

Houston Pilots Forecast Package



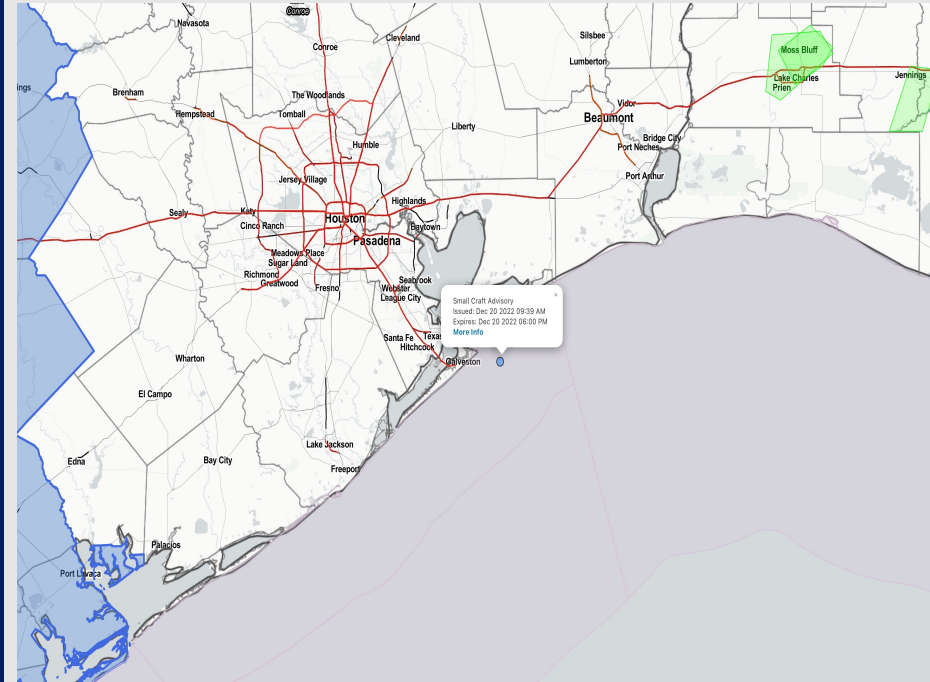
Updated: 1:55 PM CT

Tuesday, December 20, 2022

Forecaster: Matt Griffin

Weather Headlines

- Anticipating a dry stretch over the next 72 hours with a low-end chance for drizzle ending this morning.
- **Today and Thursday will be breezy days with winds ranging from 10 - 20 kts today. Eyeing 35-45 kt potential gusts late Thursday night into early Friday morning.**
- **The pattern ahead looks rather unfavorable for fog. We will watch trends closely, but a primarily Northerly wind with drier air should really limit fog chances over the next 7-10 days.**
- Towards the end of the week temperatures are expected to be well below average.



Radar/NWS Alerts: 1:55 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



Friday 12/23/22

No fog expected for Friday as another cold front sweeps through the area.



Saturday 12/24/22

No fog expected for Saturday as northerly winds continue.



Sunday 12/25/22

No Fog expected for Christmas day as winds will yet again be from the NW.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	
610 Bridge	9	9	10	9	8	8	8	8	7	6	5	5	5	5	6	6	5	5	5	5	5	5	4	2	3	3	3	4	5	5	4	4	3	3	3	3	2
	18	17	18	18	17	17	16	17	17	16	15	13	11	10	9	8	9	8	7	7	7	6	5	4	3	4	4	4	5	4	4	4	3	3	3	3	2
Kinder 1	9	9	10	9	8	8	8	8	8	7	6	5	5	5	5	5	5	5	4	4	4	5	4	3	3	3	3	3	4	3	3	3	3	3	2	2	
	19	17	18	18	17	17	17	17	17	16	15	13	12	10	9	8	9	8	7	7	7	6	5	4	3	4	4	4	4	5	4	4	3	3	3	3	2
Greens Bayou	10	10	11	10	9	8	8	8	8	7	6	5	5	5	5	5	5	4	4	5	4	5	4	3	3	3	3	4	4	4	3	3	2	2	2		
	19	18	18	18	17	17	17	18	17	16	15	13	11	10	10	8	8	8	7	7	7	6	5	4	3	4	4	4	5	4	4	3	3	3	3	3	2
Shell Crude	10	10	10	10	9	8	8	9	8	8	7	6	5	5	5	6	6	5	5	5	6	5	4	3	3	3	4	4	4	4	4	4	3	3	3	2	
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Lynchburg Ferries	10	10	11	10	9	8	8	9	9	8	7	6	5	5	5	7	7	7	6	7	6	5	4	3	3	3	3	4	4	5	5	5	5	4	4	4	
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Exxon 3	11	12	11	11	11	10	10	11	10	10	9	8	7	7	7	8	8	7	7	7	7	7	6	5	4	4	3	3	4	4	5	5	5	5	4	4	4
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Morgans Point	15	15	15	16	16	15	16	16	15	14	13	12	11	11	10	9	8	8	7	7	7	6	4	3	3	3	3	4	4	4	5	4	4	4	4	3	3
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75/76	16	17	17	17	17	17	17	17	17	16	15	14	14	13	11	10	10	9	8	8	8	7	5	4	3	3	3	3	3	4	4	4	4	4	4	4	3
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1 & 2 Bravo	20	20	20	20	20	19	19	19	19	18	17	16	16	15	13	14	13	12	11	10	10	9	7	6	5	5	4	5	4	5	5	5	5	5	5	5	
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Forecast Discussion

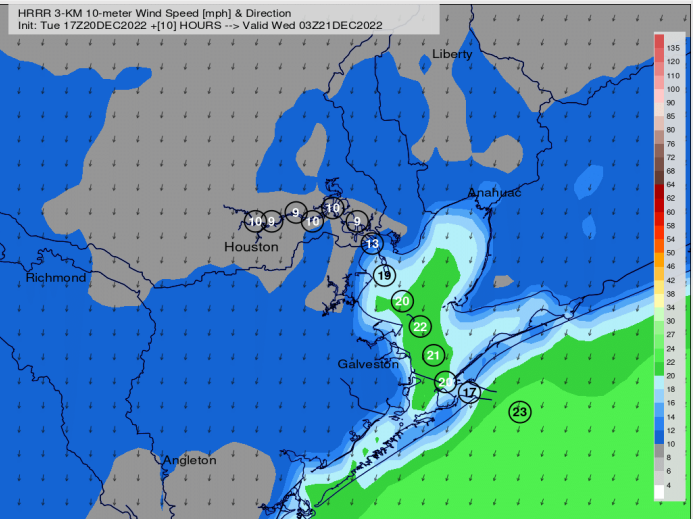
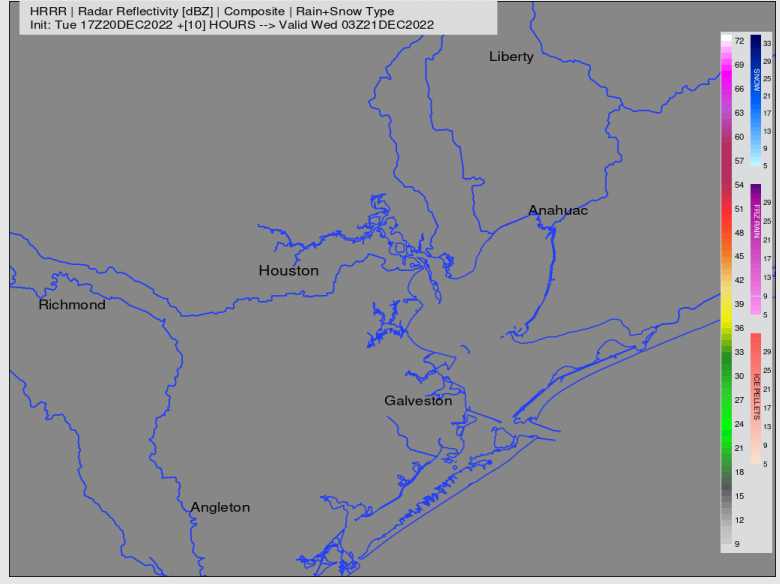
Precip: The rest of the day will be dry as we enter into a drier stretch of weather.

Wind: Sustained winds for points along/ south Morgan's Point will sustained around 13 – 19 knots with gusts around 20 – 23 knots (windiest towards the boarding station). North of Morgan's point, sustained winds around 8 – 13 knots are expected with gusts around 13 - 18 knots. Winds will be rather consistent during the day/ evening. However, after roughly 5 PM, sustained winds north of Morgan's Point will weaken to 3 – 7 knots sustained.

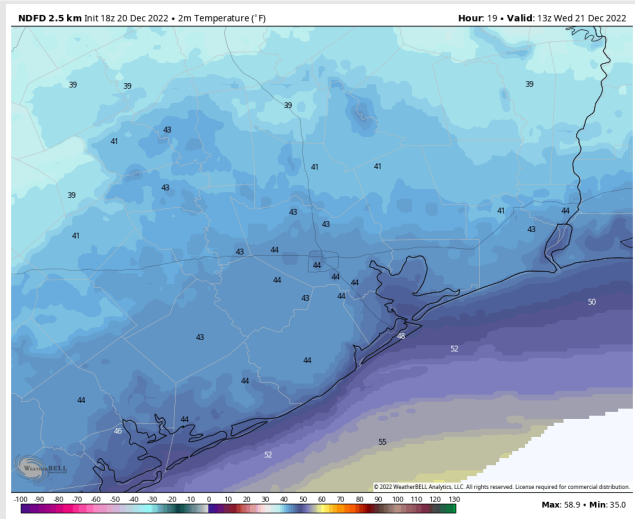
Temps: Low temperatures into tomorrow morning range from the upper 40's F towards the boarding station and mid 40's for stations towards the HOU metro.

Visibility: Not anticipating any visibility concerns.

Precip Forecast: 9 PM CT



Wind Speed
9 PM CT



Low Temps
WED AM

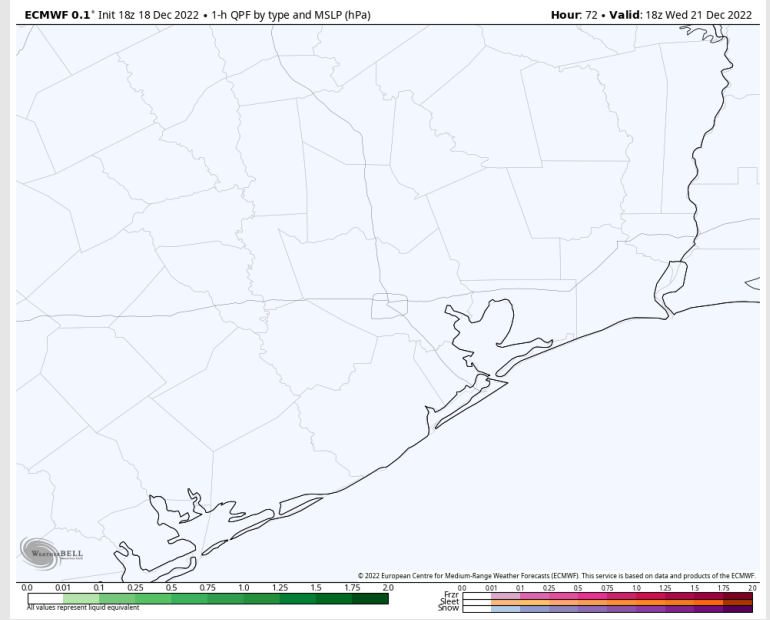
Houston Pilots: Wed. 12/21/2022



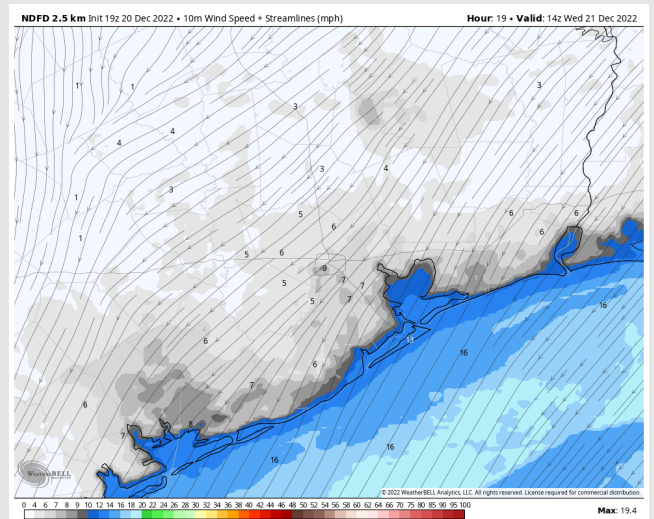
Forecast Discussion

- Precip:** Anticipating dry conditions for Wednesday.
- Wind:** Winds will be on a calming trend through the AM hours of Wednesday. By 7 AM, winds south of Morgan's Point are anticipated to be sustained from the NE around 7 – 12 knots. Winds continue to weaken into the afternoon with winds shifting more out of the east with wind speeds of calm. Wind direction may be variable in the afternoon hours. After 7 PM, winds shift more out of the SE around 3 – 6 knots.
- Temps:** High temps Wednesday will be in the mid to lower 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

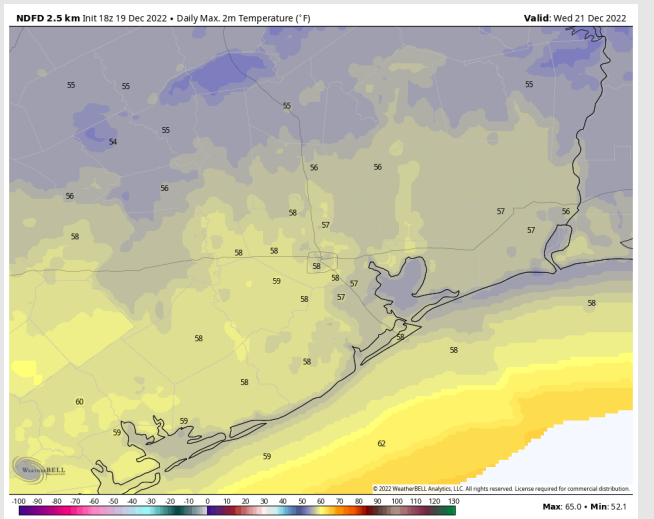
Precip Forecast: 12 PM CT



Wind Speed
8 AM CT



High Temps
Wednesday



Houston Pilots: Thur. 12/22/2022



Forecast Discussion

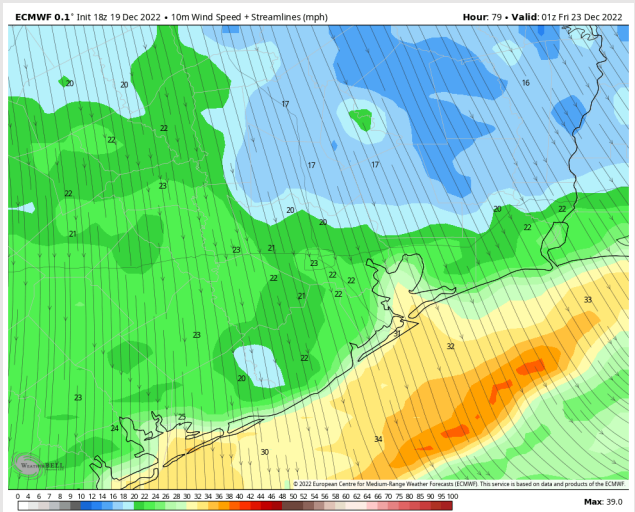
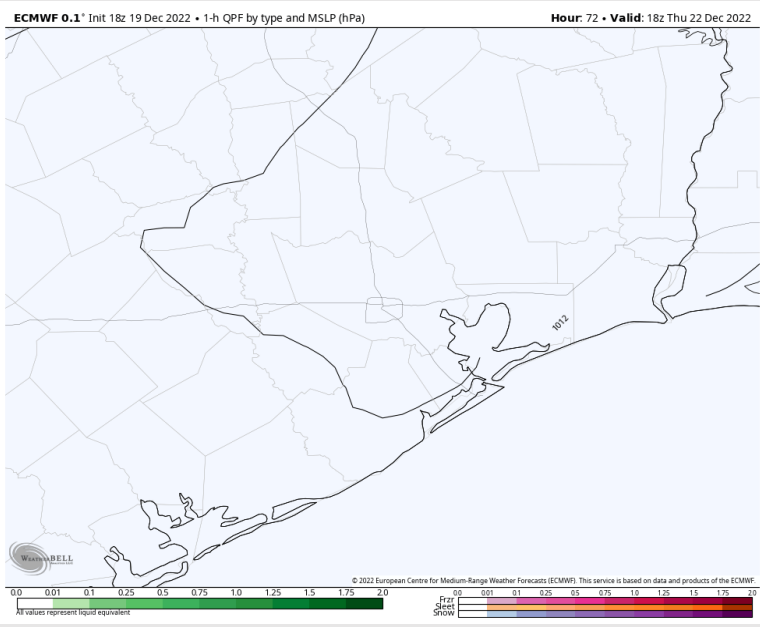
Precip: Anticipating dry conditions for Thursday. A dry cold front will push through in the afternoon bringing strong winds.

Wind: Light SE winds in the morning will shift from the NE in the mid afternoon. Winds will be 4 – 9 kts throughout the AM hours. **From 12 PM – 6 PM** winds will rapidly increase to **16 – 21 kts N of Morgan's Point**, and **20 – 28 kts S of Morgan's Point (by 6 PM)**. Boarding station winds will be particularly strong by the mid afternoon, ranging from **26 – 30 kts**. Winds will remain at respective speeds for the rest of the afternoon and evening. Wind gusts in the afternoon hours from 4 PM through midnight can range from **35 – 45+ kts**. This will be a gusty day.

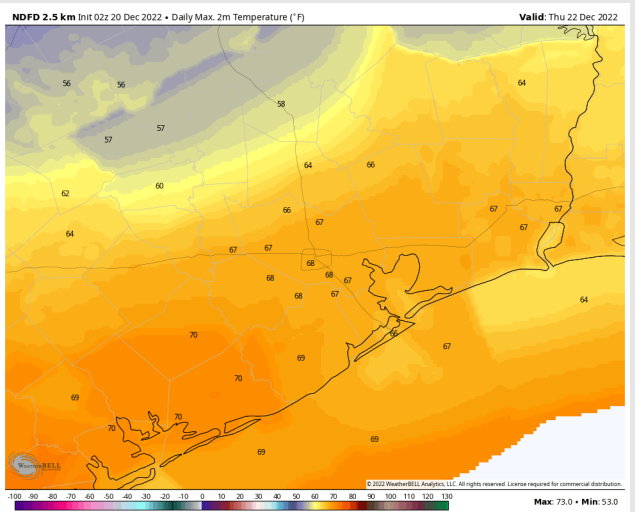
Temps: High temps Thursday will be in the mid 60s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT

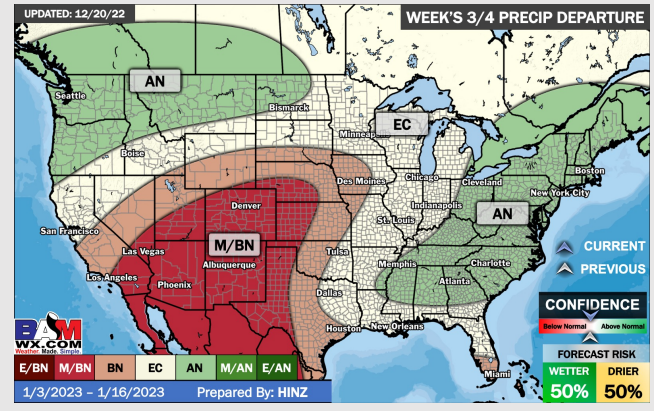
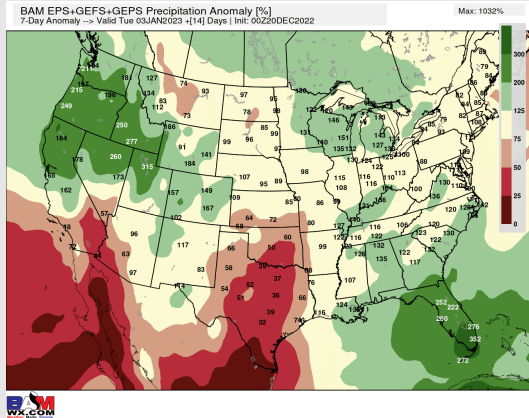
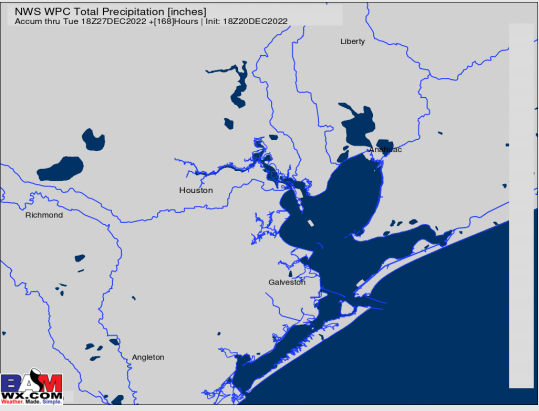
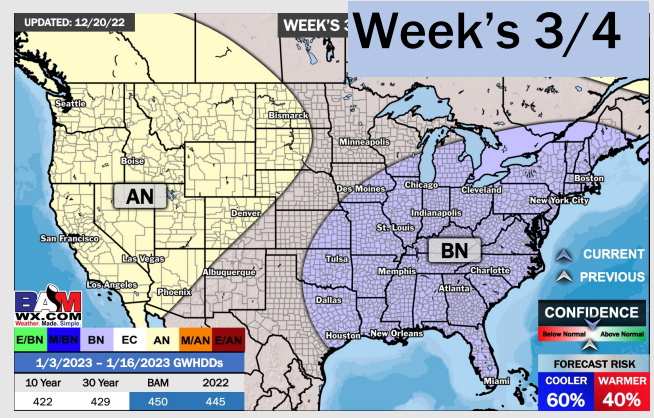
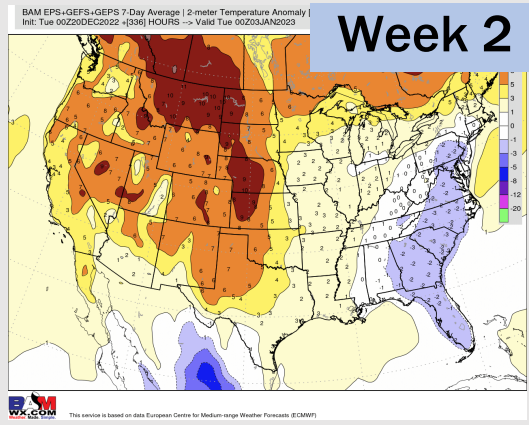
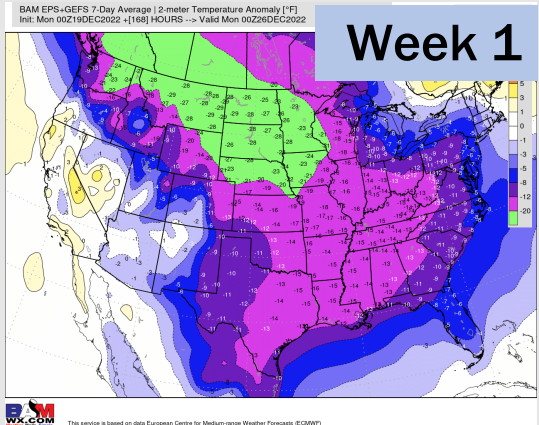


Wind Speed
7 PM CT



High Temps
Thursday

Houston Pilots: 12/20/22



- An overall dry forecast is expected the next several days. Temperatures to remain below normal
- Week 2 precipitation is expected to be at/ below normal for the week 2 timeframe. Temperatures are expected to average out above normal
- Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.