

Houston Pilots Forecast Package



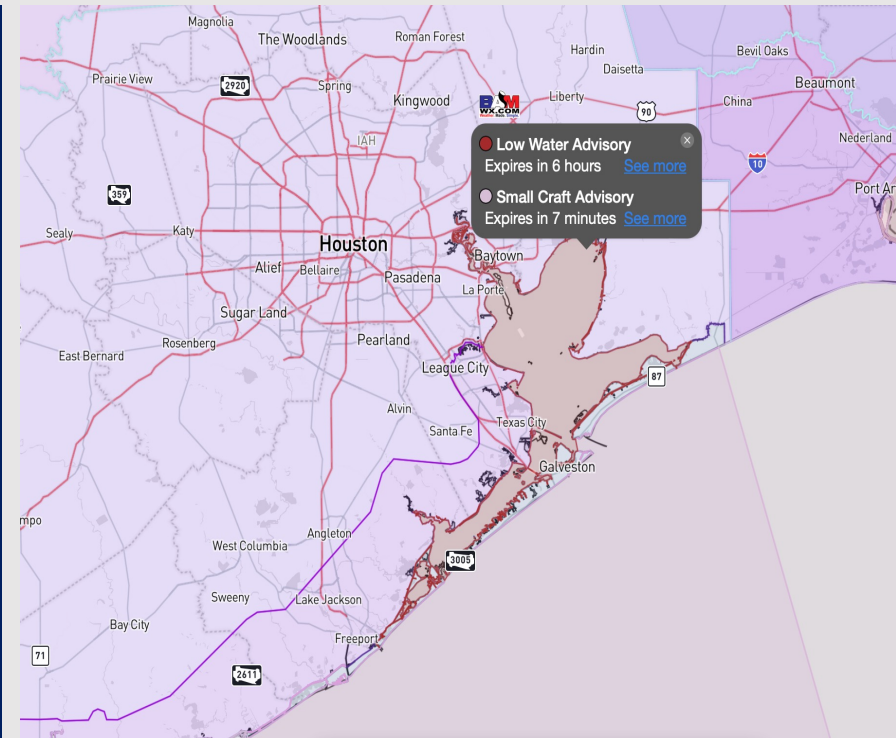
Updated: 12:50 PM CT

Tuesday, January 16, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Outside of low end light rain chances THU AM, anticipating a dry week ahead
- Not anticipating fog over the next few days.
- **Stronger N/NW winds on a declining trend come this afternoon/evening. This should help to bring the Low Water Advisory to an end moving into the late evening and overnight.**



Radar/NWS Alerts: 12:50 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



Friday 1/19/24

Currently monitoring a low-end risk for patchy fog FRI AM, however better potential lies N and W of all Stations at this time.



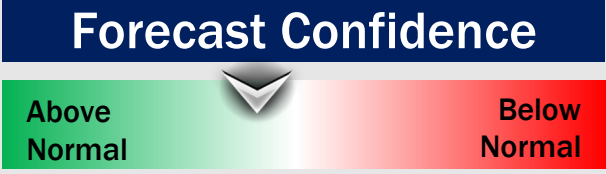
Sunday 1/21/24

No visibility concerns for Sunday



Saturday 1/20/24

No visibility concerns for Saturday



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)



Forecast Confidence



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

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Forecast Discussion

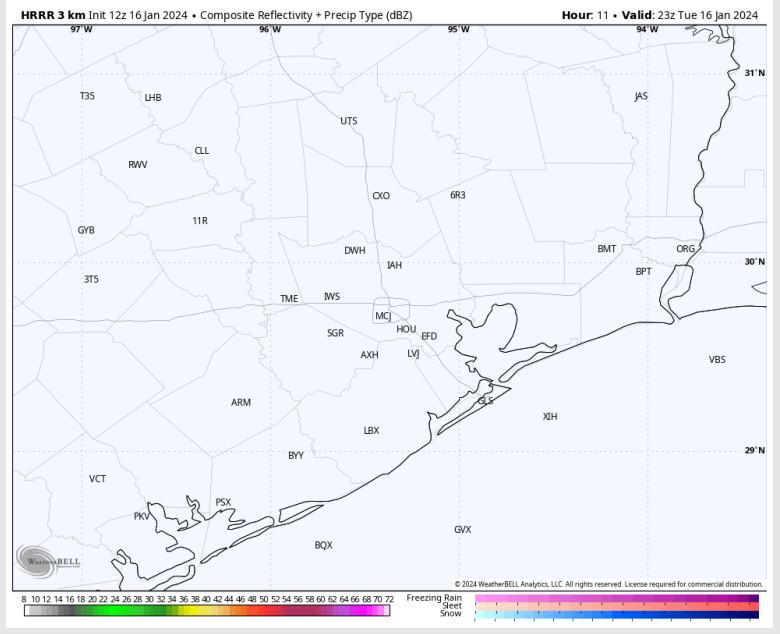
Precip: Favoring dry conditions for the rest of today.

Wind: Winds out of the N/NW throughout the day. **N Morgan's Point:** 10-15 kt winds will begin to gradually decrease after 2 PM, settling at 3-8 kts by 7 PM. **Gusts of 20-25 kts in play N of Morgan's Point through 12 PM.** **S of Morgan's Point:** 20-25 kt winds will also begin to gradually decrease after 2 PM, reaching 12-17 kts by 8 PM and 9-14 kts by 11 PM. **Gusts of 20 kts will be in play for Stations S of Morgan's Point through 8 PM.**

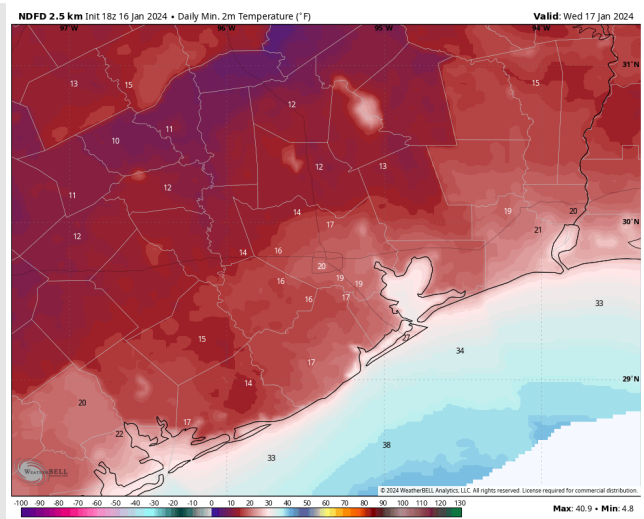
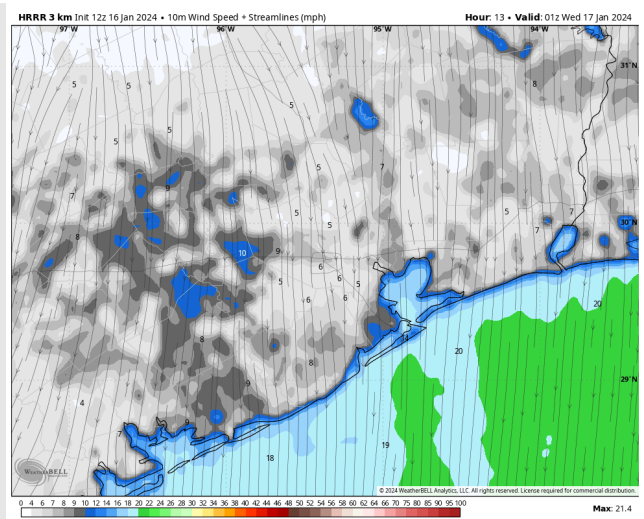
Low Temps: **N of Morgan's Point:** Upper teens to near 20 F. **S of Morgan's Point:** Low to mid 30s F.

Visibility: No visibility concerns for today.

Precip Image: 5 PM CT



Wind Speed:
7 PM CT



Low Temps
Wed AM

Forecast Discussion

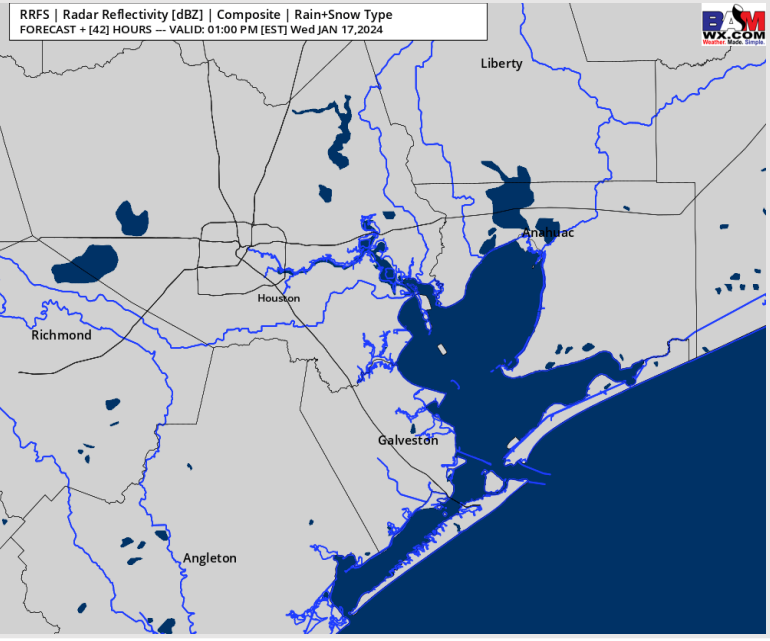
Precip: Favoring dry conditions throughout the day Wednesday.

Wind: Winds out of the N/NE will veer out of the SE by 12 PM.
N of Morgan's Point: 3-8 kts throughout the majority of the day, with a increase to 5-10 kts between 2-6 PM.
S of Morgan's Point: 7-12 kts through 8 PM before slightly increasing to 10-15 kts. Slightly higher winds towards 17 kts near the Boarding Station after 8 PM.

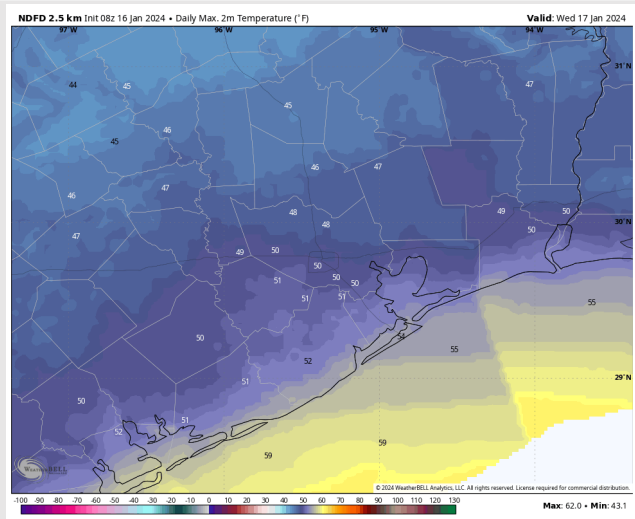
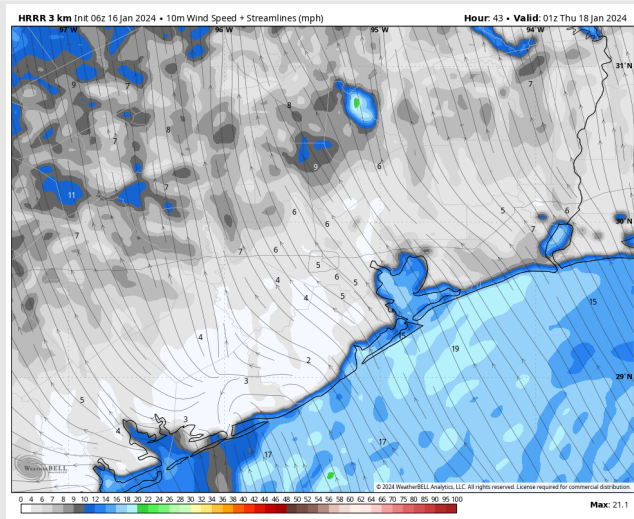
High Temps: N of Morgan's Point: Near/Low 50s S of Morgan's Point: Mid 50s F

Visibility: No visibility concerns for Wednesday.

Precip Image: 12 PM CT



Wind Speeds:
7 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 01/18/2024



Forecast Discussion

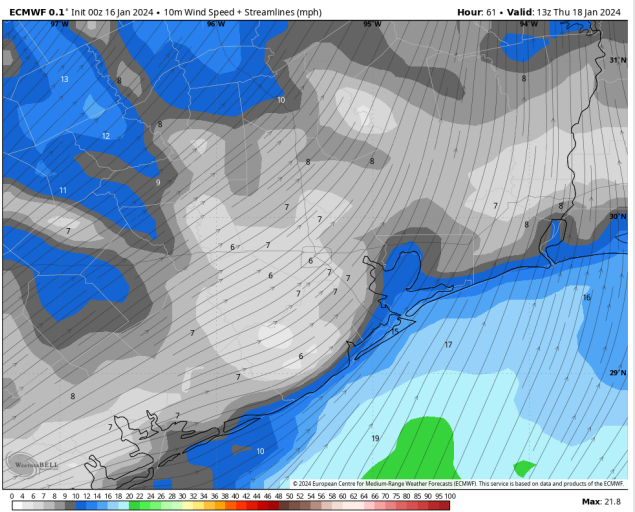
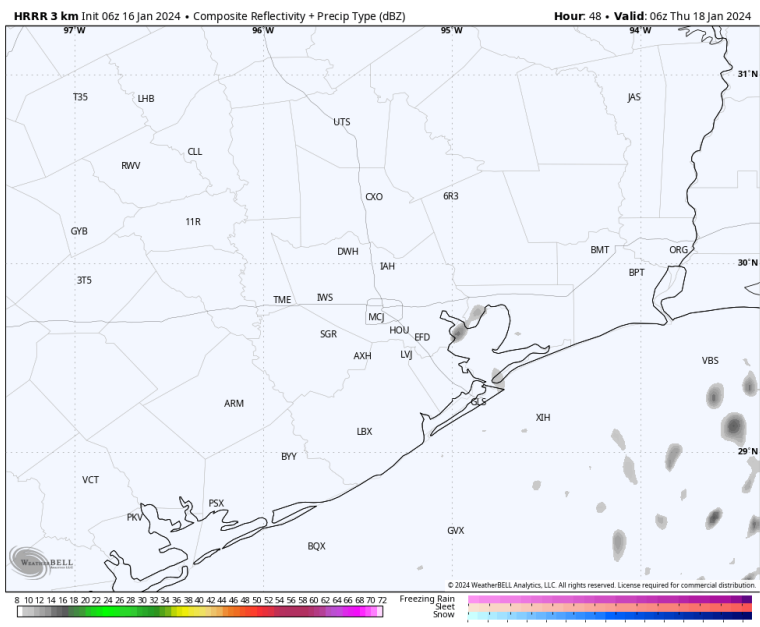
Precip: Light drizzle will be possible during the early AM hours S of Morgan's Point, however favoring most stations to remain drier than not. Dry conditions favored after ~6 AM.

Wind: Winds will gradually veer throughout THU, being out of the SW by 5 AM, the WSW by 1 PM. **N Morgan's Point:** Winds will be at 6-11 kts the entire day. **S of Morgan's Point:** Winds will be at 10-15 kts through 12 PM before decreasing to 7-12 kts for the PM hours.

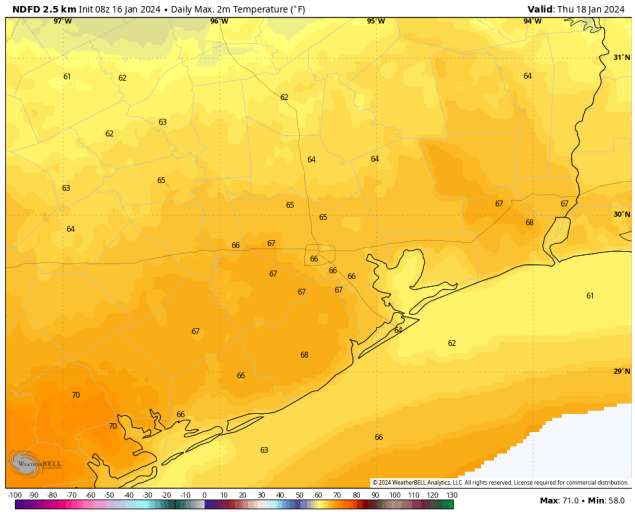
High Temps: A significant warm up on THU. **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: Not anticipating visibility concerns for Thursday.

Precip Image: 12 AM CT



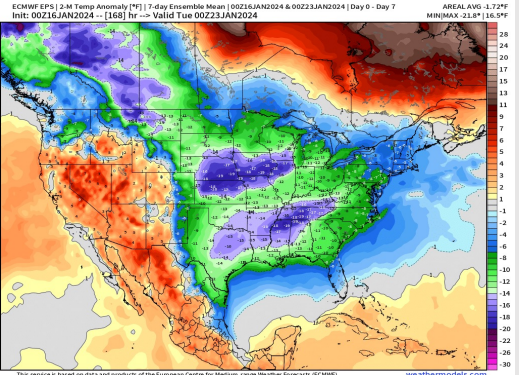
Wind Speed:
7 AM CT



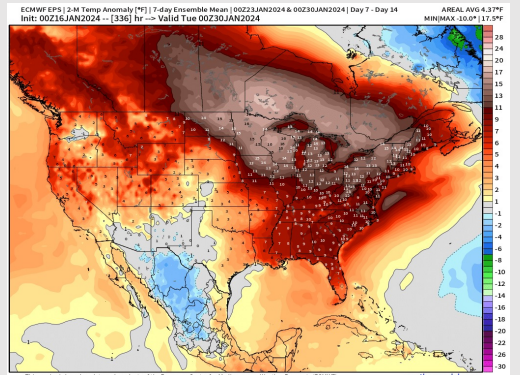
High Temps
Thursday

Houston Pilots: 1/16/24

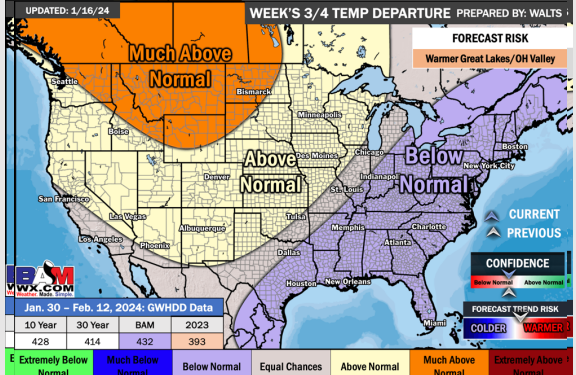
Next 7 Day Temperature Departure



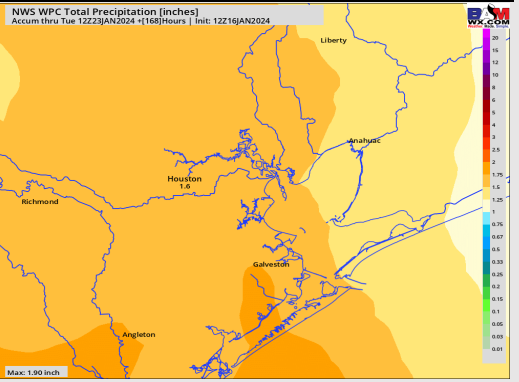
8-14 Day Temperature Departure



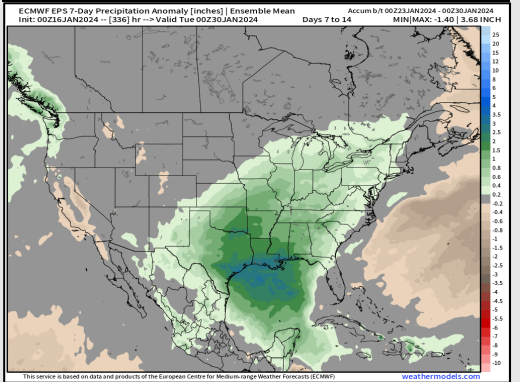
15-30 Day Temperature Departure



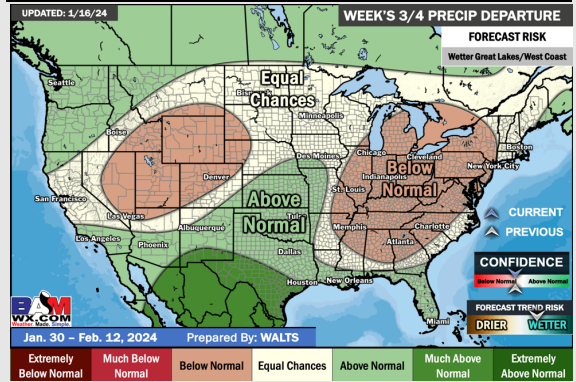
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of minor chances THU, looking at MON for the next chance of significant rain. Much below normal temperatures favored for the week ahead.
- Above normal rain chances are expected for the week 2 timeframe. Temps expected to warm up becoming above normal for the week 2 timeframe after a very cold stretch the week prior.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.