

# Houston Pilots Forecast Package



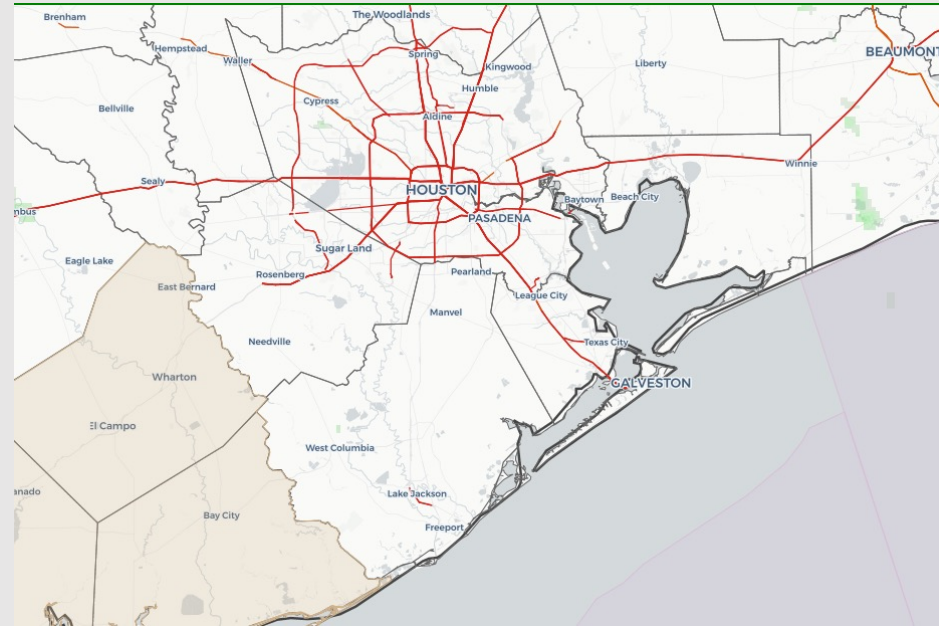
Updated: 5:00 AM CT

Wednesday, February 16, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Isolated – scattered chances for a few showers today, however, anticipating the main line of showers Thu AM with the upcoming front.
- Lower confidence on visibility out through Thursday. Pockets of mist will be possible for periods today with a risk of patchy fog into tomorrow AM. Check slides below for more.
- Winds start to pick up tonight and continue elevated throughout Friday AM with gusts of 30+ MPH possible at times.
- Expecting drier and quieter conditions for the weekend.



**Radar/ NWS Alerts: 5:00 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 Visibility Report



Time	02-16- 2022 Wed 3am	02-16- 2022 Wed 4am	02-16- 2022 Wed 5am	02-16- 2022 Wed 6am	02-16- 2022 Wed 7am	02-16- 2022 Wed 8am	02-16- 2022 Wed 9am	02-16- 2022 Wed 10am	02-16- 2022 Wed 11am	02-16- 2022 Wed 12pm	02-16- 2022 Wed 1pm	02-16- 2022 Wed 2pm	02-16- 2022 Wed 3pm	02-16- 2022 Wed 4pm	02-16- 2022 Wed 5pm	02-16- 2022 Wed 6pm	02-16- 2022 Wed 7pm	02-16- 2022 Wed 8pm	02-16- 2022 Wed 9pm	02-16- 2022 Wed 10pm	02-16- 2022 Wed 11pm	02-17- 2022 Thu 12am	02-17- 2022 Thu 1am	02-17- 2022 Thu 2am	02-17- 2022 Thu 3am	02-17- 2022 Thu 4am	02-17- 2022 Thu 5am	02-17- 2022 Thu 6am	02-17- 2022 Thu 7am	02-17- 2022 Thu 8am	02-17- 2022 Thu 9am	02-17- 2022 Thu 10am	02-17- 2022 Thu 11am	02-17- 2022 Thu 12pm	02-17- 2022 Thu 1pm	02-17- 2022 Thu 2pm
Houston Pilots N - 610 Bridge	8.141	8.896	8.735	9.300	8.339	7.623	9.906	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	9.180	8.205	9.180	10.000	10.000	8.186	7.986	7.954	6.921	5.562	4.961	6.982	10.000	10.000	10.000	10.000
Houston Pilots M - Kinder 1	8.541	9.230	9.057	9.533	8.575	7.815	9.963	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	9.205	8.247	9.195	10.000	10.000	8.198	7.992	7.959	6.931	5.491	4.975	6.980	10.000	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	9.207	9.789	9.614	9.903	9.105	8.233	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	9.307	8.452	9.264	10.000	10.000	8.283	8.042	7.981	6.974	5.457	5.063	7.026	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	9.510	9.985	9.824	10.000	9.213	8.417	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.964	10.000	9.221	8.297	9.145	10.000	10.000	8.195	8.017	8.005	7.023	5.396	5.133	7.025	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	9.864	10.000	9.977	10.000	9.559	8.620	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.989	9.945	10.000	9.356	8.555	9.250	9.988	9.988	8.281	8.046	8.015	7.042	5.418	5.172	7.051	10.000	10.000	10.000	10.000	
Houston Pilots I - Exxon 3	10.000	10.000	10.000	10.000	9.671	8.877	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.908	9.798	9.749	9.904	9.178	8.333	8.989	9.763	9.798	8.148	8.052	8.086	7.204	5.487	5.457	7.146	10.000	10.000	10.000	10.000
Houston Pilots H - Morgans Point	10.000	10.000	10.000	10.000	9.741	9.187	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.712	9.457	9.401	9.650	8.916	8.173	8.657	9.276	9.437	8.101	8.092	8.150	7.449	5.892	5.935	7.486	10.000	10.000	10.000	10.000
Houston Pilots G - 75/76	10.000	10.000	10.000	10.000	9.809	9.509	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.406	9.042	9.004	9.245	8.659	7.985	8.326	8.646	9.032	8.139	8.095	8.192	7.677	6.253	6.229	7.711	9.895	10.000	10.000	10.000
Houston Pilots F - 63/64	10.000	10.000	10.000	10.000	9.887	9.623	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.073	8.678	8.678	8.788	8.369	7.972	8.054	8.036	8.596	7.997	7.926	8.168	7.783	6.446	6.336	7.686	9.290	10.000	10.000	10.000
Houston Pilots E - 51/52	10.000	10.000	10.000	10.000	9.913	9.637	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.725	8.415	8.367	8.351	8.081	7.836	7.859	7.663	8.259	7.654	7.531	7.933	7.556	6.283	6.214	7.457	8.606	10.000	10.000	10.000
Houston Pilots D - 37/38	10.000	10.000	10.000	10.000	9.824	9.553	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.507	8.342	8.143	8.035	7.885	7.599	7.682	7.543	7.955	7.193	7.008	7.523	7.009	5.757	5.850	6.810	7.780	9.336	10.000	10.000
Houston Pilots C - 25/26	10.000	10.000	10.000	10.000	9.815	9.561	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.168	8.016	7.795	7.940	7.847	7.386	7.478	7.241	7.447	6.715	6.675	7.165	6.650	5.733	6.143	6.797	7.648	8.884	10.000	10.000
Houston Pilots B - 11/12	10.000	10.000	10.000	10.000	10.000	9.945	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	7.803	7.661	7.486	7.915	7.875	7.219	7.324	6.776	6.900	6.194	6.313	6.890	6.372	5.800	6.387	6.864	7.732	8.501	9.629	10.000
Houston Pilots A - 1 & 2 Bravo	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	7.612	7.584	7.553	7.977	7.970	7.492	7.515	6.034	5.955	5.587	5.941	6.687	5.971	5.751	5.609	6.720	7.898	8.065	8.486	10.000

More details on following slides for visibility risks

# Houston Pilots Extended Range Visibility Report



## Saturday, 2/19/22

Currently not anticipating fog on Friday with elevated N winds and dry air behind the front.

### Confidence

Above  
Normal

Below  
Normal

## Monday, 2/21/22

Monday at this distance would be a period to watch for fog potential as low level flow + moisture working in. More to come in future updates.

### Confidence

Above  
Normal

Below  
Normal

## Sunday, 2/20/22

Currently not favoring fog Sun AM for our stations.

### Confidence

Above  
Normal

Below  
Normal

### Daily Fog Chance

Saturday AM

Unlikely

Sunday AM

Unlikely

Monday AM

Possible

# Houston Pilots: Wed. 2/16/2022

## Forecast Discussion

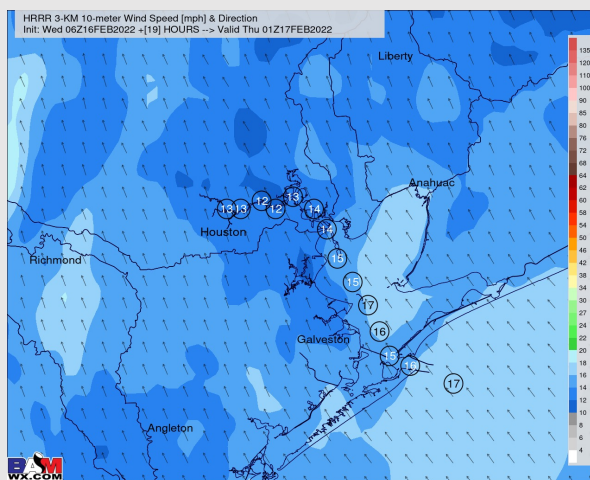
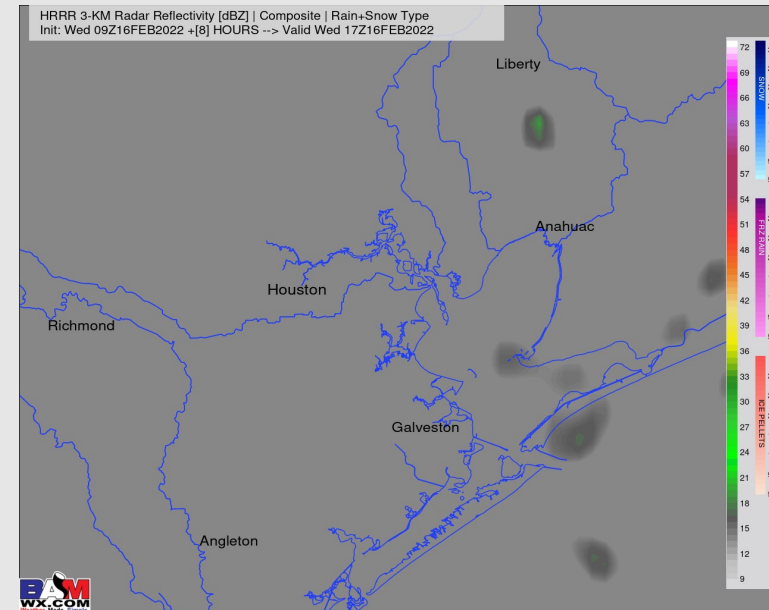
**Precip:** A 20-30% chance for a few sprinkles/ very light rain showers will continue to be this morning. Any precip would likely be very short lived. 10-20% chance for the afternoon hours exists, but drier conditions are favored. 20-30% chances for something light return after sundown.

**Wind:** Sustained winds look to be 10-15 MPH out of the SE for most of the day on Wed with gusts 15-20 MPH at the boarding station throughout the day. After sundown, winds look to pick up to 15-20 MPH with gusts 20-25 MPH at the boarding station into the overnight.

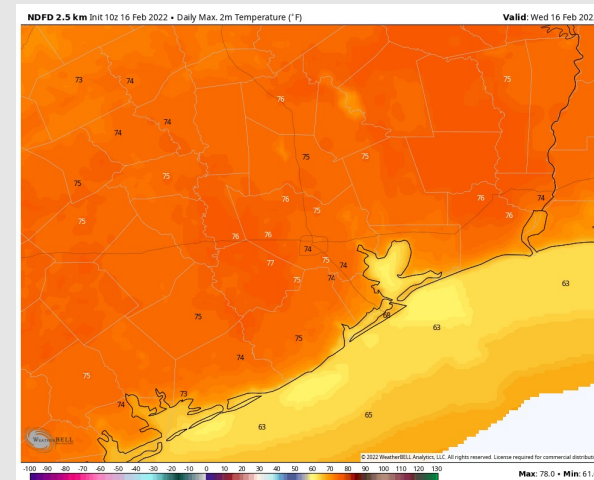
**Temps:** High temps look to sit in the upper 60s to low 70s F on Wed (warmer inland, cooler closer to boarding station).

**Visibility:** Patchy mist looks to be possible this morning as a sprinkle moves overhead and may produce pockets of reduced visibility. Reduced visibility looks to be possible again ~4PM through at least midnight. At the moment, not anticipating visibilities less than 3 miles, but this will need to be monitored.

## Precip Forecast: 11 AM CT



**Wind Speed:**  
8 PM CT



**High Temps**





# Houston Pilots: *Thu. 2/17/2022*

## Forecast Discussion

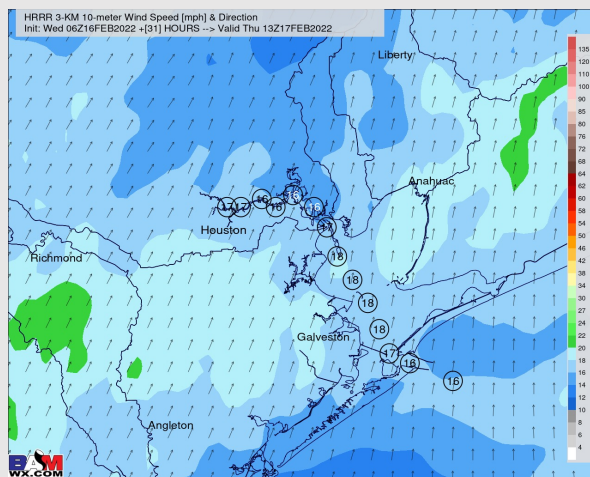
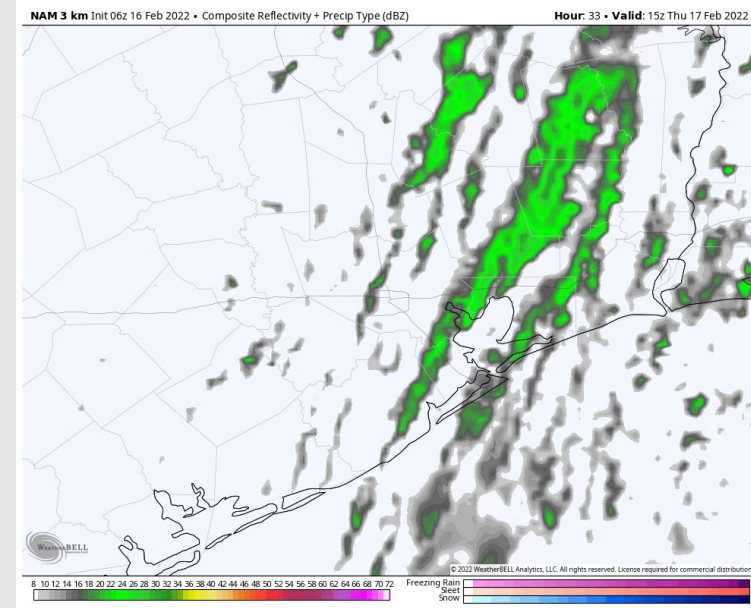
**Precip:** Anticipating the main line of showers with the front to arrive in the 7AM – 10 AM timeframe and continue through late morning – noon. Lightning will be possible. Anticipating drier conditions for the PM hours behind the front.

**Wind:** Sustained winds look to be 10-15 MPH out of the SSE into Thu AM with gusts to 15-20 MPH at the boarding station. Winds veer out of the SW/WSW into the mid-late AM hours. After ~noon, sustained winds are 15-20 MPH out of the WNW with gusts 20-25 MPH. After sundown, winds look to pick up quickly again to 23-28 MPH sustained at the boarding station with gusts 30-40 MPH possible into the overnight from the N.

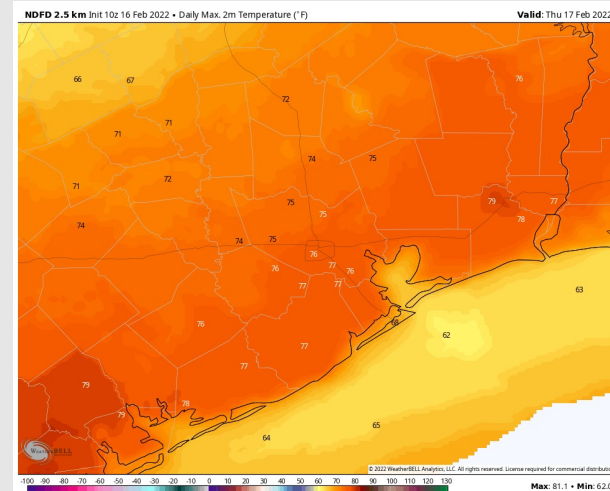
**Temps:** High temps look to sit in the upper 60s to low 70s F on Wed (warmer inland, cooler closer to boarding station).

**Visibility:** See slide above for more details.

## Precip Forecast: 8 AM CT



Wind Speed  
8 AM CT



High Temps  
Thursday

# Houston Pilots: *Fri. 2/18/2022*

## Forecast Discussion

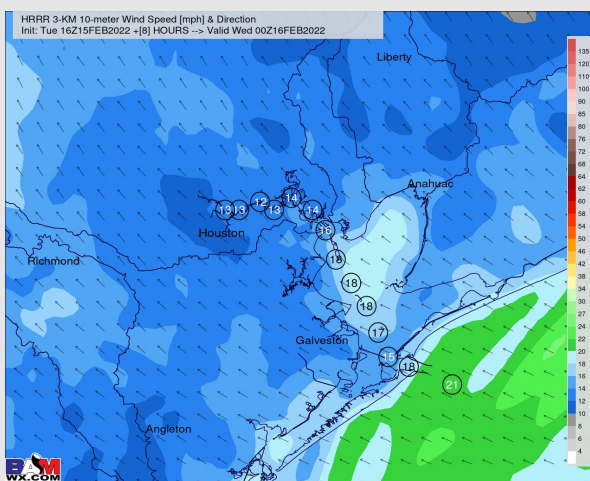
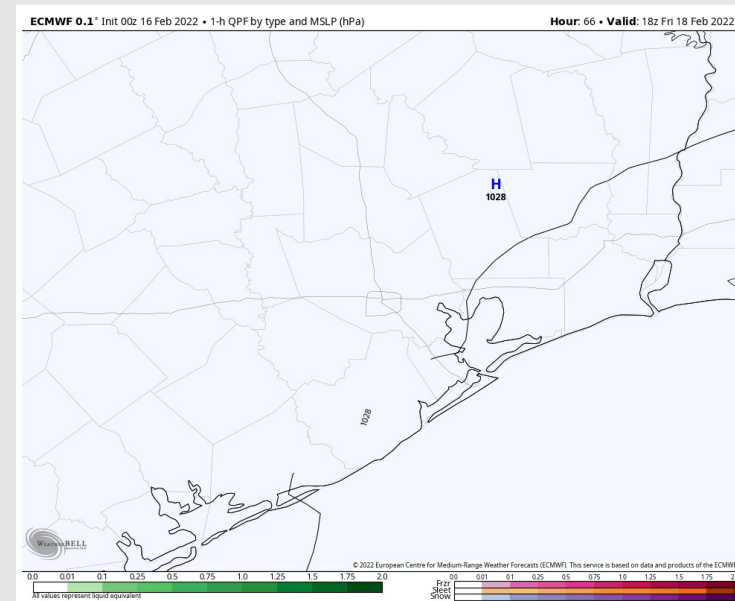
**Precip:** No precip expected Friday.

**Wind:** Winds will be out of the N on Friday. Through mid-day 18-23 MPH sustained with gusts to 30 MPH possible. Afternoon hours taper a bit to 10-15 MPH sustained at the boarding station with gusts 15-20 MPH possible.

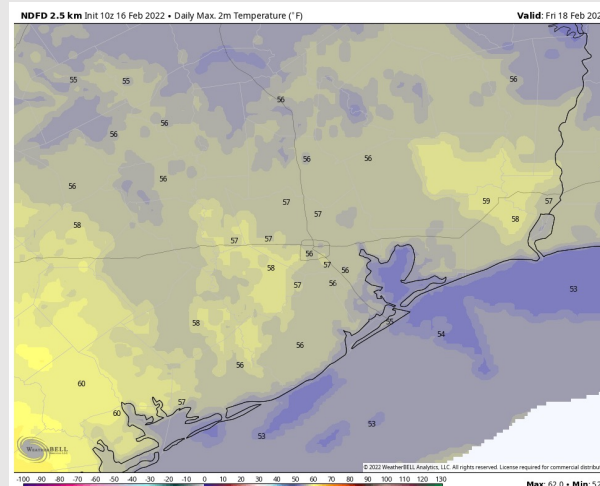
**Temps:** Behind the front, highs look to top out in the mid 50s.

**Visibility:** No visibility concerns expected Friday.

## Precip Forecast: 12 PM CT



Wind Speed  
6 PM CT



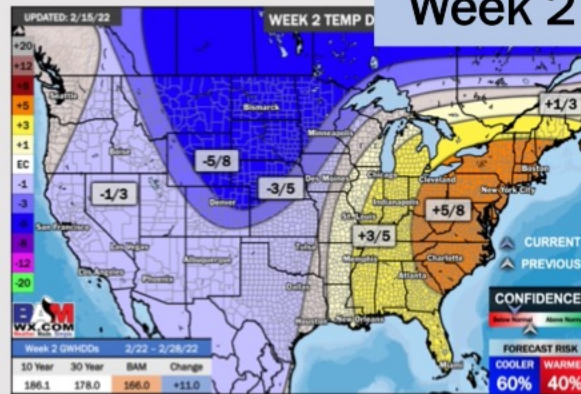
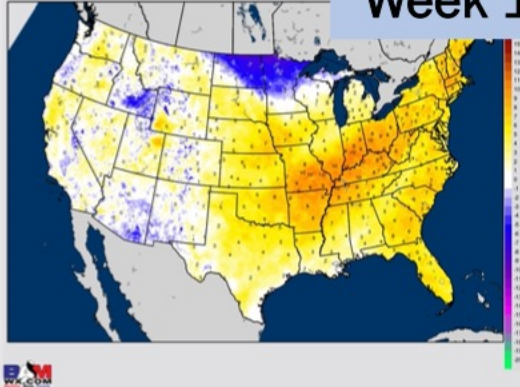
High Temps  
Friday



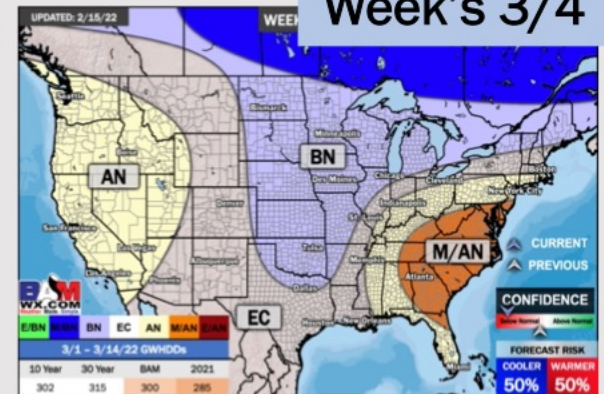
# Houston Pilots: 2/15/22

BAMcast Average Temperature Anomaly [°F]  
7-DAY AVG for Tue 15FEB2022 thru Mon 21FEB2022 Days 1 to 7

Week 1

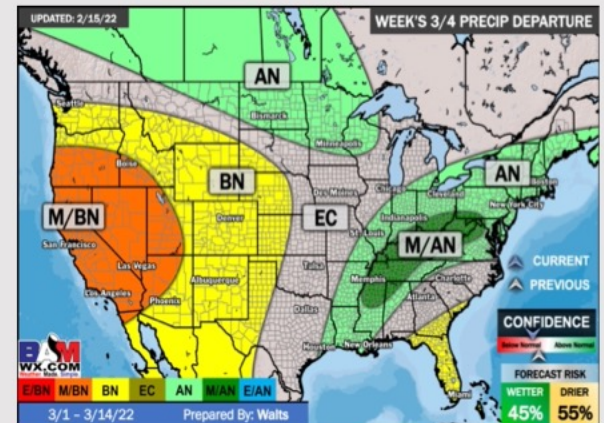
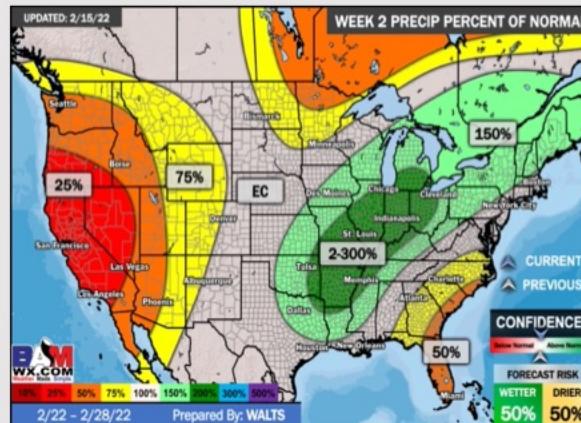
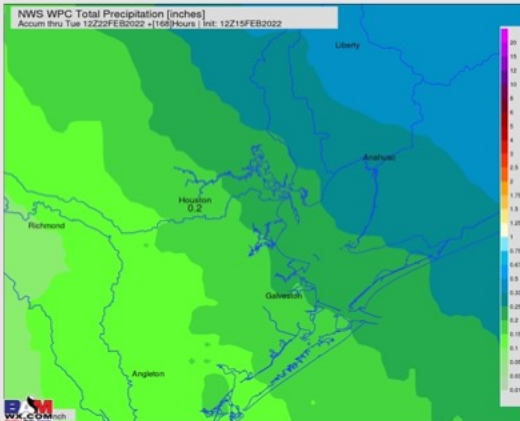


Week 2



Week's 3/4

NWS WPC Total Precipitation [inches]  
Accum thru Tue 12Z22FEB2022 -1160Hours 1 Int: 12Z15FEB2022



- Isolated to scattered chances for a few showers will be possible Today – Wed out ahead of the front. Anticipating the main line of precip with the front Thu AM. Temps average out slightly above normal this week.
- The week 2 timeframe is expected to have near normal risks for temperatures and near normal to slightly above normal risks for precip.
- Right now, we are favoring near normal to slightly below normal temperatures and near normal to slightly above normal risks for precip for the weeks 3-4 timeframe.