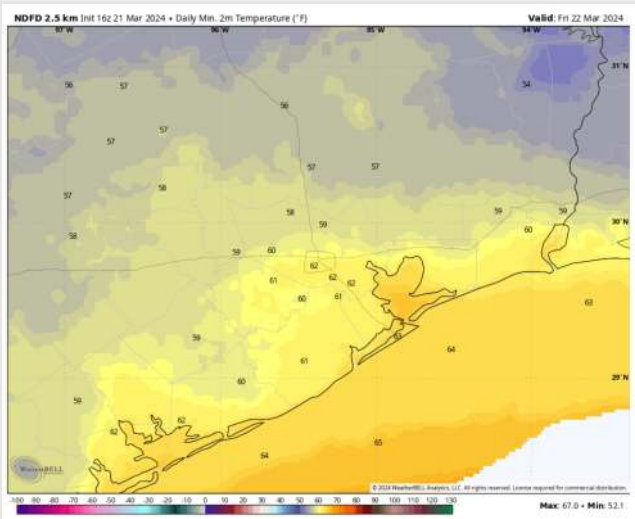
## Precip Image: 5 PM CT



Wind Speed  
7 PM CT



Low Temps  
FRI AM



## Forecast Discussion

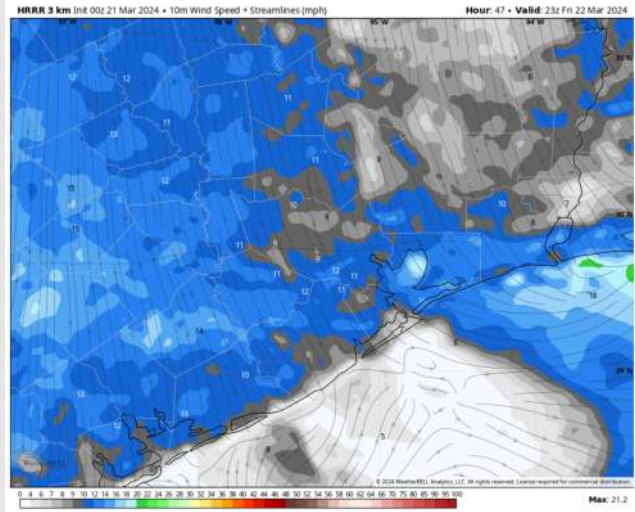
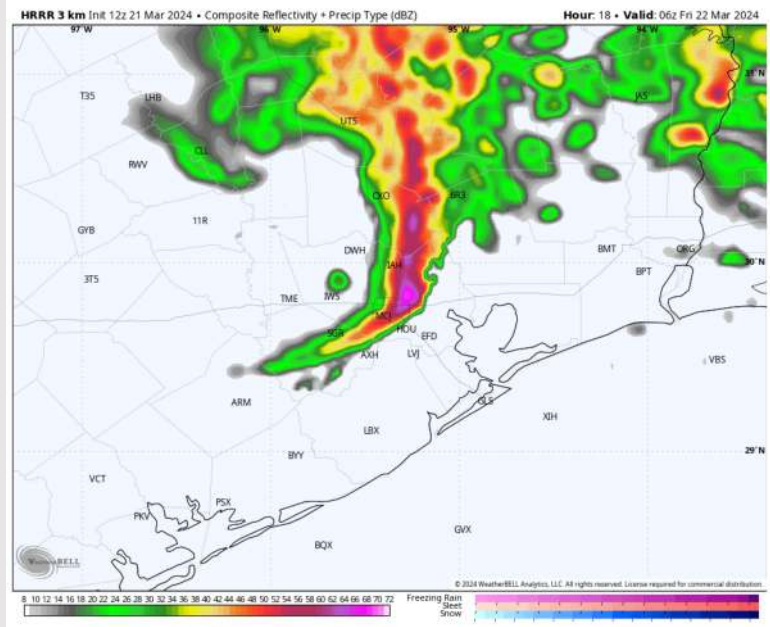
**Precip:** Aside from a line of T-storms expected to push through between 12AM-3AM, isolated showers lingering behind the front will be possible through 9AM (20%). **Hail and gusts associated with the front may reach up to 45 kts under the strongest cells.**

**Wind:** Winds will start out fairly calm and out of the NW before veering out of the NNW / N and steadily increasing beyond 12PM. **N Morgan's Point:** Winds will start out at 2 – 6 kts, but are expected to increase to 7 - 12 kts beyond 11AM. **S of Morgan's Point:** Winds will sit 5 – 10 kts for all of Friday.

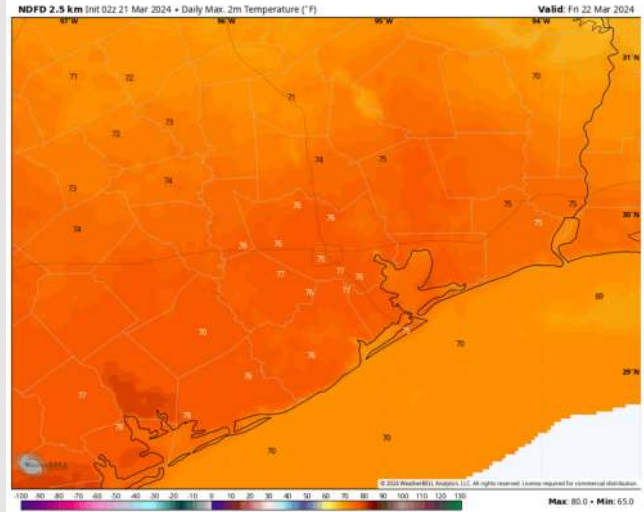
**High Temps:** **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60's F/low 70's F.

**Visibility:** Monitoring Friday AM for a very low end chance of fog however favoring fog to remain SW of stations as the front passes.

## Precip Image: 1 AM CT



Wind Speed:  
6 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 3/23/2024



## Forecast Discussion

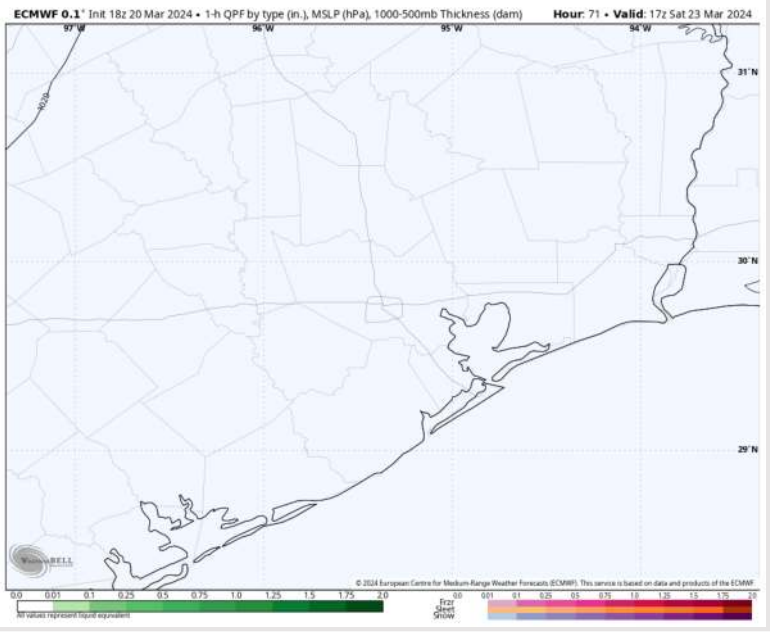
**Precip:** Favoring dry conditions throughout the day.

**Wind:** Winds out of the NW/N through 5 PM when then winds will become more variable throughout the rest of the evening. **N of Morgan's Point:** Winds will sit at 3 - 8 kts throughout the day. **S of Morgan's Point:** Winds will be 13 - 17 kts through 1 PM when then winds will decrease to 6 - 11 kts for the rest of the day.

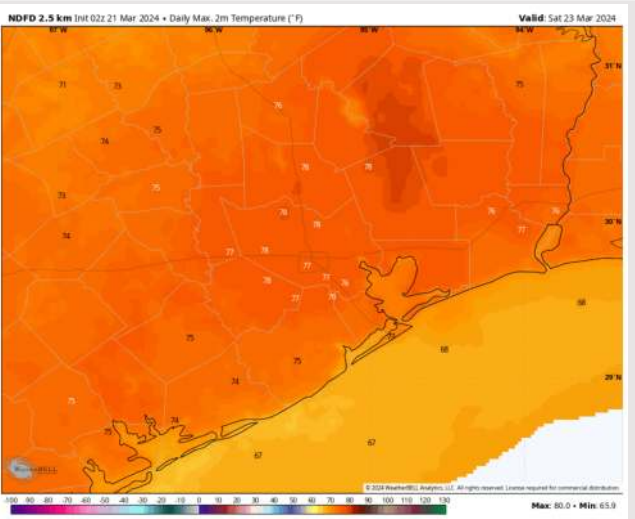
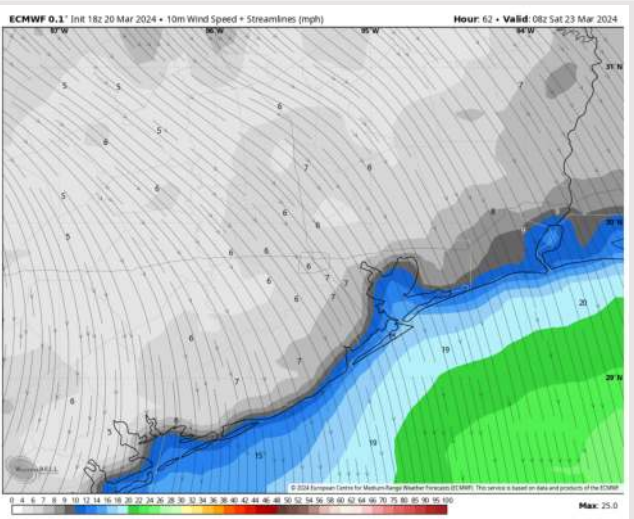
**Low Temps:** **N of Morgan's Point:** mid/upper 70 F. **S of Morgan's Point:** Upper 60s F

**Visibility:** Fog concerns not favored for the rest of today.

## Precip Image: 12 PM CT



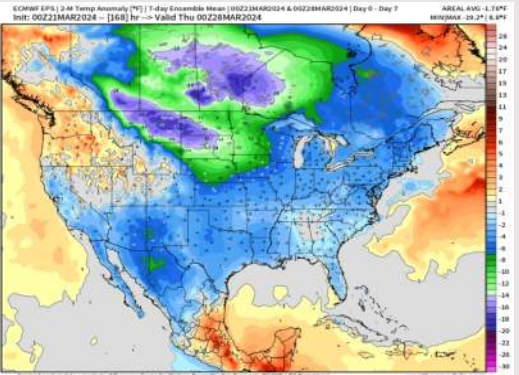
Wind Speed:  
3 AM CT



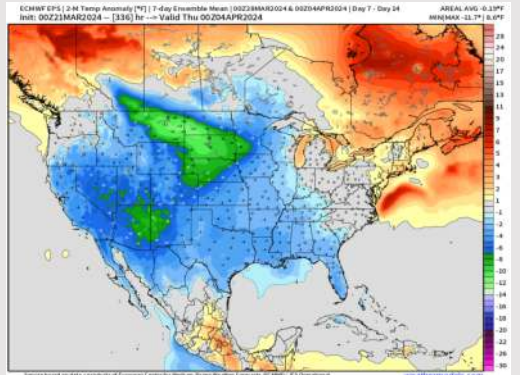
High Temps  
Saturday

# Houston Pilots: 3/21/24

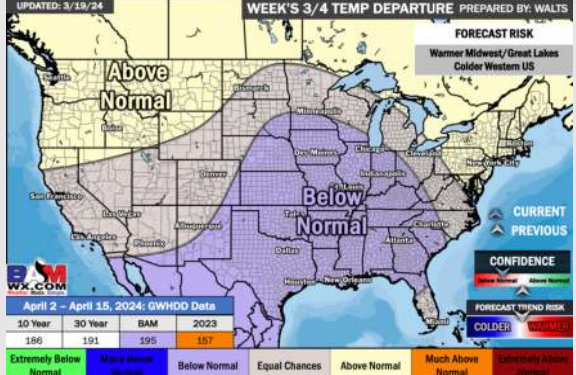
**Next 7 Day Temperature Departure**



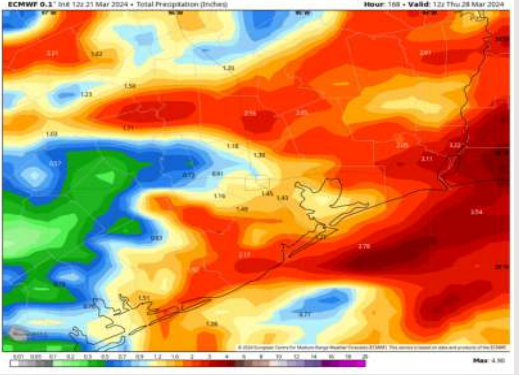
**8-14 Day Temperature Departure**



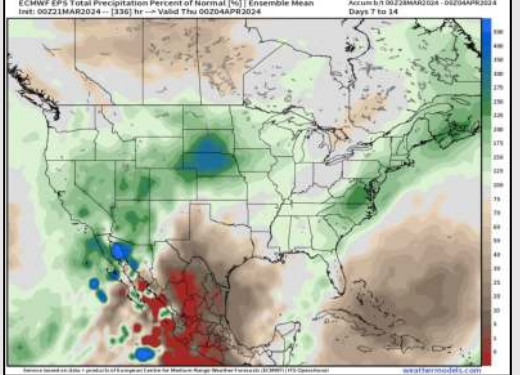
**15-30 Day Temperature Departure**



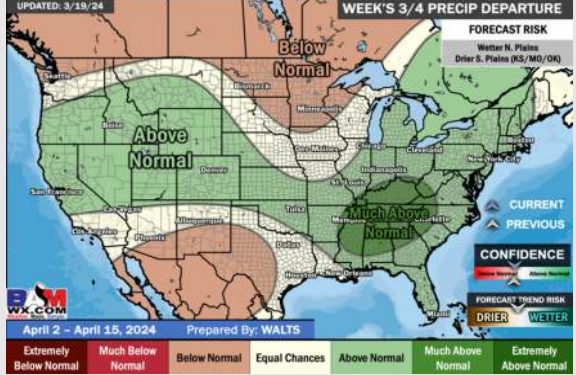
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- The heaviest rain continues to fall this afternoon. Then expecting a drier stretch through the weekend. Temps are expected to be below normal.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps continue to be below normal.
- Seasonable chances for precipitation are favored in the weeks 3/4 timeframe.