Houston Pilots Forecast Package

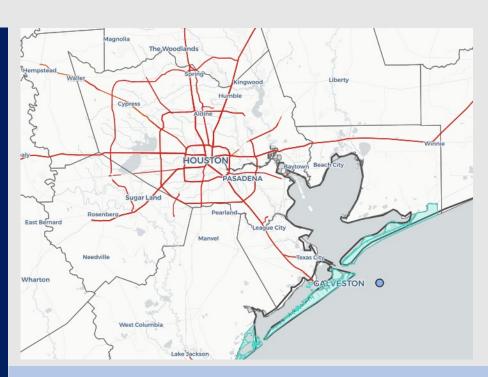
Updated: 5:00 AM CT

Thursday, April 21, 2022

Forecaster: Vince Bryan

Weather Headlines

- The signal for fog looks weak for at least the next several days as it is not favored.
- Winds will stay rather elevated the next few days, likely continuing to stay elevated at the boarding station into the weekend.
- Anticipating mainly dry conditions for at least the next several days.
- Next front works in Monday PM into Tuesday AM.



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			04-21- 2022 Thu 6am	04-21- 2022 Thu 7am	04-21- 2022 Thu 8am	04-21- 2022 Thu 9am	04-21- 2022 Thu 10am	04-21- 2022 Thu 11am	04-21- 2022 Thu 12pm	04-21- 2022 Thu 1pm	04-21- 2022 Thu 2pm		04-21- 2022 Thu 4pm		04-21- 2022 Thu 6pm	04-21- 2022 Thu 7pm	04-21- 2022 Thu 8pm	04-21- 2022 Thu 9pm	04-21- 2022 Thu 10pm		04-22- 2022 Fri 12am	04-22- 2022 Fri 1am	04-22- 2022 Fri 2am	04-22- 2022 Fri 3am	04-22- 2022 Fri 4am	04-22- 2022 Fri 5am	04-22- 2022 Fri 6am	04-22- 2022 Fri 7am	04-22- 2022 Fri 8am	04-22- 2022 Fri 9am	04-22- 2022 Fri 10am	04-22- 2022 Fri 11am	04-22- 2022 Fri 12pm	04-22- 2022 Fri 1pm		04-22- 2022 Fri 3pm
Houston Pilots N - 610 Bridge	8.825	8.539	8.117	7.849	8.445	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.621	7.839	8.920	9.657	10.000	9.941	9.769	9.642	9.667	8.947	7.764	7.304	6.436	5.214	7.466	9.855	10.000	10.000	9.707	9.443	9.536
Houston Pilots M - Kinder 1	8.853	8.542	8.124	7.835	8.494	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.965	8.107	9.221	9.822	10.000	9.996	9.862	9.793	9.822	9.261	8.024	7.456	6.557	5.318	7.597	9.945	10.000	10.000	9.812	9.588	9.666
Houston Pilots L - Greens Bayou	8.944	8.609	8.173	7.859	8.598	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.505	8.555	9.727	10.000	10.000	10.000	10.000	10.000	10.000	9.774	8.505	7.804	6.797	5.581	7.828	10.000	10.000	10.000	10.000	9.857	9.902
Houston Pilots K - Shell Crude	8.953	8.621	8.173	7.908	8.667	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.635	8.712	9.868	10.000	10.000	10.000	10.000	10.000	10.000	9.895	8.630	7.839	6.904	5.654	7.918	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	9.081	8.781	8.241	7.985	8.764	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.831	8.991	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.890	8.124	7.010	5.894	8.106	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots I - Exxon 3	9.235	8.892	8.376	8.219	8.919	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.527	8.952	9.913	9.941	9.941	9.908	9.908	9.908	9.908	9.908	8.966	8.161	7.216	6.221	8.151	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots H - Morgans Point	9.378	8.988	8.582	8.481	9.024	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.925	8.885	9.696	9.734	9.734	9.716	9.716	9.716	9.716	9.716	9.022	8.297	7.614	6.761	8.290	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots G - 75/76	9.370	8.957	8.690	8.616	9.035	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.763	7.909	8.723	9.320	9.518	9.518	9.515	9.515	9.515	9.515	9.464	9.006	8.513	8.031	7.271	8.428	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots F - 63/64	9.427	8.958	8.834	8.749	9.124	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.208	7.007	8.542	8.885	9.346	9.346	9.356	9.356	9.356	9.356	9.271	8.989	8.685	8.363	7.752	8.491	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots E - 51/52	9.429	8.931	8.896	8.783	9.278	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.799	8.857	6.361	8.443	8.584	9.291	9.291	9.304	9.284	9.289	9.289	9.152	8.952	8.721	8.451	7.924	8.459	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots D - 37/38	9.321	8.864	8.863	8.747	9.336	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.333	8.560	5.869	8.180	8.330	9.365	9.365	9.373	9.269	9.320	9.320	9.103	8.848	8.552	8.226	7.653	8.307	9.306	9.872	10.000	10.000	10.000	10.000
Houston Pilots C - 25/26	9.150	8.792	8.788	8.697	9.257	9.611	9.758	10.000	10.000	10.000	10.000	10.000	9.677	8.812	8.256	5.533	8.236	8.427	9.307	9.307	9.319	9.211	9.267	9.267	9.104	8.859	8.525	8.310	7.865	8.416	9.033	9.321	9.667	9.883	9.925	9.985
Houston Pilots B - 11/12	9.104	8.875	8.780	8.710	9.128	9.139	9.187	9.475	9.505	9.414	9.383	9.124	8.820	8.249	7.945	5.168	8.396	8.621	9.202	9.202	9.222	9.101	9.156	9.156	8.995	8.820	8.585	8.509	8.246	8.610	9.033	9.160	9.286	9.430	9.550	9.618
Houston Pilots A - 1 & 2 Bravo	8.937	8.889	8.600	8.649	8.731	8.515	8.554	8.598	8.376	8.164	8.066	7.882	7.743	7.619	7.596	4.902	8.842	8.921	9.040	9.040	9.072	9.033	9.048	9.048	8.991	8.889	8.756	8.917	8.836	8.910	9.033	9.061	9.044	9.053	9.043	9.072
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Houston Pilots Wind Report







Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

Wind From the N

Houston Pilots N - 610 Bridge Houston Pilots M G:17 G:17 G:15 G:15 G:15 G:15 G:17 - Kinder 1 SE **Houston Pilots L** G:19 SSE G:16 SSE G:17 G:17 G:19 G:18 G:18 G:17 G:16 G:16 G:16 G:15 G:14 G:14 G:14 G:14 G:15 G:15 G:17 G:18 - Greens Bayou Houston Pilots K G:19 SSE G:17 SSE G:17 SSE G:19 SE G:18 SE G:15 SE G:14 SE G:14 SE G:15 SE G:15 SE G:15 SE G:17 G:17 G:19 G:18 G:17 G:16 G:16 G:16 G:14 G:17 G:18 G:19 SE SSE SE SE SE SE SE Houston Pilots J WS-7 WS: 13 WS- 12 WS: 11 WS: 11 WS: 11 WS: 10 WS: 10 WS: 10 WS: 10 WS: 10 WS: 11 WS- 13 - Lynchburg G:18 G:18 G:17 G:18 G:19 G:18 G:17 G:17 G:16 G:16 G:15 G:14 G:14 G:15 G:14 G:15 G:16 G:18 G:19 SSE SE SE SE SE Ferries WS: 12 WS: 12 WS: 12 G:19 G:18 G:17 G:17 G:15 G:16 G:17 G:18 G:16 G:16 G:15 G:16 SE SE SE WS: 13 WS: 13 WS: 13 WS: 13 WS: 12 WS: 13 WS: 13 Houston Pilots H G:18 G:18 G:18 - Morgans Point Houston Pilots G - 75/76 - 63/64 SSE SSE SSE Houston Pilots E G:25 ESE - 51/52 SSE SSE SSE G:27 G:26 G:27 G:26 - 37/38 SSE SSE SSE G:19 SE G:25 G:19 Houston Pilots B G:27 G:27 G:26 G:19 G:28 G:28 SSE Houston Pilots A G:28 G:29 G:28 G:27 G:25 G:25 G:25 G:26 G:25 G:25 G:25 - 1 & 2 Bravo

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report





Sunday, 4/24/22

Sunday's current forecast would keep conditions unfavorable for fog.

Monday, 4/25/22

Monday is not expected to feature fog.

Confidence

Above Below Normal Normal

Confidence

Above Below Normal Normal

Tuesday, 4/26/22

Tuesday is not expected to feature fog.

Confidence

Above Below Normal Normal

Daily Fog Chance Sunday AM Monday AM Unlikely Unlikely

Unlikely

Tuesday AM

Houston Pilots: Thur. 4/21/2022





Forecast Discussion

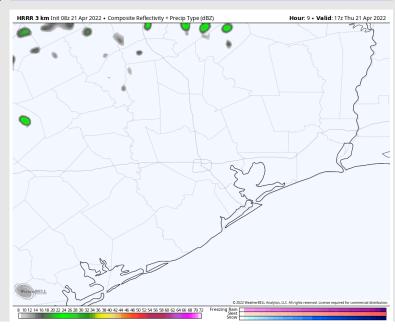
Precip: A stray 10% chance of a sprinkle would be possible mid-day, but a dry day is expected.

Wind: Winds much of the day will be coming from the SE at 15 - 20 MPH sustained with gusts 20 - 25 MPH possible.

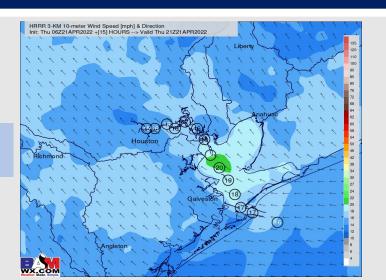
Temps: Highs are favored to climb into the low to mid 80s.

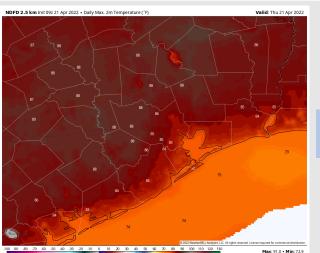
Visibility: No fog is expected today.

Precip Forecast: 11 AM CT



Wind Speed 3 PM CT





High Temps Today

Houston Pilots: Fri. 4/22/2022





Forecast Discussion

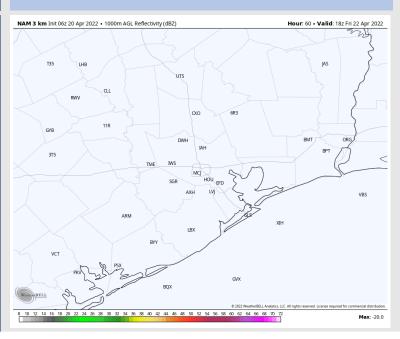
Precip: Precip is not favored on Friday.

Wind: Winds will stay elevated most of Friday, out of the SE at 13-18 MPH with gusts 18-23 MPH.

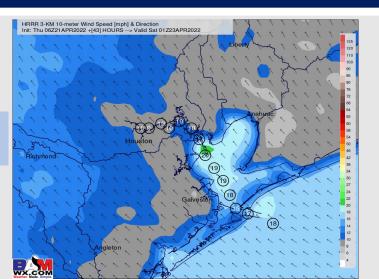
Temps: Highs are expected to be in the lower 80s Friday.

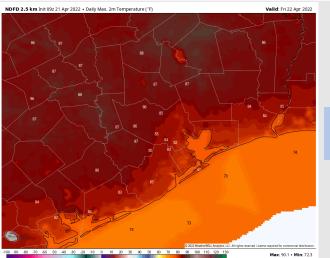
Visibility: No reduced visibility expected for Friday.

Precip Forecast: 12 PM CT









High Temps Friday

Houston Pilots: Sat. 4/23/2022





Forecast Discussion

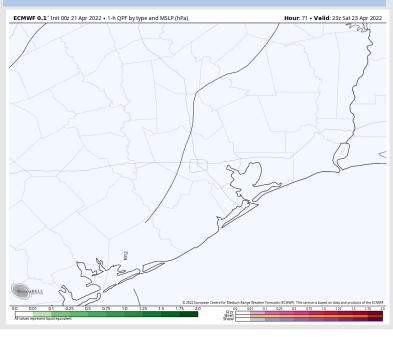
Precip: Quiet weather is favored heading into Saturday.

Wind: Winds on Saturday continue out of the SE at 15-20 MPH and gusts 20-25 M being possible.

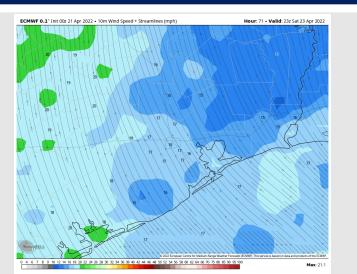
Temps: Another day of temps in the lower 80s is favored Saturday.

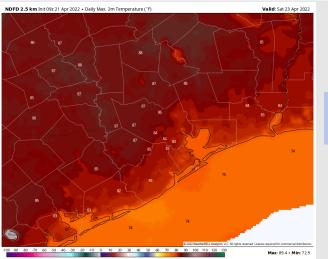
Visibility: Currently not anticipating fog Saturday.

Precip Forecast: 7 PM CT



Wind Speed: 11 PM CT



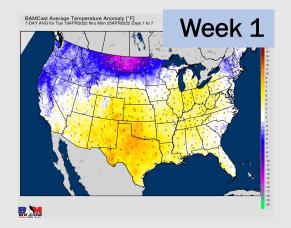


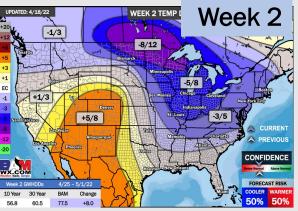
High Temps Friday

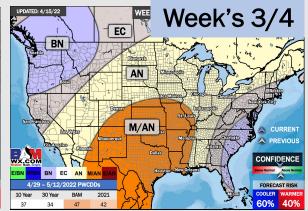
Houston Pilots: 4/21/22

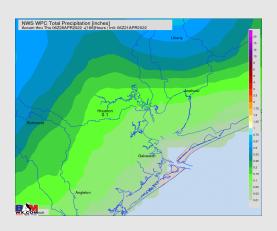


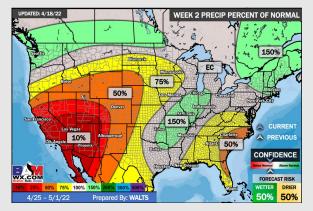


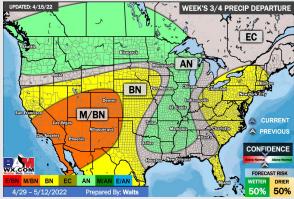












- Anticipating dry conditions this week. Temperatures likely continue to average out above normal this week. Next best shot of rain comes Monday night/ Tuesday.
- The week 2 timeframe is favored to have slightly above normal risk for temperatures and near normal risks for precipitation.
- Framperatures likely start to warm up heading into early May. Precipitation average out near normal to slightly above normal in the weeks 3/4 timeframe.