

Houston Pilots Forecast Package



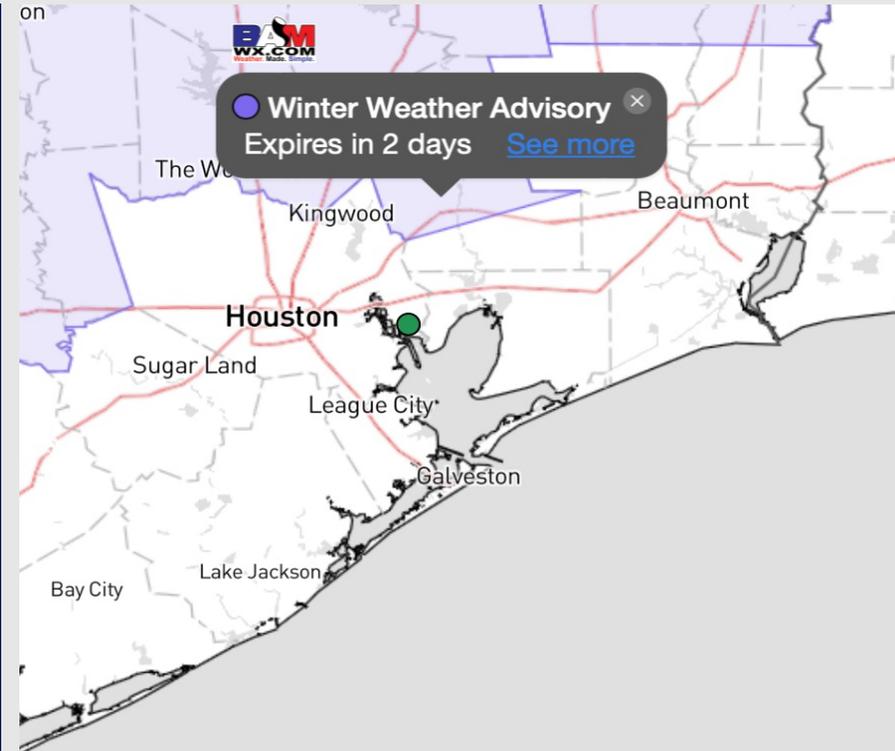
Updated: 3:00 AM CT

Sunday, January 14, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Mostly dry conditions favored for the remainder of the weekend with the next best round of showers coming Monday afternoon for Stations S of Morgan's Point.
- Not anticipating fog over the next few days.
- Winds gusts up towards 25-30 kts will be in play near the Boarding Station through today and Monday. Winds on a declining trend come Tuesday.



Radar/NWS Alerts: 2:42 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



Wednesday 1/17/24

No visibility concerns for Wednesday.

Forecast Confidence



Thursday 1/18/24

No visibility concerns for Thursday.

Forecast Confidence



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.

Forecast Confidence



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence

Above Normal

▼

Below Normal

Time	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm		
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	5	2	2	3	3	3
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	5	4	4	5	5	5	
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	7	6	6	6	6	6		
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	9	9	9	9	9	9	
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	9	9	9	10	10	9		
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
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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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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

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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	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	
610 Bridge	3	3	4	6	7	7	7	8	8	7	7	7	7	7	7	7	7	7	7	7	7	8	8	9	9	9	9	9	9	8	8	8	9	9	9	9	
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	ESE	NNW	N	N	N	SE	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N	N	N	N	N	
Kinder 1	3	3	4	6	7	7	7	8	8	8	7	7	7	7	7	8	7	7	7	7	7	8	8	9	9	9	9	9	9	8	8	8	8	9	9	9	
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Greens Bayou	3	3	4	6	7	7	7	8	8	8	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	
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Shell Crude	3	3	4	5	7	7	8	8	9	8	8	8	8	8	8	8	7	7	7	7	8	8	8	8	9	9	10	9	9	9	8	8	8	8	9	9	
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Lynchburg Ferries	3	3	4	6	8	8	8	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	10	10	10	9	9	9	9	9	9	10	10	
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Exxon 3	4	4	4	6	8	8	8	9	9	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	10	10	11	11	11	10	10	10	10	10	10	10	
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63/64	5	4	5	8	11	13	13	13	12	11	10	10	10	11	11	12	12	13	13	13	13	14	15	15	16	17	17	18	18	17	16	15	14	13	13	14	
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1 & 2 Bravo	7	7	6	5	6	8	10	12	12	12	11	10	11	11	11	12	12	12	12	12	12	13	14	14	16	17	18	19	18	18	18	17	17	16	16	15	16
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Houston Pilots: Sun. 01/14/2024



Forecast Discussion

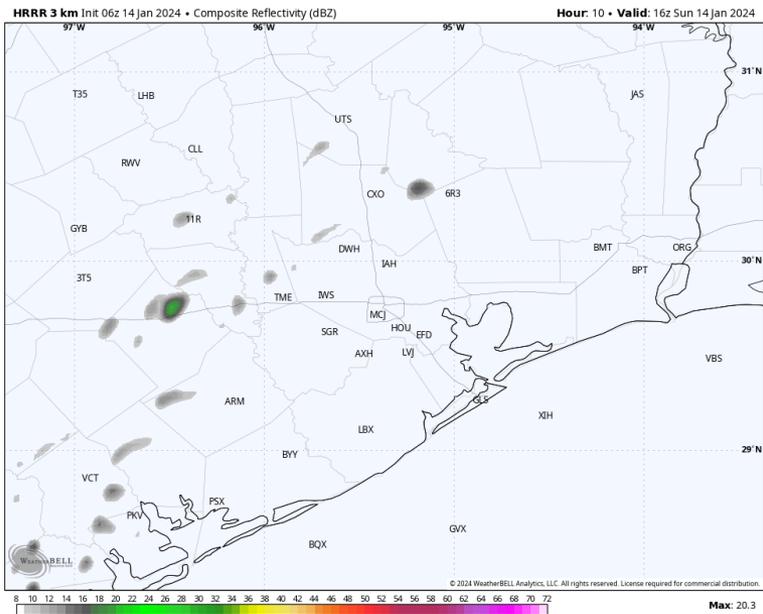
Precip: Mostly dry conditions favored for today, however a low-end risk (10%) for hit/miss drizzle will be in play for Stations N of Morgan's Point from 8 AM – 5 PM. Some freezing drizzle opportunities could mix in, but better chances lie N of all Stations.

Wind: Winds will be variable through 6 AM before settling in from out of the NE. **N of Morgan's Point:** Winds will be 3-8 kts before 6 AM before increasing to 7-12 kts the rest of the day. **S of Morgan's Point:** Winds at 3-8 kts until 7 AM before increasing to 10-15 kts the rest of the day. Winds near the Boarding Station will be slightly higher after 7 AM at 12-17 kts **Gusts near 20-25 kts will be possible near the Boarding Station after 7 AM.**

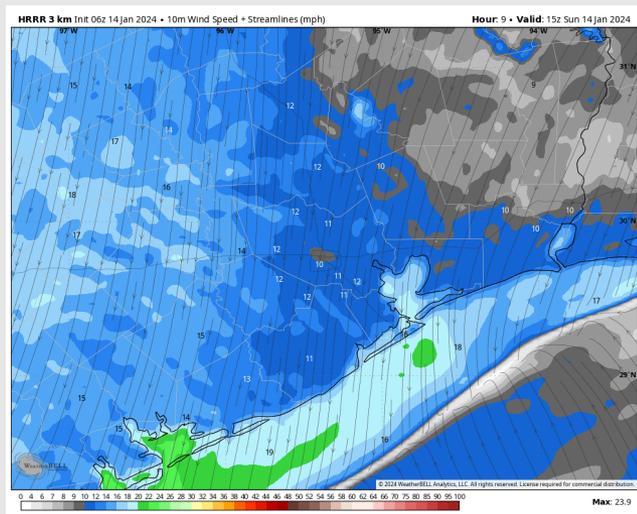
High Temps: **N of Morgan's Point:** Upper 40s-Near 50 F **S of Morgan's Point:** Mid-Upper 50s F

Visibility: No visibility concerns for today.

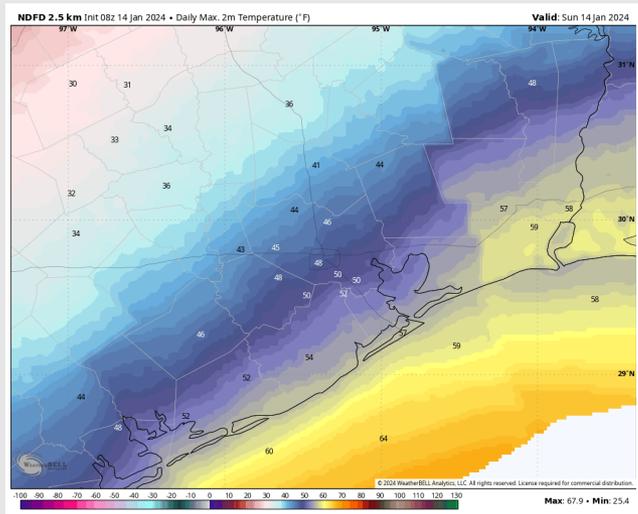
Precip Image: 10 AM CT



**Wind Speeds:
9 AM CT**



**High Temps
Today**



Houston Pilots: Mon. 01/15/2024



Forecast Discussion

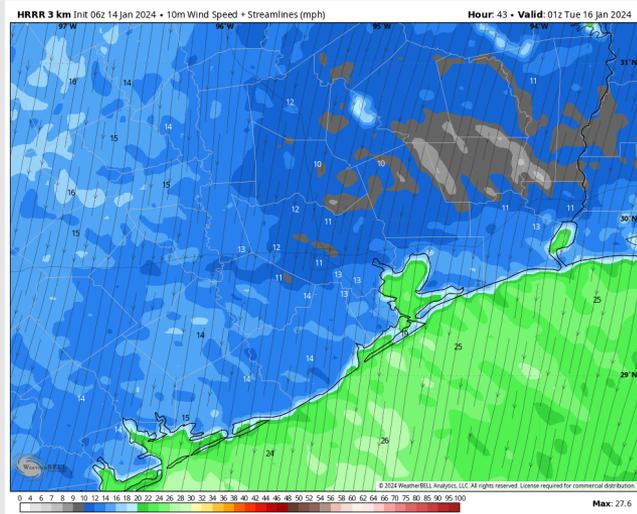
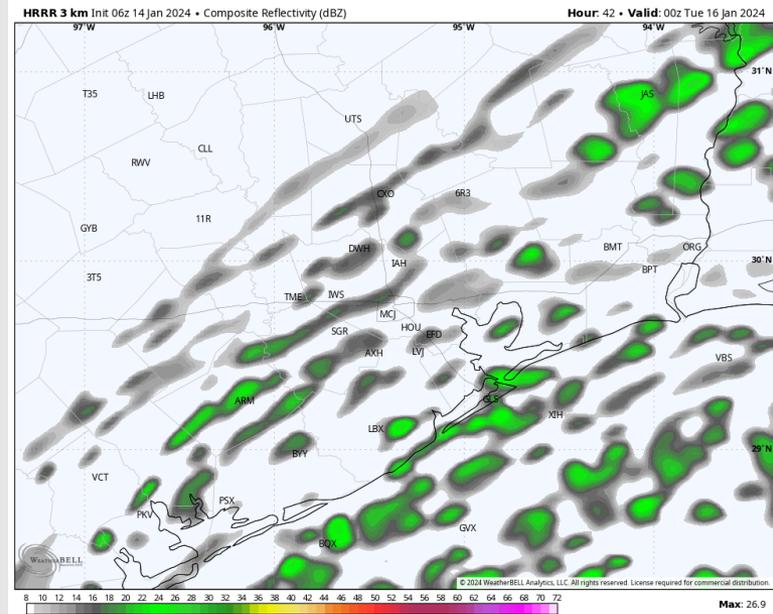
Precip: Anticipating dry conditions for MON AM, but scattered showers will move in from the W for all Stations after 12 PM. Some freezing drizzle opportunities could mix in, but better chances lie N of all Stations.

Wind: Winds out of the ESE will quickly veer out of the ENE by 4 AM and shift out of the N by 12 PM. **N Morgan's Point:** 4-9 kts through 1 PM, increasing to 8 - 13 kts at that time. **S of Morgan's Point:** 10-15 kts through 3 PM, increasing to 16-21kts after that time. Boarding Station slightly higher at 18-23 kts. **Wind gusts of 25-30 kts possible for Stations S of Morgan's Point after 5 PM.**

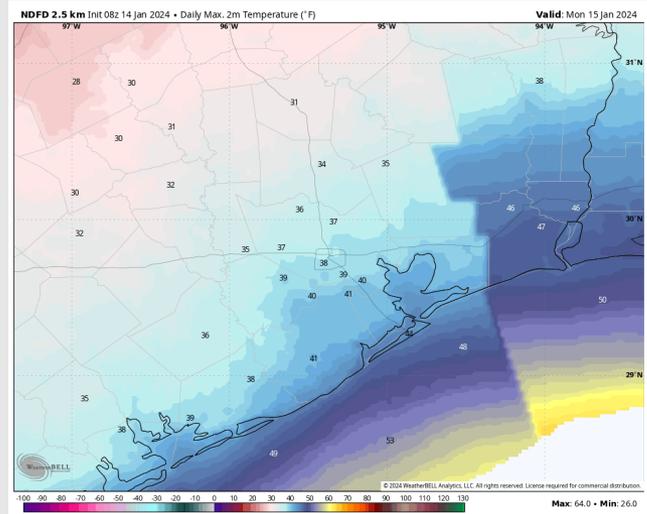
High Temps: **N of Morgan's Point:** Upper 30s F. **S of Morgan's Point:** Mid to Upper 40s F.

Visibility: Not anticipating visibility concerns for Monday.

Precip Image: 6 PM CT



**Wind Speed:
7 PM CT**



**High Temps
Monday**

Houston Pilots: Tues. 01/16/2024



Forecast Discussion

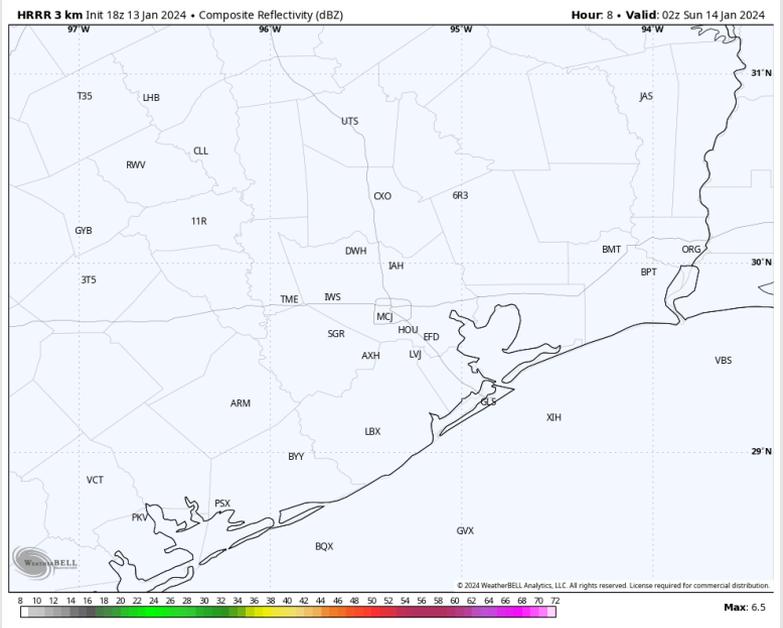
Precip: Favoring dry conditions for Tuesday.

Wind: Winds out of the N throughout the day. **N Morgan's Point:** 8-13 kt winds will begin to gradually decrease after 12 PM, settling at 3-8 kts by 7 PM. **Gusts of 20-25 kts in play N of Morgan's Point through 6 PM.** **S of Morgan's Point:** 16-21 kt winds will also begin to gradually decrease after 12 PM, and will remain on a declining trend throughout the PM hours. **Gusts of 30-35 kts will be in play for Stations S of Morgan's Point through 6 PM.**

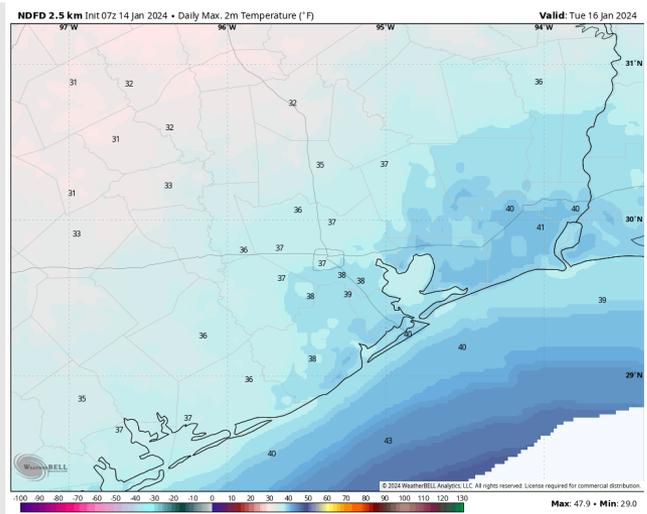
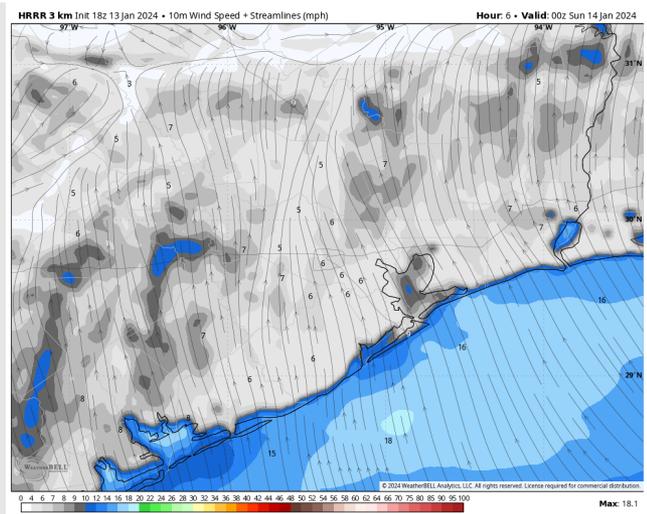
High Temps: **N of Morgan's Point:** Upper 30s F. **S of Morgan's Point:** Low 40s F.

Visibility: No visibility concerns for Tuesday.

Precip Image: 8 PM CT



Wind Speed:
6 PM CT

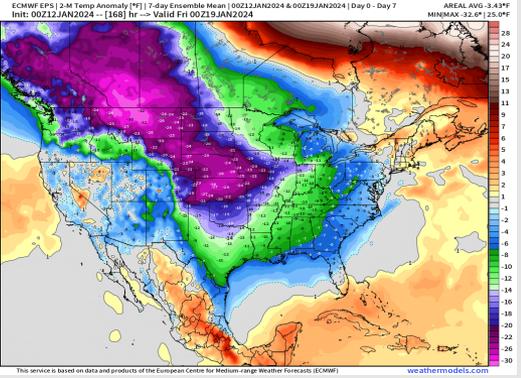


High Temps
Tuesday

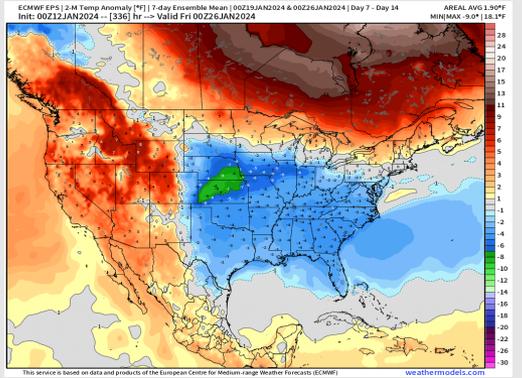
Houston Pilots: 1/14/24



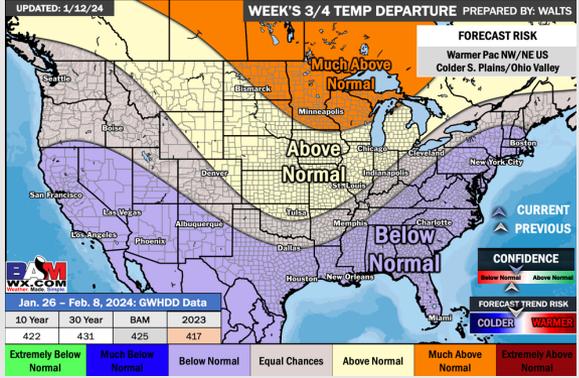
Next 7 Day Temperature Departure



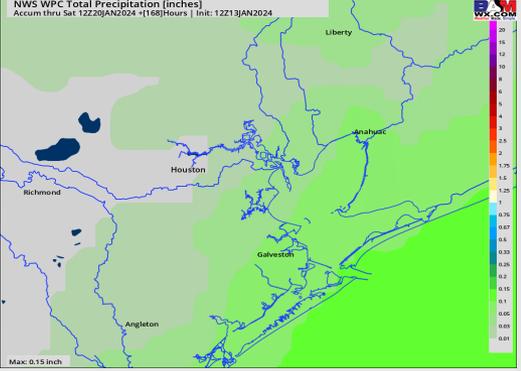
8-14 Day Temperature Departure



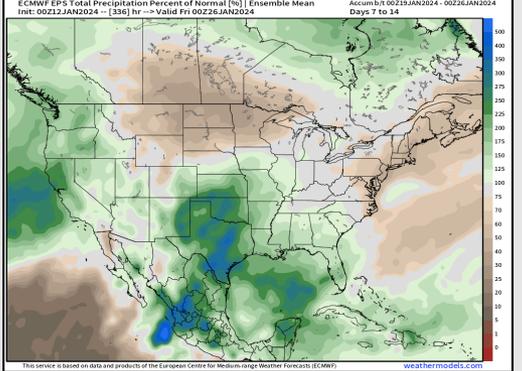
15-30 Day Temperature Departure



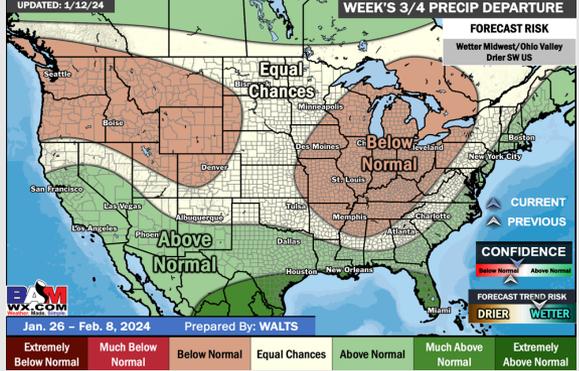
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next opportunities for rain will come Monday. Much below normal temperatures favored for next week.
- Seasonable to slightly above normal rain chances are expected for the week 2 timeframe. Temps expected to be below normal.
- Below normal to seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.