

Houston Pilots Forecast Package



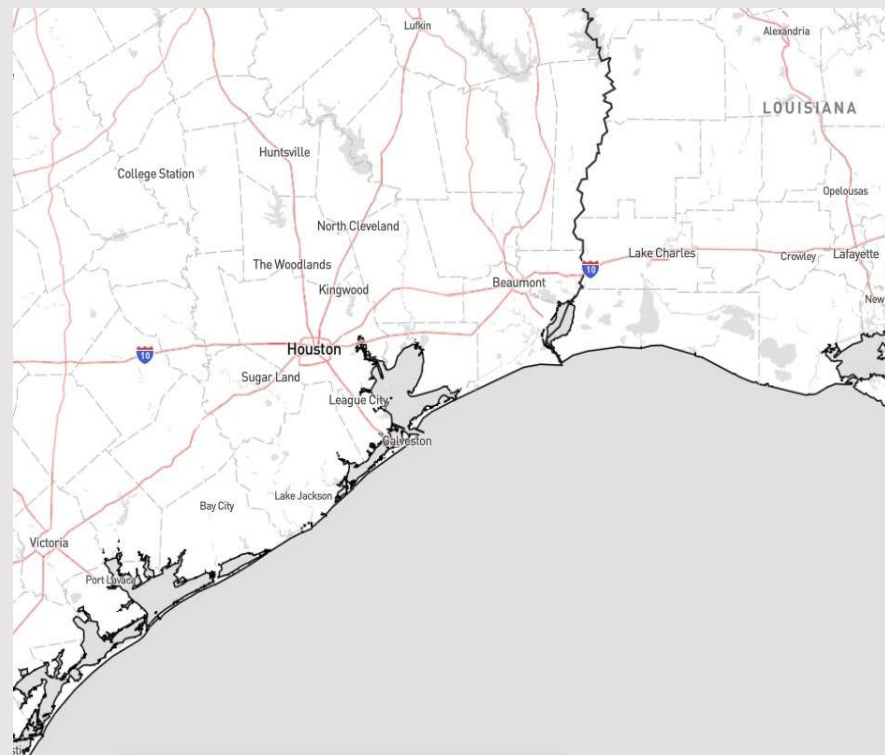
Updated: 11:45 PM CT

Sunday, January 28, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- A dry stretch is in store through Wednesday. Drizzle chances will enter on Thursday as next rain chance
- Winds to remain rather calm over the next few days
- **Monitoring a low-end risk for fog this morning between 5-9 AM for stations N of Morgan's Point.** No fog expected outside of this over the next few days.



Radar/NWS Alerts: 11:30 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



Thursday 2/1/24

Monitoring for low end chance at some patchy fog THU AM as winds shift to the SE

Forecast Confidence



Saturday 2/3/24

Periods of moderate to heavy rainfall can reduce visibilities throughout SAT (lower confidence on exact start timing)

Forecast Confidence



Friday 2/2/24

No visibility concerns favored for Friday

Forecast Confidence



Chance for Fog

Thursday AM	Low-End
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Possible
Saturday PM	Possible

Houston Pilots Visibility Chart (miles)



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	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	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	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	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
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
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
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	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	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	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
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
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
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

NOTE: Currently experiencing a data error. This data represents the visibility forecast from the SUN PM update. Check visibility forecast on the slides below.

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	4	4	4	3
	12	12	12	13	11	9	7	6	5	4	4	2	2	1	2	1	2	1	2	1	2	3	3	4	4	5	6	5	5	5	4	4	5	5	5	
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NNW	NNW	NNW	N	N	NNW	NNW	NW	NW	NW	NNW	NNW	NNW	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	
Kinder 1	8	8	8	8	7	6	4	4	3	3	3	2	2	1	1	1	1	1	1	1	2	2	2	2	2	3	4	3	3	3	3	3	4	4	4	3
	12	12	12	13	11	9	7	6	5	4	4	3	3	2	2	1	2	1	2	1	2	3	3	4	4	5	6	5	5	5	4	4	5	5	5	5
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NNW	NNW	NNW	N	N	NNW	NNW	NW	NW	NNW	NNW	NNW	NNW	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	
Greens Bayou	8	8	8	8	7	6	4	4	3	3	3	2	2	1	1	1	1	1	1	1	2	2	2	2	3	4	3	3	3	3	3	3	4	4	4	4
	12	12	12	12	11	9	7	6	5	4	4	3	3	2	2	1	2	1	2	2	2	3	3	4	4	5	6	5	5	5	4	4	5	5	5	5
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NNW	NNW	NNW	N	N	NNW	NNW	NW	NW	NNW	NNW	NNW	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
Shell Crude	9	8	8	8	8	6	5	4	3	3	3	2	2	2	1	1	2	1	1	1	2	2	2	2	3	4	3	3	3	3	3	3	4	4	4	4
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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	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	4	3	3	2	2	2	2	2	2	2	2	2	2	2	3	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	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
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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	6	6	6	6	6	6	6	6
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63/64	10	10	9	9	9	9	8	7	7	6	6	6	5	4	4	3	3	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4	4
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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	3	3	3	3	3	3	3	3	3	3	3	3
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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	3	3	3	3	3	3	3	3	3	3	3	3
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25/26	12	11	10	9	9	8	7	6	6	6	6	6	6	5	4	4	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
	14	14	13	12	11	10	8	7	7	7	7	6	6	5	5	4	4	4	4	4	4	5	6	5	5	5	5	5	5	5	5	5	5	5	5	5
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	SSW	SSW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
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	4	3	3	3	3	3	3	3	3	3	3	3	3
	14	14	13	12	11	10	9	8	8	7	8	7	7	6	6	5	5	5	5	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	SSW	SSW	SSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
1 & 2 Bravo	13	12	11	11	11	10	9	9	9	9	9	9	8	8	7	7	6	6	6	6	6	6	6	6	5	4	3	3	3	3	3	3	3	3	3	3
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	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE

NOTE: Currently experiencing a data error. This data represents the visibility forecast from the SUN PM update. Check wind forecast on the slides below.

Houston Pilots: Mon. 1/29/2024

Forecast Discussion

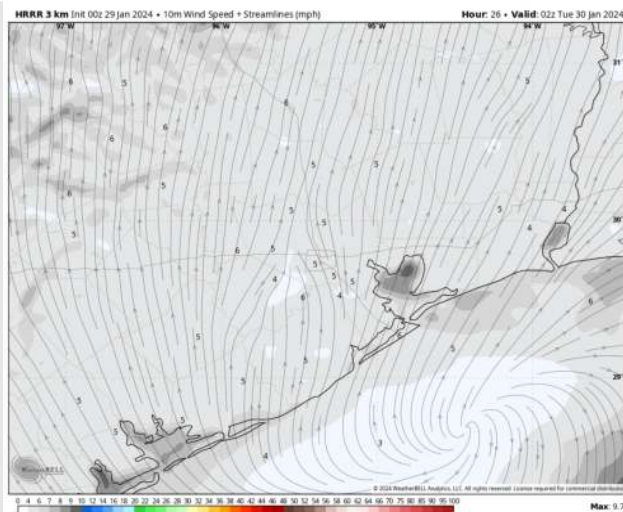
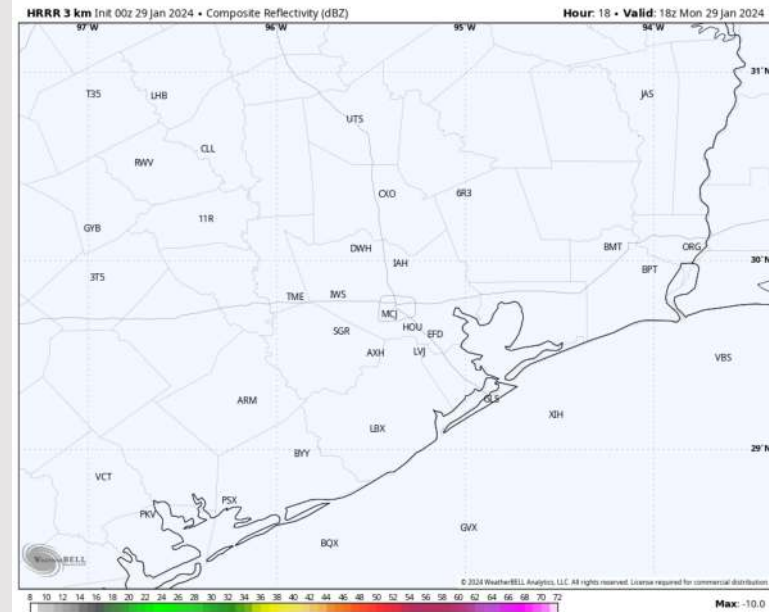
Precip: Favoring dry conditions for Today.

Wind: Winds will shift to the NNE by 5 AM, then become variable after 11 AM, settling out of the S/SSW by 6 PM. **N of Morgan's Point:** 2-6 kts the entire day. **S of Morgan's Point:** 6-11 kts through 6 AM before decreasing to 4-9 kts the rest of the day today.

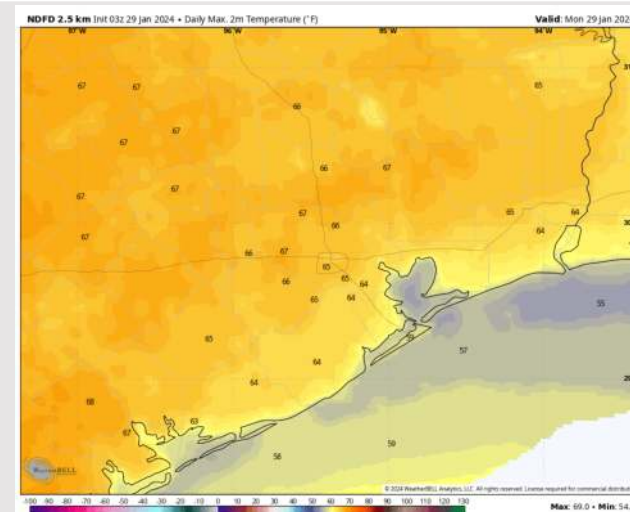
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 50s F.

Visibility: A low end risk for patchy fog for locations N of the Boarding Station between 5-9 AM CT with reduced visibilities of 1-3 miles. Better coverage to remain North and West.

Precip Image: 12 PM CT



Wind Speed:
8 PM CT



High Temps
Today

Houston Pilots: Tue. 1/30/2024

Forecast Discussion

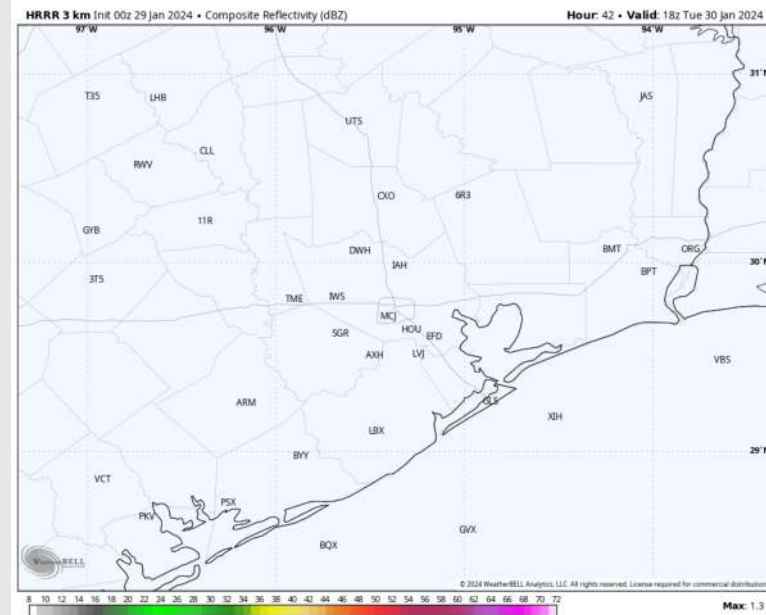
Precip: Favoring dry conditions Tuesday.

Wind: Winds to gradually shift from SW to W by 7 AM then to out of the WSW by 6 PM TUE. **N Morgan's Point:** 3-8 kts throughout the day. **S of Morgan's Point:** 4-9 kts through 4PM when winds will slightly pick up to 7 – 12 kts for the rest of the day.

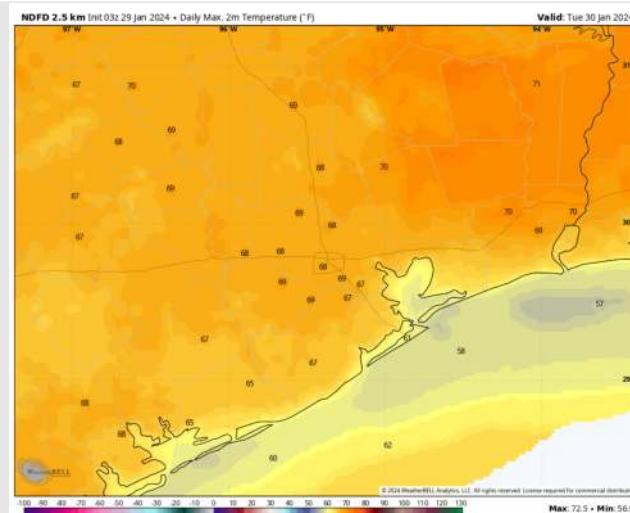
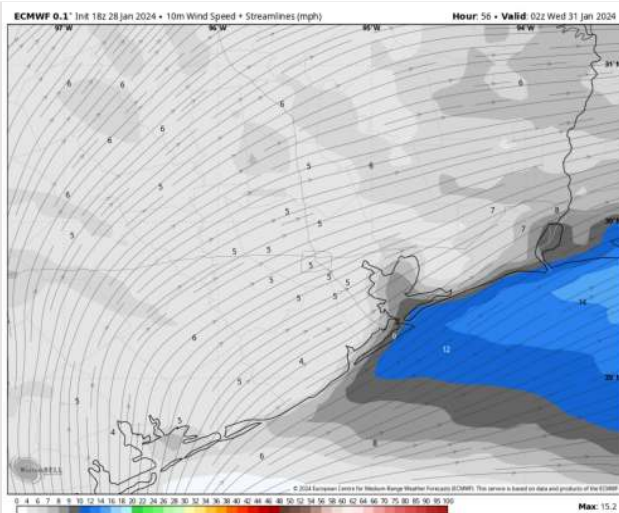
High Temps: **N of Morgan's Point:** Mid-to-High 60s F **S of Morgan's Point:** Upper 50s-Near 60 F .

Visibility: No visibility concerns for Tuesday.

Precip Image: 12 PM CT



Wind Speed:
8 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 1/31/2024

Forecast Discussion

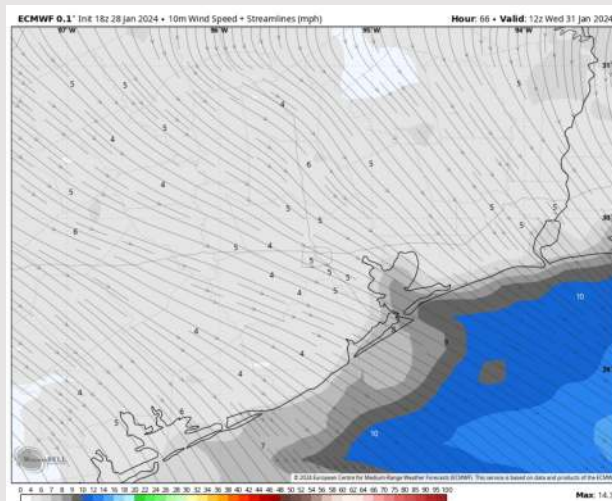
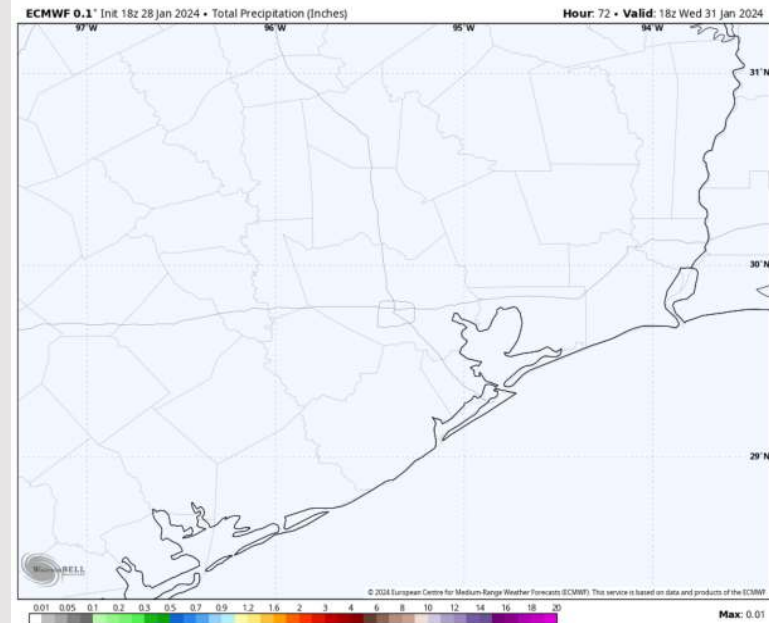
Precip: Favoring dry conditions throughout the day on Wednesday.

Wind: Winds to gradually shift to being out of the NW by 7AM, NE by 1 PM, then settle out of the SE by 6 PM. **N Morgan's Point:** 3-8 kts the entire day **S of Morgan's Point:** Winds will be at 7-12 kts through ~7 AM before decreasing to 3-8 kts the rest of the day.

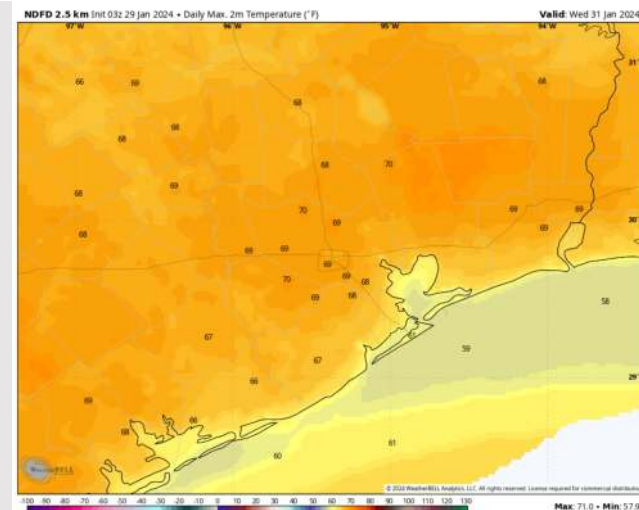
High Temps: **N of Morgan's Point:** Upper 60s/Near 70 F. **S of Morgan's Point:** Upper 50s/Near 60 F.

Visibility: No visibility concerns favored for Wednesday.

Precip Image: 5 PM CT



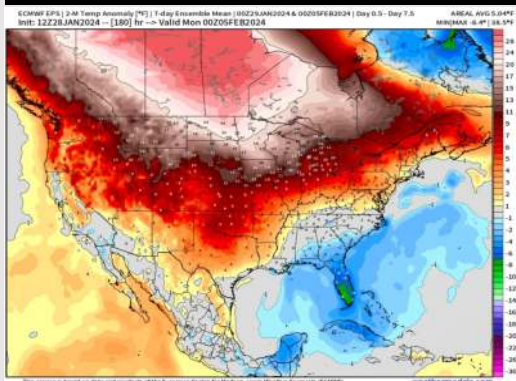
Wind Speed:
6 AM CT



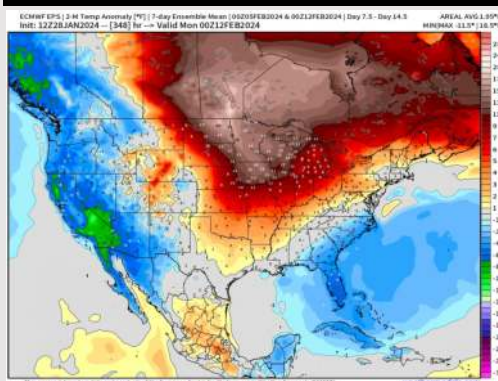
High Temps
Wednesday

Houston Pilots: 1/28/24

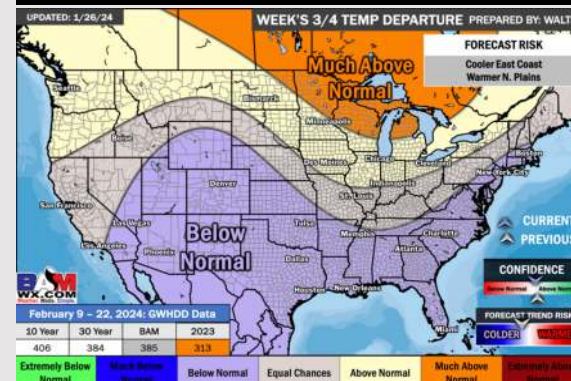
Next 7 Day Temperature Departure



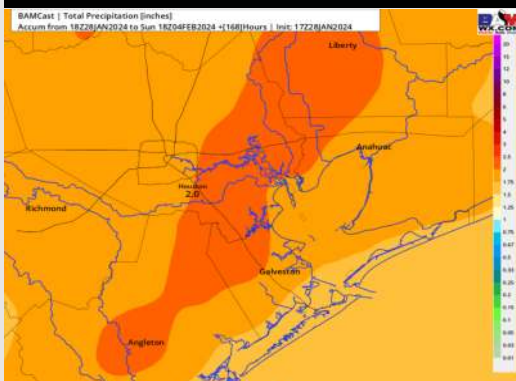
8-14 Day Temperature Departure



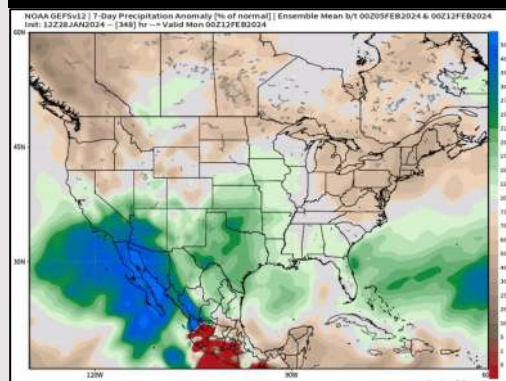
15-30 Day Temperature Departure



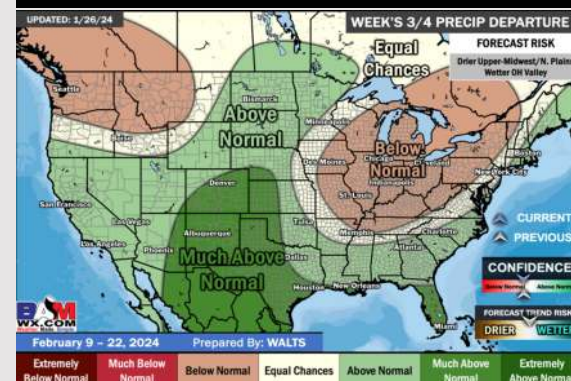
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



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