

Houston Pilots Forecast Package



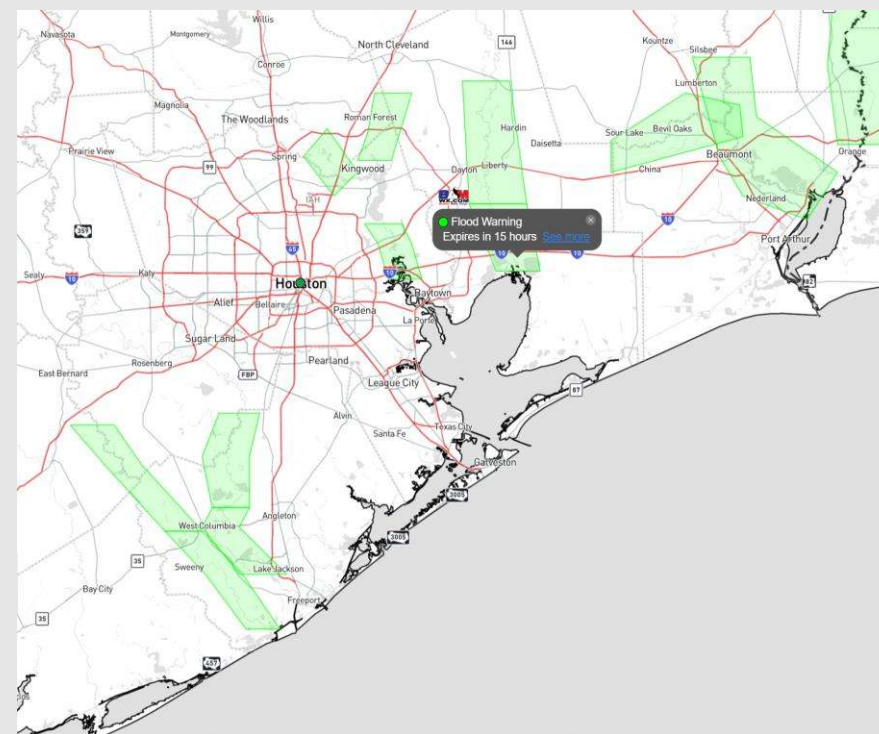
Updated: 12:40 PM CT

Sunday, January 28, 2024

Forecaster: Xander Lowry

Weather Headlines

- A dry stretch is in store through Wednesday. Drizzle chances will enter on Thursday as next rain chance
- Winds to continue a declining trend throughout the afternoon. Winds will then be rather calm to start the week.
- Sea fog threats will not be a factor over the next 72 hours. Extended range threats look very low end as well.



Radar/NWS Alerts: 12:35 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



Wednesday 1/31/24

No visibility concerns favored for Wednesday.



Thursday 2/1/24

No visibility concerns favored for Thursday. Watching loosely for some light showers to progress through in the early PM.



Friday 2/2/24

No visibility concerns favored for Friday



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Low-end
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Data is overestimating low-level saturation causing low visibility outputs

Time	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	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	0.53	0.48	0.48	0.76	0.76	1	6	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	2	1	1	0.76	0.76	1	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	5	3	3	2	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	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	8	8	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	8	8	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	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8
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	9	8
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
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	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	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	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	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	
610 Bridge	8	8	8	8	7	6	4	4	3	3	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	3	4	3	3	3	3	3	3	4	4	4	3
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Kinder 1	8	8	8	8	7	6	4	4	3	3	3	2	2	1	1	1	2	1	1	1	2	2	2	2	2	3	4	3	3	3	3	3	3	4	4	4	3
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Greens Bayou	8	8	8	8	7	6	4	4	3	3	2	2	1	1	1	1	1	1	1	1	2	2	2	2	3	4	4	3	3	3	3	3	3	3	4	4	4
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Shell Crude	9	8	8	8	8	6	5	4	3	3	3	2	2	1	1	2	1	1	1	1	2	2	2	2	3	3	4	5	6	5	5	5	5	5	5	5	5
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Lynchburg Ferries	9	8	8	8	8	7	5	4	4	4	3	3	2	2	2	1	2	1	2	2	2	2	2	2	2	3	4	4	4	4	4	4	4	4	4	4	4
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Exxon 3	9	8	8	8	8	7	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	4	4	4	4	4	4
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Morgans Point	9	9	9	9	9	8	6	5	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	5	6	7	6	6	6	6	6	6	6	6
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75/76	10	9	9	9	10	9	7	7	6	6	6	5	5	4	3	3	4	4	4	4	4	4	4	4	4	5	6	7	7	7	7	7	7	7	7	7	7
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63/64	10	10	9	9	9	9	8	7	7	6	6	6	5	4	3	3	4	4	4	4	4	4	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6
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51/52	11	10	9	9	9	9	8	7	6	6	6	6	5	4	4	3	3	3	3	3	4	4	4	4	4	5	6	6	6	6	6	6	6	6	6	6	6
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37/38	12	11	10	9	9	8	8	6	6	6	6	6	6	5	4	4	3	3	3	3	4	4	4	4	4	5	6	6	6	6	6	6	6	6	6	6	6
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11/12	12	11	10	9	9	8	7	7	6	6	6	6	6	5	4	4	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
	14	14	13	12	11	10	9	8	7	8	7	7	6	6	5	5	5	5	5	5	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5
1 & 2 Bravo	13	12	11	11	11	10	9	9	9	9	9	9	8	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	15	13	13	13	12	11	10	10	9	9	9	9	9	8	8	8	7	7	7	7	7	7	7	7	7	6	5	5	5	5	5	5	5	5	5	5	5

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Houston Pilots: Sun. 01/28/2024



Forecast Discussion

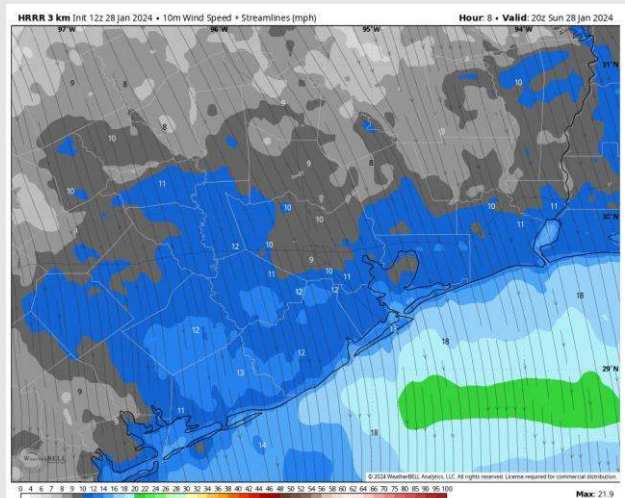
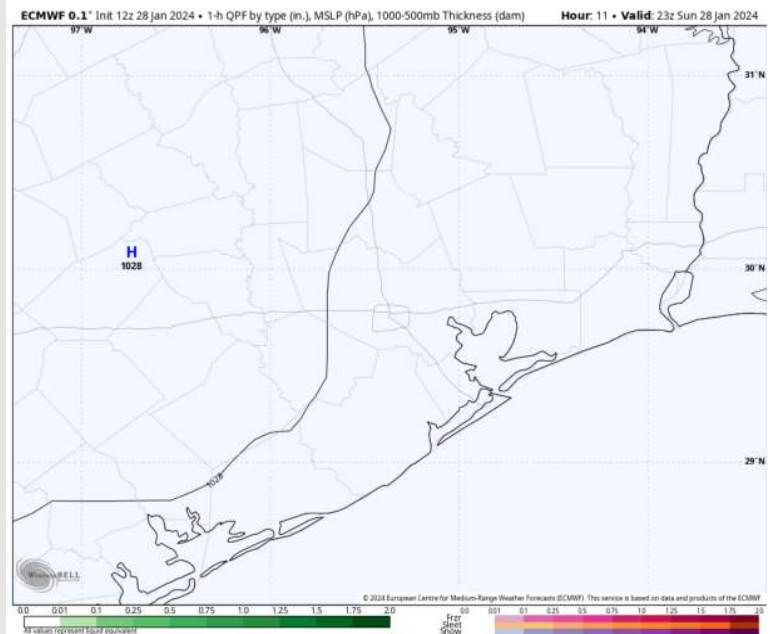
Precip: Strong High pressure will sit across S TX keeping conditions dry today.

Wind: Winds will continue from the NNW. **N Morgan's Point:** 6-11 kts through 5PM when then winds will drop to 2 -7 kts for the rest of the evening. **S of Morgan's Point:** Winds will continue calming trend into the late afternoon, at 9 - 14 kts by 2 PM then 6 - 11 kts by 10 PM. Boarding Station winds will 10 -15 kts throughout the rest of the day.

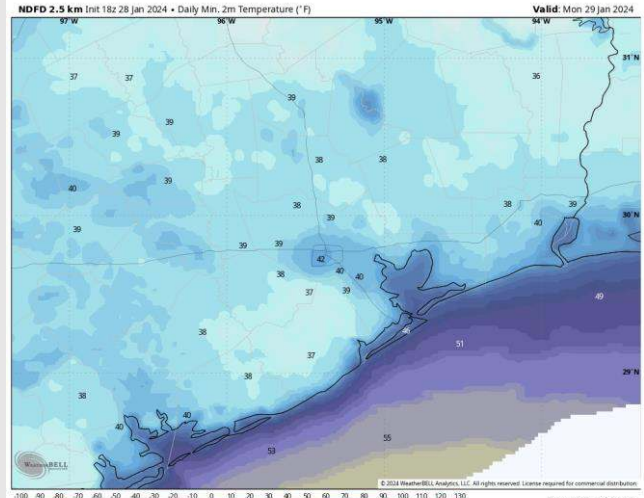
Low Temps: **N of Morgan's Point:** Low 40s/Upper 30s. **S of Morgan's Point:** Low 50s/High 40s F.

Visibility: No visibility concerns favored for today.

Precip Image: 5 PM CT



Wind Speed:
2 PM CT



Low Temps
Monday

Houston Pilots: Mon. 01/29/2024



Forecast Discussion

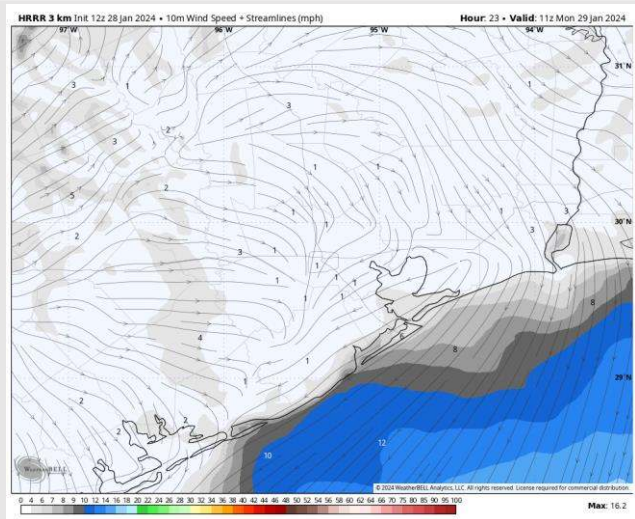
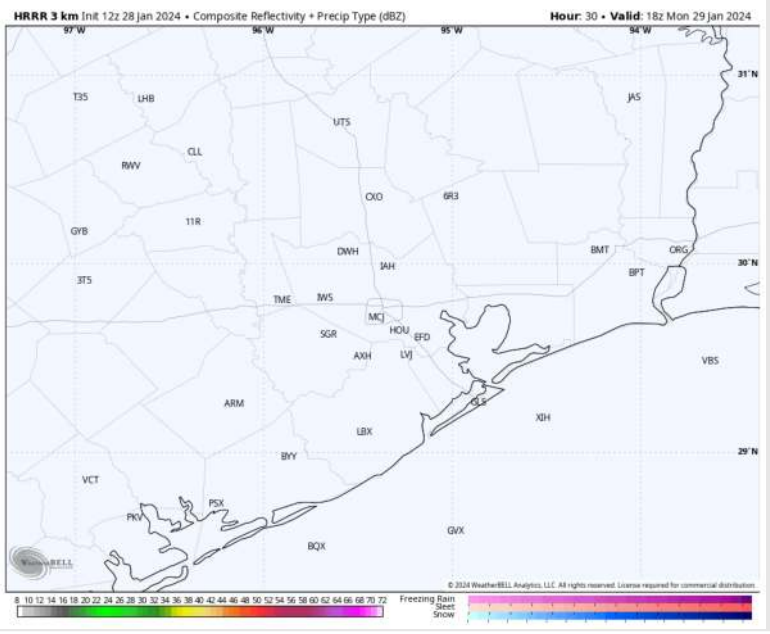
Precip: Favoring dry conditions for Monday.

Wind: Winds out of the NNW will become variable after 4 AM, settling out of the S/SSW by 3 PM. **N of Morgan's Point:** 3-7 kts favored for the entire day. During the wind shift from about 4 AM - 3 PM, winds can be less than 3 kts. **S of Morgan's Point:** 4-9 kts sustained for the entire day outside of 6 - 11 kts from 12 - 6 AM.

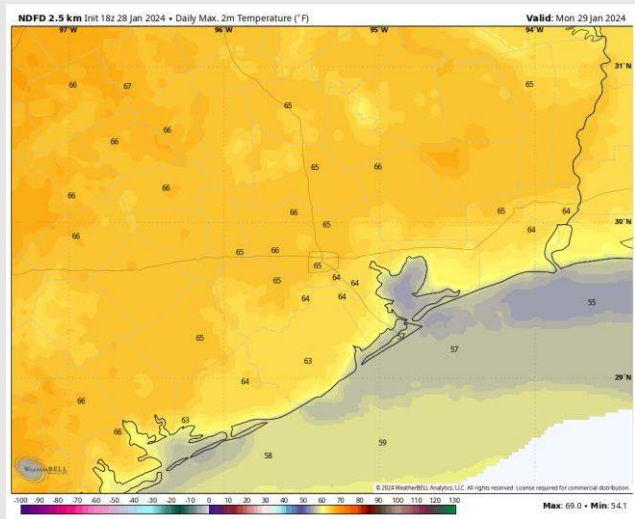
High Temps: Slightly warmer. **N of Morgan's Point:** Low-to-mid 60s F. **S of Morgan's Point:** Mid 50s F.

Visibility: No visibility concerns for Monday.

Precip Image: 12 PM CT



Wind Speed:
5 AM CT



High Temps
Monday

Forecast Discussion

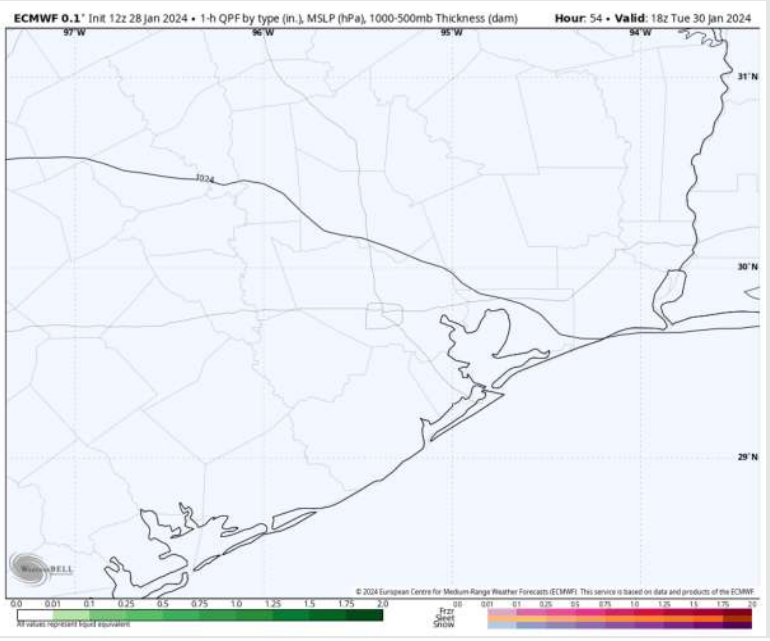
Precip: Favoring dry conditions Tuesday.

Wind: Winds will start out of the NNW and slowly shift to be out of the SSE by 5 PM and remain there for the rest of the evening. **N Morgan's Point:** 3-8 kts throughout the day. **S of Morgan's Point:** 4-9 kts through 3PM when winds will slightly pick up to 7 – 12 kts for the rest of the day.

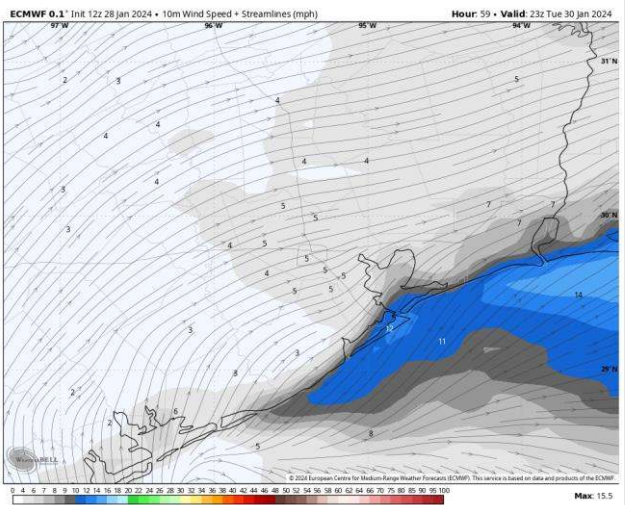
High Temps: **N of Morgan's Point:** Mid-to-High 60s F **S of Morgan's Point:** Upper 50s-Near 60 F .

Visibility: No visibility concerns for Tuesday.

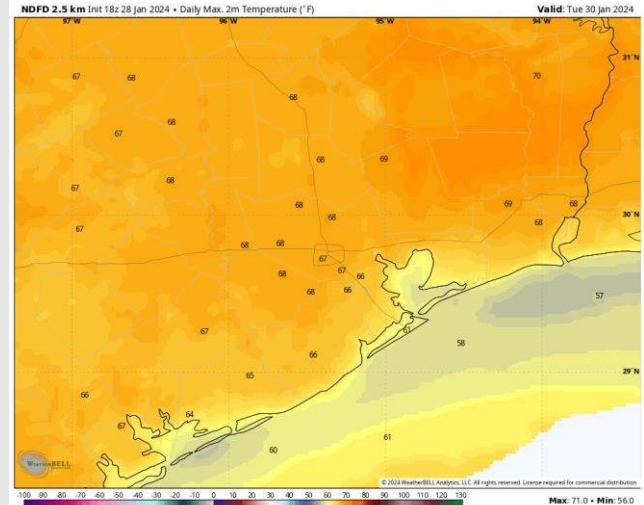
Precip Image: 12 PM CT



Wind Speed:
5 PM CT



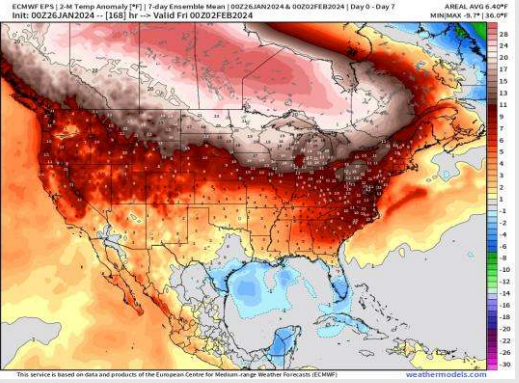
High Temps
Tuesday



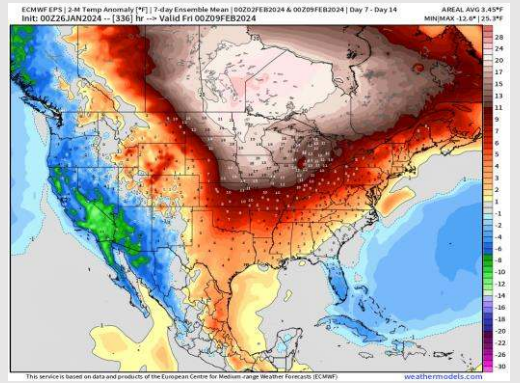
Houston Pilots: 1/28/2024



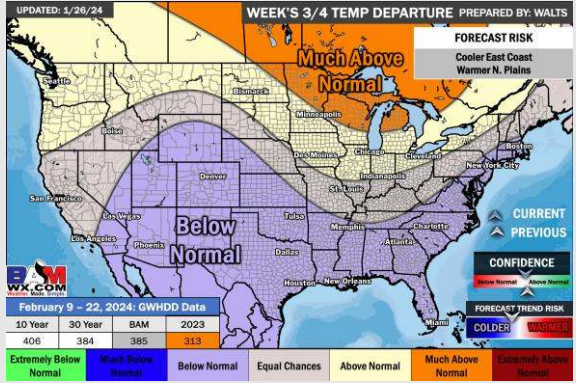
Next 7 Day Temperature Departure



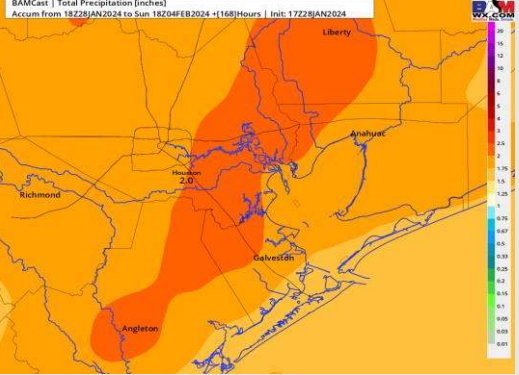
8-14 Day Temperature Departure



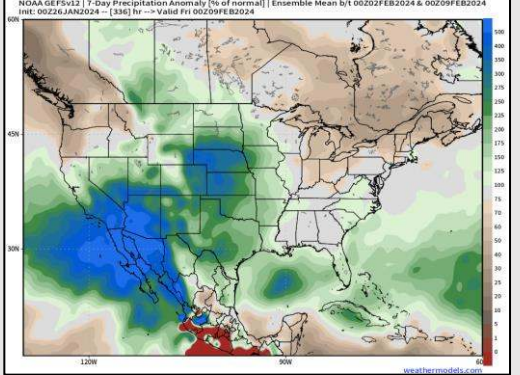
15-30 Day Temperature Departure



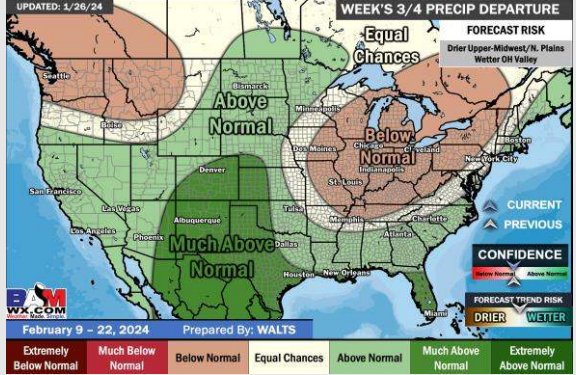
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Drier “intermission” will be ongoing through roughly Thursday AM before drizzle can press into the area during the afternoon. Another wave looks to enter on Saturday. Slightly below normal temperatures favored for the week ahead.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.