

Houston Pilots Forecast Package



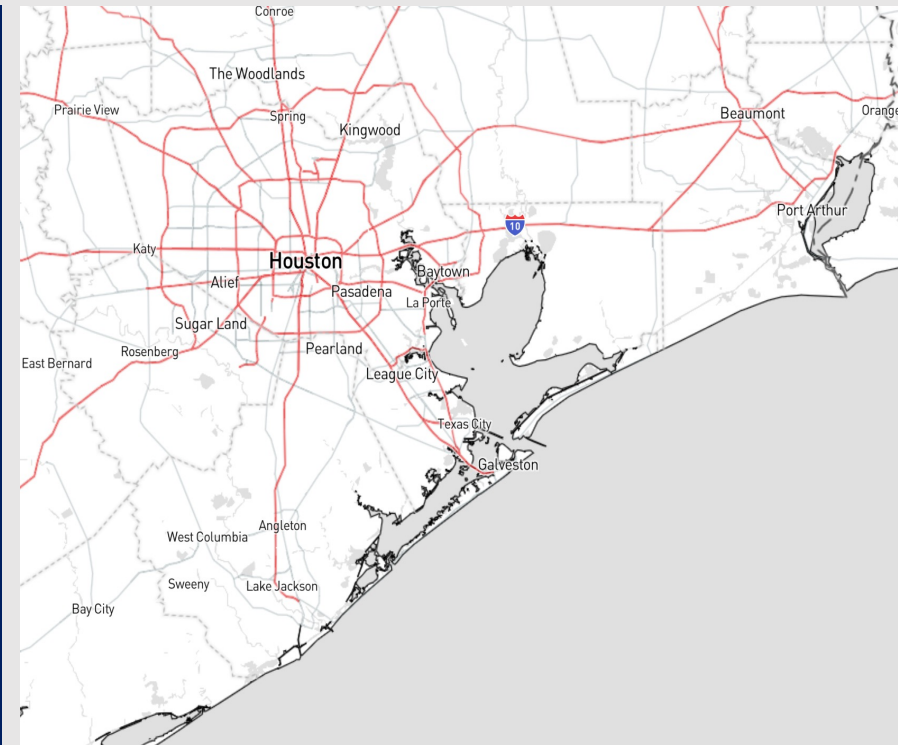
Updated: 1:30 PM CT

Wednesday, January 17, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Outside of low end light rain chances THU (tomorrow) AM, anticipating a dry week and early weekend ahead.
- Watching for a low end risk of patchy fog along the coastline early Friday morning. Otherwise no other concerns with fog at this time.
- Low water risk has come to an end as winds blow in from the SE.



Radar/NWS Alerts: 1:30 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



Saturday 1/20/24

No visibility concerns for Saturday



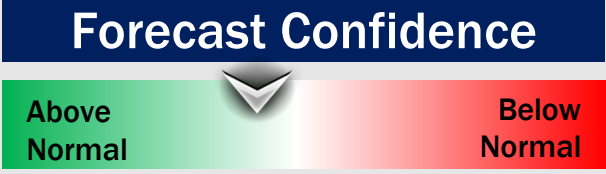
Monday 1/22/24

No visibility concerns for Monday



Sunday 1/21/24

No visibility concerns for Sunday



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)



Forecast Confidence



Time	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	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	3	4	7	10	10	10	10	10	10	10	10	10	8	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	5	5	7	10	10	10	10	10	10	10	10	10	10	8	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	7	8	10	10	10	10	10	10	10	10	10	9	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	9	10	10	10	10	10	10	10	10	10	8	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	9	10	10	10	10	10	10	10	10	10	8	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	9	9	9	10	10	10	10	10	10	10	10	8	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	9	9	9	10	10	10	10	10	10	10	10	10	8	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	9	9	9	10	10	10	10	10	10	10	10	10	8	10	10	10	
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	9	10	10	10	10	10	10	10	10	10	8	10	10	10	
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	9	9	9	10	10	10	10	10	10	10	9	7	9	10	10	
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	8	8	8	8	9	9	9	9	10	10	10	10	10	10	7	6	6	10	10	
25/26	10	10	10	10	10	10	10	10	10	10	8	7	7	7	7	6	8	8	8	8	9	9	9	9	9	10	10	10	10	10	9	7	7	7	10	10	
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	8	6	4	4	5	5	6	8	8	8	8	9	9	9	9	9	9	9	9	9	9	7	7	8	8	6	8	

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

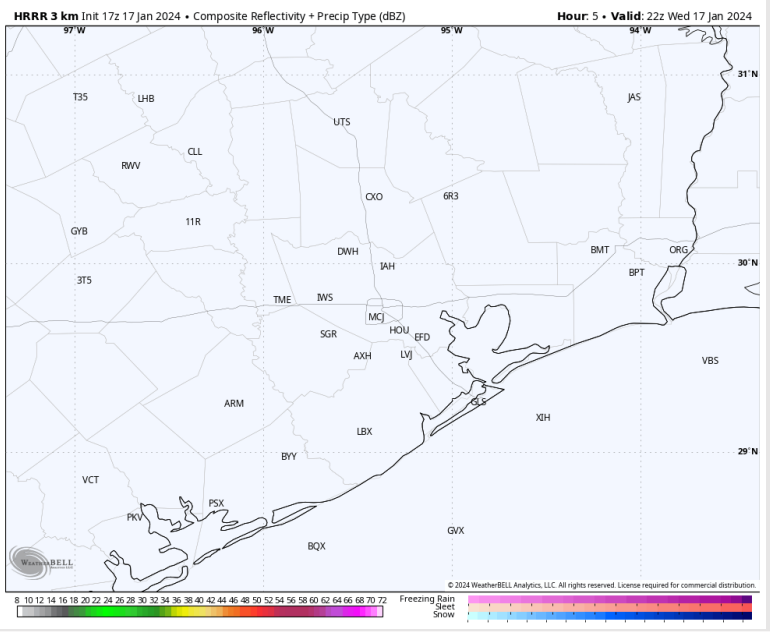
Time Knots	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am				
610 Bridge	5 7 SE	6 9 SE	6 9 SE	6 10 SE	6 10 SE	5 8 SE	5 8 SE	5 7 SE	4 7 E	4 6 SE	3 4 SE	3 4 S	2 4 S	2 4 S	2 4 S	3 5 WSW	3 5 WSW	3 5 WSW	4 6 SW	4 6 SW	5 7 SW	7 8 WSW	8 12 WSW	9 14 WSW	10 15 WSW	10 16 WSW	11 16 WSW	10 15 WSW	7 11 WSW	5 7 WSW	4 6 WSW	4 5 W	3 4 NW	3 5 NNW	3 4 NNW	4 6 N				
Kinder 1	5 7 SE	6 9 SE	6 9 SE	6 10 SE	6 10 SE	5 8 SE	5 8 SE	5 7 SE	4 7 E	4 6 SE	3 4 SE	3 4 S	2 4 S	2 4 S	2 4 S	3 5 WSW	3 5 WSW	3 5 WSW	4 6 SW	4 6 SW	5 7 SW	7 8 WSW	8 12 WSW	9 14 WSW	10 15 WSW	10 16 WSW	11 16 WSW	10 15 WSW	7 11 WSW	5 7 WSW	4 6 WSW	4 5 W	3 4 NW	3 5 NNW	3 4 NNW	4 6 N				
Greens Bayou	5 7 SE	6 9 SE	6 10 SE	6 10 SE	6 10 SE	5 8 SE	5 8 SE	5 7 SE	4 7 E	4 6 SE	3 4 SE	3 4 S	2 4 S	2 4 S	2 4 S	3 5 WSW	3 5 WSW	3 5 WSW	4 6 SW	4 6 SW	5 7 SW	7 8 WSW	8 12 WSW	9 13 WSW	10 15 WSW	10 16 WSW	11 16 WSW	10 15 WSW	7 11 WSW	5 7 WSW	4 6 WSW	4 5 W	3 4 NW	3 5 NNW	3 4 NNW	4 6 N				
Shell Crude	5 7 SE	6 9 SE	6 10 SE	6 10 SE	6 10 SE	5 8 SE	5 8 SE	5 7 SE	4 7 E	4 6 SE	3 4 SE	3 4 S	3 4 S	3 4 S	3 4 S	3 5 WSW	3 5 WSW	3 5 WSW	4 6 SW	4 6 SW	5 7 SW	7 8 WSW	8 10 WSW	9 11 WSW	10 13 WSW	10 15 WSW	11 15 WSW	10 14 WSW	7 10 WSW	5 7 WSW	4 6 WSW	4 5 W	3 4 NW	3 5 NNW	3 4 NNW	4 6 N				
Lynchburg Ferries	5 7 SE	6 9 SE	6 10 SE	6 10 SE	6 10 SE	5 8 SE	5 8 SE	5 7 SE	4 7 E	4 6 SE	3 4 SE	3 4 S	3 4 S	3 4 S	3 4 S	3 5 WSW	3 5 WSW	3 5 WSW	4 6 SW	4 6 SW	5 7 SW	7 8 WSW	8 10 WSW	9 12 WSW	10 14 WSW	10 15 WSW	11 15 WSW	10 14 WSW	7 11 WSW	5 7 WSW	4 6 WSW	4 5 W	3 4 NW	3 5 NNW	3 4 NNW	4 6 N				
Exxon 3	5 7 SE	6 9 SE	6 10 SE	6 10 SE	6 10 SE	5 8 SE	5 8 SE	5 7 SE	4 7 E	4 6 SE	3 4 SE	3 4 S	3 4 S	3 4 S	3 4 S	3 5 WSW	3 5 WSW	3 5 WSW	4 6 SW	4 6 SW	5 7 SW	7 8 WSW	8 10 WSW	9 11 WSW	10 13 WSW	10 15 WSW	11 15 WSW	10 14 WSW	7 11 WSW	5 7 WSW	4 6 WSW	4 5 W	3 4 NW	3 5 NNW	3 4 NNW	4 6 N				
Morgans Point	6 8 SE	7 9 SE	8 10 SE	8 10 SE	8 10 SE	8 10 SE	8 10 SE	8 9 SE	7 8 SE	7 8 SE	6 7 SE	6 7 S	5 7 S	5 7 S	5 6 S	5 6 S	5 6 S	6 7 S	6 7 S	7 8 S	7 8 S	8 9 WSW	8 11 WSW	9 12 WSW	10 13 WSW	10 14 WSW	11 15 WSW	10 14 WSW	8 11 WSW	7 10 WSW	6 9 WSW	5 8 WSW	4 7 WSW	3 6 WSW	3 5 NNW	3 4 NNW	4 6 N			
75/76	6 ESE	7 ESE	8 ESE	8 ESE	8 ESE	8 ESE	8 ESE	8 ESE	7 E	7 E	6 E	6 S	5 S	5 S	5 S	6 WSW	6 WSW	6 WSW	7 WSW	7 WSW	8 WSW	8 WSW	8 WSW	9 WSW	10 WSW	11 WSW	12 WSW	13 WSW	14 WSW	14 WSW	11 WSW	9 WSW	8 WSW	7 WSW	6 WSW	5 WSW	4 WSW	3 WSW	2 WSW	1 WSW
63/64	6 ESE	7 ESE	8 ESE	8 ESE	8 ESE	8 ESE	8 ESE	8 ESE	7 E	7 E	6 E	6 S	5 S	5 S	5 S	6 WSW	6 WSW	6 WSW	7 WSW	7 WSW	8 WSW	8 WSW	8 WSW	9 WSW	10 WSW	11 WSW	12 WSW	13 WSW	13 WSW	12 WSW	11 WSW	9 WSW	8 WSW	7 WSW	6 WSW	5 WSW	4 WSW	3 WSW	2 WSW	1 WSW
51/52	6 ESE	7 ESE	8 ESE	8 ESE	8 ESE	8 ESE	8 ESE	8 ESE	7 E	7 E	6 E	6 S	5 S	5 S	5 S	6 WSW	6 WSW	6 WSW	7 WSW	7 WSW	8 WSW	8 WSW	8 WSW	9 WSW	10 WSW	11 WSW	12 WSW	12 WSW	11 WSW	10 WSW	9 WSW	8 WSW	7 WSW	6 WSW	5 WSW	4 WSW	3 WSW	2 WSW	1 WSW	
37/38	7 ESE	8 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	8 E	8 E	7 E	7 S	6 S	6 S	6 S	7 WSW	7 WSW	7 WSW	8 WSW	8 WSW	8 WSW	8 WSW	8 WSW	9 WSW	10 WSW	11 WSW	11 WSW	11 WSW	10 WSW	9 WSW	8 WSW	7 WSW	6 WSW	5 WSW	4 WSW	3 WSW	2 WSW	1 WSW		
25/26	7 E	8 E	8 E	9 E	9 E	9 E	9 E	9 E	8 E	8 E	7 E	7 S	6 S	6 S	6 S	7 WSW	7 WSW	7 WSW	8 WSW	8 WSW	8 WSW	8 WSW	8 WSW	9 WSW	10 WSW	10 WSW	10 WSW	10 WSW	9 WSW	8 WSW	7 WSW	6 WSW	5 WSW	4 WSW	3 WSW	2 WSW	1 WSW			
11/12	8 ESE	8 ESE	8 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	8 E	8 E	7 E	7 S	6 S	6 S	6 S	7 WSW	7 WSW	7 WSW	8 WSW	8 WSW	8 WSW	8 WSW	8 WSW	9 WSW	10 WSW	10 WSW	10 WSW	10 WSW	9 WSW	8 WSW	7 WSW	6 WSW	5 WSW	4 WSW	3 WSW	2 WSW	1 WSW			
1 & 2 Bravo	8 ESE	8 ESE	9 ESE	9 ESE	9 ESE	10 ESE	11 ESE	12 ESE	13 ESE	13 ESE	13 ESE	12 ESE	11 ESE	10 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	9 ESE	

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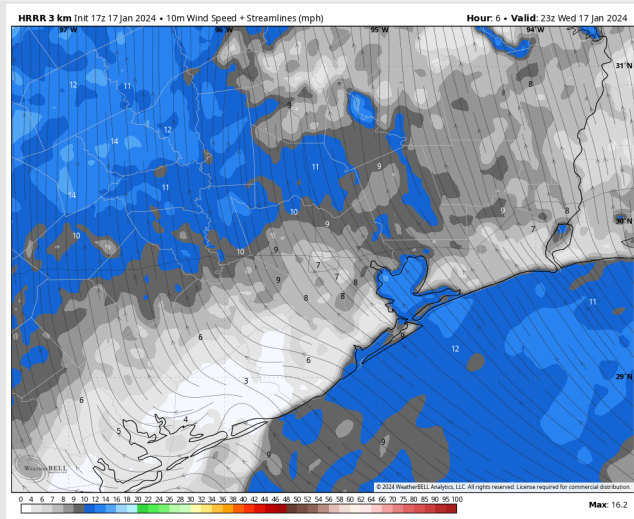
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day today.
- Wind:** Winds expected to remain out of the SE throughout the rest of the day. **N of Morgan's Point:** 3-8 kts throughout the rest of the evening. **S of Morgan's Point:** 13 – 18 kts through the rest of the day. Slightly higher winds towards 20 kts near the Boarding Station after 8 PM.
- Low Temps:** **N of Morgan's Point:** Low 40s **S of Morgan's Point:** Mid to Upper 40s F
- Visibility:** No visibility concerns for Wednesday.

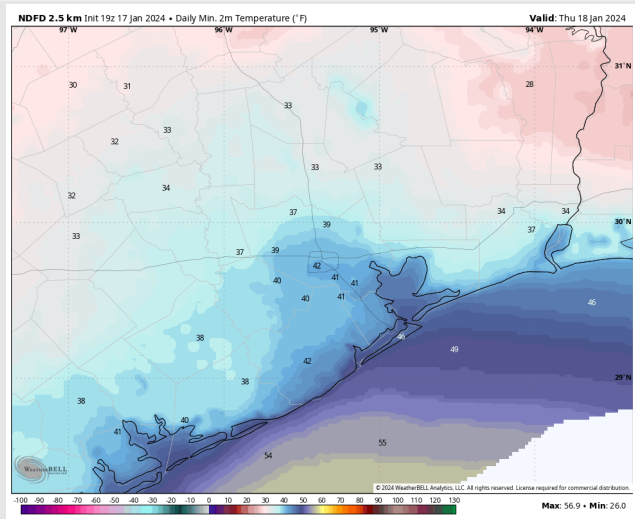
Precip Image: 4 PM CT



Wind Speeds:
4 PM CT



Low Temps
Thu AM



Houston Pilots: Thu. 01/18/2024



Forecast Discussion

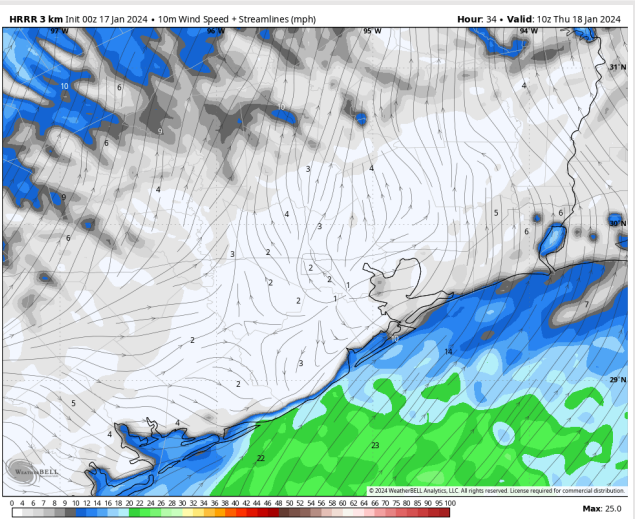
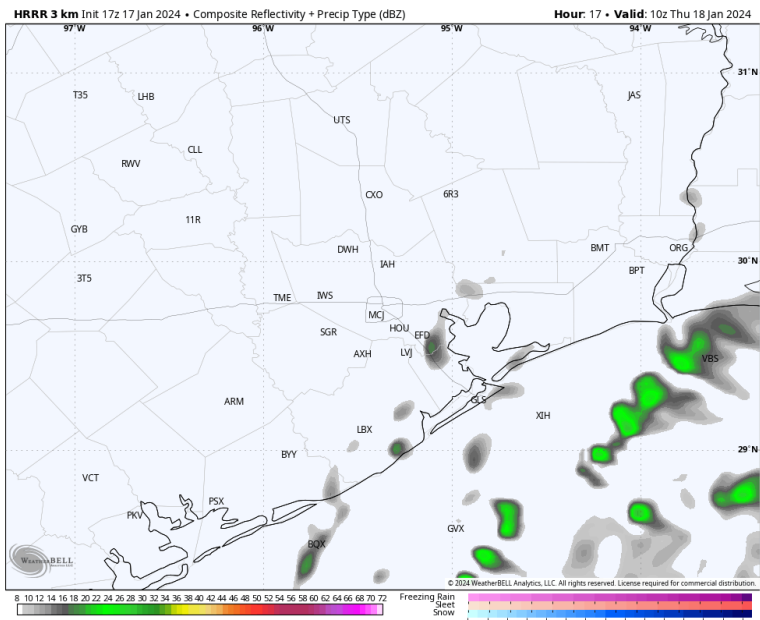
Precip: Light drizzle will be possible during the early AM hours for all locations, however favoring dry conditions after 10AM.

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.

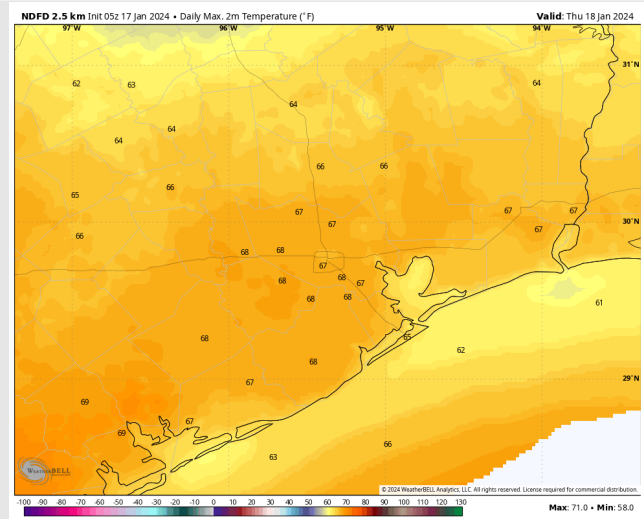
High Temps: A significant warm up on THU. **N of Morgan's Point:** Mid to Upper 60s F. **S of Morgan's Point:** Low 60s F.

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

Precip Image: 4 AM CT



Wind Speed:
4 AM CT



High Temps
Thursday

Houston Pilots: Fri. 01/19/2024



Forecast Discussion

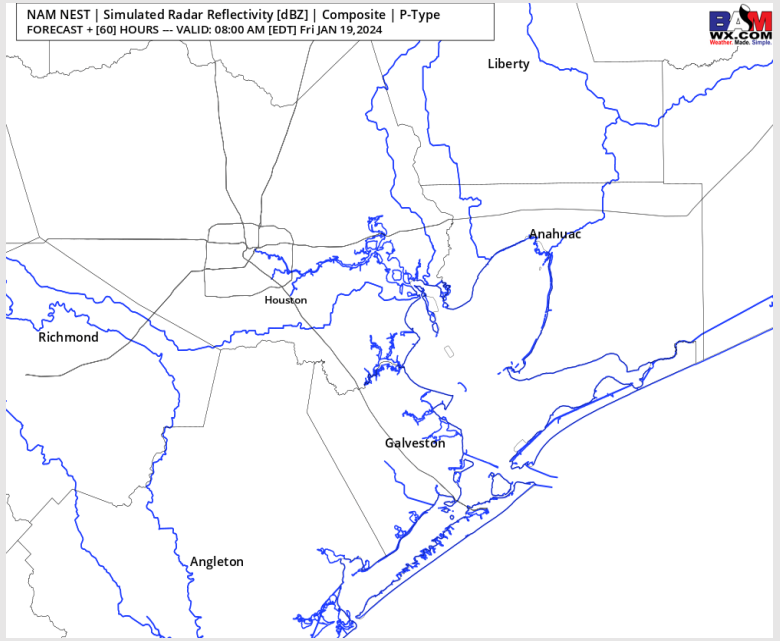
Precip: Favoring dry conditions for Friday.

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.**

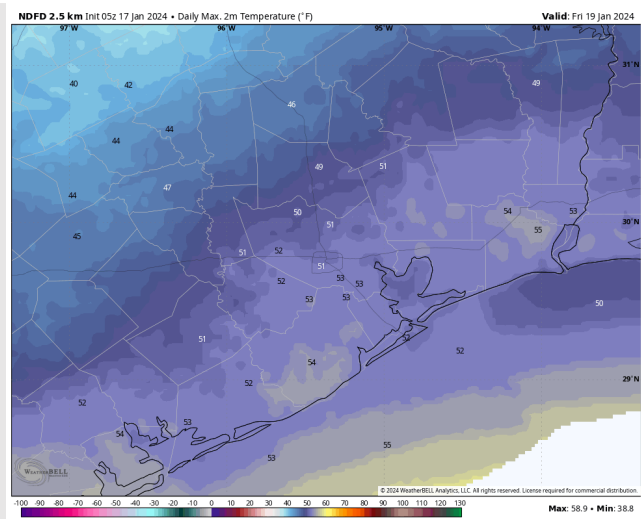
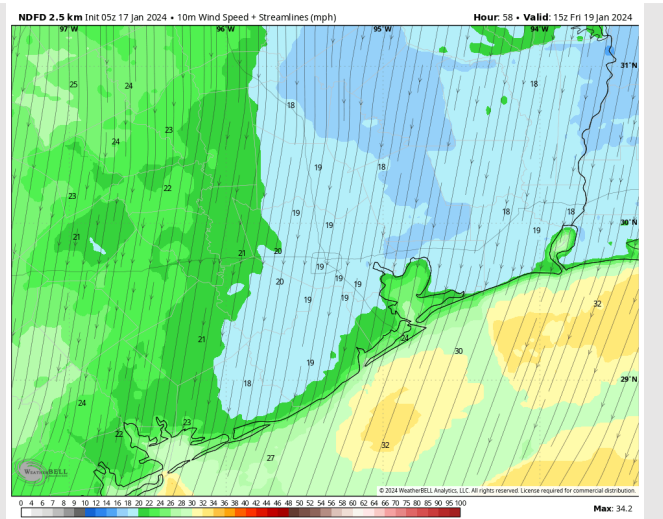
High Temps: **N of Morgan's Point:** Mid 50's. **S of Morgan's Point:** Low to mid 50s F.

Visibility: Keeping an eye on a low end patchy fog risk early Friday AM.

Precip Image: 7 AM CT



Wind Speed:
9 AM CT

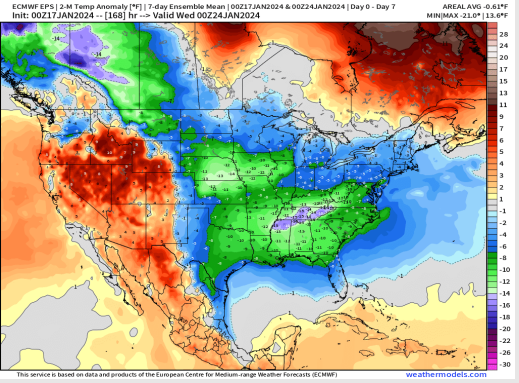


High Temps
Friday

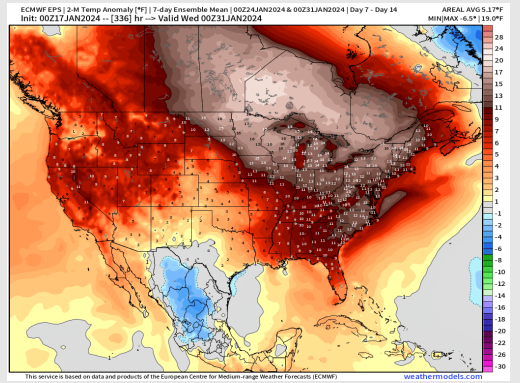
Houston Pilots: 1/17/24



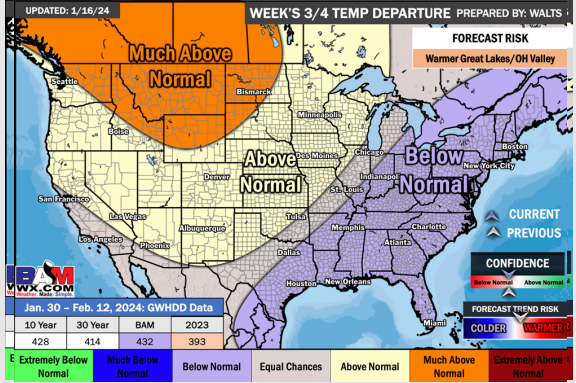
Next 7 Day Temperature Departure



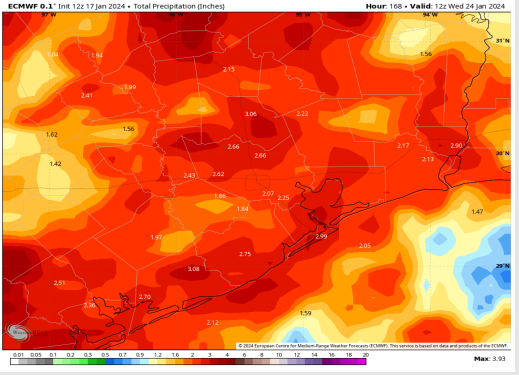
8-14 Day Temperature Departure



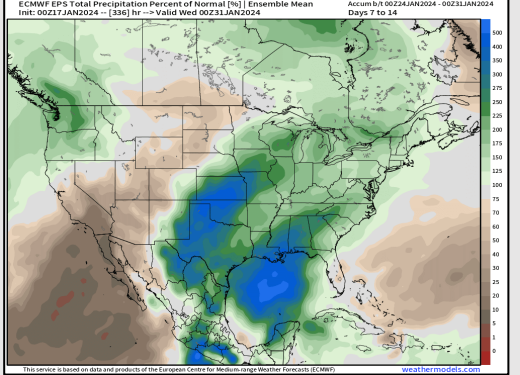
15-30 Day Temperature Departure



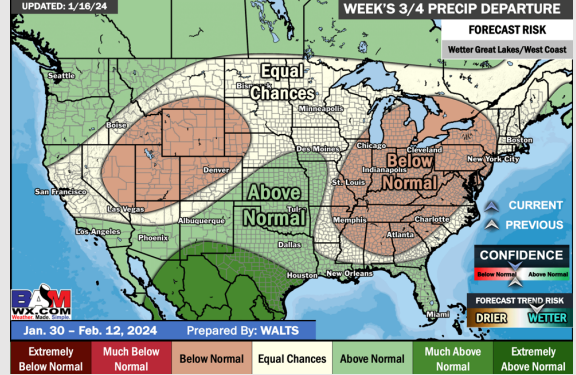
Next 7 Day Total Precipitation



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.