

Houston Pilots Forecast Package



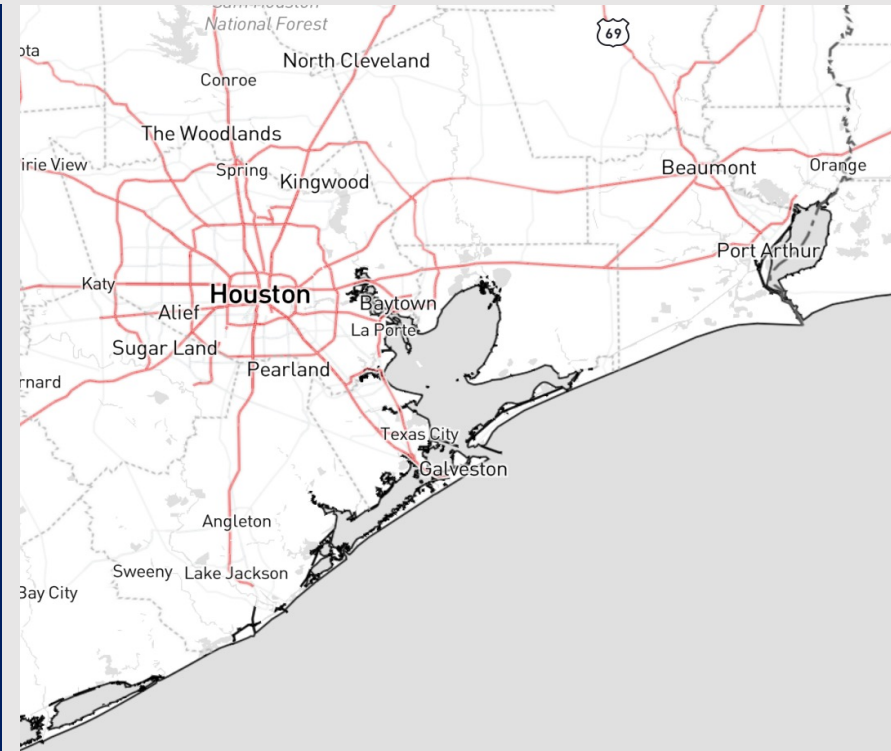
Updated: 4:50 AM CT

Monday, December 4, 2023

Forecaster: Will Danby

Weather Headlines

- A dry forecast lies ahead; next best rain chance looks to arrive Saturday via a cold front
- Not foreseeing any fog concerns over the next 72 hours.
- Outside of a progressing dry cold front this morning, winds will seldom exceed 12 kts. See today's slide for timing on a brief uptick in winds



Radar/NWS Alerts: 4:44 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



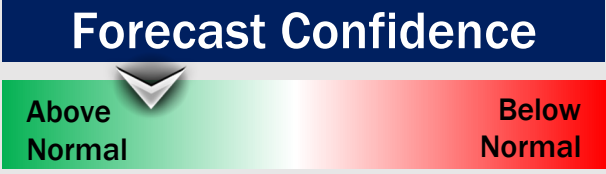
Thursday 12/7/23

No fog concerns Thursday



Friday 12/8/23

Not favoring fog concerns for Friday. Continuing to monitor however as winds are from the SE with some spotty showers potentially well offshore from Boarding Station.



Saturday 12/8/23

Would need to monitor a low-end risk for sea fog as winds will be from the SE ahead of a cold front in the AM.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



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

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



Example

Sustained wind 13 Knots
 Gusts 18 Knots
 Wind from the N

WS: 13
 G:18
 N

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

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Forecast Discussion

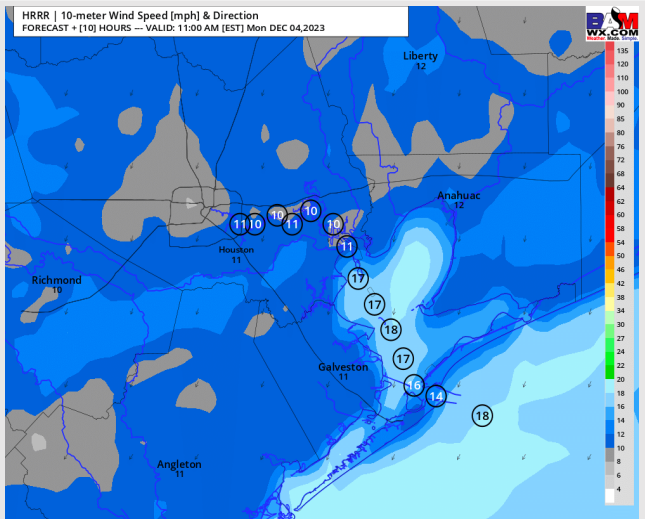
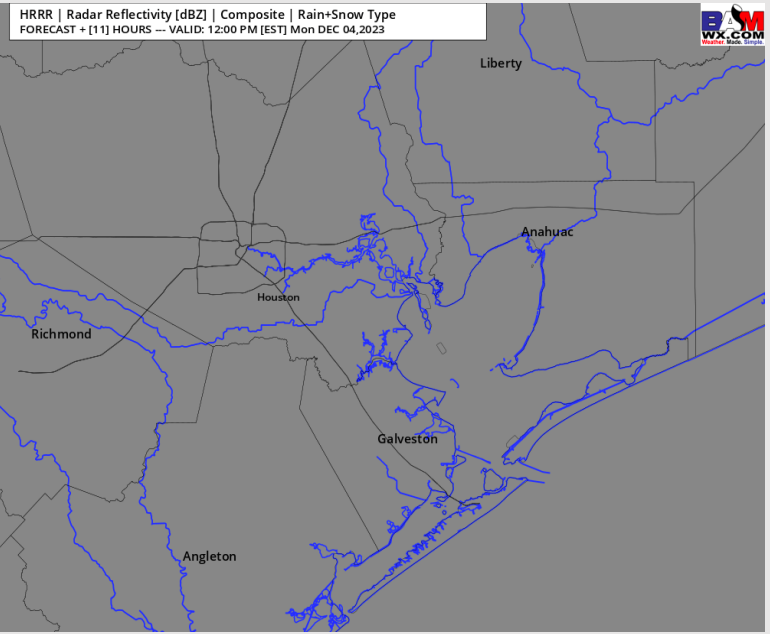
Precip: Dry conditions in store for today. A dry cold front will swing through around 5 - 7 AM.

Wind: WSW winds will remain through 5 AM CT. As the front clears by 7 AM, winds will be from the NW briefly. Winds then slowly veer from the NW to NNE by 10 AM and remain from NNE. Winds become more NE towards 5 PM. **N of Morgan's Point:** 3 - 7 kts ahead of the front, after 7 AM winds increase to 5 - 10 kts. After 4 PM, winds return to 3 - 7 kts. **S of Morgan's Point:** As the front passes, winds will be 13 - 18 kts (7 -11 AM). After 11 AM winds slowly decrease to 7 -12 kts by 2 PM, then 5 -10 kts by 5 PM (winds remain at 7-12 kts for Boarding Station). **Gusts can reach 22 - 25 kts at the Boarding Station from 7 - 10 AM**

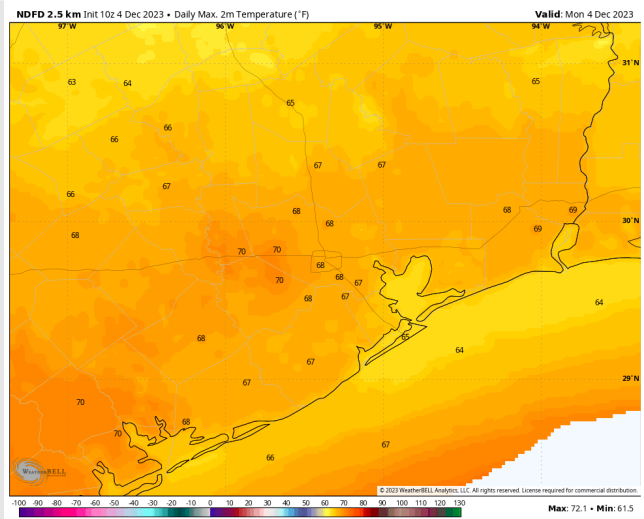
High Temps: **N of Morgan's Point:** Mid to upper 60's F. **S of Morgan's Point:** Mid 60's F

Visibility: No visibility concerns for today.

Precip Image: 11 AM CT



**Wind Speed:
10 AM CT**



**High Temps
Today**

Forecast Discussion

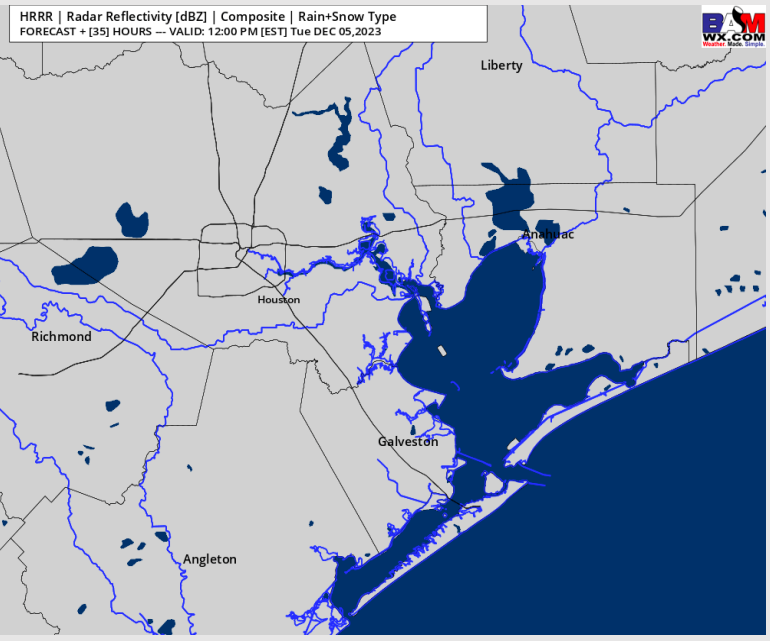
Precip: Favoring dry conditions into Tuesday.

Wind: Winds will continue from the NE through 7 AM. From 7 AM - 12 PM winds become more ENE. After 12 PM, winds will become quite variable, with an attempt for a light SE wind south of Morgan's Point and NW north of Morgan's Point. **N of Morgan's Point:** Winds at 3 - 7 kts. Winds can be calm to 5 kts from 11 AM - 3 PM. **S of Morgan's Point:** 6 - 11 kts prior to 8 AM. Near calm winds will follow at 3 - 7 kts after 8 AM.

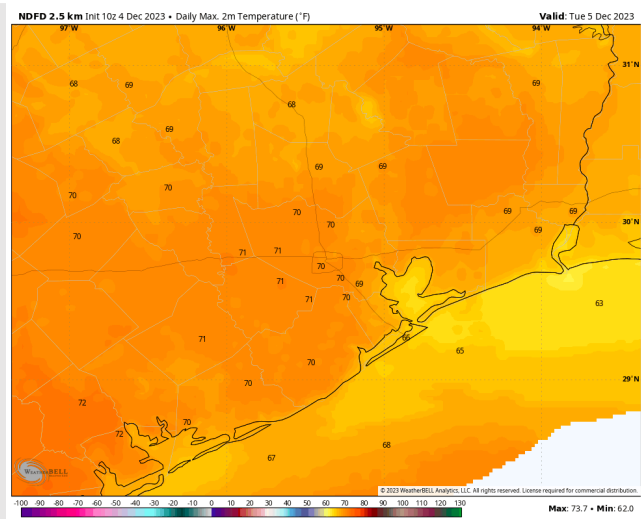
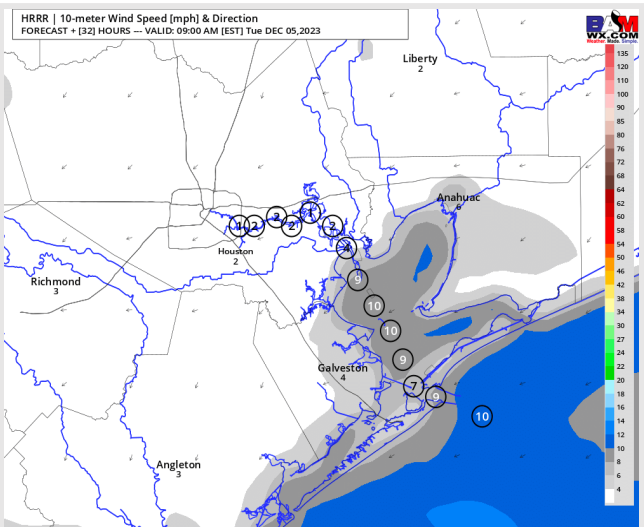
High Temps: **N of Morgan's Point:** Upper 60s F to near 70 F **S of Morgan's Point:** Mid 60s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 11 AM CT



Wind Speed: 8 AM CT



High Temps Tuesday

Forecast Discussion

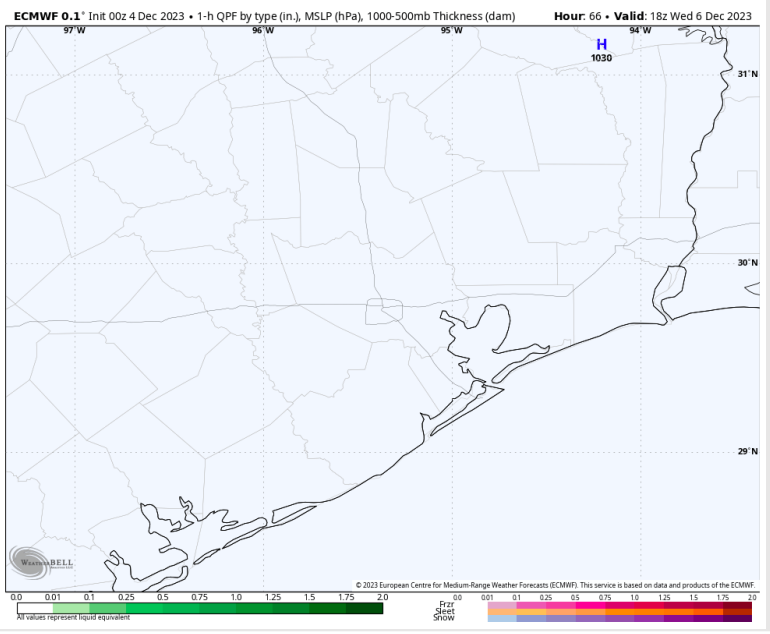
Precip: Favoring Dry Conditions for Wednesday.

Wind: Winds out of the N will begin to gradually rotate clockwise by 4 AM, settling out of the ESE near 7 PM. Towards midnight winds become more SE. **N of Morgan's Point:** Sustained at 4 – 9 kts for the entire day. **S of Morgan's Point:** Winds begin at 4-9 kts, increasing to 7-12 kts by 7 AM. Towards 2 PM winds settle at 5 -10 kts. Winds at 10-15 kts for the Boarding Station between 7 AM – 1 PM.

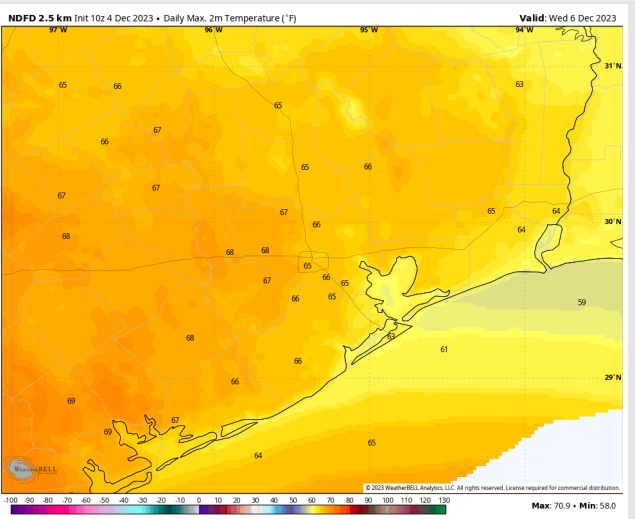
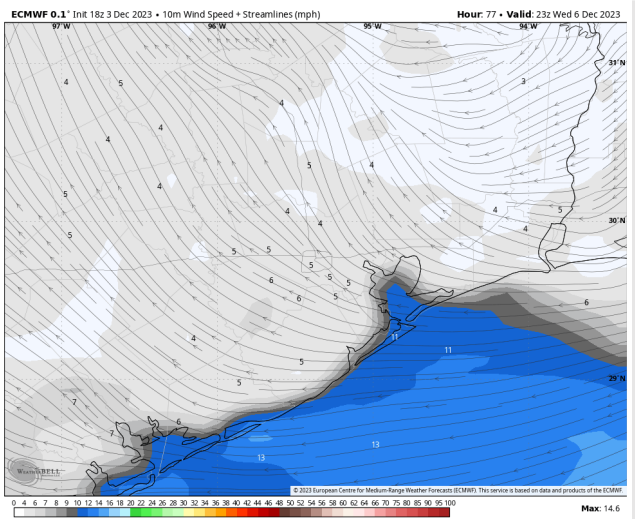
High Temps: **N of Morgan's Point:** Mid 60s F **S of Morgan's Point:** Low 60s F.

Visibility: Data has continued to trend drier with low level moisture. Visibility concerns via fog not favored at this time.

Precip Image: 12 PM CT

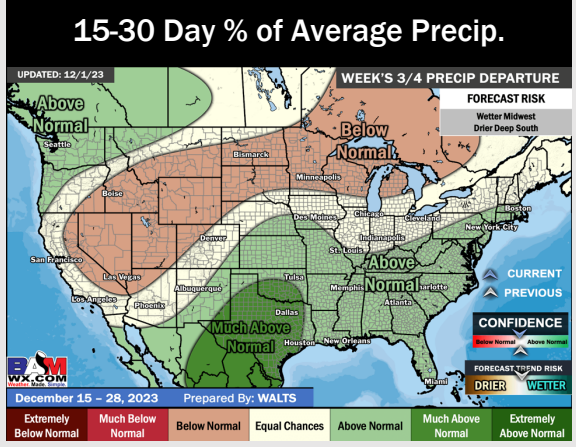
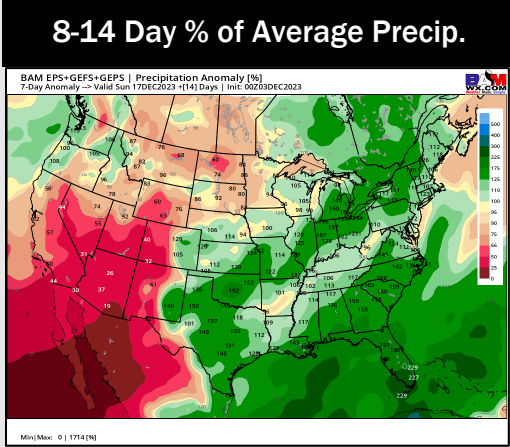
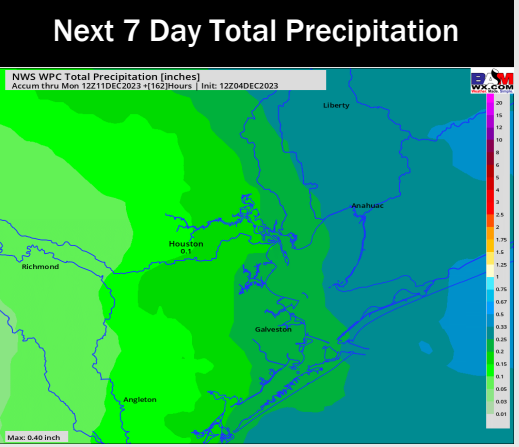
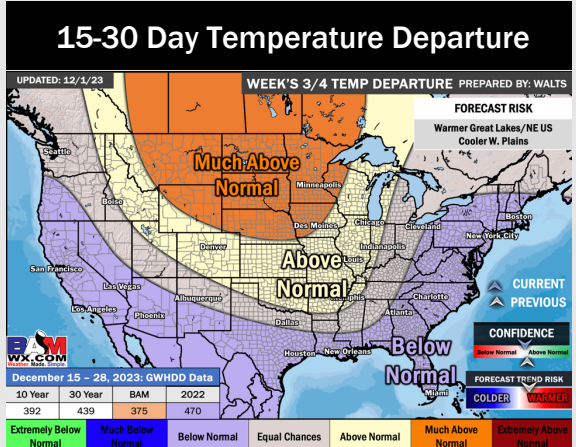
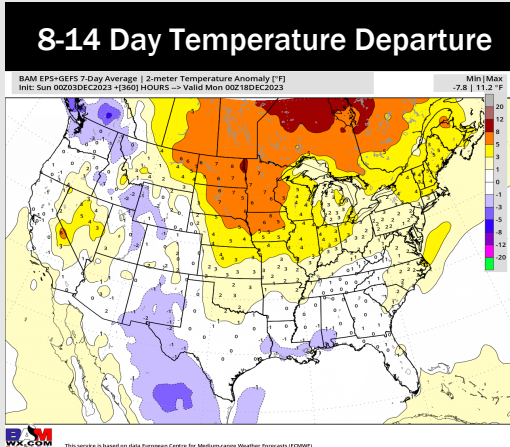
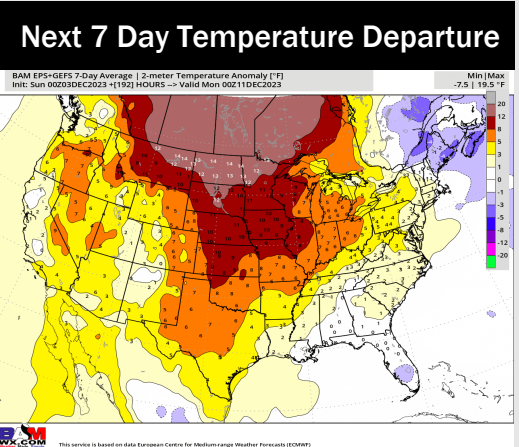


Wind Speed:
5 PM CT



High Temps
Wednesday

Houston Pilots: 12/4/23



- Not anticipating much in the way of rain over the week ahead. Next best shot at rain will be on the 9th via a cold front. Warmer than normal weather is expected this week.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.