Houston Pilots Forecast Package

Updated: 1:30 PM CT

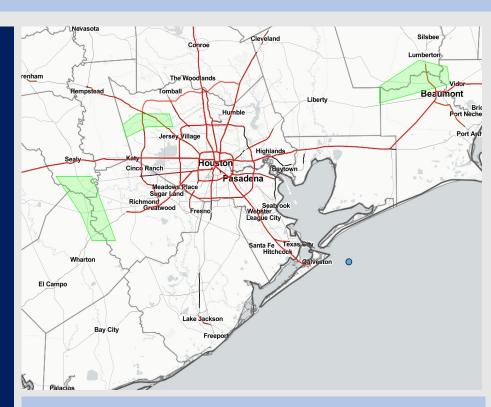
Thursday, January 26, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Low end risk for radiation fog after midnight into Friday AM. Need to watch Saturday PM into Sunday AM for next fog risk.
- Anticipating a dry stretch through Friday, with the next risk of rain being Saturday AM in scattered form. Better chance for rain Saturday evening.
- Tonight and tomorrow will hold calmer winds in the 5 – 15 kt range. Winds will pick up late Friday PM and stay elevated through Saturday.



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 Visibility Report

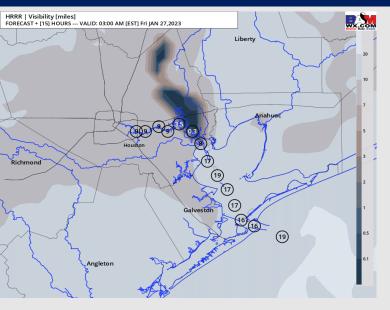


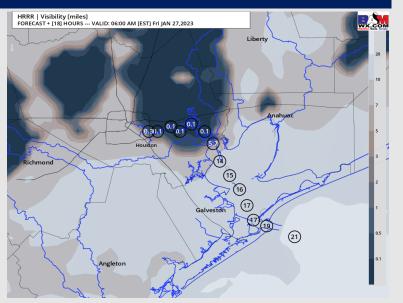


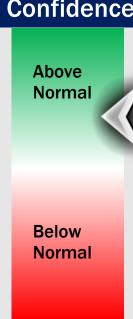
2 AM FRI VISIBILITY

5 AM FRI VISIBILITY









TIMEFRAME DISCUSSED	THREAT
12 AM FRI – 9 AM FRI	Low

- > Not favoring any widespread fog events, however there is a low end risk for patchy radiation fog development for Morgan's Point and stations North.
- Light winds, clear skies and surface saturation present Friday morning would present favorable conditions for areas of patchy fog (visibilities of 3 miles or less at times).
- > Favoring fog risk to begin around 12 AM and continue through 9 AM Friday.

Houston Pilots Extended Range Visibility Report





Possible

Sunday 1/29/23

Southerly winds possible for Sunday as well, with winds across the bay in the 15 – 20kt range. Sea fog is looking probable, especially towards Sunday afternoon.



Tuesday 1/31/23

Stronger winds during the day on Tuesday, but sea fog will still be a potential risk with winds coming from the S/SE.

C	onfiden	ice
Above Normal	Y	Below Normal

Monday 1/30/23

Calm winds Monday morning with plentiful low-level moisture will make fog likely for Monday. Towards the afternoon hours winds look to be from the ESE.



Chance for Reduced Visibility

Sunday AM

Sunday PM	Likely
Monday AM	Possible
Monday PM	Possible

Tuesday AM Possible

Tuesday PM Possible

Houston Pilots Visibility Report





Above Normal Below Normal

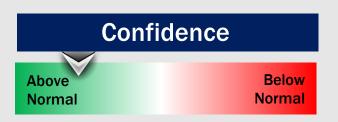
Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Time	Thu			Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri							
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Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	7	6	6	8	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	6	5	5	5	4	7	9	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	6	5	5	5	5	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

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Houston Pilots: Thur. 1/26/2023





Forecast Discussion

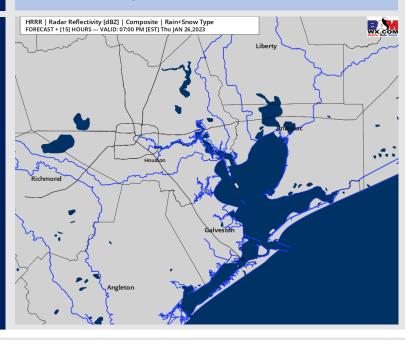
Precip: Anticipating dry conditions throughout the rest of the day.

Wind: Sustained winds out of the NNW for the rest of the afternoon. Winds N of Morgan's point will be 5 – 10 kts and S of Morgan's Point will be slightly elevated at 7 – 12 kts. Gusts of 15 kts possible near the Boarding Station. After 10 PM, winds become more calm and variable getting into the overnight.

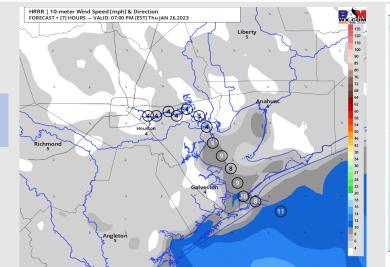
Temps: Low temps Friday AM in the low 50s F near the Boarding Station with temps in the upper 30s F for all other stations.

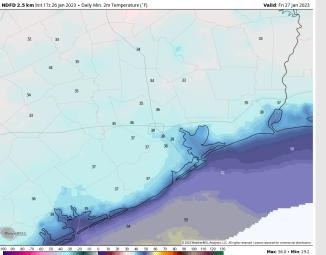
Visibility: Very low end risk for radiation fog for stations N. of Morgan's Point after midnight.

Precip Forecast: 6 PM CT









Low Temps Friday AM

Houston Pilots: Fri. 1/27/2023





Forecast Discussion

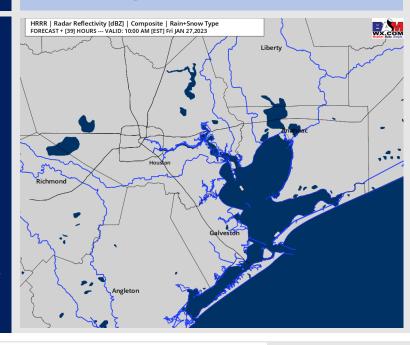
Precip: Dominant high pressure on Friday will allow for dry conditions.

Wind: Variable winds in the AM will favor more of an southeasterly direction by 10 AM. Winds at all stations will start out at 1 – 6 kts with winds increasing by 2 PM to 5 – 10 kts. Towards 10 PM winds will pickup even more S of Morgan's Point to 11 – 18 kts.

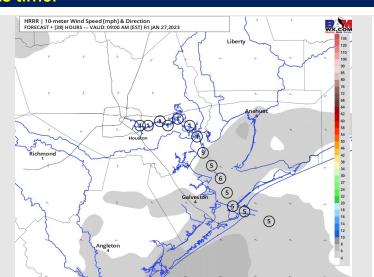
Temps: High temperatures Friday will be in the upper 50s to near 60 F for all stations.

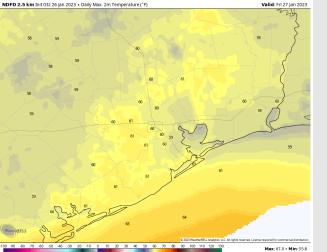
Visibility: Conditions are favorable for radiation fog Friday AM. (View visibility slide for details.) Not anticipating any widespread visibility concerns at this time.

Precip Forecast: 9 AM CT



Wind Speed 8 AM CT





High Temps Friday

Houston Pilots: Sat. 1/28/2023





Forecast Discussion

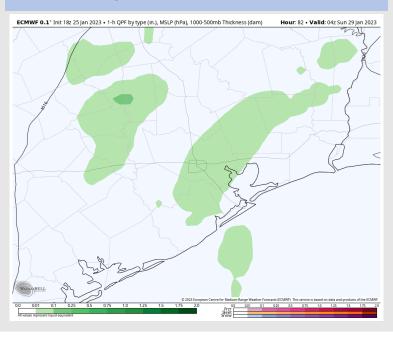
Precip: Starting around 2 AM, isolated rain showers will start to move their way into the area. These will be only 10-20% as favoring majority of showers favored to stay to the west. After 8 PM, chances increase to 60% as showers/storms become more widespread.

Wind: Sustained winds out of the SE throughout the day on Saturday. Winds will start out at 8-13 kts north of Morgan's Point and 13-18 kts south of Morgan's Point. Winds will increase to 13-18 kts at all stations from 11 AM to 5 PM, then decrease back to 13-18kts north of Morgan's Point the rest of the evening. Wind gusts of 25+ kts will be possible from the 11AM to 5 PM timeframe as well.

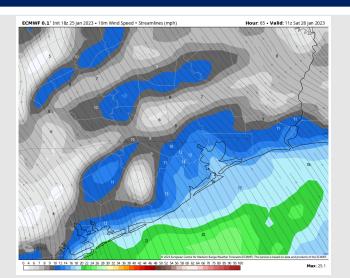
Temps: High temperatures will be in the mid 60s F to near 70 F on Saturday.

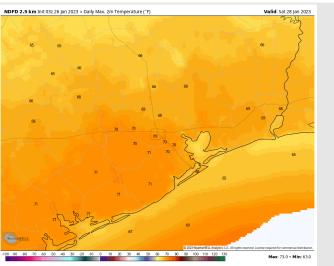
Visibility: Need to keep an eye on Saturday evening for potential fog development as winds shift out of the SE.

Precip Forecast: 10 PM CT



Wind Speed 5 AM CT



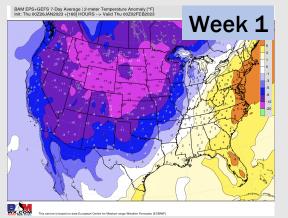


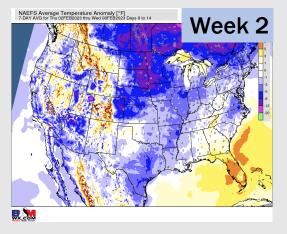
High Temps Saturday

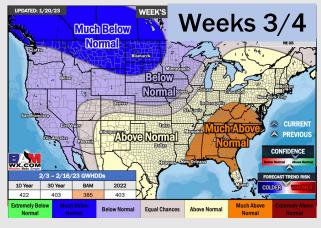
Houston Pilots: 1/26/23

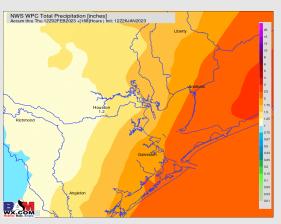


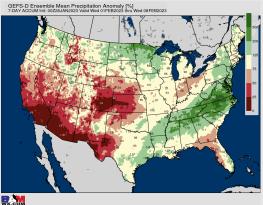


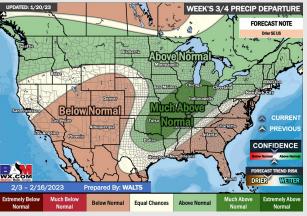












- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- > Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.