Houston Pilots Forecast Package

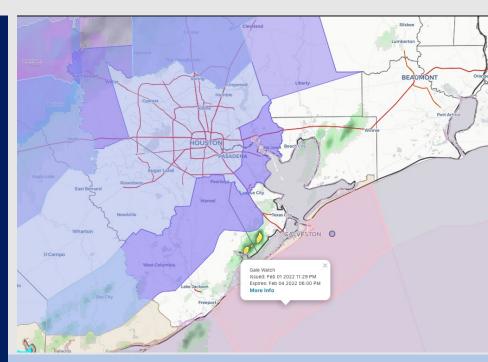
Updated: 2:00 PM CT

Thursday, Feb 3, 2022

Forecaster: Vince Bryan

Weather Headlines

- Isolated rain showers will continue around the area into the afternoon. There are a few pockets of freezing rain that will be possible into tomorrow AM but that best threat looks to stay north of our stations as of now.
- Elevated winds continue into tomorrow (more details below).
- Need to watch patchy fog chances Sunday, but does not look to be a widespread case of sea fog.



Radar/ NWS Alerts: 2:00 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







Time	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Houston Pilots N - 610 Bridge	9.659	9.961	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots M - Kinder 1	9.460	9.885	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	9.178	9.803	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	8.762	9.635	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	8.785	9.655	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots I - Exxon 3	7.961	9.240	9.725	9.887	9.887	9.842	9.842	9.887	9.887	9.927	9.976	10.000	10.000	10.000	10.000	10.000	9.930	9.930	9.930	9.908	9.908	9.908	9.930	9.908	9.931	9.908	9.955	10.000	10.000	10.000	10.000	10.000	10.000	9.985	9.930	9.930
Houston Pilots H - Morgans Point	7.037	8.446	9.143	9.443	9.443	9.351	9.351	9.443	9.443	9.488	9.676	10.000	10.000	10.000	10.000	10.000	9.723	9.723	9.723	9.716	9.716	9.716	9.723	9.716	9.739	9.716	9.847	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.723	9.723
Houston Pilots G - 75/76	6.063	7.482	8.311	8.696	8.696	8.603	8.603	8.700	8.700	8.750	9.177	10.000	10.000	10.000	10.000	10.000	9.507	9.507	9.507	9.515	9.499	9.473	9.507	9.515	9.515	9.515	9.590	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.507	9.507
Houston Pilots F - 63/64	5.507	6.791	7.653	8.027	7.993	7.968	7.968	8.040	8.040	8.093	8.732	9.917	10.000	10.000	10.000	10.000	9.335	9.335	9.335	9.356	9.331	9.288	9.326	9.362	9.356	9.356	9.381	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.335	9.335
Houston Pilots E - 51/52	5.293	6.322	7.323	7.545	7.510	7.566	7.566	7.598	7.574	7.635	8.385	9.736	10.000	10.000	10.000	10.000	9.280	9.280	9.280	9.304	9.218	9.166	9.236	9.304	9.304	9.304	9.304	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.280	9.280
Houston Pilots D - 37/38	5.270	6.239	7.264	7.478	7.448	7.530	7.530	7.638	7.538	7.676	8.292	9.484	10.000	9.920	10.000	9.938	9.354	9.354	9.354	9.373	9.050	8.971	9.180	9.348	9.373	9.373	9.373	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.354	9.354
Houston Pilots C - 25/26	5.243	6.132	7.054	7.240	7.292	7.452	7.452	7.601	7.452	7.634	8.079	9.177	9.686	9.526	9.718	9.556	9.296	9.296	9.296	9.319	8.944	8.879	9.106	9.295	9.319	9.319	9.319	10.000	10.000	10.000	10.000	10.000	10.000	9.618	9.296	9.296
Houston Pilots B - 11/12	5.003	5.931	6.628	6.685	6.761	7.027	7.027	7.176	7.027	7.205	7.552	8.639	9.120	8.888	9.144	8.934	9.191	9.191	9.191	9.222	8.817	8.757	8.995	9.198	9.222	9.222	9.222	10.000	10.000	10.000	10.000	10.000	10.000	9.320	9.191	9.191
Houston Pilots A - 1 & 2 Bravo	4.902	5.936	6.148	6.173	6.253	6.890	6.890	6.890	6.890	6.920	6.931	7.436	7.715	7.487	7.704	7.515	9.029	9.029	9.029	9.072	8.955	8.952	8.962	9.060	9.072	9.072	9.072	10.000	10.000	10.000	10.000	10.000	10.000	9.167	9.029	9.029

Houston Pilots Extended Range Visibility Report





Sunday, 2/6/22

Keeping an eye on Sun AM as winds are calmer and veer more out of the ESE. Some models are trying to pick up on reduced visibilities in the area.

Monday, 2/7/22

Currently not anticipating fog on Mon with winds out of the NE and slightly elevated.

Confidence

Above Below Normal Normal

Above Normal Normal

Tuesday, 2/8/22

Conditions are not favorable for sea fog on Tue with winds out of the north, however, "in-land" fog would be possible as winds look to be calm enough.

Daily Fog Chance Sunday AM Possible Monday AM Tuesday AM Possible

Confidence

Above Below Normal

Houston Pilots: Thu. 2/3/2022





Forecast Discussion

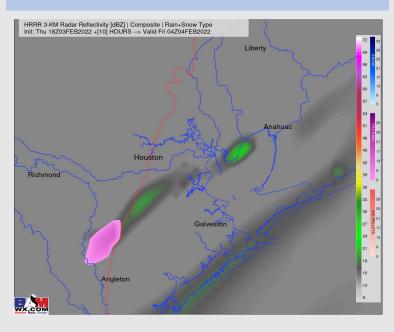
Precip: Light pockets of rain showers (similar to what is on radar currently) will continue to be possible through the rest of the afternoon and evening hours. Accumulations are favored to be less than 0.1". Currently favoring any wintry mix to stay inland through daybreak tomorrow.

Wind: Sustained winds look to continue 23-28 MPH out of the NW for most of the day today. Gusts 28-33 MPH will be possible at the boarding station throughout the day. After sundown, winds look to increase briefly to 25-30 MPH sustained with gusts 30-35 MPH at the boarding station for a few hours before midnight.

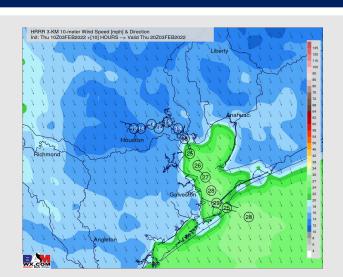
Temps: Lows fall back into the lower 30s by tomorrow morning.

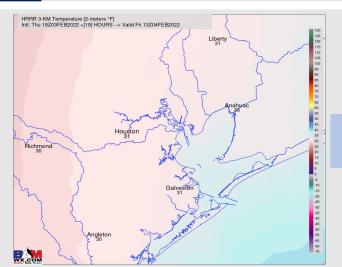
Visibility: Not anticipating fog tonight for our stations today.

Precip Forecast: 10 PM CT



Wind Speed 5 PM CT





Low Temps this Evening

Houston Pilots: Fri. 2/4/2022





Forecast Discussion

Precip: Continuing to think a few scattered showers will be possible tomorrow morning, with the potential of a freezing rain to work in for extreme northern stations for a brief period of time (best threat coming mid-morning). Into the afternoon hours, a very patchy pocket of drizzle cannot be ruled out but is not favored.

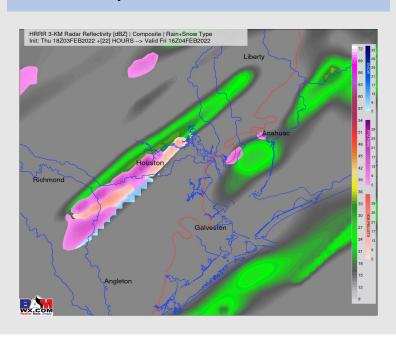
Wind: Sustained winds continue 25-30 MPH out of the NNW for Fri AM with gusts 30-35 MPH still possible at the boarding station. For the PM hours, sustained winds look to be closer to 20-25 MPH at the boarding station with gusts 25-30 MPH through midnight. Winds veer more out of the north around midnight.

Temps: Highs on Friday look to only get into the low to mid 40s F.

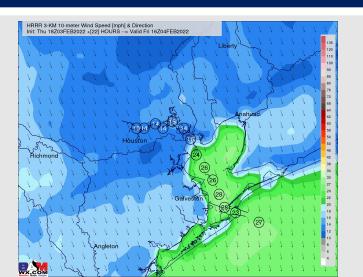
Visibility: Not anticipating fog on Fri with NW elevated winds

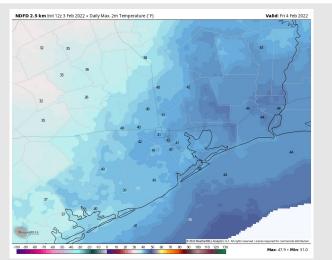
continuing.

Precip Forecast: 10 AM CT



Wind Speed: 10 AM CT





High Temps Friday

Houston Pilots: Sat. 2/5/2022





Forecast Discussion

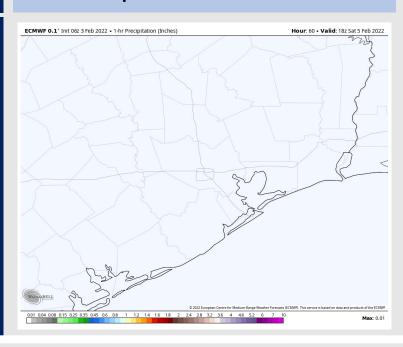
Precip: Anticipating dry conditions for our stations on Saturday.

Wind: Sustained winds look to be 13-18 MPH out of the north into Sat AM with gusts 20-25 MPH still possible at the boarding station. After ~9-10 AM, winds start to taper off at 10-15 MPH sustained, and are 8-13 MPH sustained by around noon out of the NE. Sustained winds look to be 5-10 MPH by 2-3 PM and continue 5-10 MPH sustained for the rest of the day. Winds look to veer out of the east after sundown.

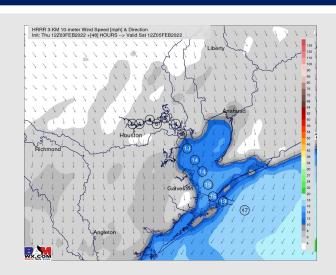
Temps: Highs Friday look to get only into the mid 40s F.

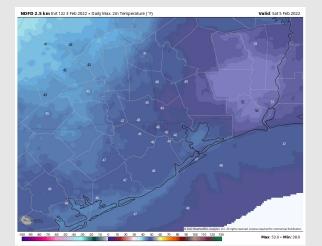
Visibility: Currently not anticipating fog for our stations on Saturday.

Precip Forecast: 12 PM CT



Wind Speed 8 AM CT



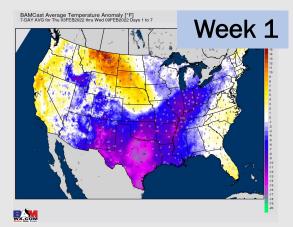


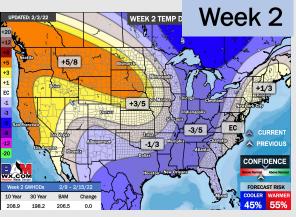
High Temps Saturday

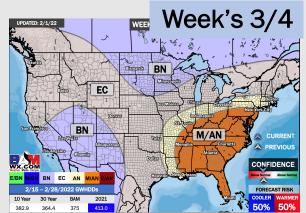
Houston Pilots: 2/3/22

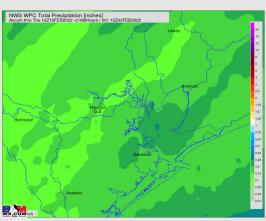




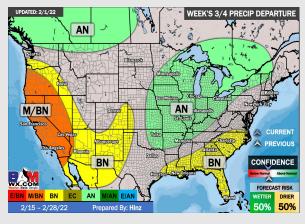












- Showers continue today as the front moves out. Anticipating overall dry conditions for the next several days after today. Temps average out well below normal this week.
- The week 2 timeframe is expected to have below normal risks for temperatures and slightly above normal risks for precip.
- Right now, we are favoring near normal to slightly above normal temperatures and near normal to slightly below normal risks for precip for the weeks 3-4 timeframe.