

Houston Pilots Forecast Package



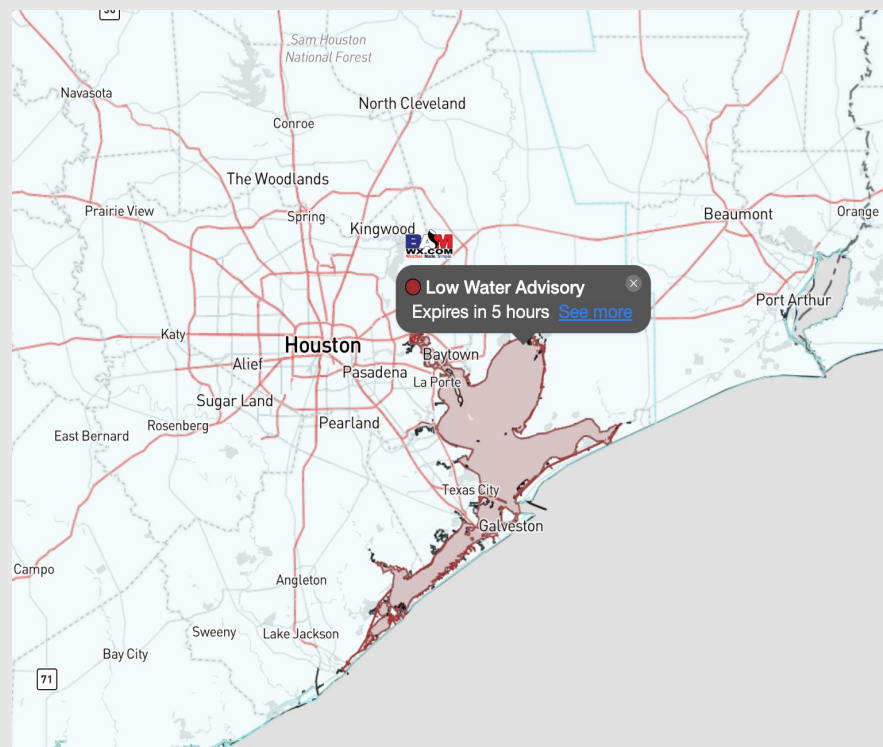
Updated: 1:00 AM CT

Wednesday, January 17, 2024

Forecaster: John Kemper

Weather Headlines

- Outside of low end light rain chances THU AM, anticipating a dry week and early weekend ahead.
- Not anticipating fog concerns over the next few days.
- **Given weakening northerly winds, low water advisory will likely be allowed expire by 6AM-CT.**



Radar/NWS Alerts: 12:40 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



Saturday 1/20/24

No visibility concerns for Saturday

Forecast Confidence



Monday 1/22/24

No visibility concerns for Monday

Forecast Confidence



Sunday 1/21/24

No visibility concerns for Sunday

Forecast Confidence



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	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	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	
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	7	7	9	10	5	1	3	6	
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	7	7	9	9	5	2	4	6	
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	7	7	8	9	5	4	6	7	
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	9	9	9	9	7	7	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	9	9	9	9	7	7	9	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	9	9	9	9	7	7	9	9	
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	9	9	9	9	9	7	7	9	9	
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	9	9	9	9	9	7	7	9	9
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	9	9	9	9	9	7	7	9	9
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	9	9	9	9	8	8	9	9	
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	9	9	9	9	9	9	9	9
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	9	9	8	9	9	9	9	9
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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	9	7	9	9	9	9	9

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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	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	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am
610 Bridge	4	4	3	3	3	3	2	3	3	3	4	4	4	4	5	6	6	6	6	6	5	5	4	4	3	4	3	4	3	2	2	3	3	4	6	7
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	SE	N	N	N	NNE	NNE	NNE	NNE	NE	NE	ENE	E	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SW	SSW	SW	SW	SW	WSW	WSW	WSW	
Kinder 1	4	4	3	3	3	3	2	3	3	3	4	4	4	4	5	6	6	6	6	6	5	5	4	4	3	4	3	3	2	2	3	3	4	4	6	7
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	ENE	N	N	N	N	N	NNE	NNE	NE	NE	ENE	E	ESE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	
Greens Bayou	4	4	4	3	3	3	2	3	3	3	4	4	4	4	5	6	6	7	6	6	5	5	4	4	4	4	3	3	2	2	3	3	4	4	6	7
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	ENE	NE	NNE	N	N	NNE	NNE	NNE	NE	NE	ENE	E	ESE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSW	SSW	SW	SW	SW	WSW	WSW	WSW	
Shell Crude	4	4	4	4	4	3	3	3	3	3	4	4	4	4	5	6	7	7	6	6	5	5	4	4	4	3	3	2	3	3	3	4	5	6	7	11
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Lynchburg Ferries	4	4	4	4	4	3	3	3	3	4	4	4	4	4	5	6	7	7	7	6	6	5	5	4	4	4	3	3	3	3	3	3	4	5	6	7
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Exxon 3	5	5	5	4	4	4	4	4	4	4	4	4	4	4	5	6	7	7	7	6	6	6	6	5	5	4	4	4	4	4	4	4	5	6	7	11
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Morgans Point	7	6	6	6	5	5	5	5	5	6	5	5	5	5	6	7	8	8	8	8	8	8	8	7	6	6	5	5	4	5	5	5	5	6	7	7
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51/52	11	10	10	8	8	8	8	8	8	8	8	7	6	6	7	8	9	10	10	11	11	11	11	11	10	9	8	7	6	6	6	7	8	8	10	
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37/38	11	10	9	8	8	8	8	8	8	8	7	6	6	7	7	8	9	10	10	10	10	11	11	11	10	9	8	7	6	6	6	7	8	8	10	
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1 & 2 Bravo	13	11	11	10	10	10	10	9	9	9	9	8	8	8	8	8	9	10	11	11	11	12	13	13	13	12	11	11	11	10	10	9	10	9	9	
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Houston Pilots: Wed. 01/17/2024

Forecast Discussion

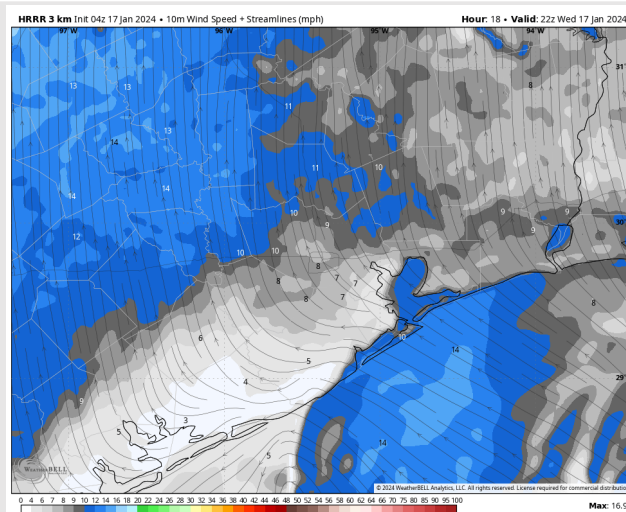
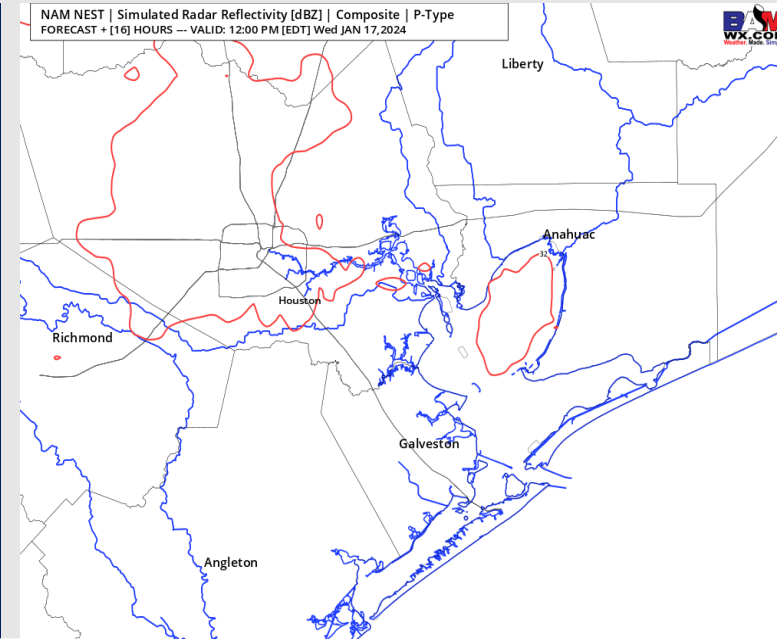
Precip: Favoring dry conditions throughout the day today.

Wind: Winds out of the N/NE will veer out of the SE by 11 AM.
N of Morgan's Point: 3-8 kts throughout the majority of the day.
S of Morgan's Point: 7-12 kts through 8 PM before slightly increasing to 10-15 kts. Slightly higher winds towards 19 kts near the Boarding Station after 8 PM.

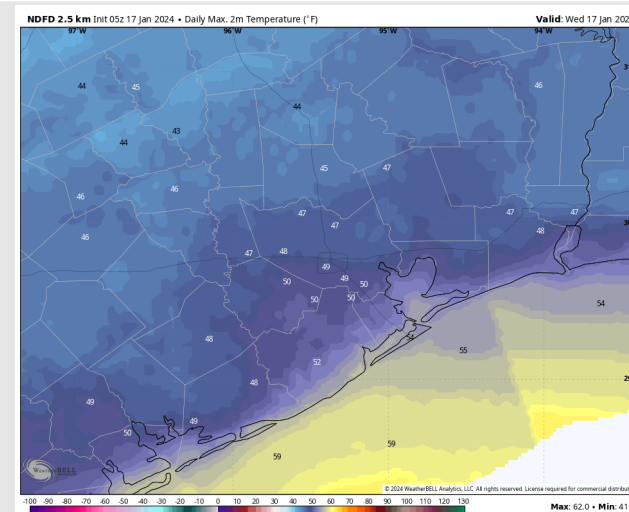
High Temps: **N of Morgan's Point:** Near/Low 50s **S of Morgan's Point:** Mid 50s F

Visibility: No visibility concerns for Wednesday.

Precip Image: 11 AM CT



Wind Speeds:
4 PM CT



High Temps
Today

Houston Pilots: Thu. 01/18/2024

Forecast Discussion

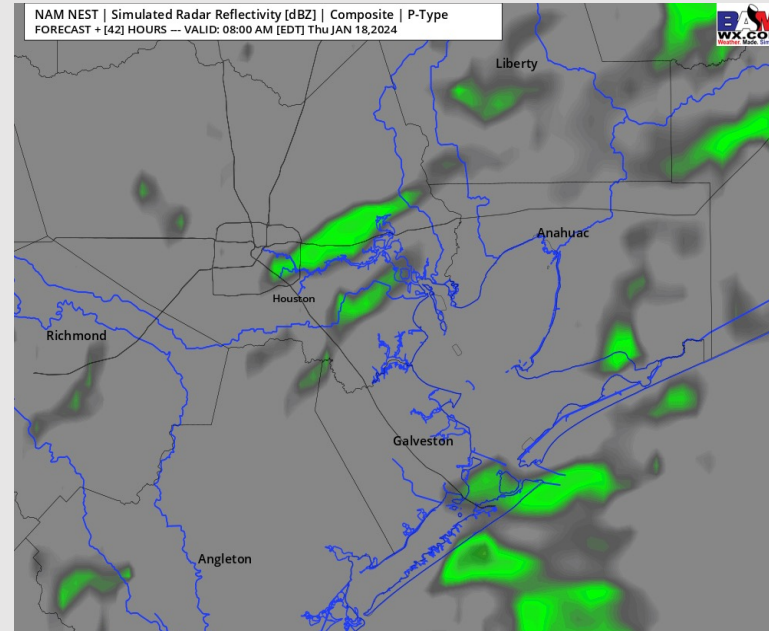
Precip: Light drizzle will be possible during the early AM hours for all locations, however favoring dry conditions after 10AM.

Wind: Winds will begin out of the SW, becoming WSW by 9AM and remaining there for the remainder of the day. **N Morgan's Point:** Winds will be at 6-11 kts through 11AM before increasing to 9 – 14 through the evening. After 7PM, favoring winds to calm to 3 – 6 kts. **S of Morgan's Point:** Winds will be at 13-17 kts through 5 AM before decreasing to 7-12 kts for the PM hours for the remainder of the day.

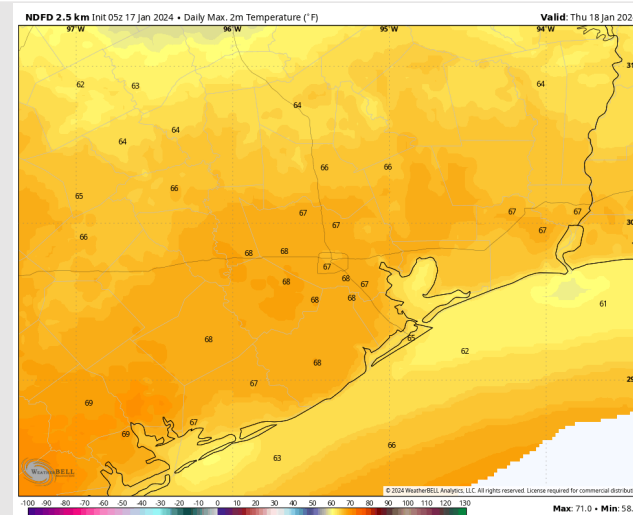
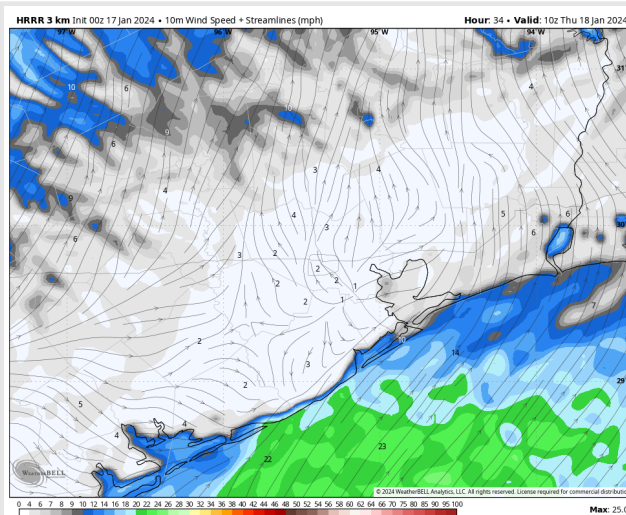
High Temps: A significant warm up on THU. **N of Morgan's Point:** Mid to Upper 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: Reduced visibilities of 2-4 miles as a result of drizzle possible

Precip Image: 7 AM CT



Wind Speed:
4 AM CT



High Temps
Thursday

Houston Pilots: Fri. 01/19/2024

Forecast Discussion

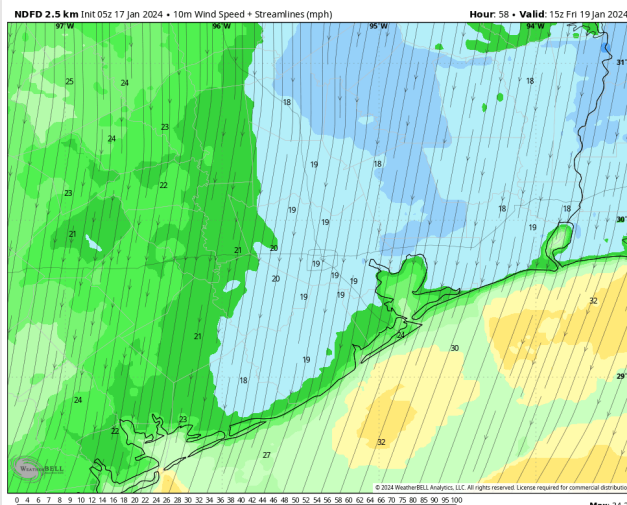
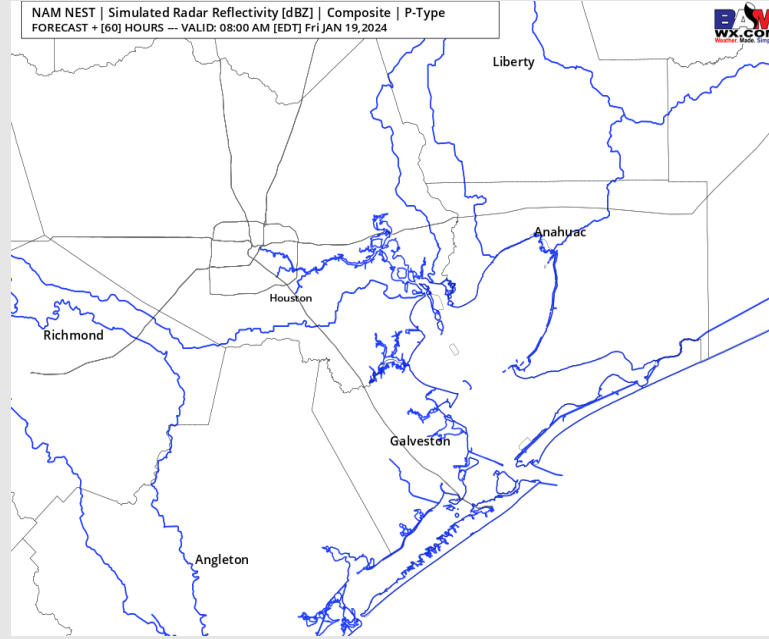
Precip: Favoring dry conditions for Friday.

Wind: Winds will begin out of the NW and veer out of the NE by 8AM. **N Morgan's Point:** 5-10 kt winds will increase to 12 – 16 kts after 7AM, and remain there for the rest of the day. **Gusts of 20-25 kts in play N of Morgan's Point through 6 PM.** **S of Morgan's Point:** 12 – 15 kt winds will increase to 18 – 22kts by 8 AM, with winds at the board station reaching closer to 20-24 kts. Winds after 4PM will gradually decrease to 16 – 20 kts (including boarding station). **Gusts of 24 - 28 kts will be in play for Stations S of Morgan's Point through 6 PM.**

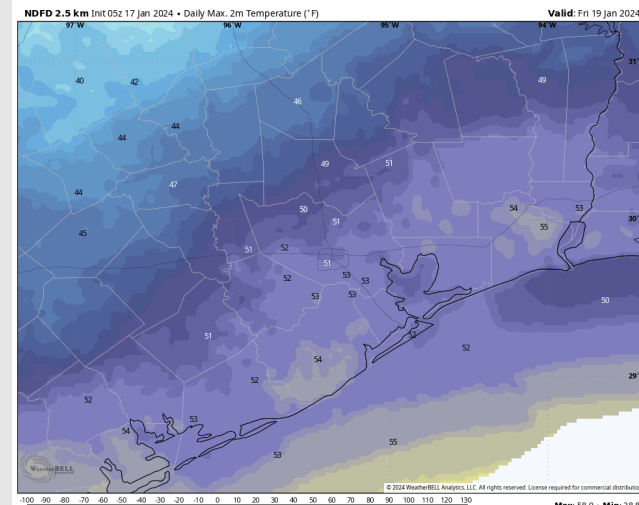
Low Temps: **N of Morgan's Point:** Mid 50's. **S of Morgan's Point:** Low to mid 50s F.

Visibility: Not favoring fog concerns at this time.

Precip Image: 7 AM CT



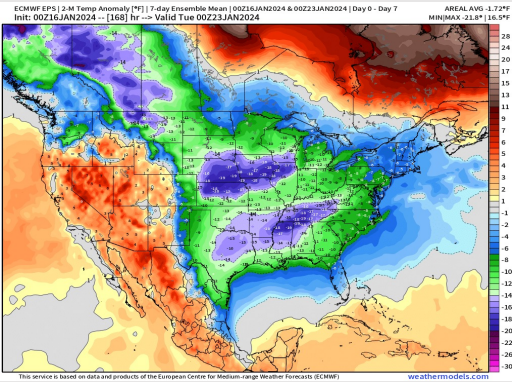
Wind Speed:
9 AM CT



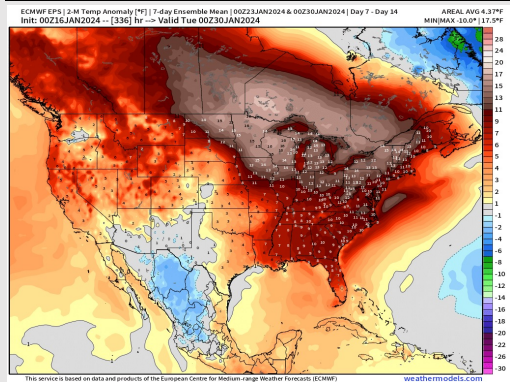
High Temps
Friday

Houston Pilots: 1/17/24

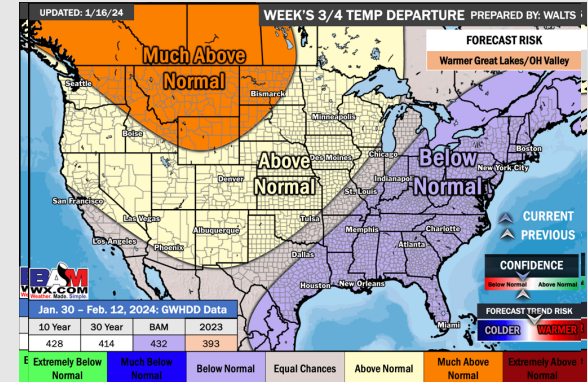
Next 7 Day Temperature Departure



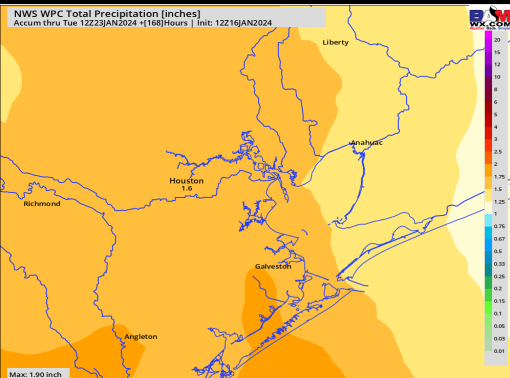
8-14 Day Temperature Departure



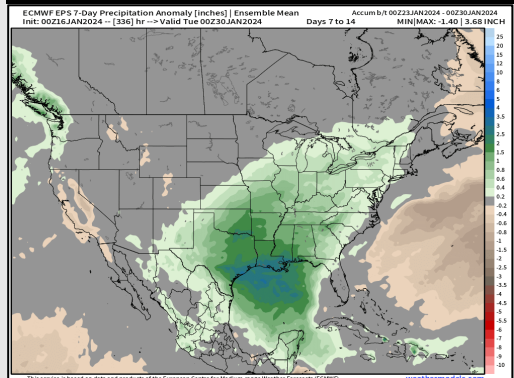
15-30 Day Temperature Departure



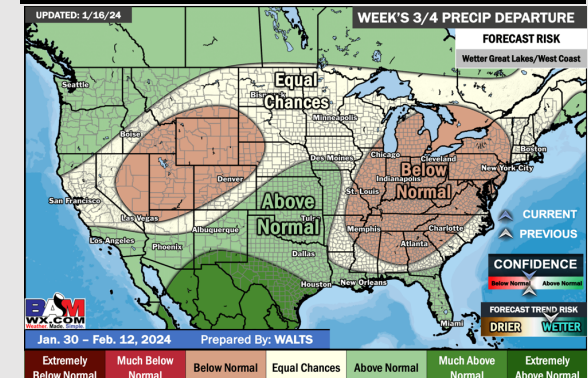
Next 7 Day Total Precipitation



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.