

Houston Pilots Forecast Package



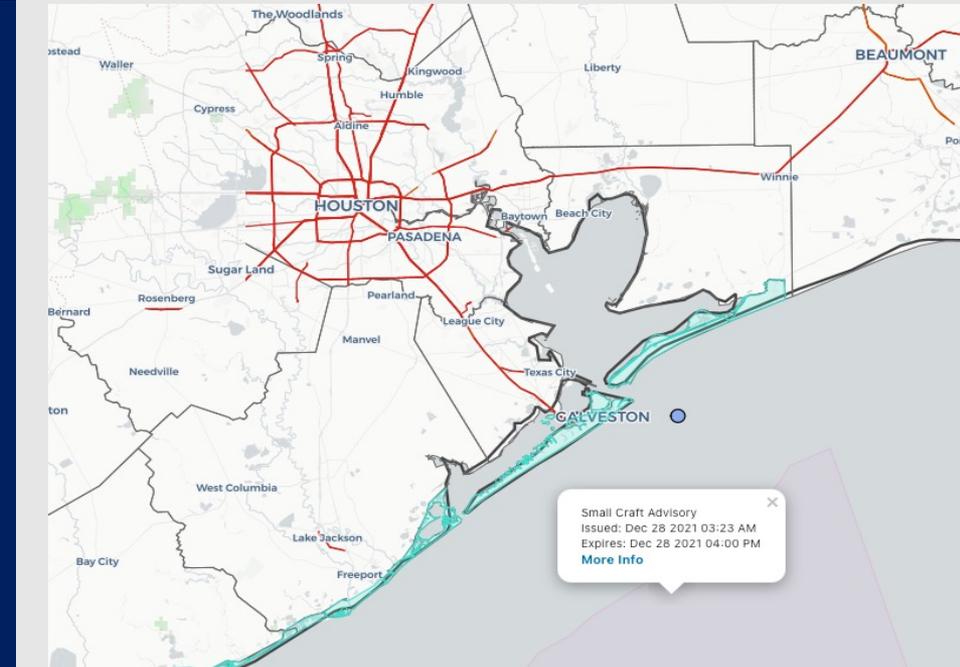
Updated: 5:00 AM CT

Monday, December 27, 2021

Forecaster: Vince Bryan

Weather Headlines

- Outside of a few minor/light shower chances the next few days, no notable precip is favored for the work week
- Patchy fog will be possible this evening, as well as Thursday AM.
- Winds continue out of the South/ SW for most of the week. Need to monitor Sat/Sun for increased winds with our next front.



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	12-28-2021 Tue 3am	12-28-2021 Tue 4am	12-28-2021 Tue 5am	12-28-2021 Tue 6am	12-28-2021 Tue 7am	12-28-2021 Tue 8am	12-28-2021 Tue 9am	12-28-2021 Tue 10am	12-28-2021 Tue 11am	12-28-2021 Tue 12pm	12-28-2021 Tue 1pm	12-28-2021 Tue 2pm	12-28-2021 Tue 3pm	12-28-2021 Tue 4pm	12-28-2021 Tue 5pm	12-28-2021 Tue 6pm	12-28-2021 Tue 7pm	12-28-2021 Tue 8pm	12-28-2021 Tue 9pm	12-28-2021 Tue 10pm	12-28-2021 Tue 11pm	12-29-2021 Wed 12am	12-29-2021 Wed 1am	12-29-2021 Wed 2am	12-29-2021 Wed 3am	12-29-2021 Wed 4am	12-29-2021 Wed 5am	12-29-2021 Wed 6am	12-29-2021 Wed 7am	12-29-2021 Wed 8am	12-29-2021 Wed 9am	12-29-2021 Wed 10am	12-29-2021 Wed 11am	12-29-2021 Wed 12pm	12-29-2021 Wed 1pm	12-29-2021 Wed 2pm
Houston Pilots N - 610 Bridge	10.000	9.326	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	8.328	6.921	6.913	5.921	5.816	5.179	4.939	4.921	2.981	1.287	0.648	1.089	4.931	6.913	9.310	10.000	10.000	10.000
Houston Pilots M - Kinder 1	10.000	9.386	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	8.427	6.916	6.911	5.939	5.784	5.164	4.940	4.908	2.596	1.133	0.658	1.179	4.951	6.926	9.425	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	9.768	9.333	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	8.654	6.902	6.884	6.021	5.783	5.184	4.959	4.923	2.022	0.886	0.763	1.237	5.035	6.974	9.601	10.000	10.000	10.000
Houston Pilots K - Shell Crude	9.481	9.188	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	9.964	8.618	6.802	6.802	5.983	5.739	5.052	4.888	4.872	1.772	0.951	0.918	1.548	5.107	7.023	9.707	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	9.187	8.933	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	9.945	8.762	6.759	6.757	6.021	5.756	5.082	4.861	4.880	1.324	0.932	0.953	1.263	5.137	7.042	9.815	10.000	10.000	10.000
Houston Pilots I - Exxon 3	8.605	8.618	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	9.843	9.692	8.262	6.263	6.306	5.866	5.539	4.729	4.654	4.630	1.572	1.681	1.684	2.039	5.437	7.237	9.798	9.955	10.000	10.000
Houston Pilots H - Morgans Point	8.140	8.375	9.843	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	9.510	9.096	7.240	5.262	5.415	5.463	4.975	4.276	4.268	4.238	2.332	3.101	3.096	3.539	6.024	7.621	9.626	9.762	9.887	9.921
Houston Pilots G - 75/76	7.941	8.242	9.689	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	9.103	8.162	5.843	4.185	4.426	4.692	4.356	3.861	3.859	4.006	3.301	4.783	4.734	5.212	6.649	8.023	9.393	9.500	9.646	9.744
Houston Pilots F - 63/64	7.721	8.165	9.438	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	8.731	7.079	4.527	3.269	3.553	3.822	3.760	3.618	3.555	3.912	4.079	6.346	6.202	6.362	7.129	8.289	9.105	9.170	9.286	9.504
Houston Pilots E - 51/52	7.928	8.332	9.886	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	8.437	5.979	3.616	2.891	3.072	3.092	3.353	3.511	3.385	4.038	4.331	7.105	6.903	6.751	7.306	8.259	8.815	8.842	8.831	9.162
Houston Pilots D - 37/38	7.969	8.557	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	8.277	5.365	3.589	3.115	3.160	3.016	3.530	3.692	3.518	4.422	4.483	6.996	6.745	6.454	7.132	7.989	8.529	8.528	8.358	8.688
Houston Pilots C - 25/26	7.913	8.583	10.000	10.000	10.000	9.746	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.339	10.000	7.779	4.712	3.483	2.890	2.933	3.060	4.061	4.157	4.017	4.943	4.971	7.170	6.990	6.726	7.284	7.897	8.271	8.306	7.840	8.156
Houston Pilots B - 11/12	7.775	8.450	10.000	9.812	9.757	9.379	9.546	10.000	9.955	9.846	10.000	10.000	10.000	9.448	8.515	10.000	7.020	3.636	2.669	2.139	2.178	2.739	4.133	4.267	4.233	5.397	5.425	7.448	7.378	7.196	7.568	7.895	8.068	8.119	7.310	7.472
Houston Pilots A - 1 & 2 Bravo	7.637	8.274	9.884	9.563	9.168	8.871	8.666	8.498	8.316	8.317	8.414	8.275	7.946	7.741	7.553	10.000	4.711	1.447	1.139	1.445	2.000	3.630	5.298	5.447	5.451	6.913	6.937	7.911	7.900	7.862	7.944	7.991	7.996	7.996	6.738	6.688

Houston Pilots Extended Range Visibility Report



Friday, 12/31/21

Lingering fog into Friday AM will be possible before lifting as the winds lift as well. Fog for the evening hours does not look likely.



Saturday, 1/1/22

Stronger winds out ahead of the next front will limit any fog potential.



Sunday, 1/2/22

Fog is not favored as our front looks to work through Sunday AM.



Daily Fog Chance

Friday AM	Possible
Saturday AM	Unlikely
Sunday AM	Unlikely

Forecast Discussion

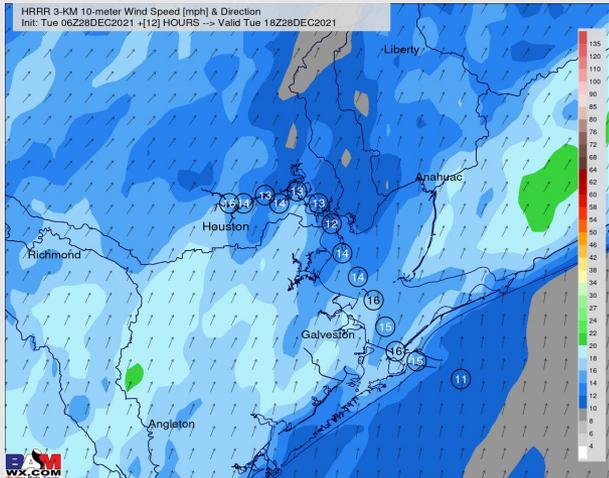
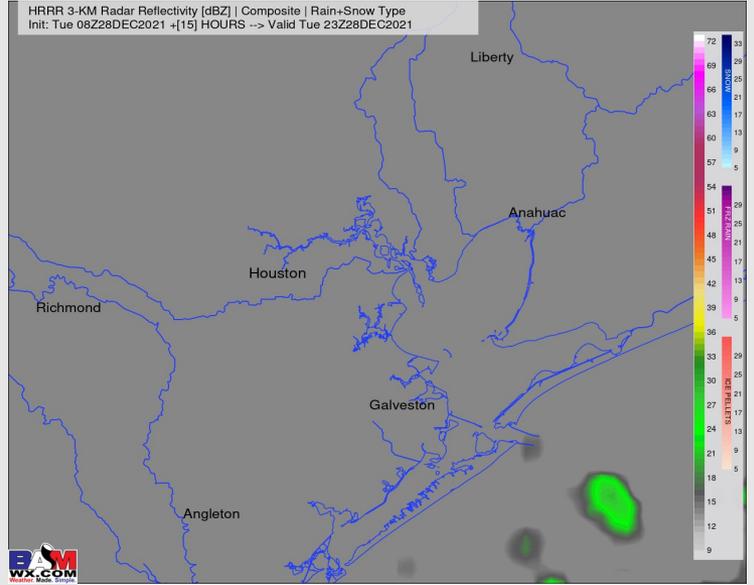
Precip: A low end 10-20% chance of an isolated shower/ drizzle into the afternoon hours looks to be possible. Any precip would be up to a few hundredths of an inch as most locations however look to stay dry.

Wind: Sustained winds look to be 10-15 MPH with gusts 15-20 MPH possible. Winds do look to relax some to 8-13 MPH sustained for the afternoon at the boarding station. Winds will continue to come out of the S / SSW.

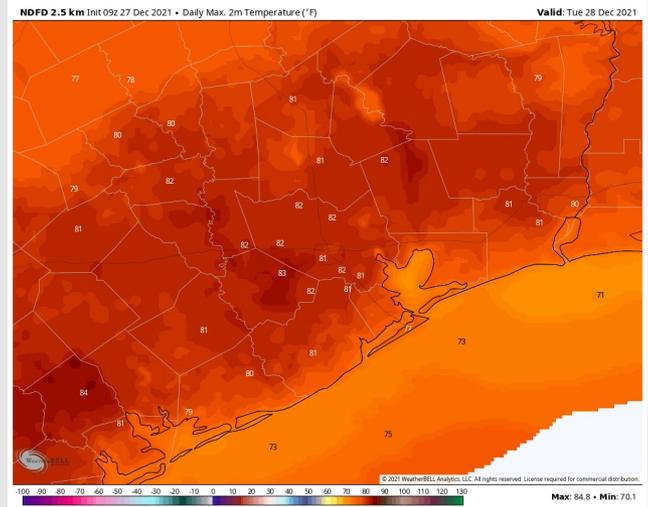
Temps: High temps sit in the upper 70s to low 80s F.

Visibility: More details on reduced visibility potential on the side below.

Precip Forecast: 5 PM CT



Wind Speed
1 PM CT



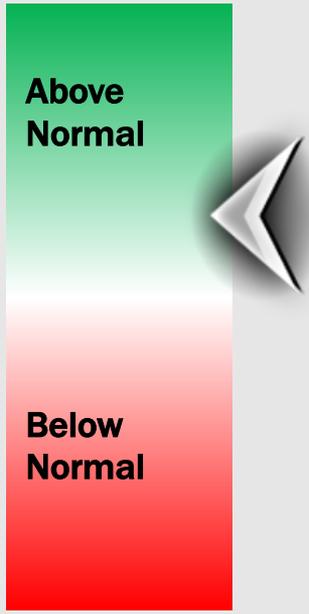
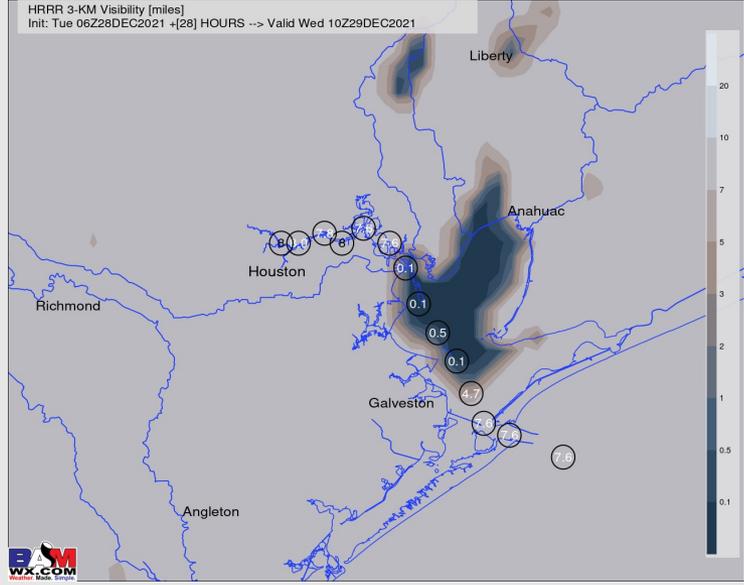
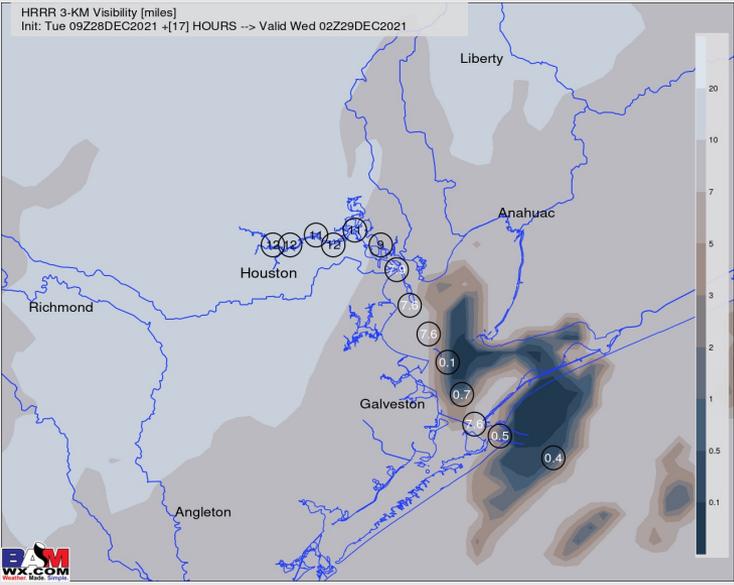
High Temps

Houston Pilots Visibility Report



9 PM CT TUE Visibility (miles) 6 AM CT WED Visibility (miles)

Confidence



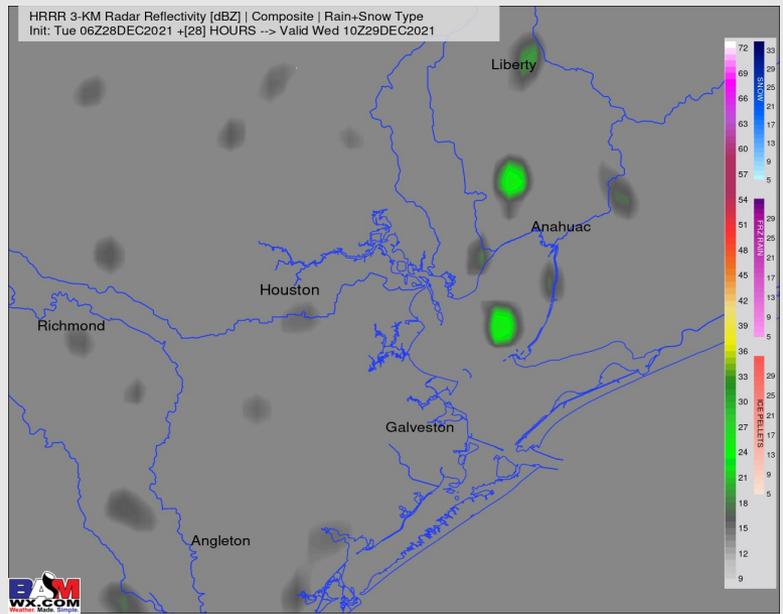
Fog Threat
 8 PM TUE – 8 AM WED **Medium**

- Continuing to watch the threat for some patchy fog to develop around the area as early as ~8 PM this evening and stick around in a scattered nature out through ~8 AM tomorrow.
- Best opportunity for fog will come south of Morgan’s Point. Want to be clear that this does not look to be fog that is over one place for the entire 12 hour window, and does not look to be a widespread dense situation.
- Not favoring fog to make its way further south to around the boarding station this morning.

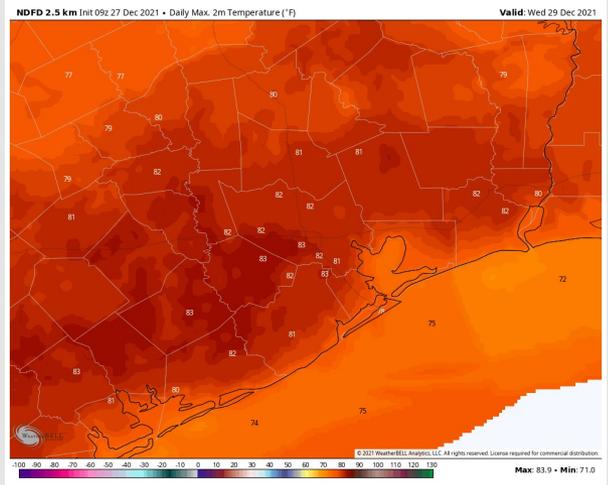
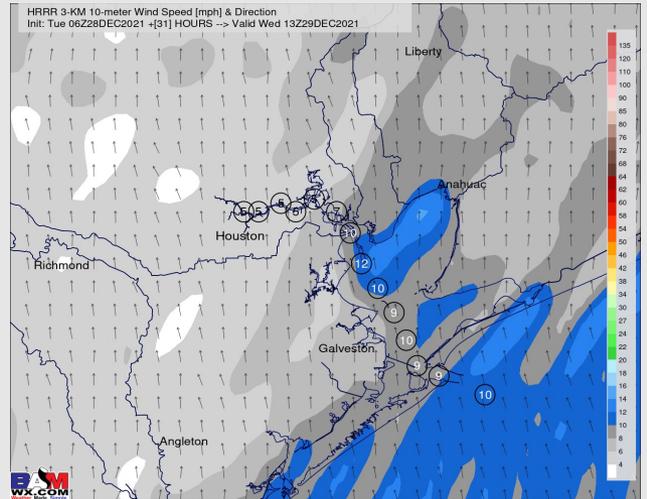
Forecast Discussion

- Precip:** Once again, a low end risk of a few isolated light showers will be possible on the day Wednesday.
- Wind:** Winds most of Wednesday will continue coming out of the S/SSW with sustained winds 8-13 MPH with a few gusts to 15 MPH. Need to watch after 9 PM for winds to weaken to 3-8 MPH and flip from the N.
- Temps:** Wednesday's temps will be rather persistent, lower 70s to upper 80s.
- Visibility:** Fog in the daytime hours of Wednesday is current not favored.

Precip Forecast: 6 AM CT



Wind Speed
1 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 12/30/2021



Forecast Discussion

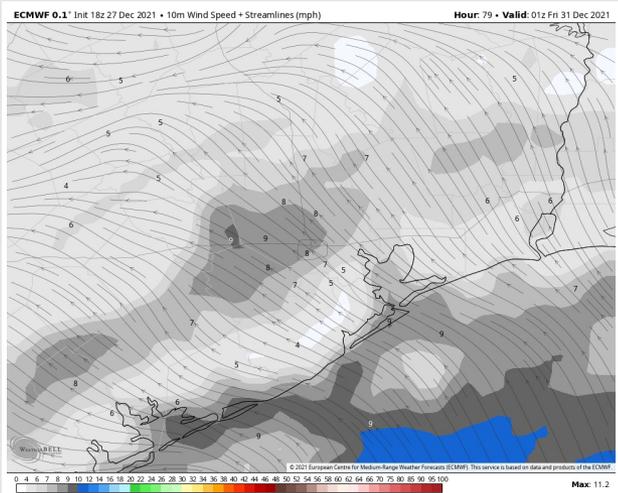
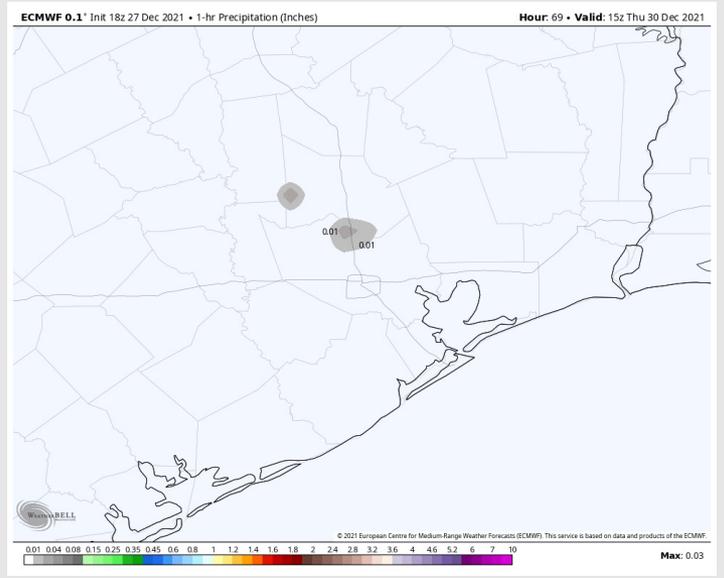
Precip: At most a 10% chance of a light shower in the AM hours of Thu, however dry conditions are favored for the afternoon.

Wind: Sustained winds for most of the day look light, 3-8 MPH out of the SE/ESE after 10 AM/ Around sundown winds look to start picking up at 5-10 MPH sustained at the boarding station, and 10-15 MPH by midnight.

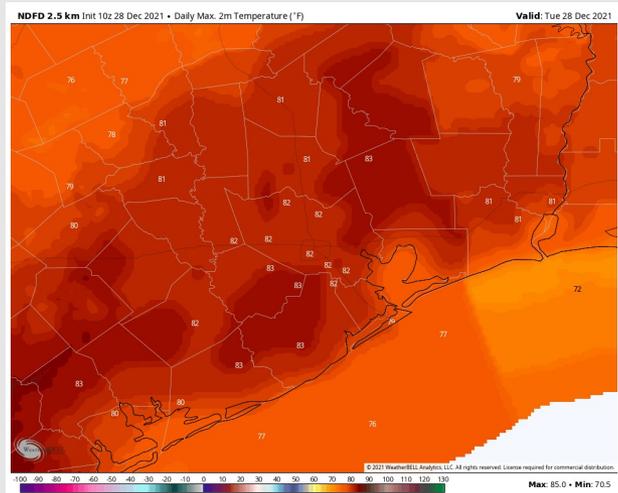
Temps: Highs Thursday will top out in the upper 70s to lower 80s.

Visibility: Fog beginning late Wednesday night/ pre-dawn Thursday continues to look possible given the relax in our winds. This does hold the potential to be more of a widespread fog event. More specifics as we get closer, but the fog threat for Thu AM is increasing.

Precip Forecast: 9 AM CT

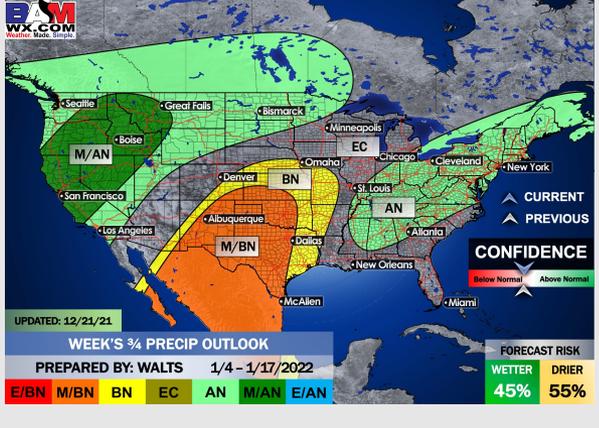
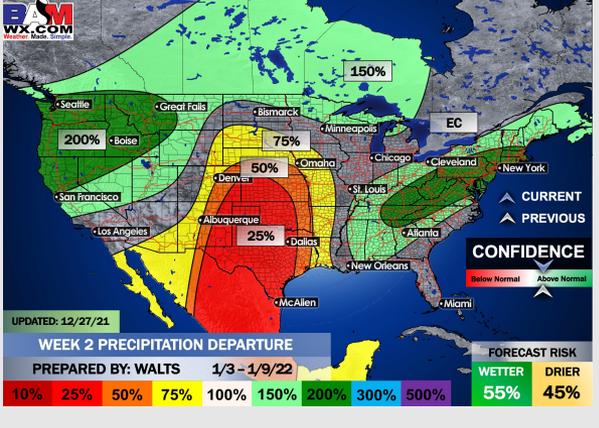
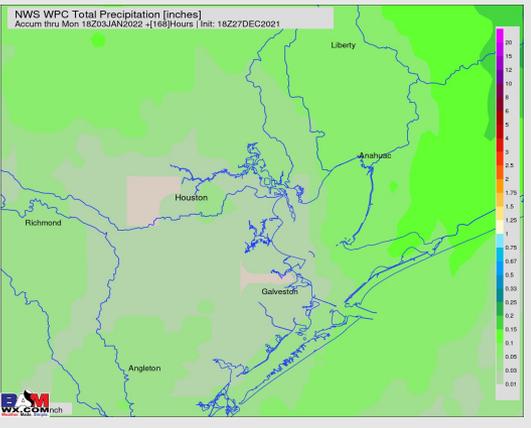
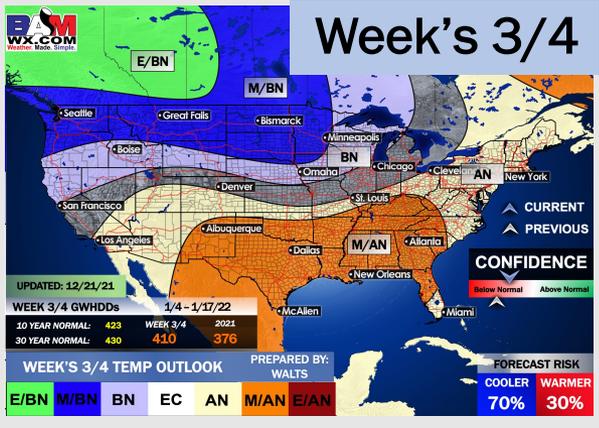
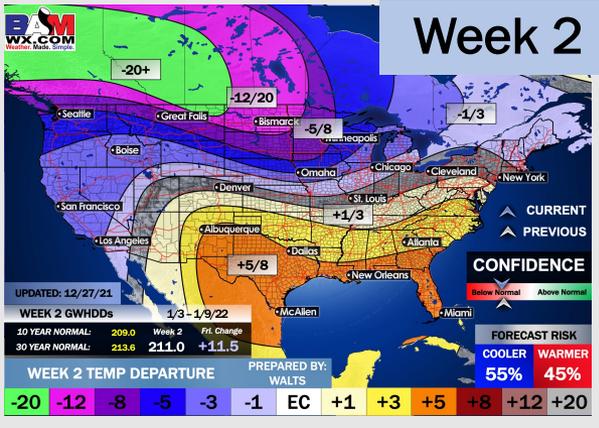
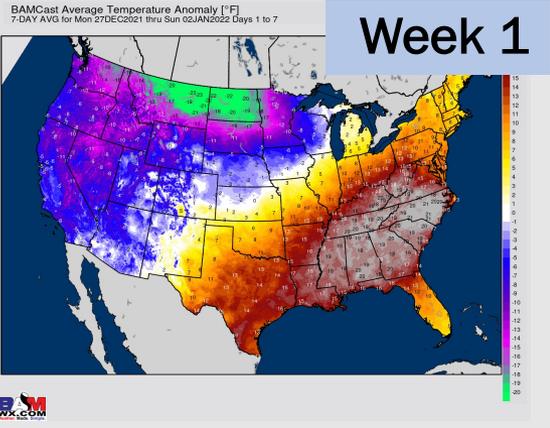


Wind Speed:
7 PM CT



High Temps
Thursday

Houston Pilots: 12/28/21



- A few shots at some precip this week including the weekend, however, chances nor totals look impressive. Temps this week average out again above normal.
- The week 2 timeframe is expected to have above normal temperatures and below normal risks for precipitation.
- Right now, we are favoring above normal risks for temperatures and below normal risks for precip for the weeks 3 and 4 timeframe.