

Houston Pilots Forecast Package



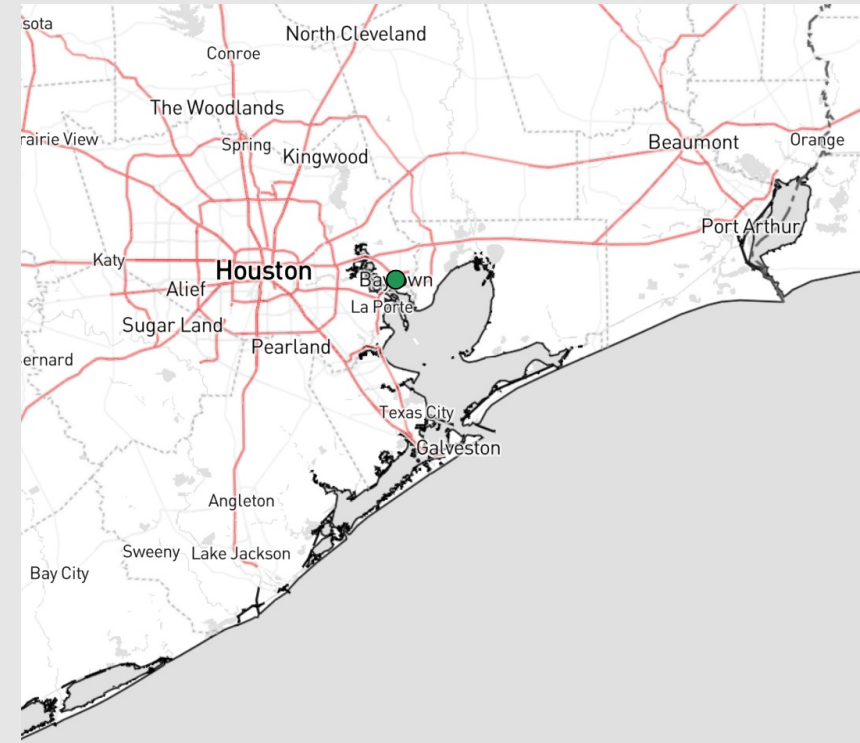
Updated: 3:00 AM CT

Saturday, January 13, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Dry conditions favored for the weekend with the next 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 Sunday and Monday.



Radar/NWS Alerts: 3:00 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



Tuesday 1/16/24

No visibility concerns for Tuesday

Forecast Confidence



Thursday 1/18/24

No visibility concerns for Thursday.

Forecast Confidence



Wednesday 1/17/24

No visibility concerns for Wednesday.

Forecast Confidence



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm				
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	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	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	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	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	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	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	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	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	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	9	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	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	
610 Bridge	1	2	2	2	2	2	2	2	3	5	7	8	8	8	8	8	7	6	5	4	4	3	2	3	3	3	4	5	6	7	7	7	8	8	7	7	
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	E	ESE	ESE	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	E	NNE	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
Kinder 1	1	2	2	2	2	2	2	2	3	5	7	8	8	8	8	8	7	6	5	4	3	3	2	3	3	3	4	5	6	7	7	7	8	8	7	7	
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Greens Bayou	1	2	2	2	2	2	2	2	4	5	7	8	8	8	8	7	6	5	4	3	3	2	3	3	3	4	5	6	7	7	7	8	8	7	7		
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Shell Crude	1	2	2	2	2	2	2	2	4	5	7	8	8	8	8	7	6	5	4	3	3	2	3	3	3	4	5	6	7	7	7	8	8	7	7		
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Lynchburg Ferries	2	2	2	2	2	2	3	3	4	5	7	8	8	9	9	9	8	6	5	5	4	3	3	3	3	3	4	5	6	8	8	8	8	8	8	7	
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Exxon 3	2	2	3	2	3	3	3	3	4	6	8	8	8	9	9	9	8	7	6	5	4	4	3	3	3	3	4	6	7	8	8	8	8	8	8	7	
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Morgans Point	3	3	3	3	4	4	5	5	5	7	8	8	9	9	10	10	9	8	7	6	5	4	3	3	4	4	5	6	8	9	10	10	10	9	8	8	
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63/64	5	4	5	5	6	6	7	8	8	9	9	8	9	10	10	10	10	9	8	6	5	5	4	4	3	5	8	11	12	13	14	13	12	11	9	9	
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51/52	5	4	5	4	5	5	6	8	8	8	9	9	9	9	9	9	9	8	7	6	4	4	4	4	3	4	7	10	12	13	13	13	12	11	9	9	
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11/12	6	5	5	5	6	6	7	8	8	9	9	9	9	9	9	8	8	7	6	6	4	4	4	4	4	4	7	9	9	10	11	11	11	10	9	9	
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1 & 2 Bravo	8	7	7	7	8	8	9	9	10	10	10	10	9	9	9	9	9	9	8	7	6	5	6	5	5	5	6	8	10	11	12	13	12	12	11	11	
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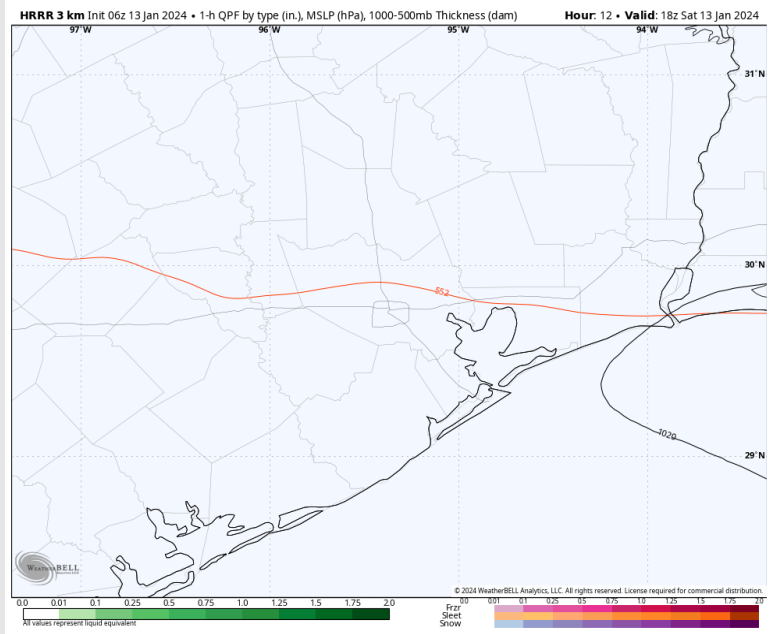
Houston Pilots: sat. 01/13/2024



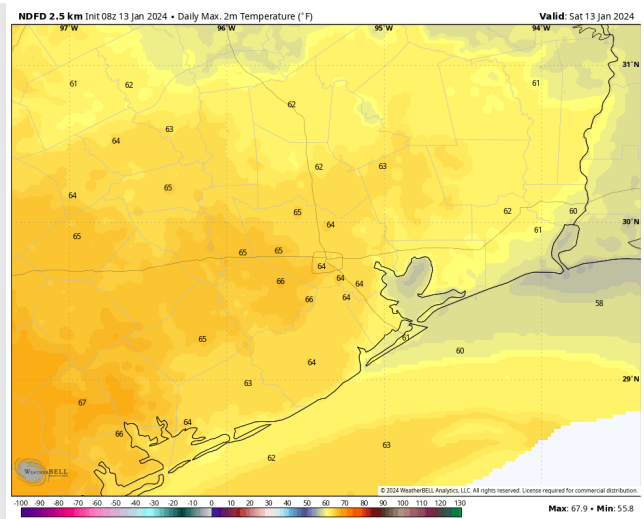
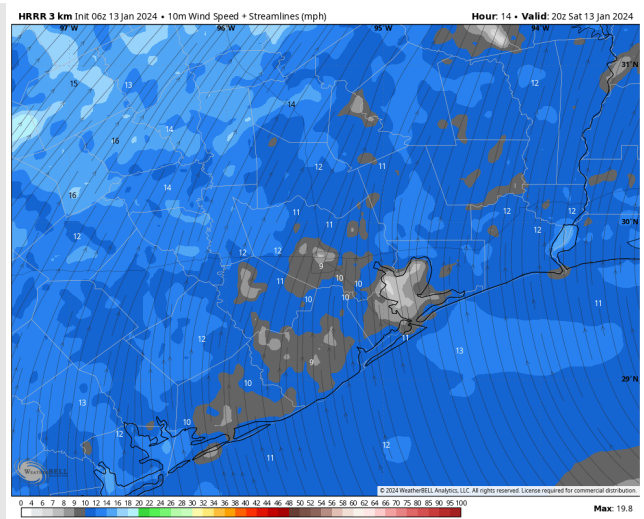
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds continue to be variable before settling out of the SE by 8 AM. **N Morgan's Point:** 3-8 kts throughout the day with a slight increase to 5-10 kts from 12-6 PM. **S of Morgan's Point:** Winds of 6-11 kts will calm to 3-8 kts by 9 PM, remaining at that clip for the rest of the evening.
- High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s F.
- Visibility:** No visibility concerns for Saturday.

Precip Image: 12 PM CT



Wind Speed:
2 PM CT



High Temps
Today

Houston Pilots: Sun. 01/14/2024



Forecast Discussion

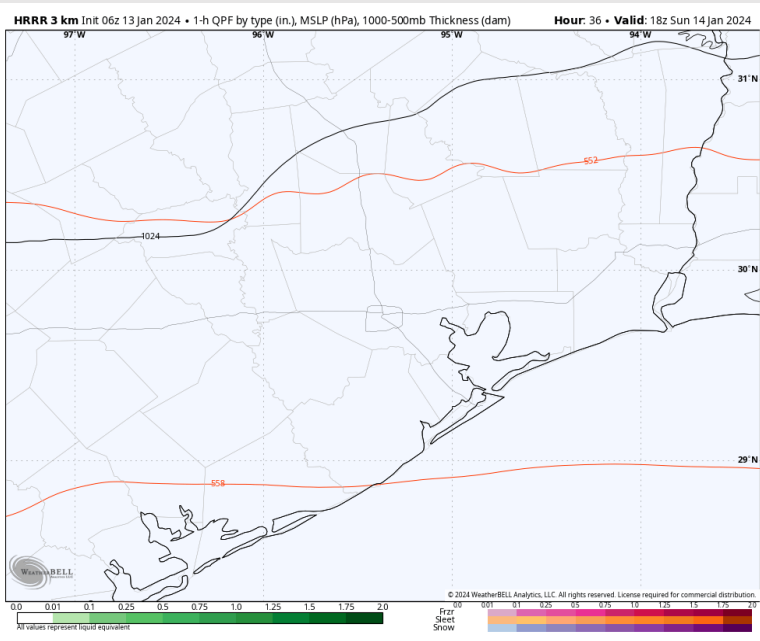
Precip: Dry conditions favored for Sunday.

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 12-17 kts the rest of the day. Winds near the Boarding Station will be slightly higher after 7 AM at 17-20 kts **Gusts near 26-29 kts after 7 AM will be possible near the Boarding Station.**

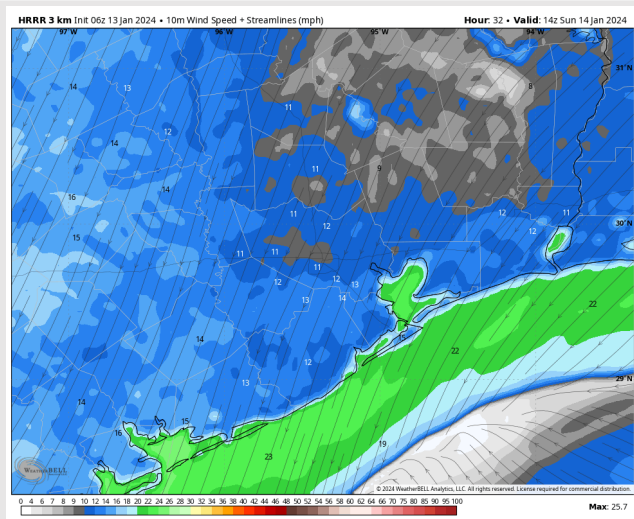
High Temps: Noticeably cooler **N of Morgan's Point:** Mid 40s F **S of Morgan's Point:** Mid 50s F

Visibility: No visibility concerns for Sunday.

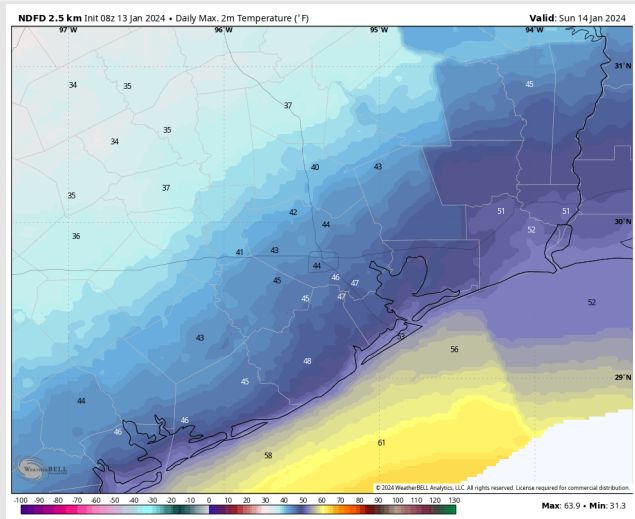
Precip Image: 12 PM CT



Wind Speeds:
8 AM CT



High Temps
Sunday



Forecast Discussion

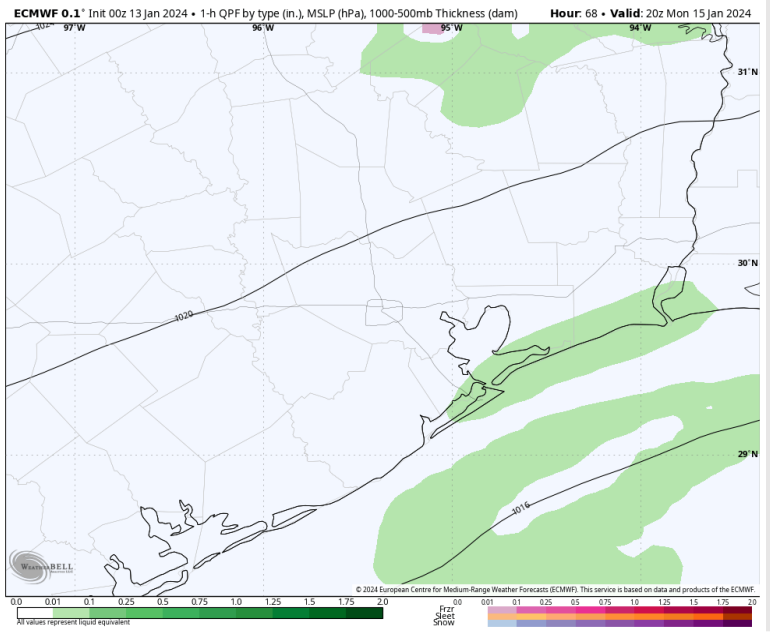
Precip: Anticipating dry conditions for MON AM, but showers will move in from the W for Stations S of Morgan's Point from 12 – 4 PM.

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.**

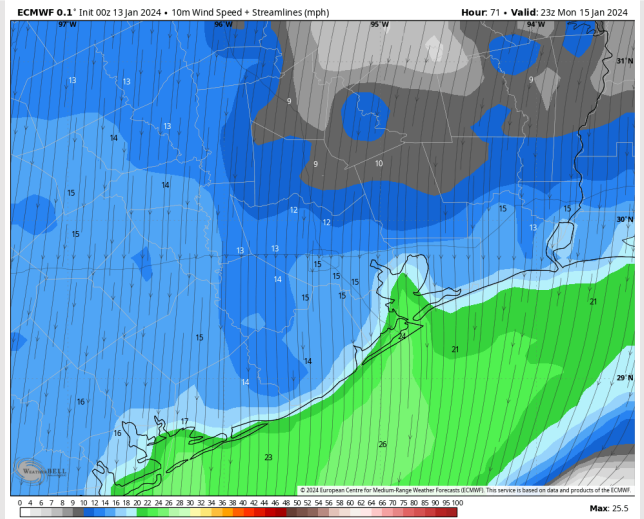
High Temps: **N of Morgan's Point:** Upper 30s F. **S of Morgan's Point:** Mid to Upper 40s F.

Visibility: Not anticipating visibility concerns for Monday.

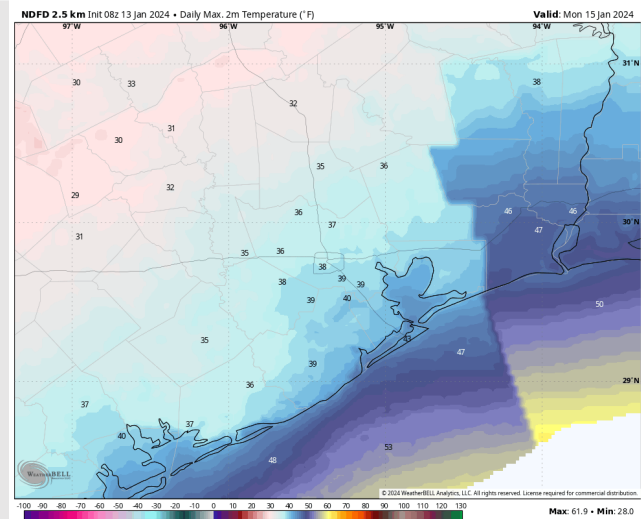
Precip Image: 2 PM CT



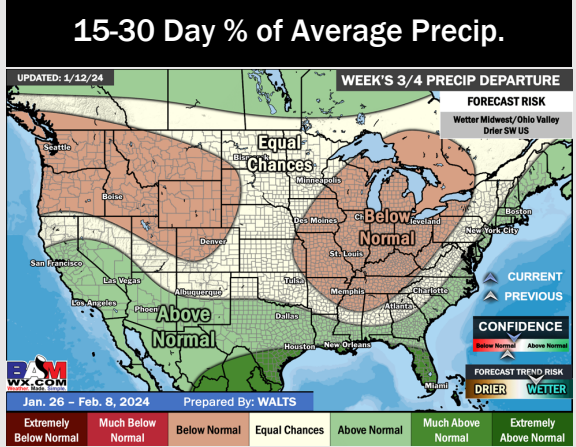
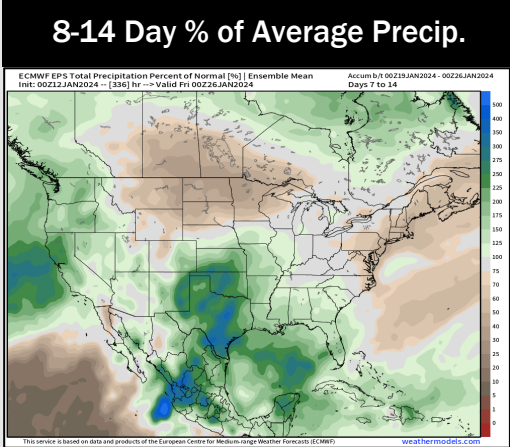
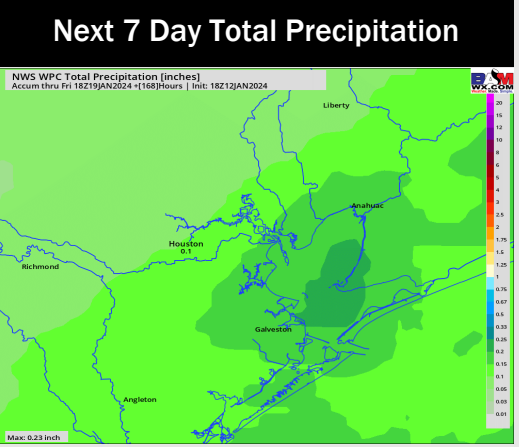
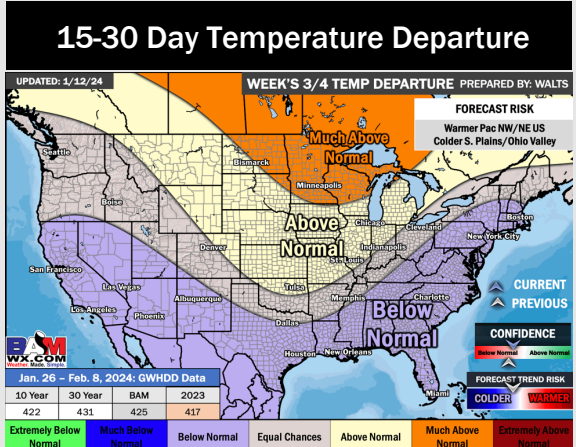
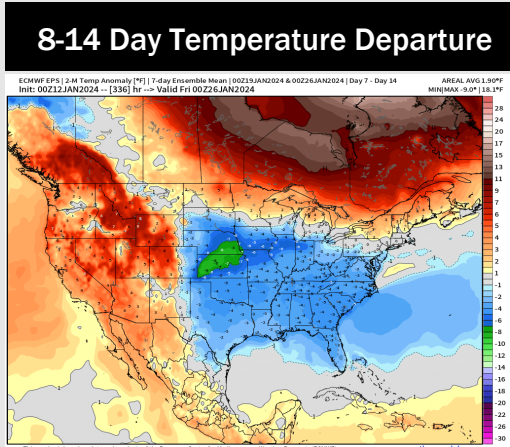
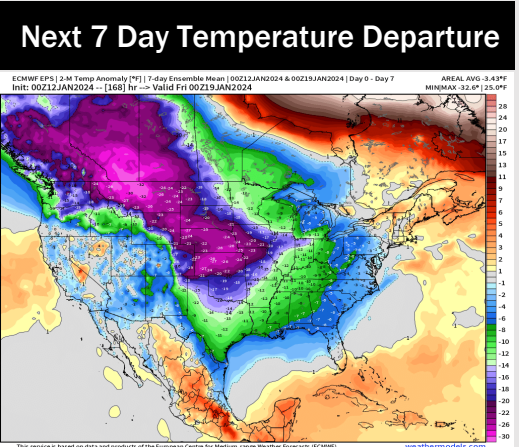
**Wind Speed:
5 PM CT**



**High Temps
Monday**



Houston Pilots: 1/13/24



- 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.