

Houston Pilots Forecast Package



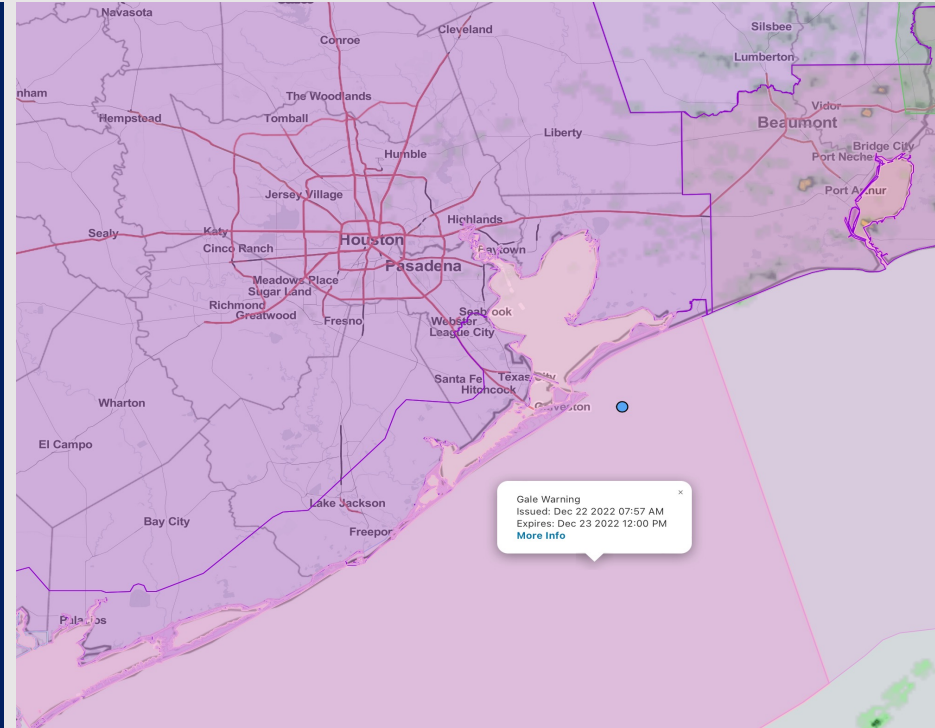
Updated: 1:50 PM CT

Thursday, December 22, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating a minor chance for a light showers this afternoon but overall favoring mostly dry conditions the next couple days.
- **Today and tomorrow will be breezy days with winds ranging from 15 – 30 kts. Eyeing 35 – 45 kt potential gusts late tonight into early tomorrow morning.**
- The pattern ahead looks rather unfavorable for sea fog due to winds out of the NE.
- Temperatures tomorrow morning will be near to below freezing tomorrow. Temperatures will remain below average getting into the weekend.



Radar/NWS Alerts: 1:45 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



Sunday 12/25/22

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



Tuesday 12/28/22

No fog expected on Tuesday, winds will be from the NW.



Monday 12/26/22

No Fog expected for Monday; however, winds will shift from the SE in the morning, then shift back from the NW in the afternoon.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday 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	Thu 11am	Thu 12pm	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	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	
610 Bridge	3	5	9	17	17	16	17	16	17	17	16	17	16	15	14	14	14	14	14	14	14	14	15	15	14	14	14	14	14	13	13	13	11	10	10	9	9
	9	12	16	19	27	30	30	31	32	32	32	32	32	32	31	30	29	24	24	23	22	21	21	21	22	21	20	19	19	18	18	17	16	16	14	13	14
Kinder 1	3	5	9	17	17	16	17	16	17	17	17	17	17	16	16	14	14	14	14	14	14	14	14	15	15	14	14	14	14	13	13	12	10	10	9	8	8
	8	11	16	19	27	30	31	32	32	32	32	32	32	30	29	24	24	23	22	21	21	21	21	21	21	19	18	18	17	17	17	16	16	14	13	14	
Greens Bayou	2	5	8	10	17	18	17	17	17	17	18	18	18	18	17	14	14	14	14	14	14	14	14	15	15	15	14	14	14	13	13	13	11	10	9	8	9
	8	7	16	20	27	30	30	31	32	32	32	32	32	31	30	29	24	24	23	22	21	21	21	21	20	19	18	18	17	17	17	16	16	14	13	14	
Shell Crude	2	4	8	9	17	17	17	18	17	17	18	18	18	18	17	15	15	15	15	15	15	15	15	16	15	15	15	15	14	14	13	12	11	10	9	10	
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Lynchburg Ferries	1	4	7	9	17	18	17	18	18	18	19	19	19	19	18	17	17	16	16	16	16	16	16	16	16	15	15	15	15	14	13	13	12	12	11	11	
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Exxon 3	3	3	7	8	16	19	20	21	20	21	20	21	21	21	21	18	17	17	17	17	17	17	17	17	17	15	15	15	15	14	14	13	13	12	12	12	
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Morgans Point	4	3	8	10	13	27	29	29	29	30	29	29	28	28	28	20	19	18	18	18	18	17	17	17	17	16	16	15	15	15	14	14	13	13	13	13	
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1 & 2 Bravo	7	9	12	18	16	24	34	33	34	35	33	33	33	31	30	27	26	26	25	25	24	24	23	22	21	21	20	19	19	19	19	19	18	18	18	18	
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Houston Pilots: Thur. 12/22/2022



Forecast Discussion

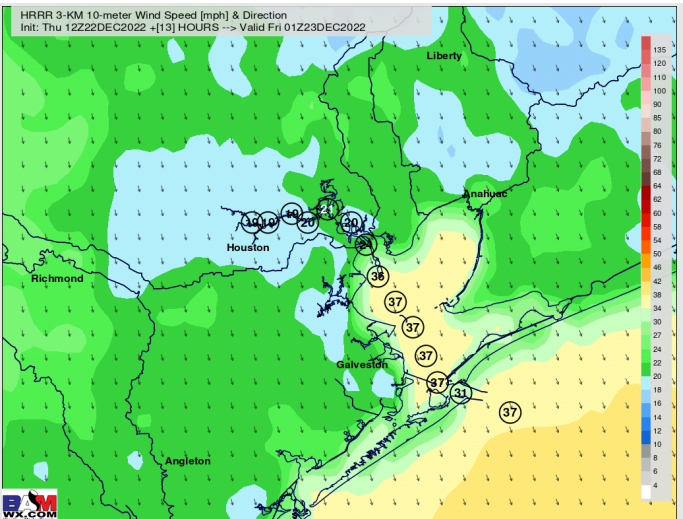
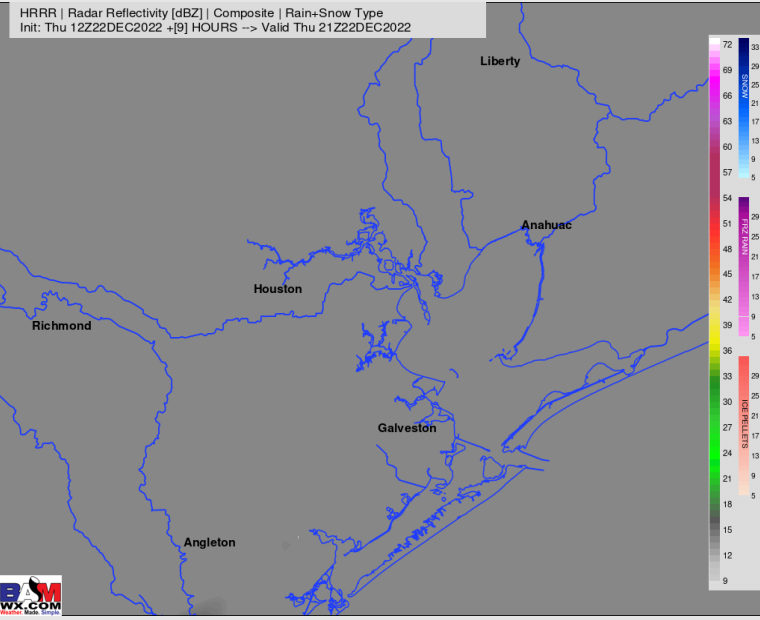
Precip: A 10% chance for a light shower will be possible until 3 PM. After 3 PM, expecting dry conditions throughout the evening

Wind: Winds will continue out of the N around 16 – 21 kts N of Morgan’s Point, and 20 – 28 kts S of Morgan’s. 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.

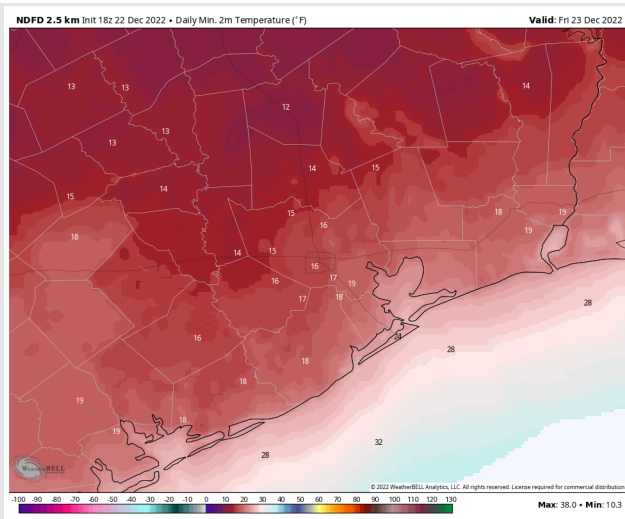
Temps: Low temps tomorrow AM will be in the upper 20s F and in the upper teens for all other stations.

Visibility: Not anticipating visibility concerns the rest of the evening.

Precip Forecast: 3 PM CT



Wind Speed
7 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 12/23/2022



Forecast Discussion

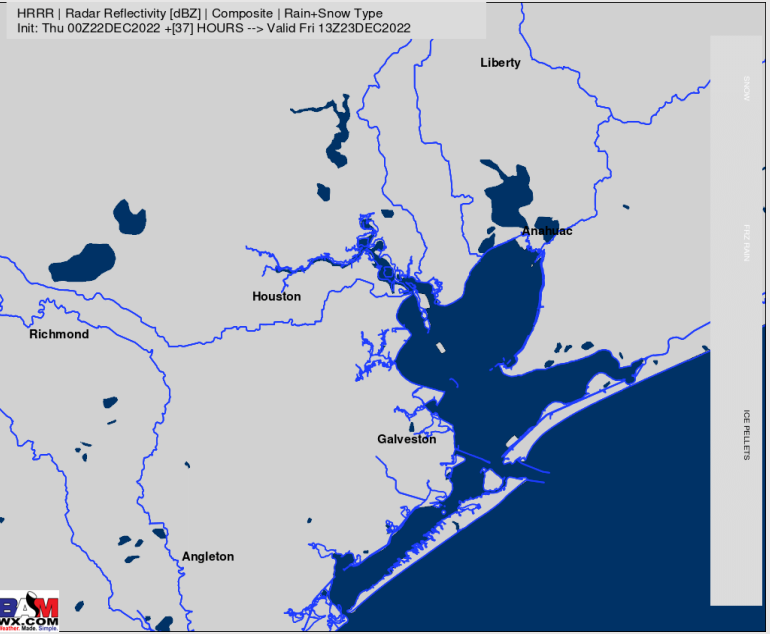
Precip: Anticipating dry conditions Friday.

Wind: Sustained winds from the North for the entire day will slowly decrease as the day goes on across all stations. At 6 AM winds N of Morgan's Point will be 10 – 17 kts and S of Morgan's Point will be 17 – 26 kts. From 6 AM to 6 PM winds across all stations will decrease slightly to 8 – 12 kts N of Morgan's Point and 14 – 20 kts S of Morgan's Point and remain as such for the rest of the evening. **Wind gusts at the Boarding station could be up to 40 kts in the early morning (12 – 5 AM). Otherwise, gusts can range from 25 – 30 kts across all stations until 2 PM.**

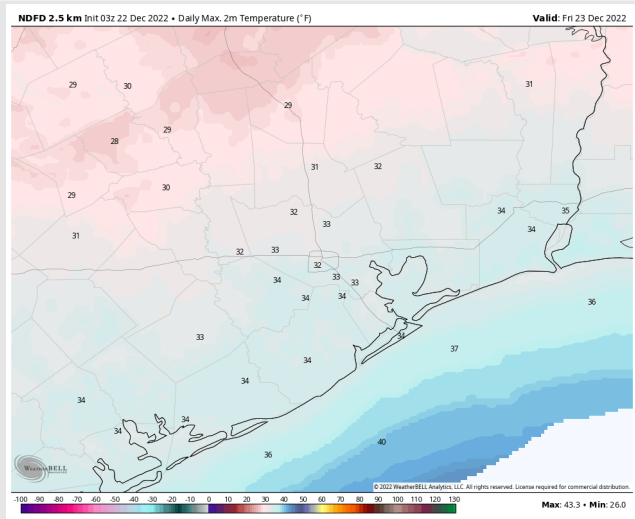
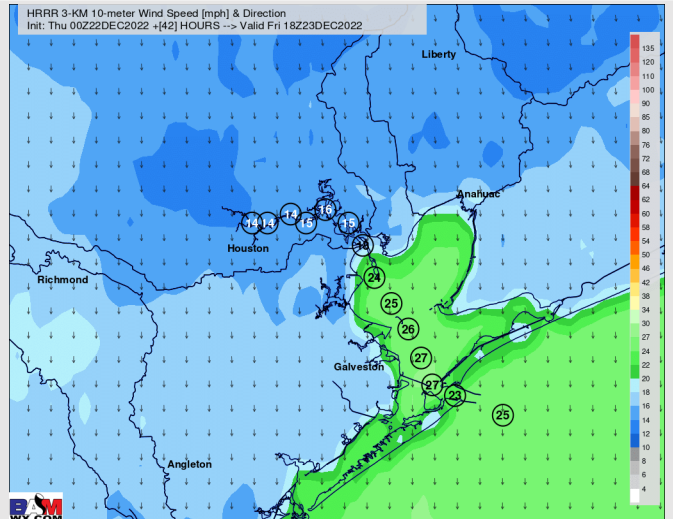
Temps: Well below average temperatures Friday will be in the mid to low 30s F across all stations.

Visibility: Not anticipating any visibility concerns.

Precip Forecast: 7 AM CT



Wind Speed
12 PM CT



High Temps
Friday

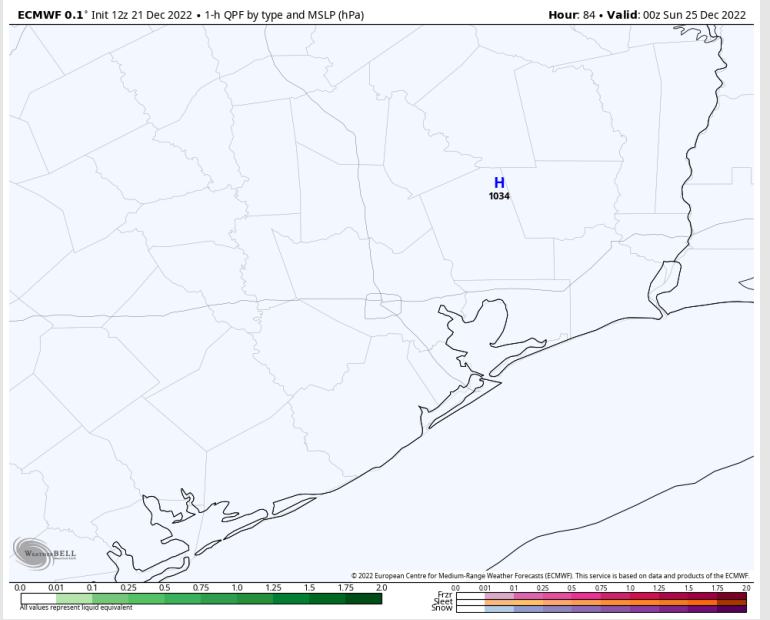
Houston Pilots: sat. 12/24/2022



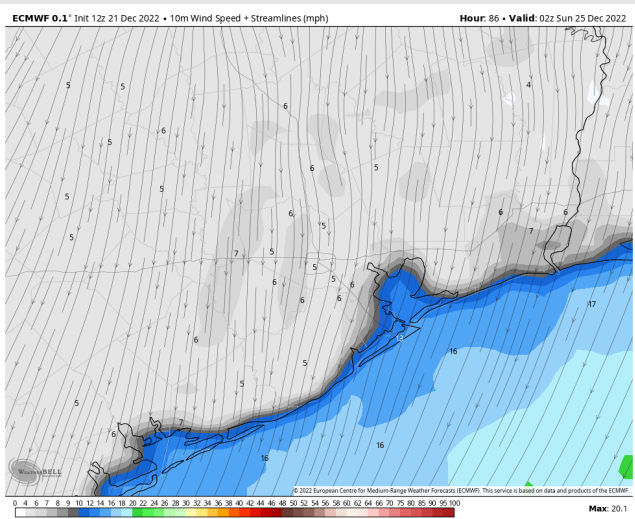
Forecast Discussion

- Precip:** Anticipating dry conditions all day Saturday.
- Wind:** Winds continue out of the NW throughout the entire day Saturday. Early Saturday AM winds anticipating sustained winds of 10-19 kts for all stations. After 7 AM, winds will gradually decrease throughout the day to 4-9 kts for all stations.
- Temps:** High temps Saturday in the lower 40s F for all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

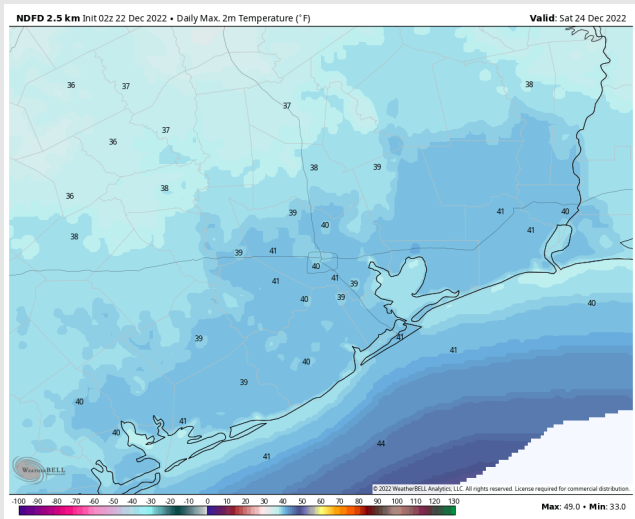
Precip Forecast: 6 PM CT



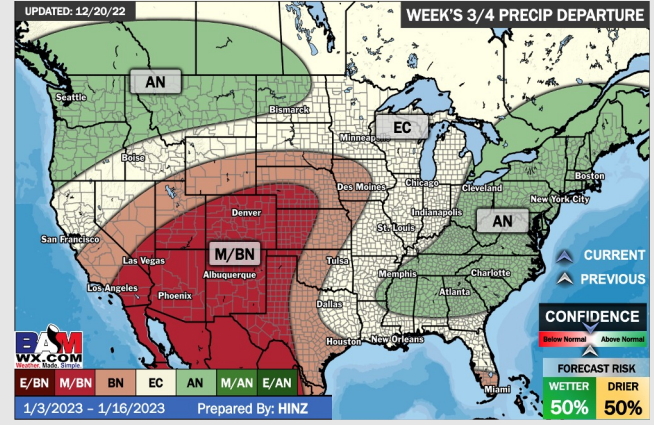
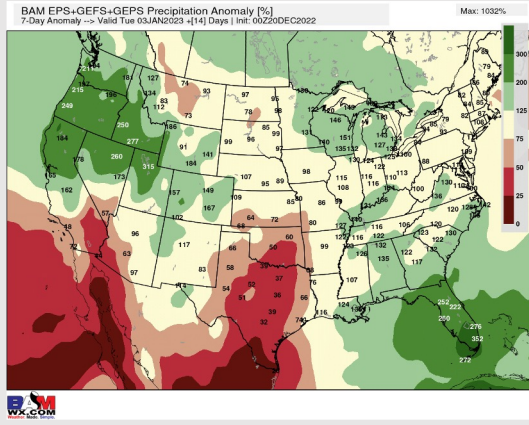
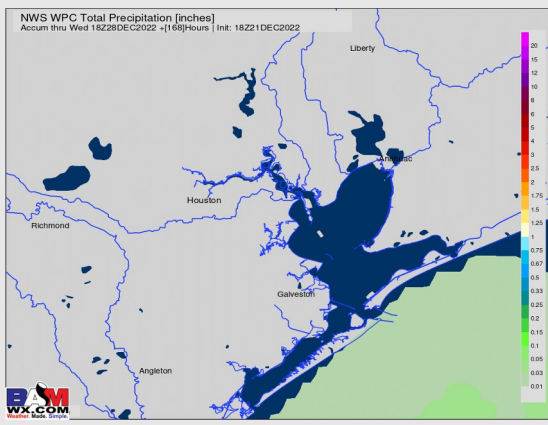
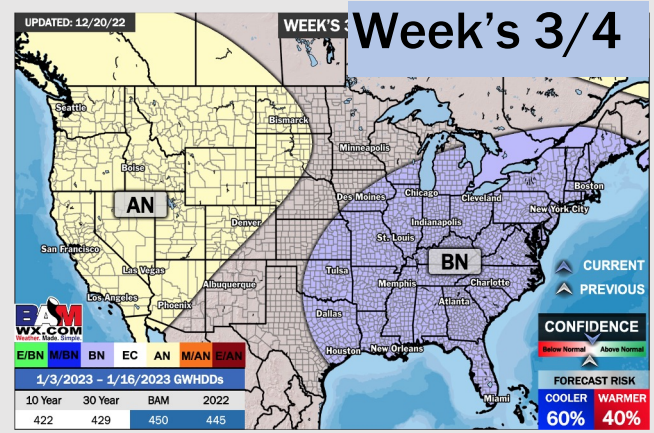
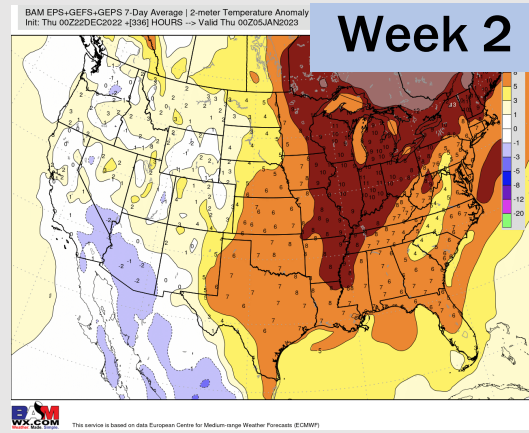
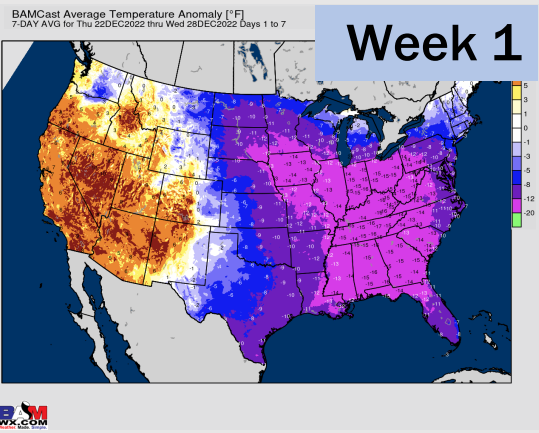
Wind Speed
8 PM CT



Low Temps
Thursday AM



Houston Pilots: 12/21/22



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