

Houston Pilots Forecast Package



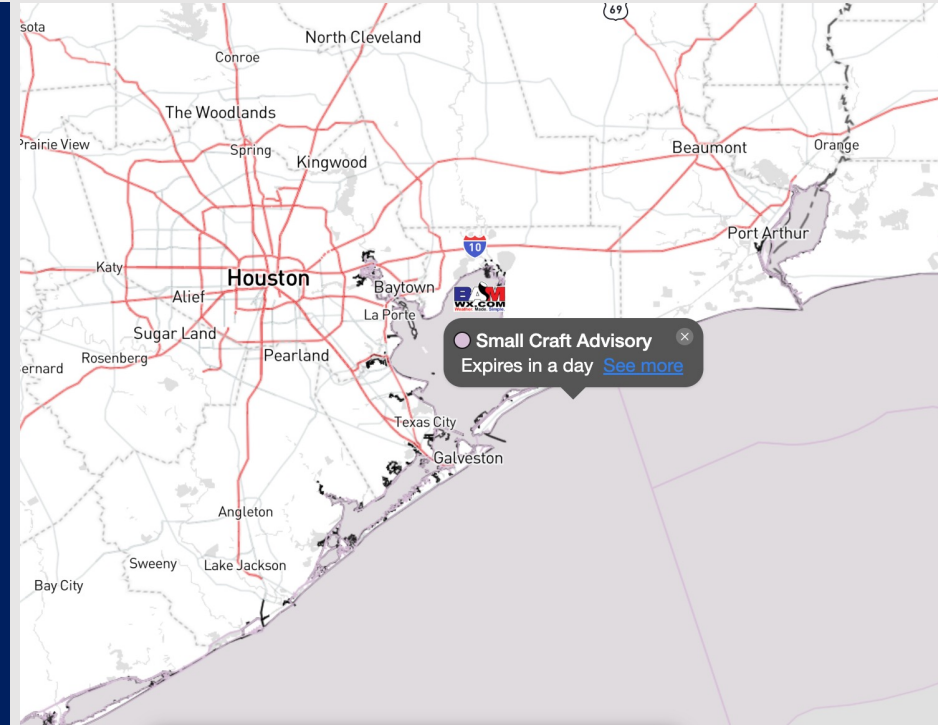
Updated: 5:10 AM CT

Tuesday, November 21, 2023

Forecaster: Will Danby

Weather Headlines

- Gustier winds will continue throughout the mid to late afternoon today and early Thu AM.
- Choppy wave heights of up to 3 ft near Boarding Station will be possible today, however greater wave heights will not affect stations today.
- Not anticipating any visibility concerns over the next few days.
- Next rain chance enters Thursday PM



Radar/NWS Alerts: 5:04 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



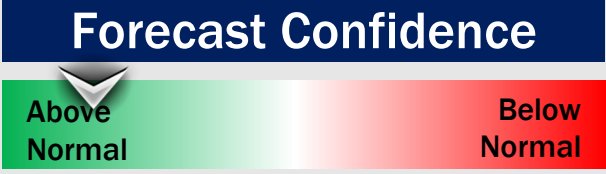
Friday 11/23/23

No fog concerns Friday.



Saturday 11/24/23

No fog concerns Saturday.



Saturday 11/25/23

No fog concerns Sunday, however, some reduced visibilities may be possible under heavier downpours (lower confidence on exact timing this far out).



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Time	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	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	
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
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
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
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
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
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
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
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
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
11/12	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
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

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

Winds are likely a bit underdone here on the wind chart. Check Today's slide for more detail

Time Knots	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	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
G10 Bridge	9 24 NNW	8 24 NNW	9 26 NNW	8 25 NNW	10 23 NNW	11 21 NNW	12 20 NNW	12 20 NNW	12 19 NNW	11 18 NNW	11 20 NNW	12 21 NNW	10 21 NNW	9 21 NNW	13 20 NNW	12 18 NNW	11 17 NNW	11 16 NNW	10 15 NNW	9 13 NNW	7 11 NNW	6 9 NNW	5 8 NNW	5 8 NNW	5 8 NNW	5 8 NNW	6 9 NNW	7 10 NNW	8 11 NNW	8 11 NNW	8 11 NNW	7 10 NNW	7 11 NNW	7 11 NNW		
Kinder 1	9 24 NNW	8 24 NNW	9 26 NNW	9 25 NNW	10 23 NNW	11 21 NNW	12 20 NNW	12 20 NNW	12 19 NNW	11 18 NNW	11 20 NNW	12 21 NNW	10 21 NNW	9 21 NNW	13 20 NNW	12 18 NNW	11 17 NNW	11 16 NNW	10 15 NNW	9 13 NNW	7 11 NNW	6 9 NNW	5 8 NNW	5 8 NNW	5 8 NNW	5 8 NNW	6 9 NNW	7 10 NNW	8 11 NNW	8 11 NNW	8 11 NNW	7 10 NNW	7 11 NNW	7 11 NNW		
Greens Bayou	9 22 NNW	8 22 NNW	9 26 NNW	9 25 NNW	10 24 NNW	11 21 NNW	12 19 NNW	12 19 NNW	12 18 NNW	11 19 NNW	11 20 NNW	12 21 NNW	10 21 NNW	9 21 NNW	13 20 NNW	12 18 NNW	11 17 NNW	11 16 NNW	10 14 NNW	9 13 NNW	8 10 NNW	7 8 NNW	6 8 NNW	5 8 NNW	5 8 NNW	5 8 NNW	6 9 NNW	7 10 NNW	8 11 NNW	8 10 NNW	8 10 NNW	7 10 NNW	7 11 NNW	7 11 NNW		
Shell Crude	9 23 NNW	8 22 NNW	9 26 NNW	9 25 NNW	10 24 NNW	11 22 NNW	12 19 NNW	12 19 NNW	12 18 NNW	11 19 NNW	11 20 NNW	12 21 NNW	10 21 NNW	9 21 NNW	13 20 NNW	12 18 NNW	11 18 NNW	11 16 NNW	10 14 NNW	9 13 NNW	8 11 NNW	7 9 NNW	6 8 NNW	5 8 NNW	5 8 NNW	5 8 NNW	6 9 NNW	7 10 NNW	8 11 NNW	8 10 NNW	8 10 NNW	7 10 NNW	7 11 NNW	7 11 NNW		
Lynchburg Ferries	9 22 NNW	8 22 NNW	9 25 NNW	9 24 NNW	10 24 NNW	11 22 NNW	12 19 NNW	12 18 NNW	12 19 NNW	11 20 NNW	11 20 NNW	12 21 NNW	10 21 NNW	9 21 NNW	13 18 NNW	12 18 NNW	12 16 NNW	11 14 NNW	9 12 NNW	8 10 NNW	7 8 NNW	6 9 NNW	6 8 NNW	6 8 NNW	6 8 NNW	6 8 NNW	7 9 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW		
Exxon 3	9 23 NNW	9 23 NNW	8 24 NNW	9 24 NNW	10 23 NNW	11 23 NNW	12 20 NNW	12 19 NNW	12 19 NNW	11 20 NNW	11 20 NNW	12 21 NNW	10 21 NNW	9 21 NNW	13 18 NNW	12 18 NNW	12 16 NNW	11 14 NNW	10 13 NNW	9 11 NNW	8 10 NNW	7 9 NNW	6 8 NNW	6 8 NNW	6 8 NNW	6 8 NNW	7 9 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW	8 10 NNW		
Morgans Point	12 25 NNW	11 25 NNW	10 25 NNW	11 25 NNW	11 24 NNW	13 22 NNW	14 20 NNW	14 20 NNW	14 19 NNW	13 20 NNW	13 20 NNW	12 21 NNW	12 21 NNW	10 22 NNW	14 19 NNW	14 18 NNW	14 16 NNW	13 14 NNW	12 13 NNW	11 12 NNW	10 13 NNW	10 12 NNW	9 11 NNW	9 11 NNW	9 11 NNW	9 11 NNW	9 11 NNW	9 12 NNW	9 11 NNW	9 11 NNW	9 11 NNW	9 12 NNW	9 12 NNW	10 12 NNW		
75/76	17 28 NNW	18 28 NNW	16 26 NNW	16 26 NNW	16 24 NNW	17 24 NNW	18 23 NNW	18 22 NNW	18 21 NNW	17 21 NNW	17 21 NNW	16 22 NNW	16 22 NNW	15 23 NNW	18 23 NNW	18 20 NNW	17 18 NNW	16 17 NNW	15 16 NNW	15 14 NNW	14 16 NNW	14 16 NNW	13 15 NNW	13 14 NNW	13 14 NNW	12 14 NNW	12 14 NNW	12 13 NNW	11 12 NNW	11 12 NNW	10 12 NNW	9 12 NNW	10 13 NNW	11 13 NNW		
63/64	20 29 NNW	21 30 NNW	19 27 NNW	19 26 NNW	18 24 NNW	19 24 NNW	20 23 NNW	20 22 NNW	20 22 NNW	19 22 NNW	19 22 NNW	19 22 NNW	18 23 NNW	20 22 NNW	20 22 NNW	19 22 NNW	18 21 NNW	18 20 NNW	17 19 NNW	17 18 NNW	17 18 NNW	15 17 NNW	15 17 NNW	15 16 NNW	15 16 NNW	14 16 NNW	14 15 NNW	14 15 NNW	13 14 NNW	12 13 NNW	11 12 NNW	10 12 NNW	10 13 NNW	11 13 NNW		
51/52	21 29 NNW	22 30 NNW	21 27 NNW	20 26 NNW	20 24 NNW	19 24 NNW	20 22 NNW	20 22 NNW	20 22 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 25 NNW	20 22 NNW	19 21 NNW	19 20 NNW	18 19 NNW	18 18 NNW	17 17 NNW	16 16 NNW	15 15 NNW	15 15 NNW	14 16 NNW	14 15 NNW	14 15 NNW	13 14 NNW	13 12 NNW	11 12 NNW	11 12 NNW	10 12 NNW	11 13 NNW	11 13 NNW		
37/38	21 29 NNW	22 30 NNW	21 28 NNW	20 25 NNW	20 24 NNW	20 24 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 25 NNW	20 21 NNW	20 21 NNW	19 22 NNW	19 21 NNW	18 18 NNW	18 17 NNW	17 17 NNW	16 16 NNW	15 15 NNW	15 14 NNW	14 16 NNW	14 15 NNW	14 15 NNW	13 14 NNW	12 13 NNW	12 12 NNW	11 12 NNW	11 12 NNW	11 12 NNW	11 12 NNW		
25/26	20 29 NNW	21 30 NNW	19 28 NNW	19 25 NNW	20 24 NNW	20 24 NNW	19 23 NNW	19 23 NNW	19 23 NNW	20 24 NNW	20 24 NNW	20 24 NNW	20 25 NNW	20 25 NNW	20 21 NNW	19 22 NNW	18 21 NNW	18 20 NNW	17 19 NNW	17 18 NNW	16 16 NNW	15 15 NNW	14 14 NNW	14 14 NNW	13 14 NNW	13 14 NNW	12 13 NNW	12 13 NNW	12 12 NNW	11 12 NNW	11 12 NNW	10 12 NNW	10 12 NNW	10 12 NNW		
11/12	18 28 NNW	19 29 NNW	19 28 NNW	17 24 NNW	18 24 NNW	18 23 NNW	19 23 NNW	19 23 NNW	19 24 NNW	19 24 NNW	19 24 NNW	20 25 NNW	20 26 NNW	20 26 NNW	20 23 NNW	18 21 NNW	18 21 NNW	18 21 NNW	18 20 NNW	17 19 NNW	17 18 NNW	16 16 NNW	15 15 NNW	14 14 NNW	14 14 NNW	13 14 NNW	13 14 NNW	12 13 NNW	12 13 NNW	12 12 NNW	11 12 NNW	11 12 NNW	10 12 NNW	10 12 NNW		
1 & 2 Bravo	21 29 NNW	21 28 NNW	23 29 NNW	21 26 NNW	21 23 NNW	22 24 NNW	22 24 NNW	22 24 NNW	22 24 NNW	22 24 NNW	22 24 NNW	22 25 NNW	24 26 NNW	24 27 NNW	23 25 NNW	21 23 NNW	21 23 NNW	21 23 NNW	21 23 NNW	22 23 NNW	22 23 NNW	21 22 NNW	21 22 NNW	20 22 NNW	19 21 NNW	18 20 NNW	17 19 NNW	16 17 NNW	16 15 NNW	15 14 NNW	14 13 NNW	13 12 NNW	12 11 NNW	11 10 NNW	11 10 NNW	

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Houston Pilots: Tue. 11/21/2023



Forecast Discussion

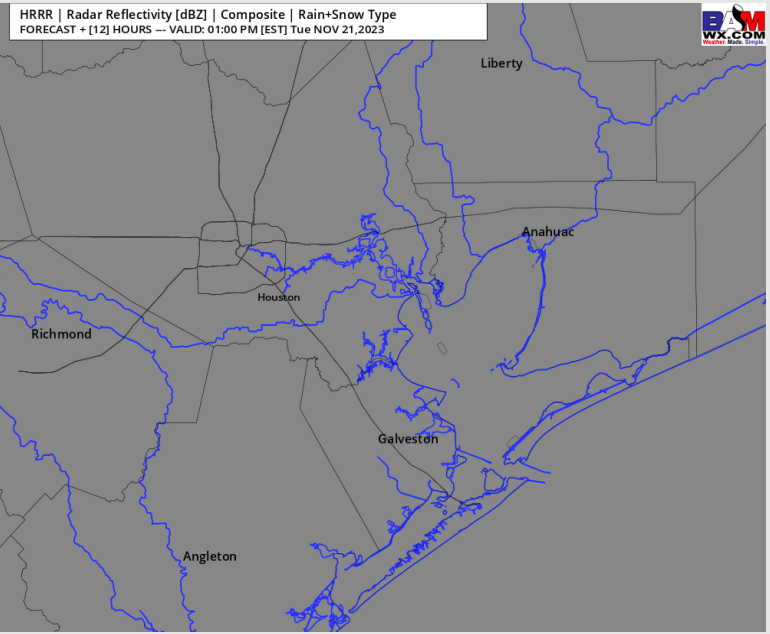
Precip: Favoring dry conditions throughout the day.

Wind: Winds will be out of the NNW throughout the day. **N of Morgan's Point:** Winds will be 9 -14 kts through 8 AM before increasing to 11 - 16 kts through 6 PM. Winds then will calm down to 8 - 13 kts after 7 PM. Towards midnight winds will settle at 5 - 10 kts. **S of Morgan's Point:** Sustained winds of 22 - 27 knots for the entirety of the day. **Boarding Station:** Strongest winds will be in the AM, sustained at 28 - 33 kts. Winds lighten a touch towards 1 PM at 26 - 31 kts. **Wind gusts north of Morgan's Point can reach 22 - 24 kts through 4 PM. South of Morgan's Point can see gusts of up to 35 - 37 kts, mainly at the Boarding Station. Gusts after 1 PM ranging from 30 - 34 kts.**

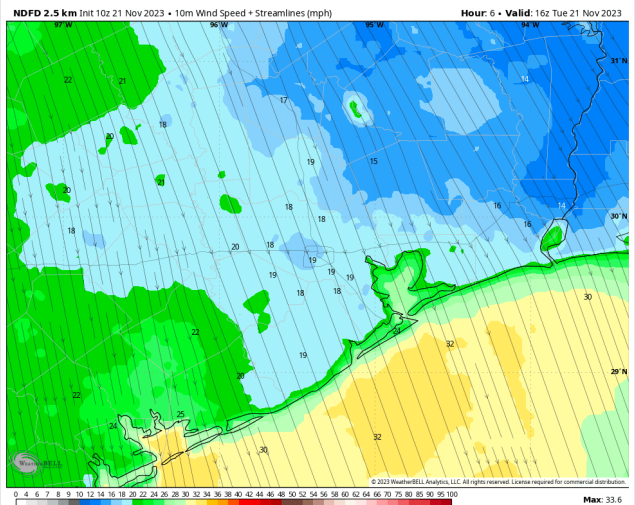
High Temps: Notably cooler behind the cold front. **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: No visibility concerns for today.

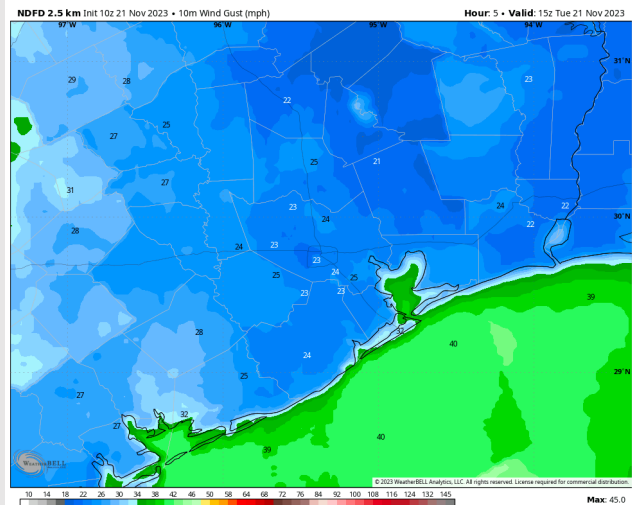
Precip Image: 12 PM CT



Wind Speed:
10 AM CT



Peak Wind
Gusts Today
~9 - 10 AM



Forecast Discussion

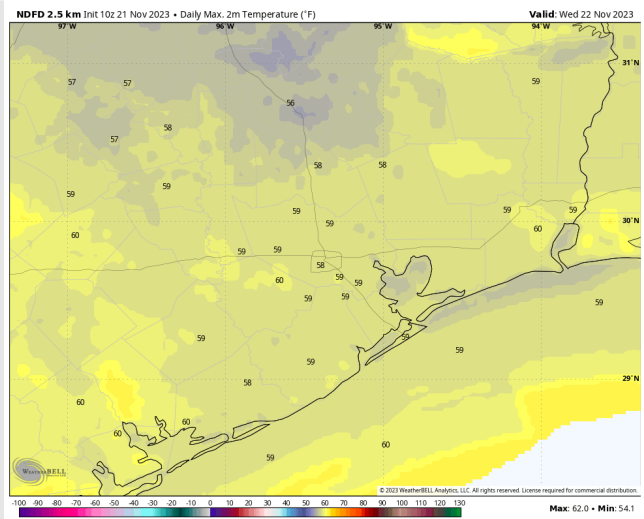
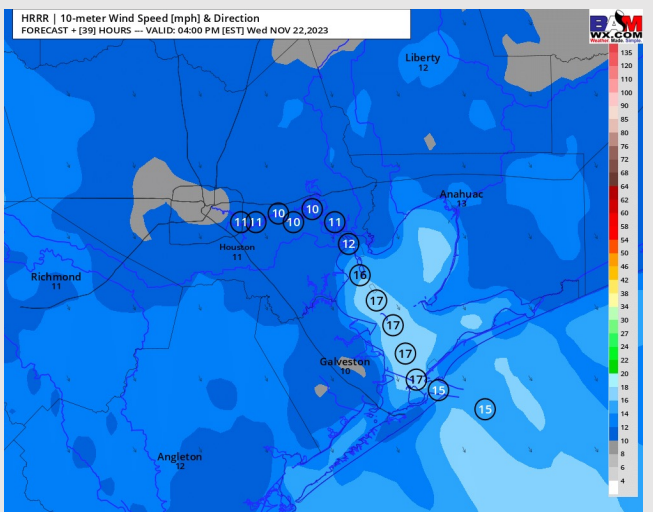
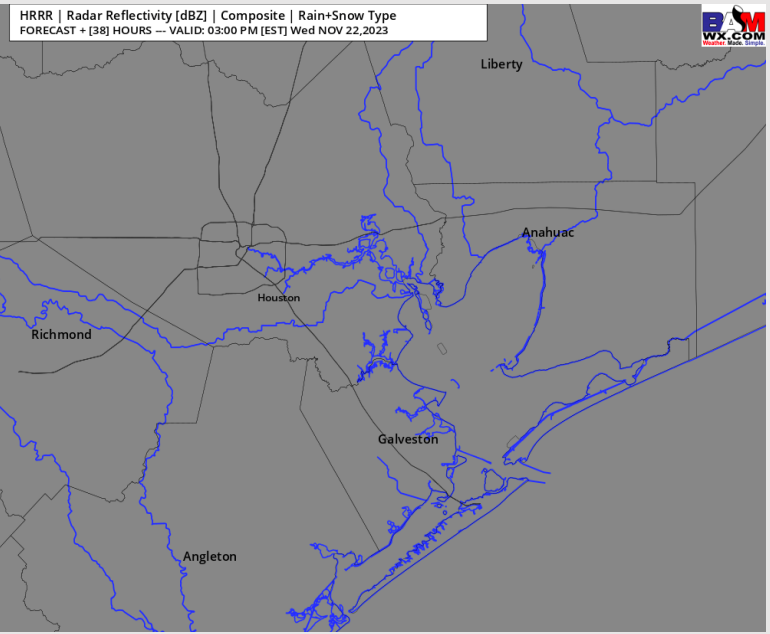
Precip: Dry conditions persist into Wednesday.

Wind: Winds from the NW throughout the day. **N of Morgan's Point:** Winds calm down to 4– 9 knots in the AM and remain weaker like this through the day from 1 - 5 PM winds will be at 5 - 10 kts. **S of Morgan's Point:** Winds gradually weaken through the AM becoming 12-17 kts by 6 AM and 9-14 kts by 12 PM and continue the rest of the PM. The Boarding Station will remain at 11 - 16 kts after 12 PM.

High Temps: **N of Morgan's Point:** Upper 50's near 60 F. **S of Morgan's Point:** Upper 50's F

Visibility: No visibility concerns for WED

Precip Image: 2 PM CT



Forecast Discussion

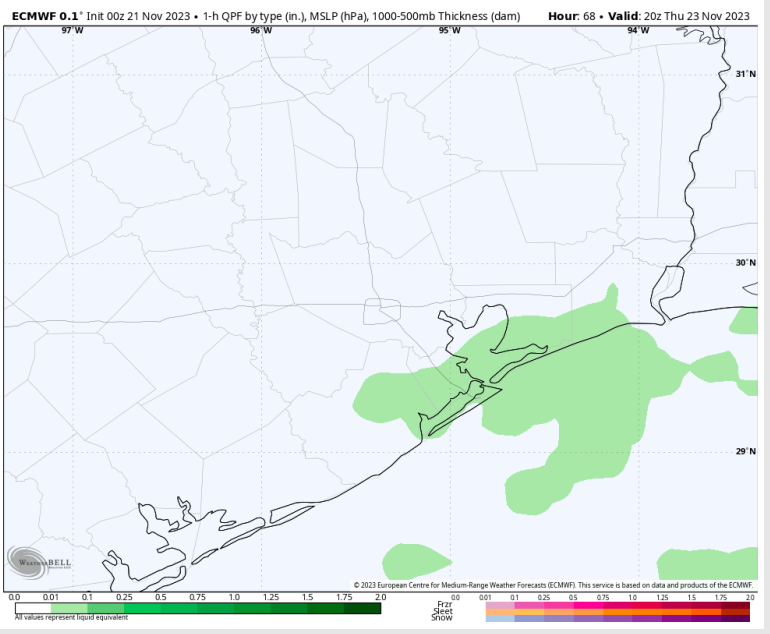
Precip: Dry conditions favored through the AM Thursday with hit/miss coverage (40%) entering towards 1 PM and lasting through 7 PM. Risk is for timing to be delayed a few hours into the PM.

Wind: Winds will slowly shift from being out of the N to out of the NE by 9 AM and out of the E by 12 PM. Winds will then attempt to flip from the SE during the early PM, but due to the light nature will be variable in direction as well. **N of Morgan's Point:** Winds will be calm at 1-5 kts throughout the day **S of Morgan's Point:** Winds will be at 5-10 kts through 5 AM before decreasing to 3-8 kts and continuing there the rest of the day.

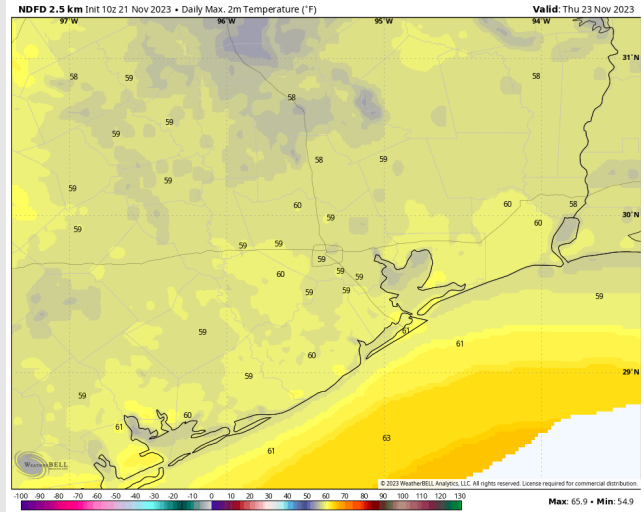
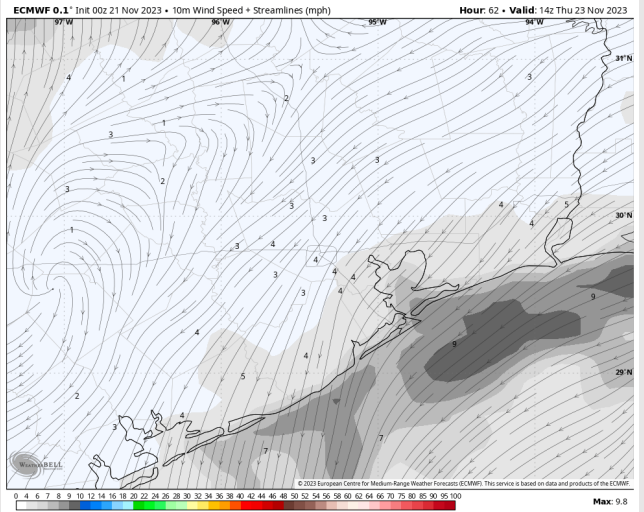
High Temps: **N of Morgan's Point:** Upper 50s F to near 60 F **S of Morgan's Point:** Upper 50s F.

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

Precip Image: 9 PM CT

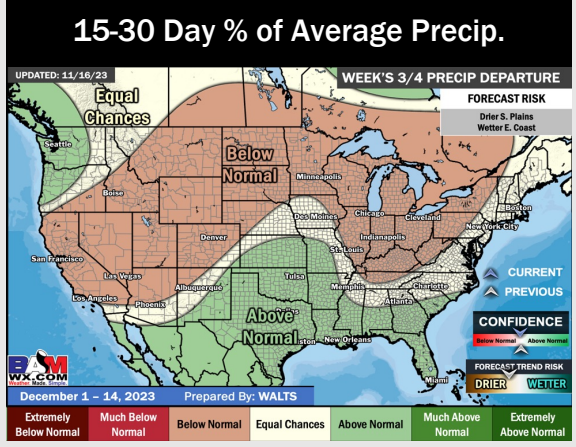
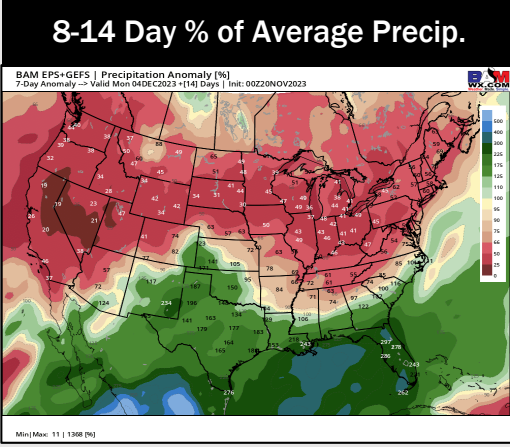
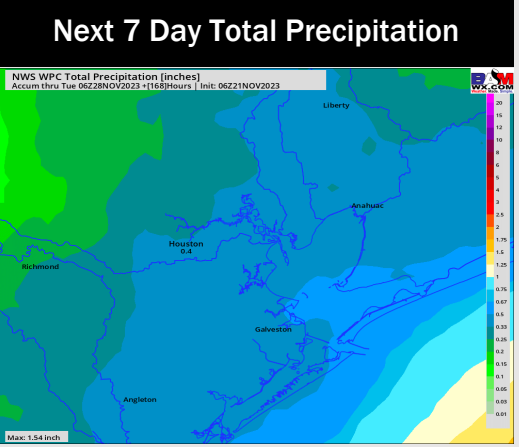
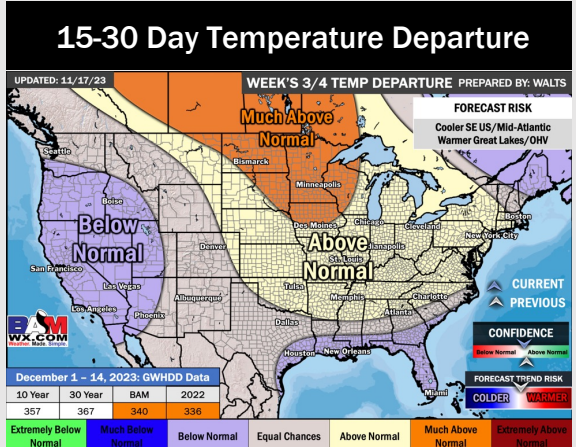
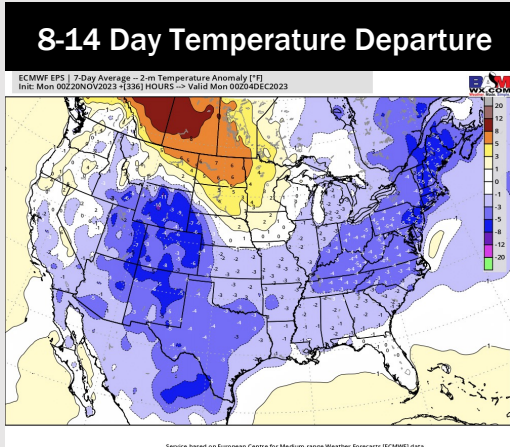
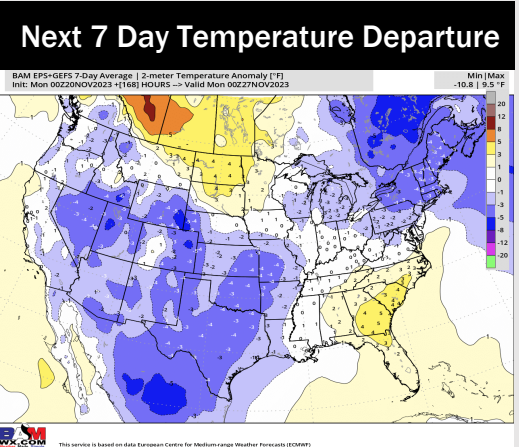


Wind Speed:
8 AM CT



High Temps
Thursday

Houston Pilots: 11/21/23



- Quiet conditions for the short term. Next rain chance arrives THU and SUN upcoming. Generally cooler weather is expected this week behind the cold front tonight.
- Above normal rainfall and below 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.