

Houston Pilots Forecast Package



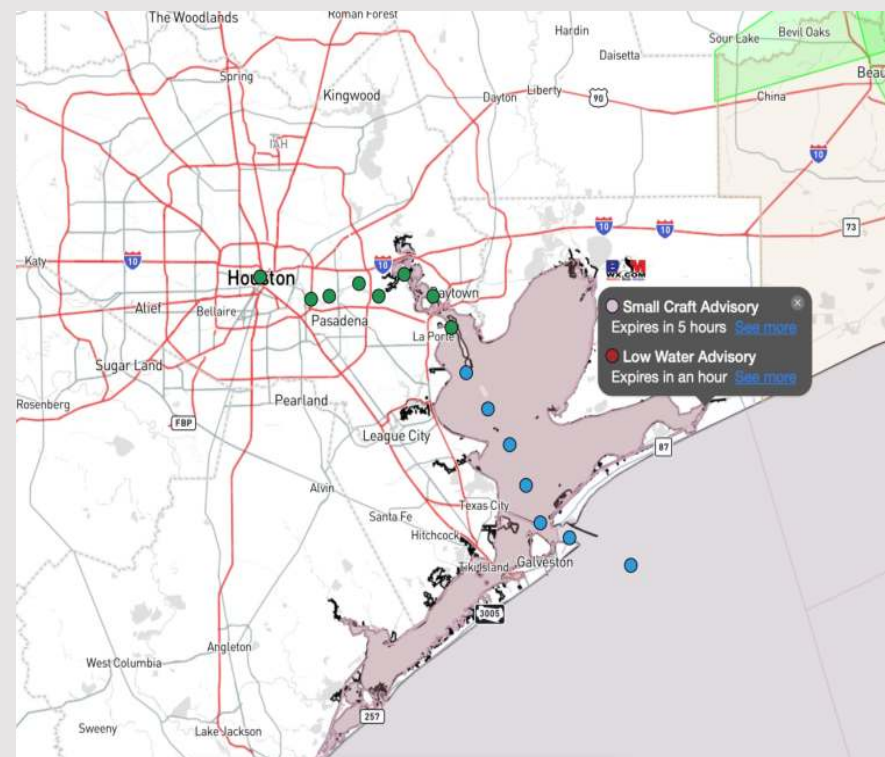
Updated: 1:45 PM CT

Monday, February 5, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Not favoring fog over the couple days, next chance of fog would be Thursday and Friday
- Winds will continue to gradually decline through the afternoon, but gusts of 25+ kts are possible through 5 PM-CT. Low water advisory continue within the Bay as winds remain out of the NNW.
- Less active period favored to continue.



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 Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



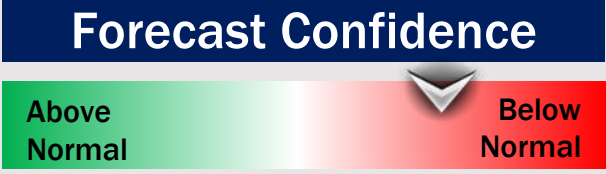
Thursday 2/8/24

Watching a weak cold front enter the area with sea fog threats out ahead of it. Confidence remains low at this distance, but certainly a possibility.



Friday 2/9/24

Calm winds out of the SE could allow for favorable sea fog conditions FRI afternoon, however shower risks could help to mix the atmosphere.



Saturday 2/10/24

Calm winds remaining out of the SE once again provide favorable conditions for widespread fog, though more light showers can help to mix some of this threat away.



Chance for Fog

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10	
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	9	9	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	9	9	10	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	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

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Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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
610 Bridge	11 23 NNW	11 22 NNW	11 20 NNW	9 19 NNW	9 17 NNW	9 17 NNW	7 15 NNW	7 15 NNW	7 13 NNW	5 12 N	5 10 NNW	5 8 N	4 8 N	4 8 N	4 6 N	3 7 N	3 7 N	3 6 N	3 6 N	4 8 NNE	4 7 NE	4 7 NNE	3 6 N	3 7 N
Kinder 1	11 22 NNW	11 23 NNW	11 22 NNW	9 19 NNW	9 18 NNW	8 16 NNW	7 15 NNW	7 14 NNW	7 13 NNW	5 11 N	5 10 NNW	5 8 N	4 8 N	4 8 N	4 7 N	3 7 N	3 7 N	3 7 N	3 6 N	4 7 NNE	4 6 NE	4 7 NNE	3 6 N	3 7 N
Greens Bayou	11 22 NNW	11 22 NNW	11 21 NNW	9 19 NNW	9 17 NNW	8 16 NNW	7 14 NNW	7 14 NNW	7 13 NNW	5 10 N	5 9 NNW	5 9 N	4 7 N	4 8 N	4 6 N	3 7 N	3 7 N	3 7 N	3 6 N	4 7 NNE	4 6 NE	4 7 NNE	3 6 N	3 7 N
Shell Crude	11 22 NNW	11 22 NNW	11 21 NNW	9 19 NNW	9 17 NNW	8 16 NNW	7 14 NNW	7 14 NNW	7 13 NNW	5 11 NNW	5 10 NNW	4 9 N	4 8 N	4 8 N	4 7 N	3 6 N	3 7 N	4 8 N	3 7 N	4 7 NNE	4 6 NNE	4 7 NNE	3 6 N	3 7 N
Lynchburg Ferries	12 22 NNW	11 22 NNW	11 21 NNW	9 19 NNW	9 17 NNW	7 15 NNW	7 14 NNW	7 13 NNW	6 12 N	5 10 N	5 9 N	5 7 NNW	4 7 N	4 8 N	3 7 N	3 6 N	3 6 N	3 7 N	3 7 N	4 7 NNE	4 7 NNE	4 7 NNE	3 6 N	3 7 N
Exxon 3	13 22 N	13 22 NNW	13 22 N	11 20 NNW	9 19 NNW	9 17 NNW	9 16 NNW	8 15 NNW	7 13 N	7 12 N	6 11 N	5 9 N	5 9 N	5 9 N	5 8 N	5 7 NNE	5 7 NNE	5 8 NNE	5 8 NNE	4 8 NNE	4 7 NNE	4 7 NNE	3 6 N	3 7 N
Morgans Point	13 23 NNW	13 22 NNW	13 21 NNW	11 20 NNW	9 18 NNW	9 16 NNW	9 16 NNW	8 14 NNW	7 13 NNW	7 12 N	6 11 N	5 9 N	5 9 N	5 8 N	5 8 N	5 8 NNE	5 8 NNE	5 8 NNE	5 8 NNE	5 7 NNE	4 7 NNE	3 7 NNE	3 6 N	3 7 N
75/76	14 24 NNW	14 24 NNW	15 23 NNW	14 21 NNW	13 19 NNW	13 19 NNW	12 18 NNW	11 16 NNW	11 15 N	9 14 N	9 13 N	9 13 N	9 13 N	9 13 N	9 13 N	9 13 NNE	9 12 NNE	9 12 NNE	9 12 NNE	8 10 NNE	8 9 NNE	8 9 NNE	7 8 N	7 9 N
63/64	14 24 NNW	13 23 NNW	13 22 NNW	13 20 NNW	13 18 NNW	13 19 NNW	11 17 NNW	11 16 NNW	11 15 N	10 14 N	9 13 N	9 13 N	9 12 N	9 12 N	8 13 N	8 12 NNE	8 12 NNE	8 11 NNE	8 11 NNE	8 10 NNE	7 10 NNE	7 9 NNE	6 8 NNE	6 9 NNE
51/52	14 22 NNW	13 22 NNW	13 21 NNW	13 19 NNW	12 18 NNW	12 18 NNW	11 17 NNW	11 15 NNW	11 15 N	10 13 N	9 12 N	9 12 N	9 12 N	9 12 N	8 12 N	8 12 NNE	8 12 NNE	8 12 NNE	8 12 NNE	8 10 NNE	7 10 NNE	7 10 NNE	6 9 N	6 9 N
37/38	14 23 NNW	13 22 NNW	13 21 NNW	13 19 NNW	12 17 NNW	12 18 NNW	11 17 NNW	11 15 NNW	11 15 N	11 13 N	11 13 N	11 13 N	11 13 N	11 13 N	11 13 N	11 12 NNE	11 12 NNE	11 12 NNE	11 12 NNE	11 10 NNE	10 9 NNE	10 9 NNE	9 8 N	9 9 N
25/26	15 23 NNW	14 22 NNW	14 21 NNW	13 18 NNW	12 17 NNW	12 17 NNW	11 16 NNW	11 16 NNW	11 15 N	10 14 N	9 13 N	9 13 N	9 13 N	9 12 N	9 12 N	8 12 NNE	8 12 NNE	8 12 NNE	8 12 NNE	8 11 NNE	7 10 NNE	7 10 NNE	6 9 N	6 9 N
11/12	15 22 NNW	14 22 NNW	13 21 NNW	11 19 NNW	10 16 NNW	10 16 NNW	9 16 NNW	9 16 NNW	9 15 N	9 13 N	8 13 N	7 13 N	7 12 N	7 11 N	7 11 N	7 10 NNE	7 10 NNE	7 10 NNE	7 11 NNE	7 11 NNE	7 10 NNE	7 10 NNE	6 9 N	6 9 N
1 & 2 Bravo	16 23 NNW	15 22 NNW	14 21 NNW	13 21 NNW	13 19 NNW	13 18 NNW	12 18 NNW	13 18 NNW	12 18 N	12 18 N	11 16 N	11 16 N	11 15 N	11 15 N	10 14 NNE	10 14 NNE	9 14 NNE	9 13 NNE	9 13 NNE	9 13 NNE	9 13 NNE	9 13 NNE	7 11 NNE	6 10 N

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Forecast Discussion

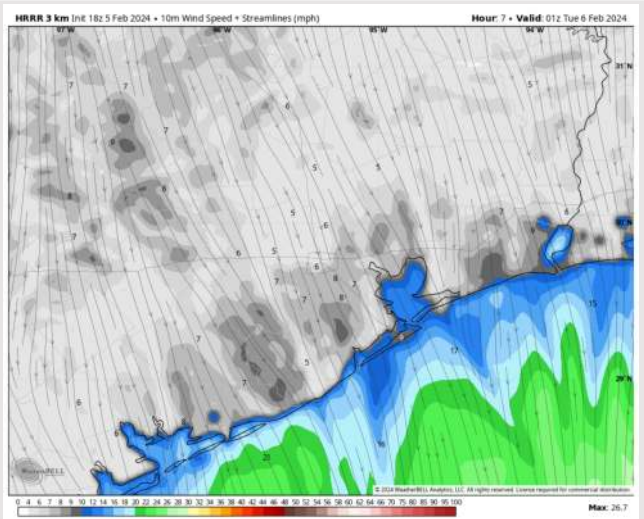
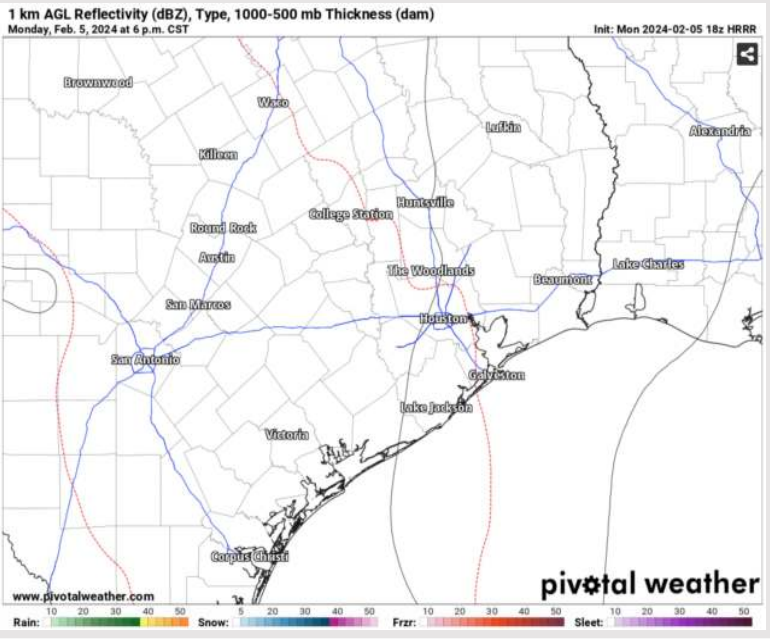
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds out of the N/NNW will continue to gradually decrease throughout the afternoon. **N Morgan's Point:** Winds at 10-15 kts are expected to continue until 6 PM-CT, then, sustained winds will decrease to 4 - 9 kts through the rest of the evening. **S of Morgan's Point:** Winds will continue at 15-20 kts through 6 PM-CT (winds at the Boarding Station closer to 25 kts). After 6 PM-CT, winds will drop to 7 -12 kts for the rest of the evening (winds at the Boarding Station at 15-20 kts for the evening). **Locations south of Morgan's Point are at risk of up to 23-28 kts while the strongest of gusts can occur at 11/12 and the Boarding Station of ~30 kts through 5 PM. After 5 PM, gusts S of Morgan's Point will decrease to 18-23 kts for the rest of the evening.**

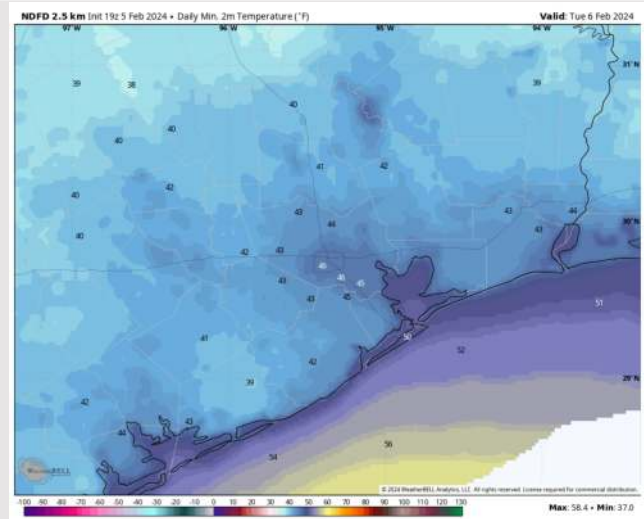
Low Temps: **N of Morgan's Point:** Mid 40s F **S of Morgan's Point:** Low to near 50 F.

Visibility: Not anticipating any visibility concerns.

Precip Image: 5 PM CT



**Wind Speed:
7 PM CT**



**Low Temps
Tues AM**

Forecast Discussion

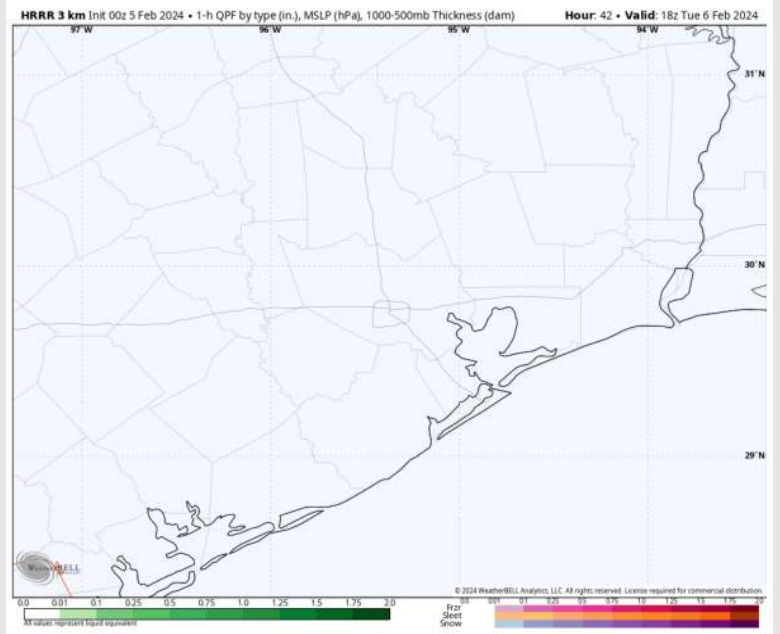
Precip: Anticipating dry conditions for Tuesday.

Wind: Winds out of the N/NNE will become variable after 12 PM. Winds settle out of the SE by 8 PM. **N Morgan's Point:** 3 - 8 kts sustained. **S of Morgan's Point:** Winds at 7-12 kts will gradually decrease through the AM, calming to 3-8 kts after 12 PM.

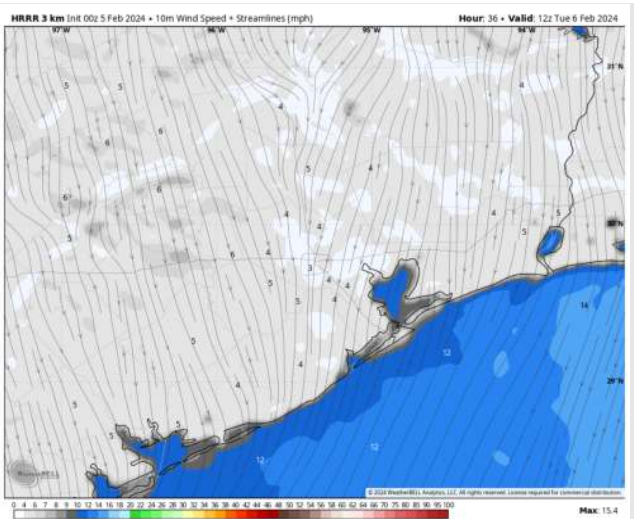
High Temps: **N of Morgan's Point:** Mid-Upper 60s F. **S of Morgan's Point:** Upper 50s - Lower 60s F.

Visibility: Not anticipating any visibility concerns for Tuesday.

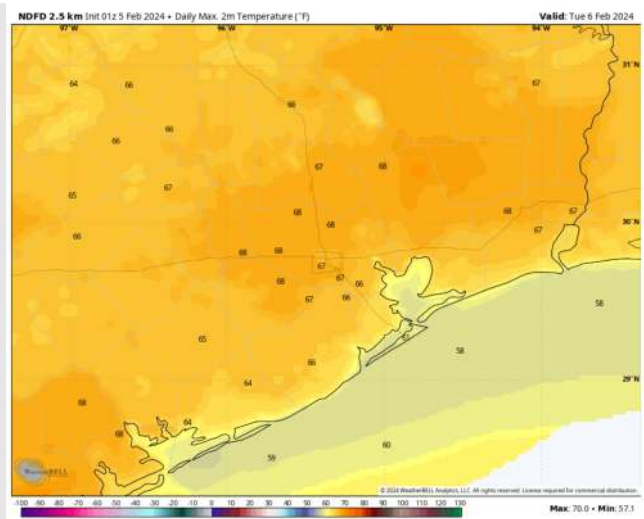
Precip Image: 12 PM CT



Wind Speed:
6 AM CT



High Temps
Tuesday



Houston Pilots: Wed. 2/7/2024



Forecast Discussion

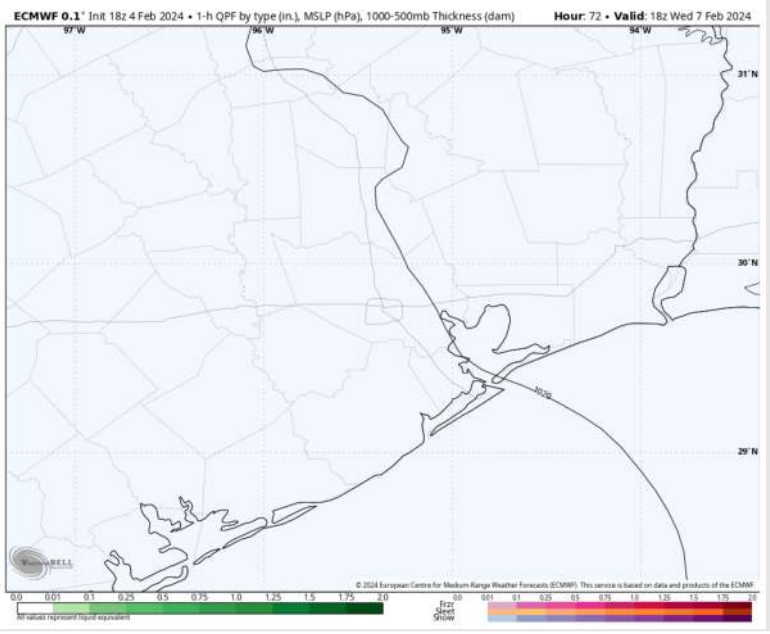
Precip: Dry conditions favored for Wednesday.

Wind: Winds out of the SE throughout Wednesday. **N of Morgan's Point:** Winds at 3-8 kts through 10 AM, increasing to 7-12 kts after that time. Winds then decrease to 4-9 kts by 6 PM. **S of Morgan's Point:** 4-9 kts through 8 AM, increasing to 10-15 kts after that time.

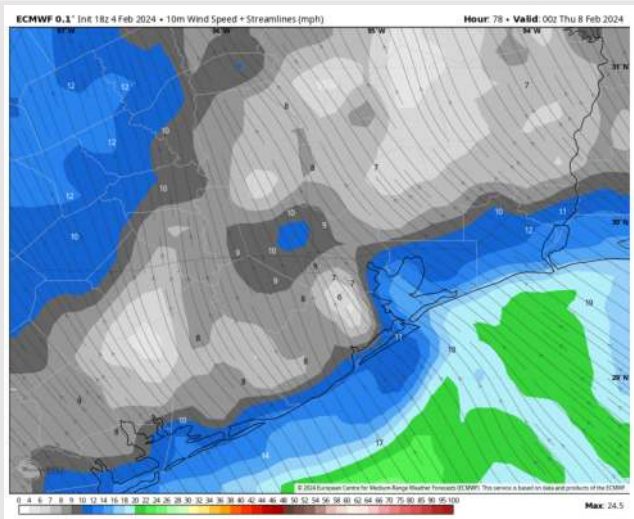
High Temps: **N of Morgan's Point:** Upper 60s-Near 70 F. **S of Morgan's Point:** Mid-Low 60s F

Visibility: Not favoring any visibility concerns Wednesday.

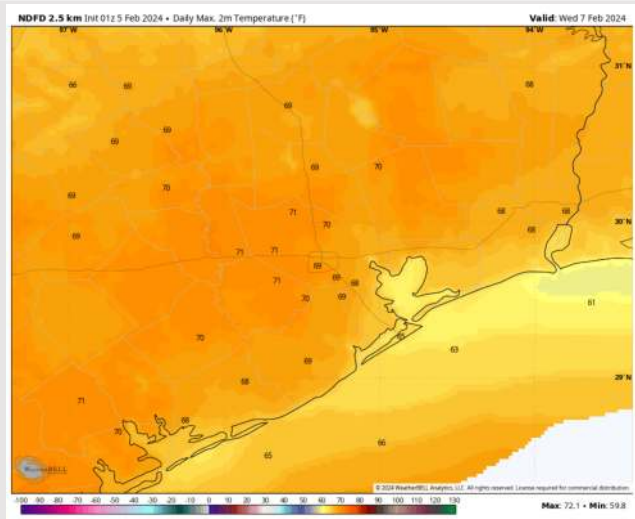
Precip Image: 12 PM CT



Wind Speed:
6 PM CT

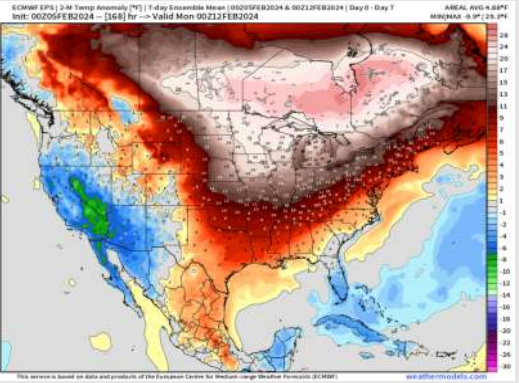


High Temps
Wednesday

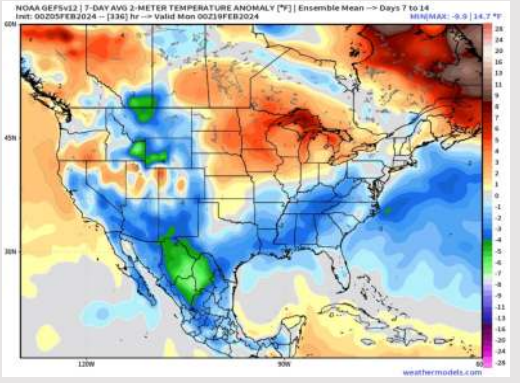


Houston Pilots: 2/5/24

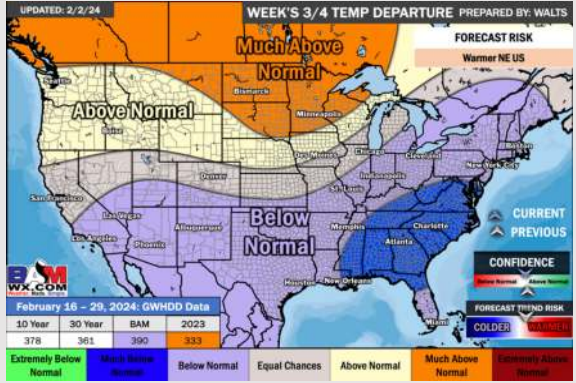
Next 7 Day Temperature Departure



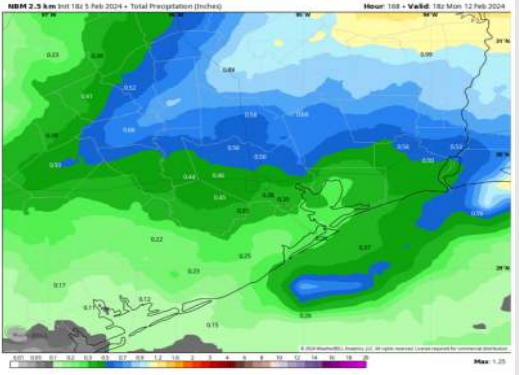
8-14 Day Temperature Departure



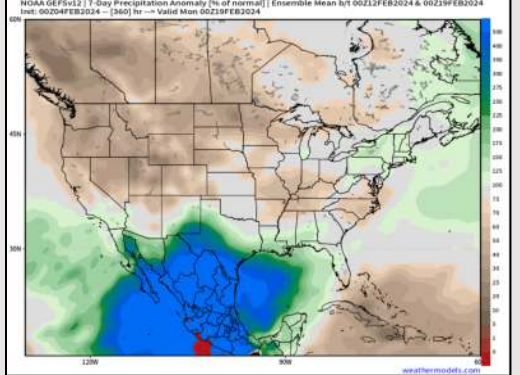
15-30 Day Temperature Departure



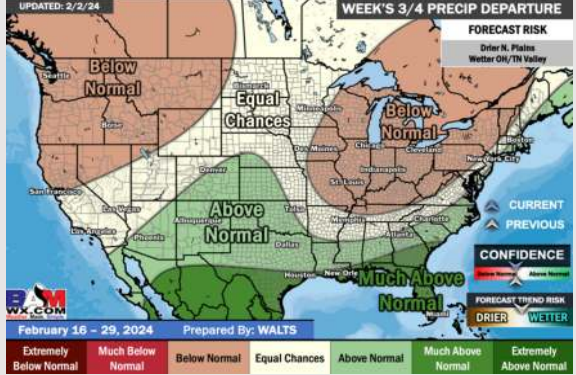
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next few days look to be dry. A weak front will try to press through on Fri/Sat. Above normal temperatures favored for the week ahead.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.