

# Houston Pilots Forecast Package



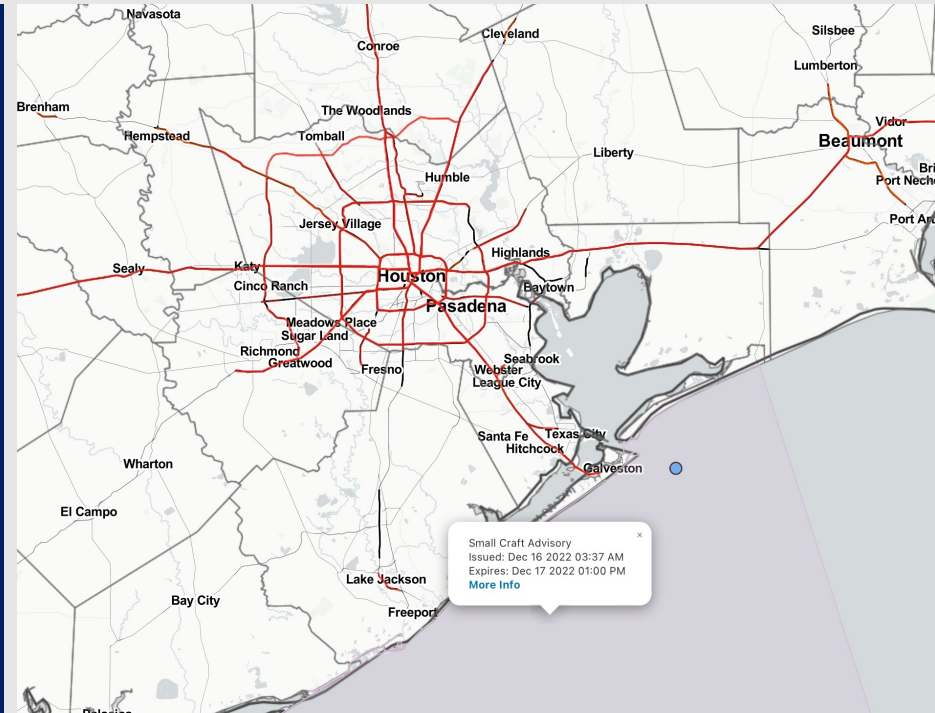
Updated: 5:00 AM CT

Friday, December 16, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Anticipating a couple shots of scattered showers this evening and into Saturday morning.
- Winds will be calmer today before becoming more elevated this evening and into Saturday.
- **The pattern ahead looks rather unfavorable for fog. We will watch trends closely, but a primarily Northerly wind should really limit fog chances over the next 7-10 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



## Monday 12/19/22

Rain will be in the forecast so reduced visibility via rain will be possible, but fog is not favored.



## Tuesday 12/20/22

No Fog expected for Tuesday.



## Wednesday 12/21/22

No Fog expected for Wednesday.



## Chance for Reduced Visibility

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely



# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	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	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	
610 Bridge	4	5	5	5	6	7	7	5	5	6	6	7	7	9	10	11	11	11	11	11	11	10	10	9	9	9	8	8	8	8	9	9	8	8	9		
Kinder 1	4	4	5	4	6	6	7	5	5	6	6	7	7	6	9	10	10	10	10	10	10	10	10	9	9	8	8	8	7	7	8	8	8	8	8		
Greens Bayou	4	4	5	5	6	6	7	7	5	5	6	7	8	7	6	9	10	10	10	10	10	9	9	9	8	8	8	7	7	8	8	8	9	8	9		
Shell Crude	4	5	5	5	6	6	7	6	5	5	7	8	9	8	5	8	9	10	11	11	11	10	10	9	9	9	9	8	8	8	9	9	9	9	9	9	
Lynchburg Ferries	4	5	5	5	6	6	7	6	5	5	6	8	8	5	9	10	12	12	12	12	12	12	12	11	11	10	10	10	10	9	9	9	9	9	9	9	
Exxon 3	5	7	7	7	8	8	9	8	6	6	6	8	8	8	5	9	10	12	12	13	13	13	13	12	12	12	11	12	11	10	10	10	10	10	9	9	
Morgans Point	10	13	14	14	15	16	15	12	10	10	8	8	9	10	12	8	10	11	13	14	14	14	14	13	14	13	13	13	12	12	12	11	11	11	10	10	10
75/76	10	13	14	14	15	16	15	13	10	10	8	10	11	11	12	8	10	12	14	14	15	15	15	15	15	15	14	14	14	13	13	12	12	12	11	11	11
63/64	11	13	14	14	15	16	14	13	10	10	11	12	11	11	7	10	12	14	15	16	17	16	16	16	16	16	16	15	15	14	14	14	14	13	13	12	12
51/52	12	15	16	16	17	17	16	15	14	14	15	16	16	15	15	11	12	16	18	20	21	21	21	21	22	22	22	22	21	21	20	19	18	18	17	17	17
37/38	11	13	14	14	15	15	12	9	9	11	11	10	10	11	7	9	13	15	16	17	17	17	17	17	17	17	17	17	17	16	16	15	14	14	14	14	
25/26	11	13	14	14	15	15	12	9	11	11	11	11	11	11	8	9	12	14	16	17	17	17	17	17	17	17	17	17	17	16	16	15	14	14	14	14	14
11/12	11	12	13	12	11	12	13	13	12	12	11	12	11	10	12	8	9	12	14	15	17	18	18	18	18	18	18	18	18	17	17	16	16	15	15	14	14
1 & 2 Bravo	11	12	11	10	11	12	13	13	12	12	12	12	11	10	12	9	10	11	14	15	17	19	19	18	19	19	19	19	18	18	17	17	16	15	15	15	

# Houston Pilots: Fri. 12/16/2022



## Forecast Discussion

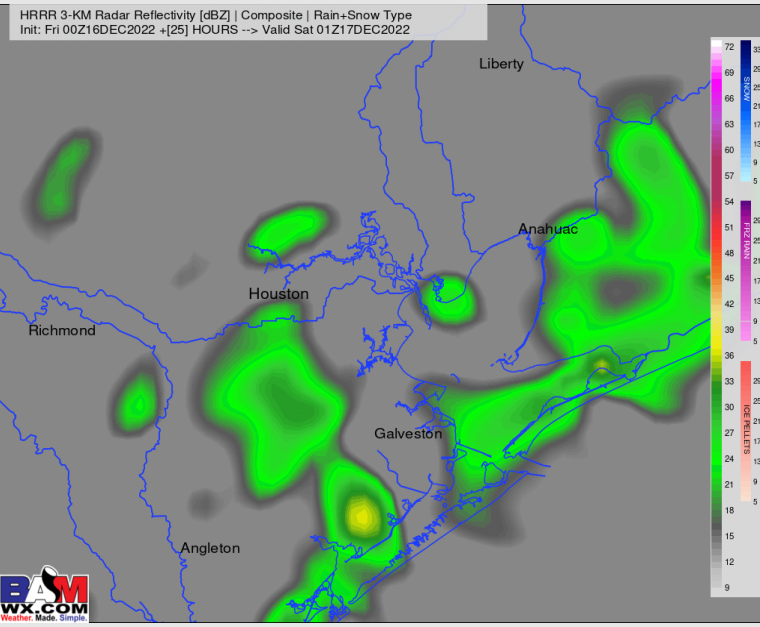
**Precip:** Anticipating dry conditions for most of the day Friday. After 4 PM, anticipating a 40% chance for rain showers that will continue into Saturday.

**Wind:** Stations north of Station 11/12 seeing winds out of the ENE this AM 5 – 10 kts with winds south of 11/12 being out of the SE at 10 – 15 kts. Expecting all winds to shift out of the SE by 12 PM 7 – 12 kts. After 7 PM, the front will have passed over GALV Bay, bringing gusts of 30+ MPH out of the north for all stations.

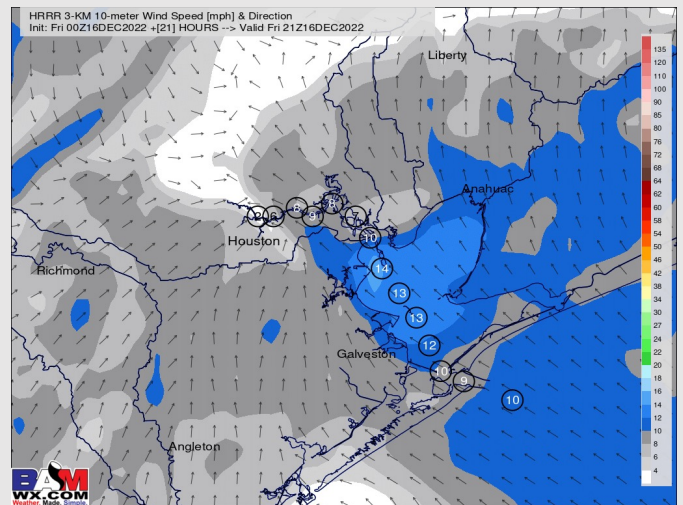
**Temps:** High temps Today will be in mid 60s F across all stations.

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

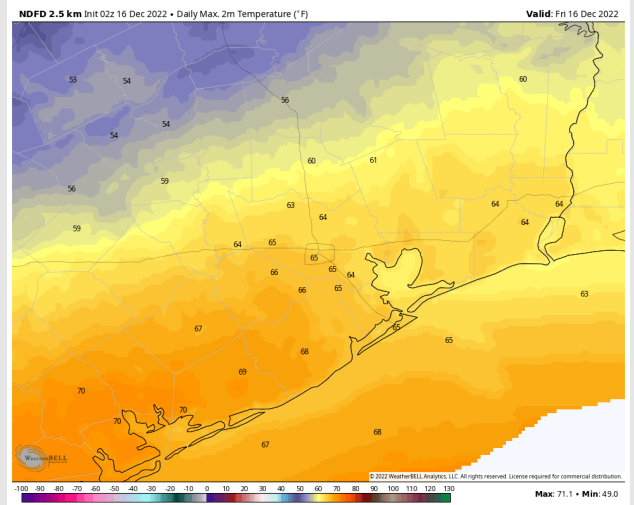
## Precip Forecast: 7 PM CT



Wind Speed  
3 PM CT



High Temps  
Today





# Houston Pilots: sat. 12/17/2022



## Forecast Discussion

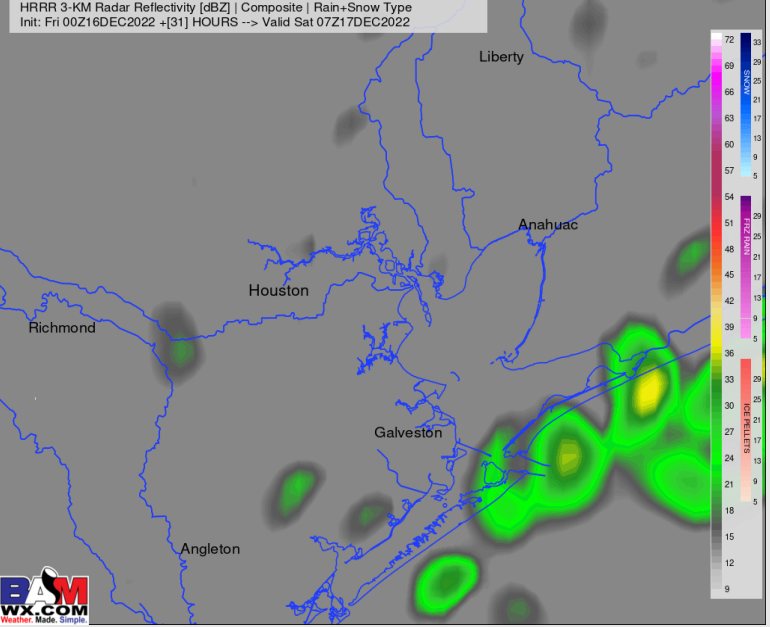
**Precip:** Eyeing 40% chances of lighter sporadic rain showers from 12 – 2 AM. After 2 AM, chances for rain decrease to around 10-20% until 3 PM. After 3 PM, favoring dry conditions the rest of the day.

**Wind:** Saturday will be a gusty day. Expecting winds from Midnight through 3 PM to be out of the N at 20-25 knots at the boarding station with gusts 25-30+ knots. After 3 PM and through the evening hours, winds will be 15-20 knots and gusts 20-25 kts possible.

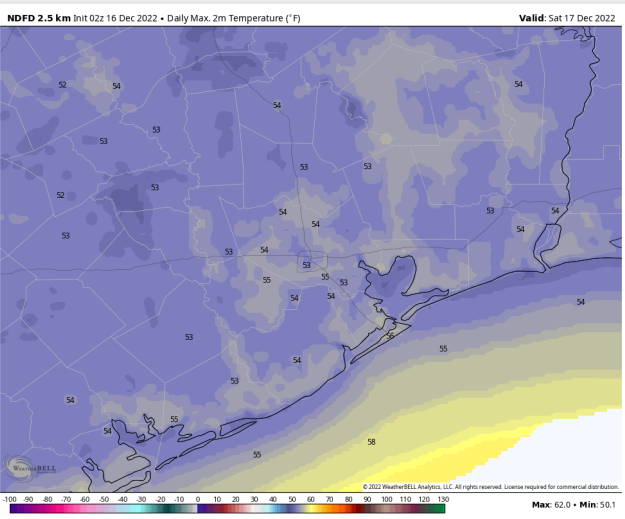
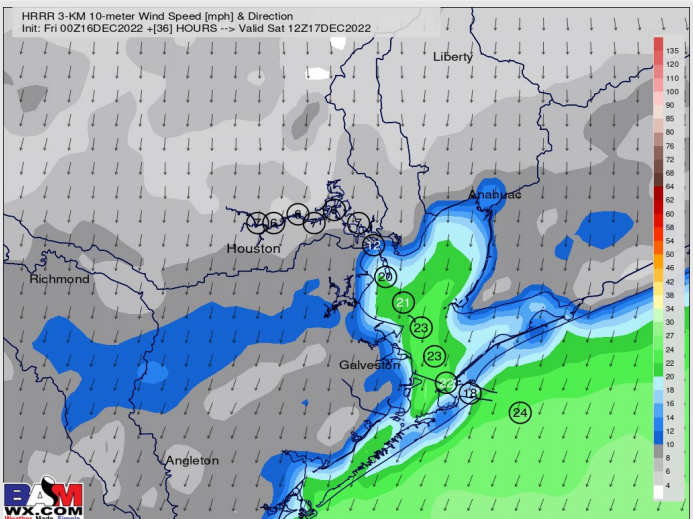
**Temps:** Highs will sit in the mid to low 50s F for all stations.

**Visibility:** Not anticipating any visibility concerns.

## Precip Forecast: 1 AM CT



Wind Speed  
6 AM CT



High Temps  
Saturday

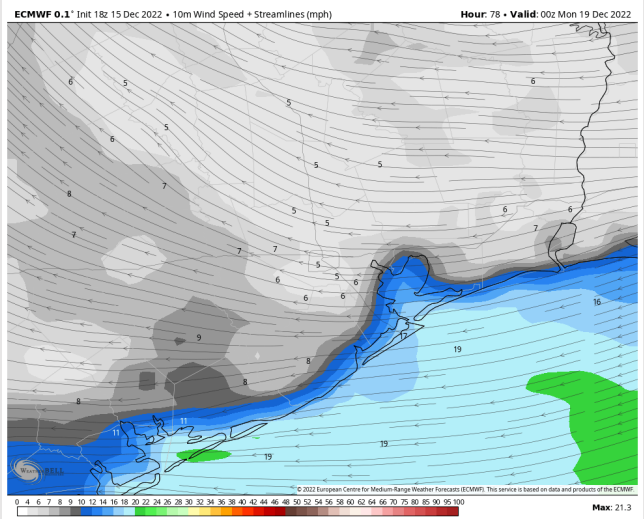
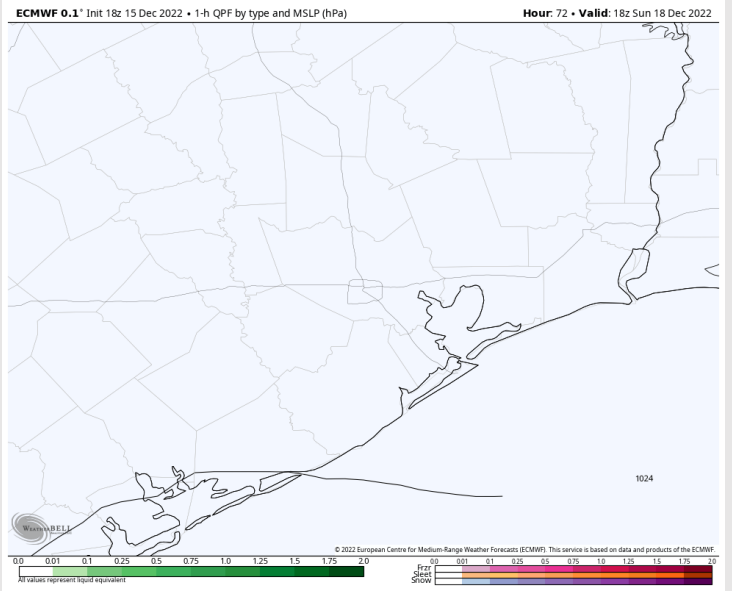
# Houston Pilots: Sun. 12/18/2022



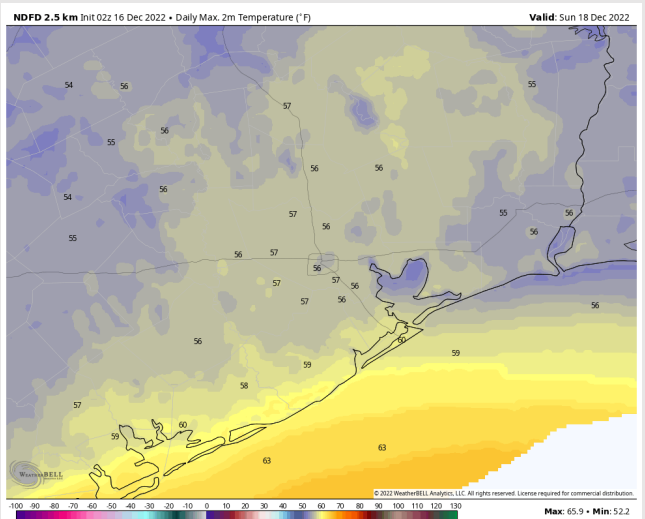
## Forecast Discussion

- Precip:** Anticipating dry conditions Sunday.
- Wind:** Sustained winds out of the ENE throughout the day Sunday. Winds early Sunday morning at 18-23 kts S of Morgan's Point and 8-16 kts N of Morgan's Point. After 1 PM CT, winds decrease to 9-15 kts at all stations for the rest of the day.
- Temps:** High temps Sunday will be in the mid 50s F for all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 12 PM CT

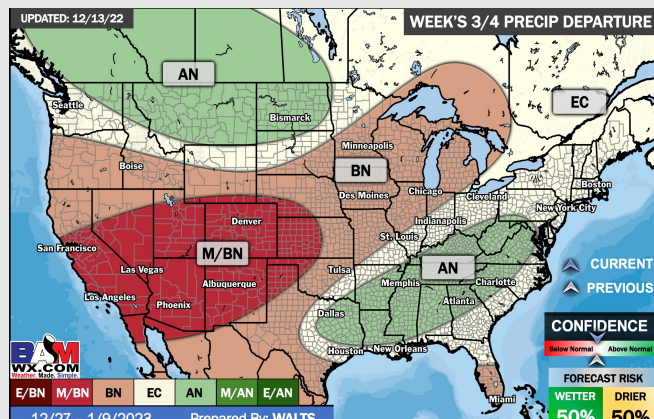
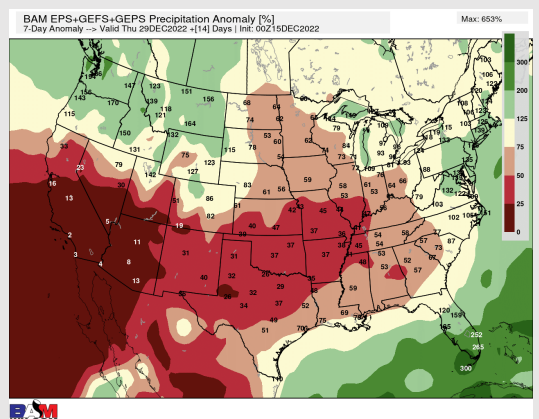
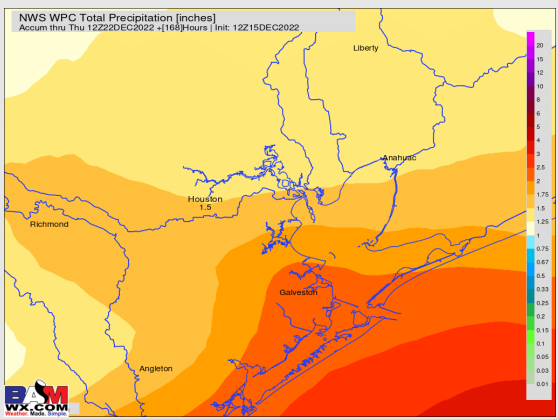
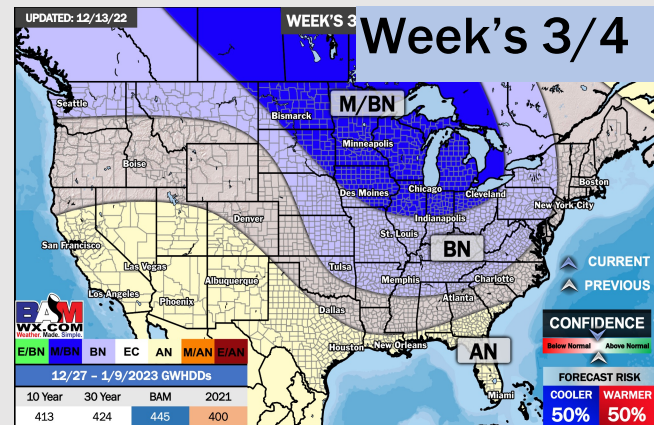
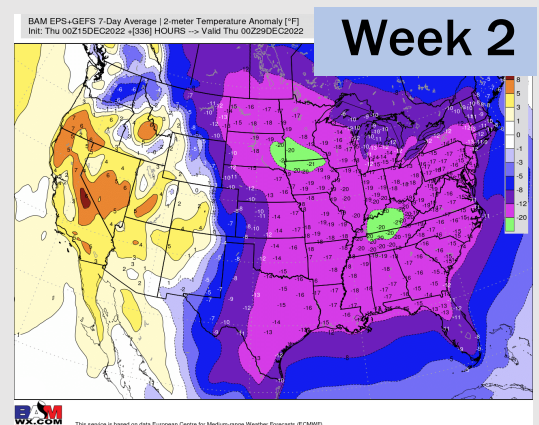
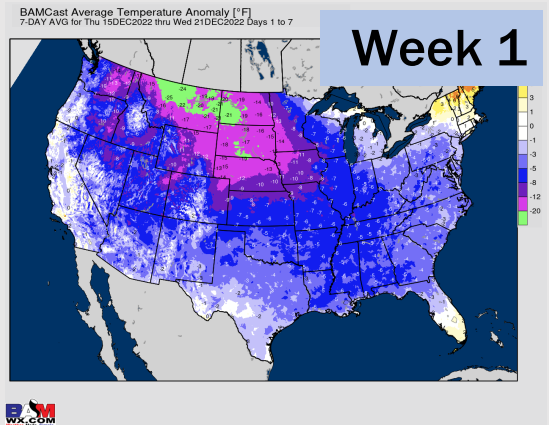


Wind Speed  
6 PM CT



Low Temps  
Sunday

# Houston Pilots: 12/16/22



- Scattered showers will be possible getting into the weekend. Better rain chances arrive next Mon/Tue. Temps will be falling below average.
- Week 2 is expected to be much below normal for temperatures and near normal for rain chances for late December
- The weeks 3/4 timeframe looks to feature slightly above normal temperatures and equal chances for precipitation.