

# Houston Pilots Forecast Package



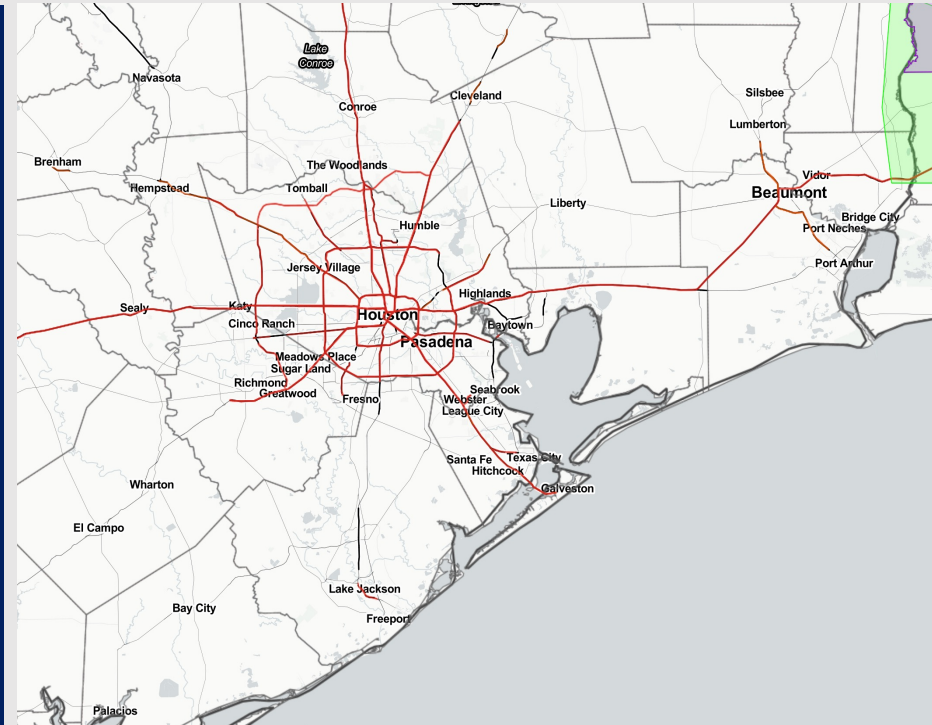
Updated: 1:00 PM CT

Monday, December 26, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Favoring mostly dry conditions the next couple days with rain chances returning for the back half of the week. Best chances of rain come Thu/Fri where there could be some locally heavier rains.
- **Eyeing the back half of the week for winds to turn more out of the SE and allow for multiple days where reduced visibility will need to be monitored. More details on the extended visibility slide.**
- Temps will remain above normal after ~Wednesday.



**Radar/NWS Alerts: 1:00 PM 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



## Thursday 12/29/22

Winds coming from the S + low level moisture will lead to reduced visibility potential. Given rain in the forecast at this time, this is likely a mix of patchy fog and rain that lower visibilities.



## Saturday 12/31/22

Fog risk will continue into Saturday, although at this distance the opportunity is slightly lower than Thu/Fri.



## Friday 12/30/22

Similar to Thursday, reduced visibility is certainly possible Friday with rain likely still around the area and data suggestive conditions for fog being on the table.



## Chance for Reduced Visibility

Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Possible
Saturday AM	Possible
Saturday PM	Possible



# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	
610 Bridge	5	1	3	6	3	4	4	4	3	4	4	5	6	8	8	6	6	6	6	6	6	7	6	6	4	4	4	3	4	5	5	4	4	4	4	4	
	8	6	9	9	6	6	6	7	5	6	7	13	16	17	18	10	10	10	10	10	10	10	8	7	6	5	5	5	5	5	5	5	6	4	4	5	5
	N	N	NNW	NNW	NW	NW	NNW	NW	NNW	NNW	NNW	NW	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	E	SE	ESE	SE	SSE	SSE	SSE	SE	
Kinder 1	5	1	2	5	3	4	4	4	3	4	4	5	6	8	8	6	6	6	6	5	6	7	6	5	4	3	3	3	3	3	3	4	4	4	4	4	
	8	6	9	9	6	6	6	7	5	6	7	13	16	17	18	10	10	10	10	10	10	10	7	7	6	5	5	4	4	4	5	5	5	5	5	5	5
	N	NNW	NNW	N	NW	NNW	NW	N	NNW	NNW	NNW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	E	ESE	ESE	SE	SSE	SSE	SSE	SE
Greens Bayou	4	1	1	4	3	4	4	4	3	4	4	5	5	7	8	6	6	6	6	5	6	7	6	5	4	3	3	4	5	4	4	4	4	4	4	4	
	6	6	9	9	6	7	6	6	4	5	6	12	16	17	16	11	10	10	10	10	10	10	8	7	6	5	5	4	4	4	5	5	5	5	5	4	5
	N	SSE	NNW	N	N	N	N	N	N	NNW	NNW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	E	ESE	ESE	SE	SSE	SSE	SSE
Shell Crude	5	1	2	5	3	4	3	4	2	4	4	5	5	7	8	7	7	7	7	7	7	7	6	5	4	4	3	4	5	5	5	5	5	5	5	5	
	6	6	9	9	6	7	6	6	3	4	5	11	15	17	16	12	11	11	11	11	11	11	8	8	7	6	5	5	5	5	5	5	5	5	5	5	5
	N	N	NW	N	NNW	N	N	N	N	NNW	NNW	NW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NE	E	ESE	ESE	SE	SSE	SSE	SSE	SSE
Lynchburg Ferries	5	1	3	5	2	2	3	3	3	4	4	5	5	7	8	8	9	9	9	9	9	9	8	8	6	5	5	4	4	5	5	6	6	6	6	6	
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Exxon 3	6	1	3	5	3	3	3	3	3	3	3	4	8	9	12	10	9	9	9	9	9	9	8	6	5	5	4	4	5	5	6	6	6	6	6	6	
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Morgans Point	9	3	2	5	3	2	3	3	3	3	4	4	13	16	20	11	10	10	10	10	10	9	8	7	5	4	4	4	5	5	5	6	6	6	6	7	7
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75/76	10	5	3	6	4	3	3	3	2	4	4	5	13	17	22	13	12	12	11	11	10	10	8	7	6	5	4	3	4	4	5	6	6	7	7	7	
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63/64	12	6	5	6	4	3	3	3	2	4	4	5	13	17	22	14	13	13	12	12	11	10	9	8	7	5	4	3	3	4	4	5	6	7	7	7	
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51/52	13	9	7	8	5	3	3	5	3	4	4	5	10	17	21	14	14	13	13	12	12	11	10	9	7	6	5	4	4	4	6	6	7	7	7	8	
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37/38	13	11	8	8	8	3	4	5	4	5	5	5	8	16	20	14	14	14	13	13	12	12	10	9	8	7	5	5	4	4	6	6	7	7	8		
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25/26	11	12	9	9	9	4	5	5	5	6	6	7	15	20	15	14	14	13	13	12	12	10	9	8	7	6	5	4	4	4	6	6	7	8	8	8	
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11/12	10	11	8	8	8	4	5	7	7	7	7	6	7	13	20	15	15	14	14	14	13	12	11	10	8	7	6	5	5	4	6	7	7	8	9		
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	N	N	N	N	N	N	N	NNE	NNE	N	N	NNW	NNW	NNW	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	SSE	N	SSE	NE	E	ESE	SE	SSE	SSE	SSE	
1 & 2 Bravo	11	11	8	7	9	5	6	9	9	9	10	8	8	11	16	16	16	15	15	14	14	13	12	10	9	7	6	5	5	4	6	7	7	8	9		
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	N	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	N	N	N	N	N	NNE	N	NNE	NNE	NNE	N	NNE	NNE	NE	ENE	ESE	SE	SE	SE	SE	SE	

# Houston Pilots: Mon. 12/26/2022



## Forecast Discussion

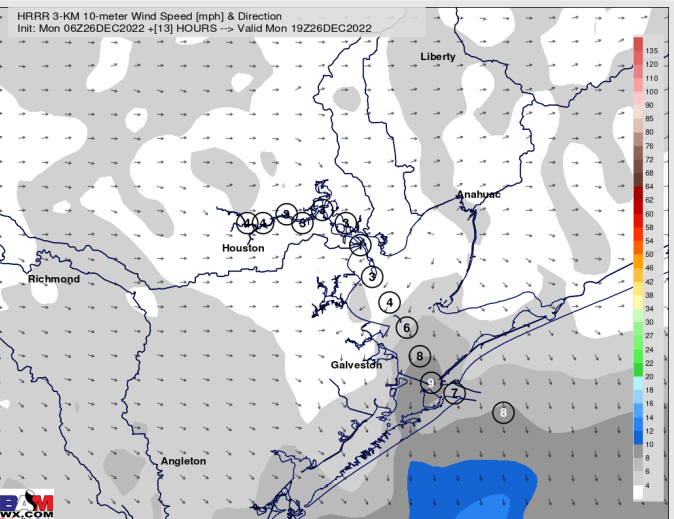
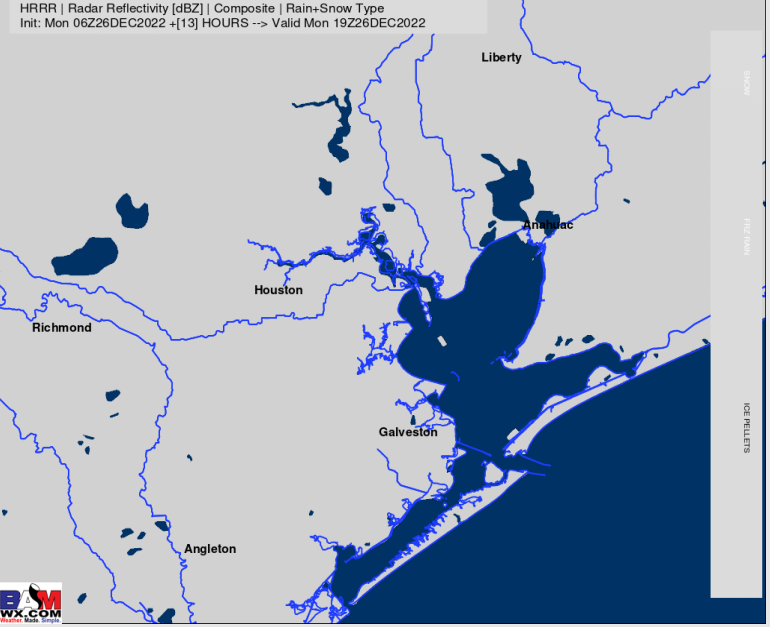
**Precip:** Anticipating dry weather the rest of the day.

**Wind:** Winds continue out of the north between 5-10 knots coming from the north. **See slide below for front passing early Tue AM.**

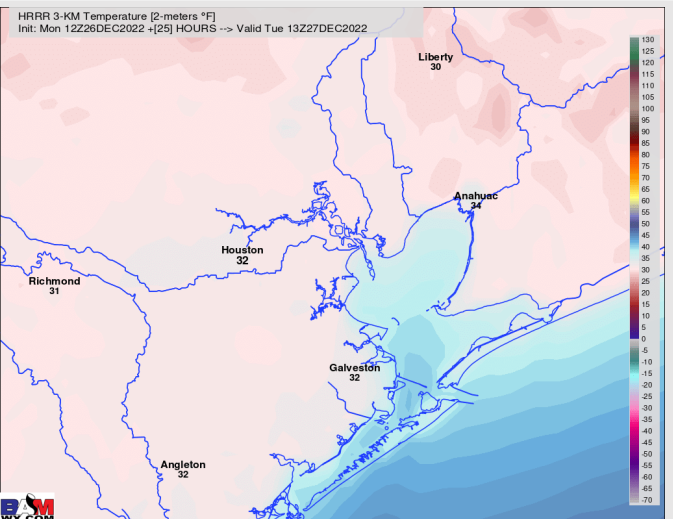
**Temps:** Lows fall back to near freezing for most locations, upper 30s near the boarding station.

**Visibility:** No reduced visibility expected.

## Precip Forecast: M CT



**Wind Speed  
5 PM CT**



**Low Temps  
Tonight**



## Forecast Discussion

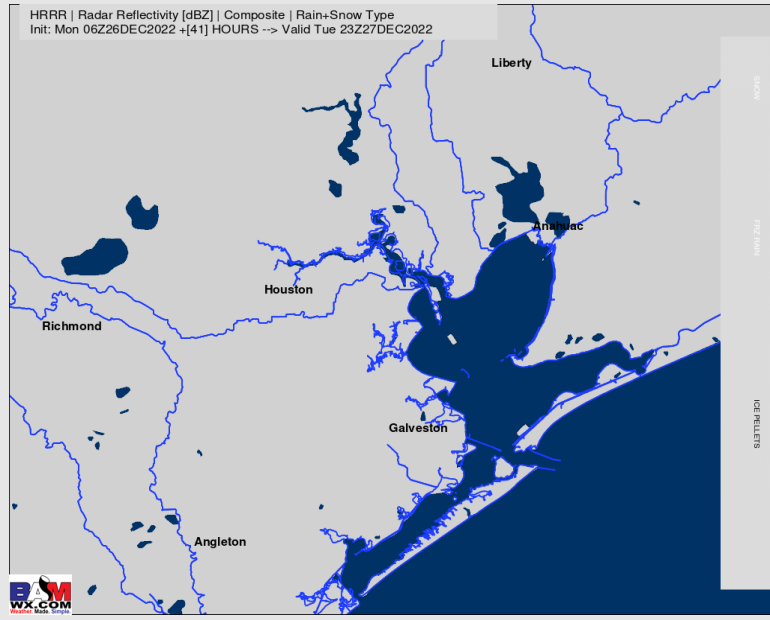
## Precip Forecast: 3 PM CT

**Precip:** Tuesday is favored to stay dry.

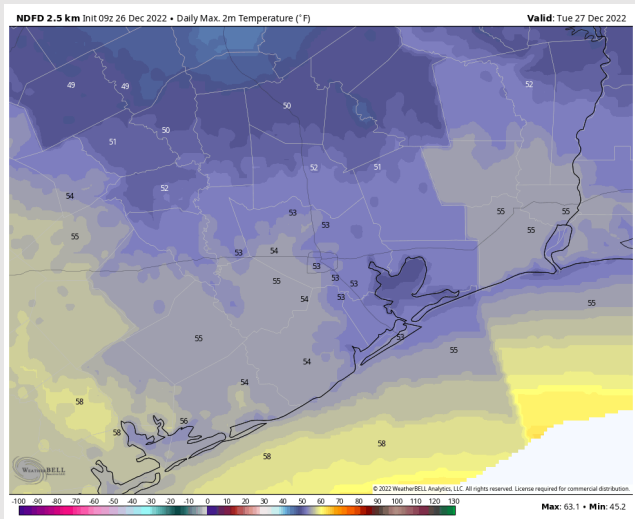
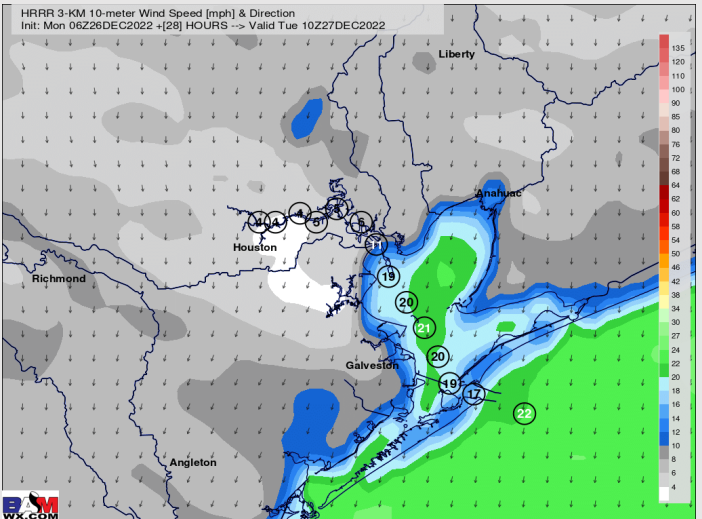
**Wind:** Around 1-2 AM a front will work through the area and increase winds from the NNW. Expecting a period of sustained winds 15-20 knots from ~1 AM to 10 AM (gusts 20-25 kts possible). Beyond this, winds will be 5-10 knots sustained for the rest of the day. Right around sundown, winds likely shift out of the SE.

**Temps:** Tuesday's highs favored to top out in the upper 50s.

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



Wind Speed  
3 AM CT



High Temps  
Tuesday

## Forecast Discussion

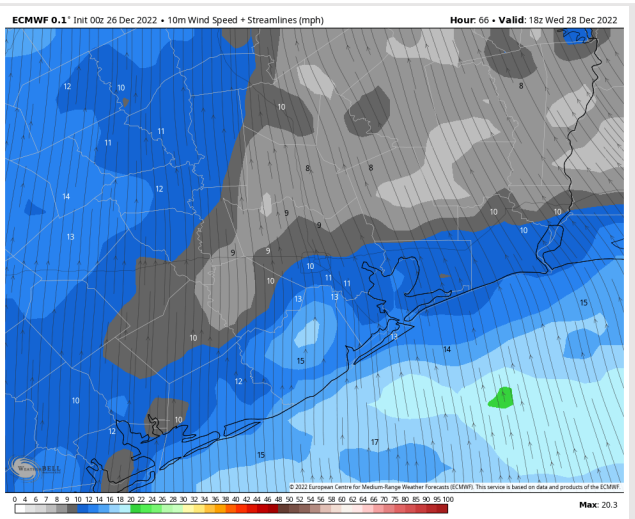
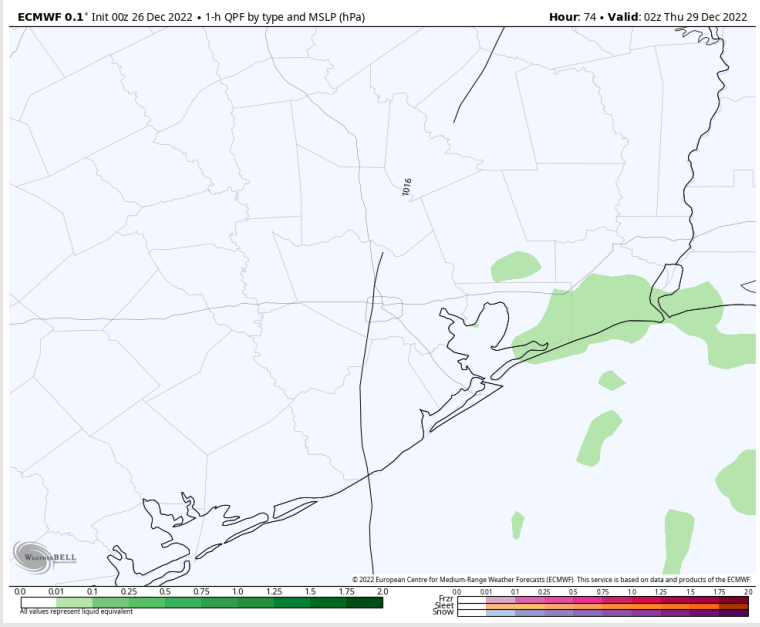
**Precip:** The AM hours will stay dry, however the late PM into the evening hours will be favored to see some spotty, hit and miss rain showers work back into the picture. Chances overall ~30-40%.

**Wind:** Winds will consistently be out of the SE Wednesday. The morning hours sees sustained winds 5-10 knots with gusts to 15, while the afternoon hours are more 8-13 knots with gusts to 18 knots.

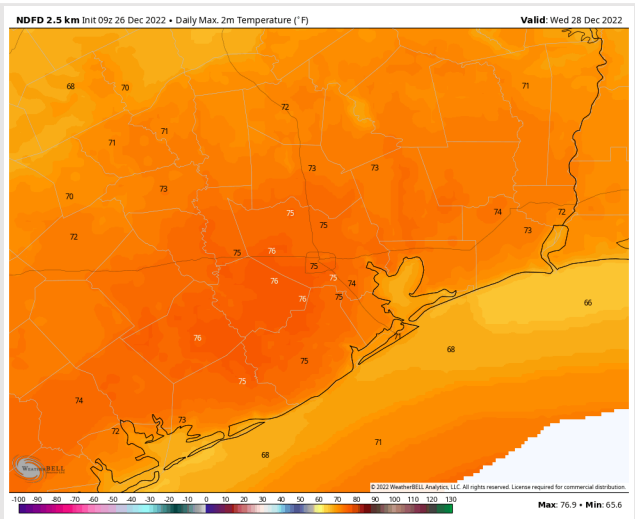
**Temps:** Wednesday will be much warmer, highs in the upper 60s to lower 70s.

**Visibility:** Worth watching the late evening hours of Wednesday for an increased reduced visibility threat.

## Precip Forecast: 7 PM CT

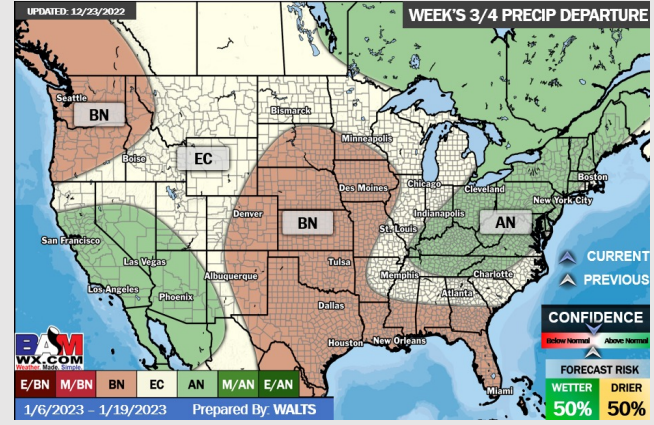
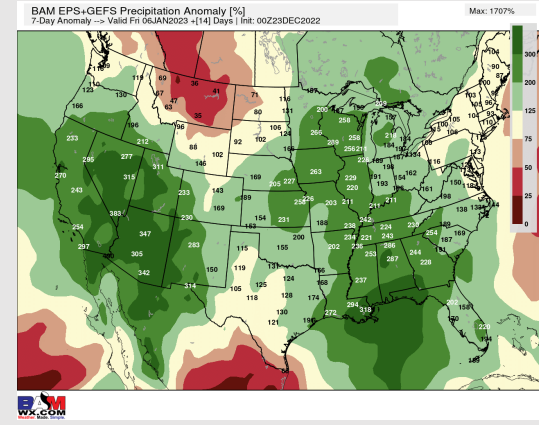
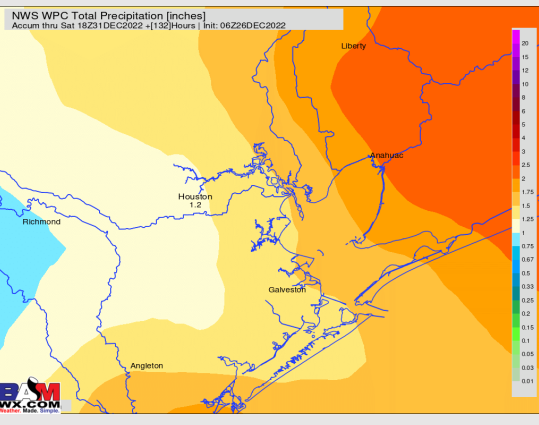
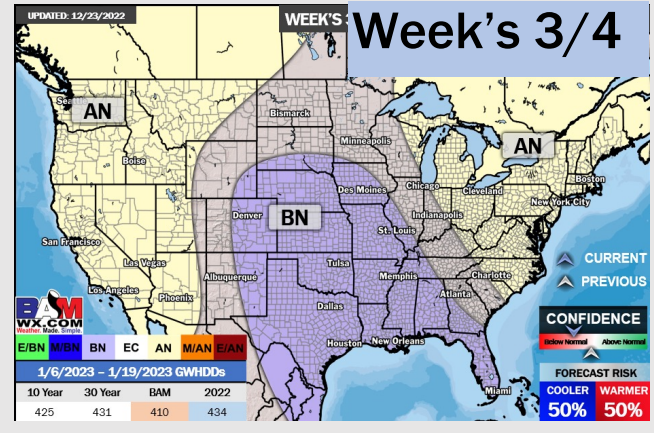
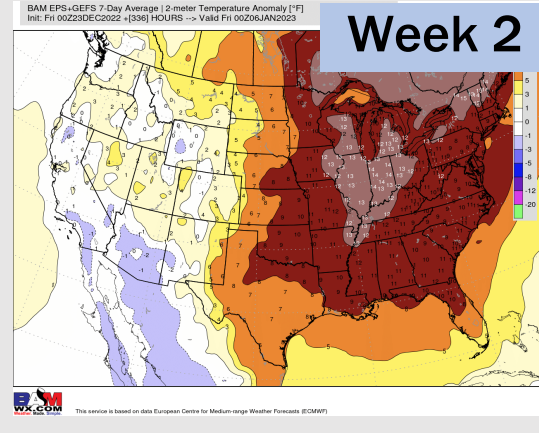
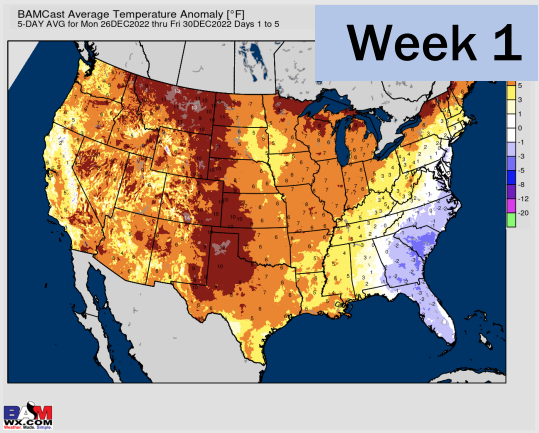


Wind Speed  
9 AM CT



High Temps  
Wednesday

# Houston Pilots: 12/24/22



- An overall dry forecast is expected the next few days with the better shot for rain moving in Thursday (low chances late Wed). Temperatures rise to above average to end the year.
- Week 2 precipitation is expected to be above normal for the week 2 timeframe. Temperatures are to be much above normal.
- Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.