

Houston Pilots Forecast Package



Updated: 1:50 PM CT

Monday, February 13, 2023

Forecaster: Tyler Hollingsworth

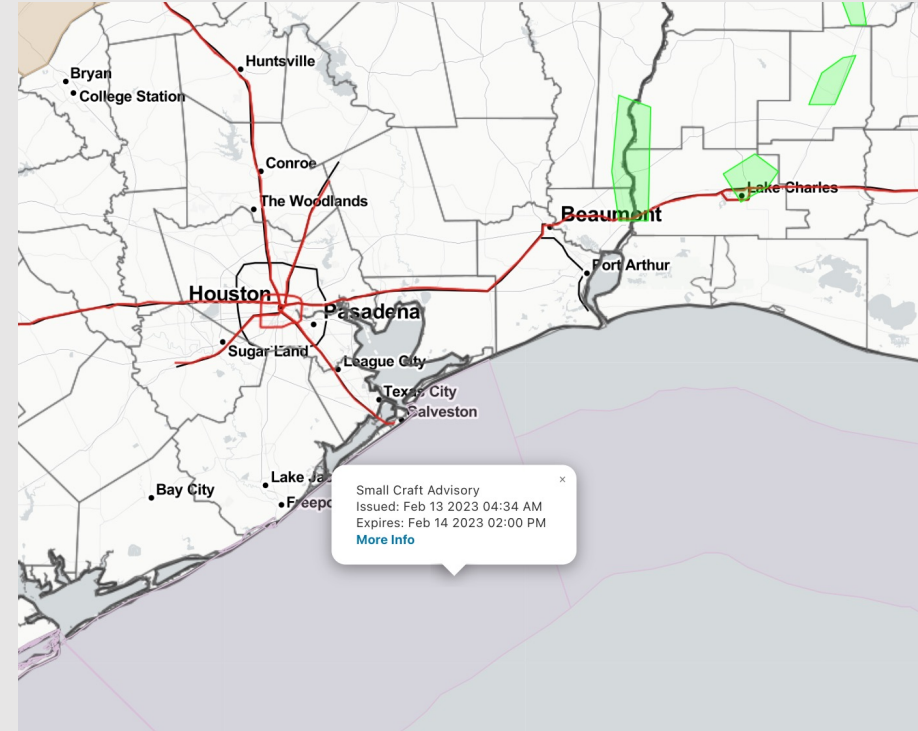
Weather Headlines

➤ Anticipating dry conditions out through the rest of the evening, with next chance of rain being Tuesday mid-morning. Rain chances will stick around Tue-Thu before a quieter end to the week.

➤ Eyeing late Tuesday night through Thursday AM for sea fog risks to return to the picture. Check the Wednesday slide below for more details.

➤ Onshore winds will lead to wave heights of 5-7 feet being possible at the boarding station between 6AM Tue – 5 PM Tue.

➤ Check slides below for more details on daily breakdowns of winds as they will stay elevated. Winds behind the cold front Thursday will also lead to gusty winds (gusts 30+ knots in the PM)



Radar/NWS Alerts: 1:40 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 Extended Range Visibility Report



Thursday 2/16/23

We will have to watch pre-dawn Thursday for fog before a cold front that likely moves in right around daybreak and wipe out any fog concerns.



Saturday 2/18/23

Winds shift from the NE to SE by late Saturday evening. Most likely not enough time for sea fog to develop.



Friday 2/17/23

Elevated northerly winds expected all day Friday, making sea fog unlikely.



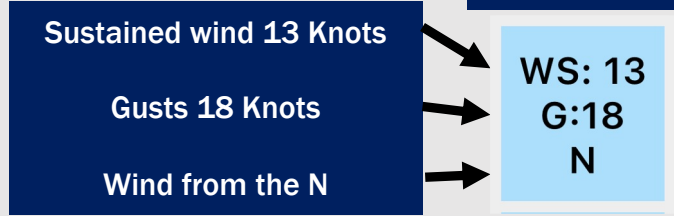
Chance for Reduced Visibility

Thursday AM	Possible
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Wind Report



Example



Time Knots	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	
610 Bridge	4	6	7	9	8	7	6	5	6	6	6	7	7	8	10	17	20	21	22	20	22	23	22	20	18	16	15	13	10	8	6	6	5	6	5	5	
	6 SSW	8 S	10 SSE	12 SSE	12 SSE	14 SSE	15 SE	14 SE	17 SE	17 SE	13 SE	14 SE	16 SSE	18 SSE	20 SSE	24 S	26 S	30 S	32 S	33 S	31 S	33 SSW	34 SSW	33 SSW	30 WSW	27 WSW	25 WSW	22 WSW	20 WSW	15 WSW	12 WSW	10 WSW	9 WSW	8 WSW	8 WSW	8 WSW	
Kinder 1	4	6	8	9	8	7	6	5	6	6	6	7	7	8	10	17	19	21	21	20	21	22	22	20	18	16	14	13	10	8	6	6	5	6	6	5	
	6 S	8 S	11 SSE	12 SSE	12 SSE	14 SSE	15 SE	16 SE	13 SE	14 SE	16 SSE	18 SSE	19 SSE	24 S	26 S	29 S	31 S	32 S	30 S	32 SSW	34 SSW	33 SSW	30 WSW	27 WSW	25 WSW	22 WSW	19 WSW	15 WSW	12 WSW	10 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW		
Greens Bayou	4	7	9	9	8	7	6	5	6	6	6	7	8	8	9	17	19	20	21	19	21	22	22	20	17	16	14	13	10	8	6	6	5	6	6	6	
	6 S	8 SSE	11 SE	12 SSE	13 SSE	14 SSE	14 SE	15 SE	16 SE	13 SE	15 SSE	17 SSE	17 SSE	22 S	25 S	29 S	30 S	31 S	29 S	31 SSW	33 SSW	33 SSW	30 WSW	26 WSW	24 WSW	22 WSW	19 WSW	15 WSW	12 WSW	10 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW		
Shell Crude	5	7	9	9	8	7	6	5	6	6	6	7	8	8	9	16	18	20	20	19	20	22	21	20	17	16	14	12	10	7	6	6	5	6	6	5	
	7 SSE	9 SSE	12 SE	13 SSE	14 SSE	14 SE	15 SE	16 SE	14 SE	13 SE	14 SSE	15 SSE	17 SSE	17 SSE	21 S	25 S	28 S	30 S	31 S	29 S	30 SSW	33 SSW	33 SSW	30 WSW	26 WSW	24 WSW	21 WSW	19 WSW	15 WSW	11 WSW	10 WSW	9 WSW	8 WSW	8 WSW	8 WSW		
Lynchburg Ferries	5	8	9	9	8	7	6	5	6	6	6	7	8	8	8	16	18	19	20	19	19	21	21	20	17	15	14	12	10	8	7	6	5	6	6	6	
	7 SSE	10 SE	12 SSE	13 SSE	15 SSE	14 SSE	13 SE	14 SE	13 SE	14 SSE	15 SSE	17 SSE	18 SSE	17 SSE	21 S	24 S	27 S	29 S	30 S	28 S	29 SSW	32 SSW	32 SSW	30 WSW	26 WSW	23 WSW	21 WSW	18 WSW	15 WSW	11 WSW	10 WSW	9 WSW	8 WSW	8 WSW	8 WSW		
Exxon 3	6	8	9	9	8	7	6	6	7	7	7	8	8	9	9	16	17	19	19	18	18	20	21	20	17	15	14	12	10	7	7	6	5	6	6	5	
	8 SSE	10 SE	12 SSE	13 SSE	14 SSE	15 SSE	14 SE	13 SE	14 SE	15 SE	16 SSE	17 SSE	17 SSE	21 S	23 S	25 S	27 S	28 S	27 S	27 S	30 SSW	31 SSW	31 SSW	26 WSW	23 WSW	21 WSW	18 WSW	15 WSW	11 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW	8 WSW		
Morgans Point	6	7	9	9	8	7	7	7	8	8	9	9	9	10	10	16	17	19	19	18	19	20	20	17	15	14	12	11	8	7	7	6	6	6	6		
	8 SE	10 SE	13 SSE	15 SSE	15 SSE	14 SE	14 SE	14 SE	15 SE	16 SE	18 SSE	18 SSE	18 SSE	21 S	23 S	26 S	27 S	25 S	27 S	29 S	30 SSW	31 SSW	30 WSW	26 WSW	23 WSW	20 WSW	18 WSW	15 WSW	11 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW			
75/76	4	6	9	11	10	9	8	9	10	10	10	10	11	11	10	16	18	19	20	19	19	20	20	17	15	14	13	12	10	9	8	7	7	7	6	6	
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63/64	3	6	10	11	10	9	8	9	10	10	9	11	11	11	10	17	19	20	21	20	21	20	20	17	15	13	12	12	10	9	8	7	7	7	6	6	
	7 ENE	10 ESE	14 SE	15 SE	14 SE	14 SE	15 SE	17 SE	18 SSE	19 SSE	20 SSE	20 SSE	23 S	23 S	25 S	26 S	25 S	27 S	28 S	27 S	30 SSW	30 SSW	30 WSW	26 WSW	21 WSW	18 WSW	16 WSW	14 WSW	11 WSW	10 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW		
51/52	3	6	10	10	9	9	8	9	10	11	10	11	12	10	17	18	20	21	21	20	21	20	20	17	15	13	12	11	10	8	8	7	7	6	6	6	
	7 E	9 ESE	13 SE	13 SE	14 SE	14 SE	14 SE	17 SE	19 SSE	18 SSE	20 SSE	20 SSE	21 S	23 S	26 S	27 S	26 S	26 S	26 S	28 SSW	28 SSW	30 SSW	30 WSW	24 WSW	20 WSW	18 WSW	15 WSW	13 WSW	11 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW			
37/38	5	7	9	9	8	8	8	8	9	11	10	10	12	11	17	18	20	21	21	20	20	21	20	17	15	13	12	11	10	8	8	7	7	6	6	6	
	7 ESE	9 SE	12 SSE	13 SSE	13 SE	14 SE	14 SE	13 SE	16 SSE	19 SSE	18 SSE	19 SSE	20 SSE	22 S	22 S	24 S	27 S	28 S	27 S	26 S	28 SSW	28 SSW	30 SSW	30 WSW	24 WSW	20 WSW	17 WSW	15 WSW	13 WSW	11 WSW	9 WSW	8 WSW	8 WSW	8 WSW	8 WSW		
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	7 ESE	7 SE	10 SE	12 SE	13 SE	13 SE	14 SE	14 SE	16 SSE	19 SSE	19 SSE	20 SSE	22 S	23 S	25 S	27 S	29 S	27 S	27 S	28 S	30 SSW	30 SSW	30 WSW	25 WSW	19 WSW	15 WSW	13 WSW	12 WSW	11 WSW	10 WSW	9 WSW	9 WSW	9 WSW	8 WSW	8 WSW		
1 & 2 Bravo	4	5	7	8	8	8	10	10	10	11	12	12	13	13	13	19	19	20	22	22	22	22	21	22	21	20	17	16	14	13	12	11	10	9	9	8	7
	5 ESE	6 ESE	9 SE	12 SE	12 SE	14 SE	14 SE	16 SSE	18 SSE	19 SSE	20 SSE	21 SSE	21 S	23 S	24 S	27 S	28 S	28 S	28 S	29 S	30 SSW	31 SSW	31 WSW	27 WSW	22 WSW	17 WSW	16 WSW	14 WSW	13 WSW	12 WSW	11 WSW	11 WSW	10 WSW	9 WSW	9 WSW	8 WSW	

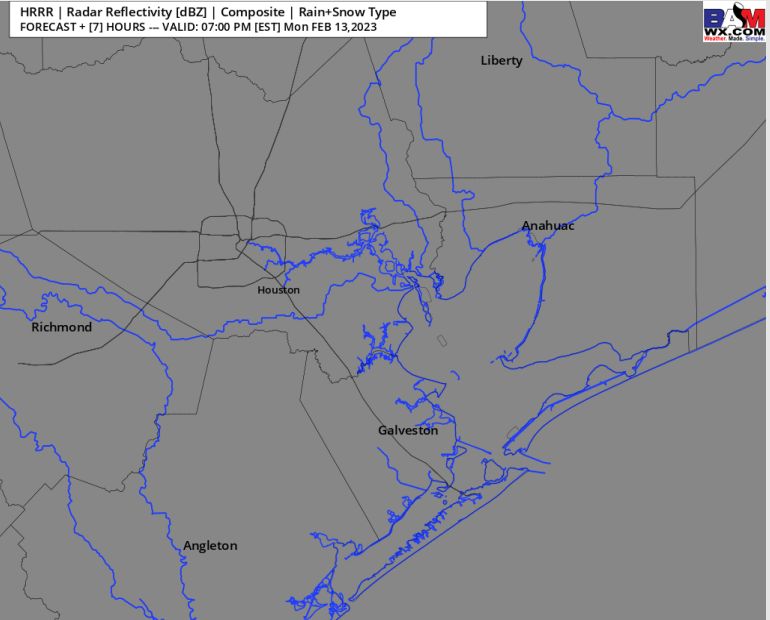
Houston Pilots: Mon. 2/13/2023



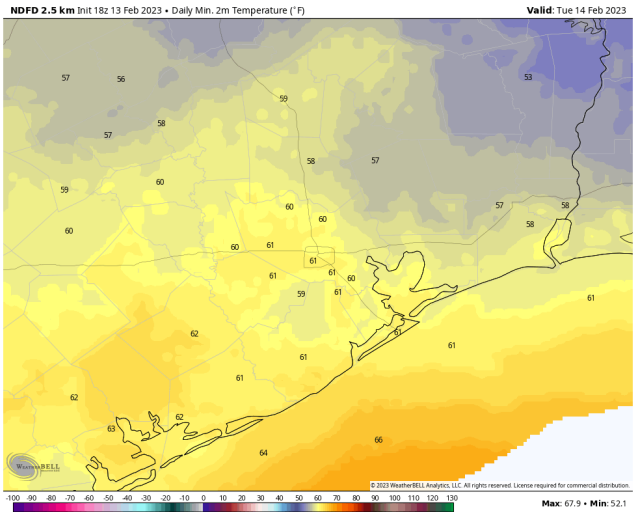
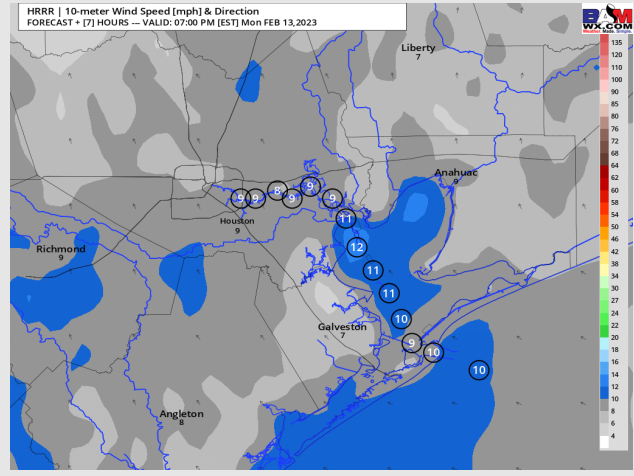
Forecast Discussion

- Precip:** Anticipating a dry day for the rest of the evening.
- Wind:** Sustained winds from the SE through the rest of the day. This afternoon, winds will gradually increase to 5 – 10 kts for stations north of Morgan’s Point and 8-13 kts for stations south of Morgan’s Point and stay that way through the rest of the evening.
- Temps:** Low temperatures Tuesday AM will be near 60 F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed
6 PM CT



Low Temps
Tuesday AM

Forecast Discussion

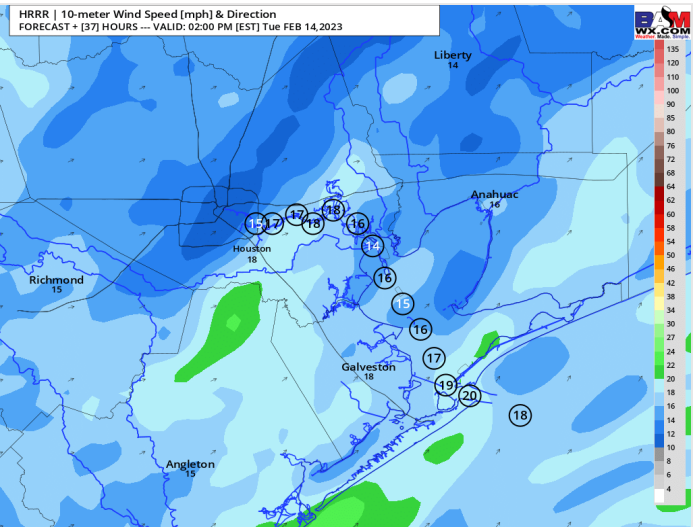
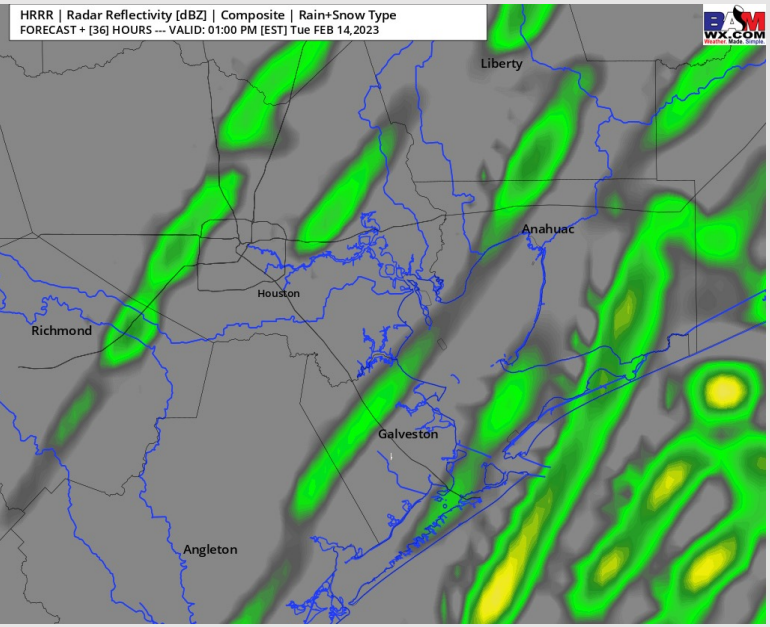
Precip: Some scattered showers will be around the area in the early AM hours (~20%) with better chances of showers/thunderstorms from 9 AM – 2 PM (40%). After 3 PM, favoring dry conditions for the rest of the day.

Wind: Sustained winds gradually shift from SE to SW and stay that way after 10 AM. Elevated winds of 11 – 16 kts for stations north of Morgan’s Point and 15-20 kts for stations south of Morgan’s Point will continue through Tuesday AM until 2 PM. Winds will then gradually decrease to 4 – 8 kts for stations north of Morgan’s Point and 8 – 14 kts for stations south of Morgan’s Point by 5 PM and stay that way for the rest of the evening. **Wind gusts of 30 - 35 kts will be possible for all stations until 3 PM.**

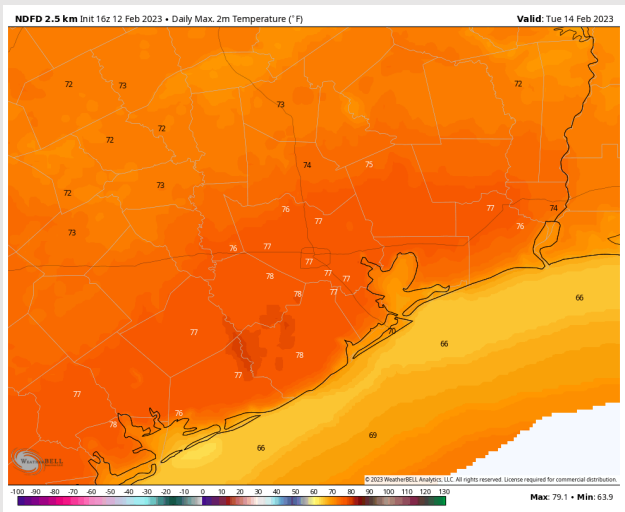
Temps: High temperatures Tuesday will be in the mid to upper 60s F near the Boarding Station and upper to mid 70s F across all other stations.

Visibility: Not anticipating any visibility concerns at this time, however late Tuesday night needs watched for the onset of the next sea fog chance.

Precip Forecast: 1 PM CT



Wind Speed
1 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 2/15/2023



Forecast Discussion

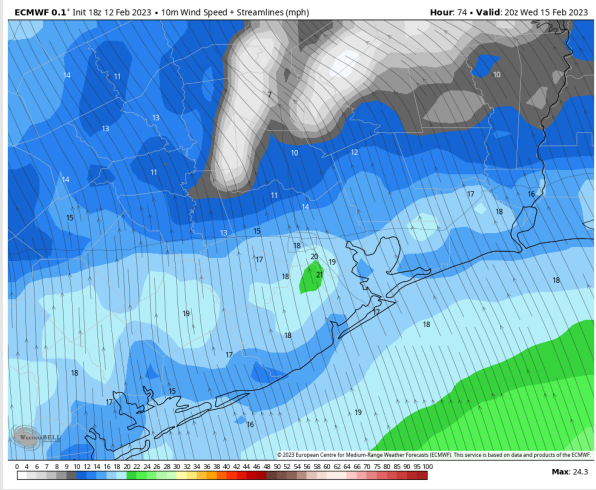
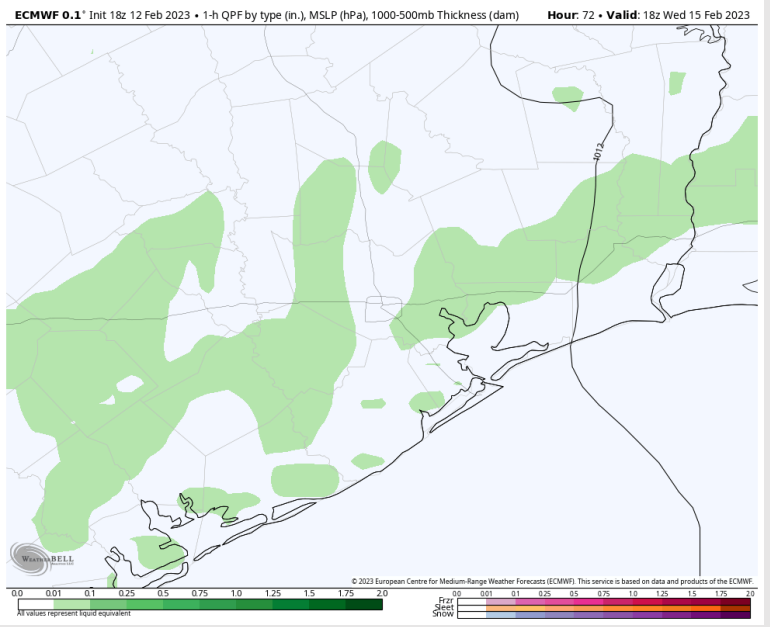
Precip: Isolated showers possible in the area between 10 AM – 9 PM. Coverage will be on the order of ~20% and intensity rather light. This is certainly not a washout of a day.

Wind: Winds shift from the SW to SSE by 6 AM and remain that way for the rest of the day. Winds will be at 5-9 kts across all stations until 9 AM. After 9 AM winds will pick back up to 12 - 14 kts for stations north of Morgan's Point and 14 - 20 kts for stations south of Morgan's Point and will stay that way for the rest of the day.

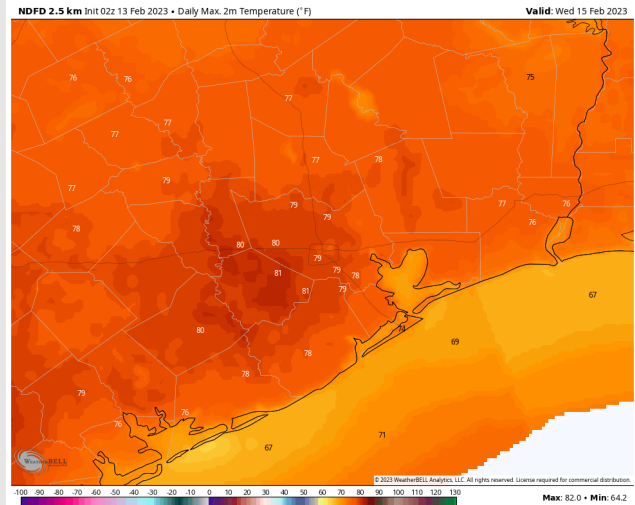
Temps: High temperatures Wednesday in the near 70s F across all stations.

Visibility: While there is lower confidence at this distance on exact start time, there is higher than average confidence of sea fog through the morning hours of Wednesday. There may be a break into the PM hours before another risk heading Wednesday night – early Thursday AM.

Precip Forecast: 12 PM CT

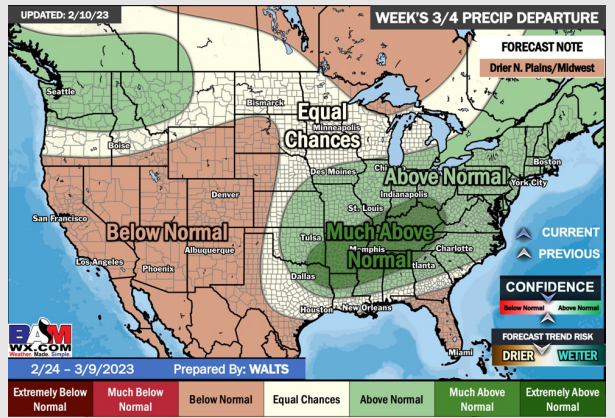
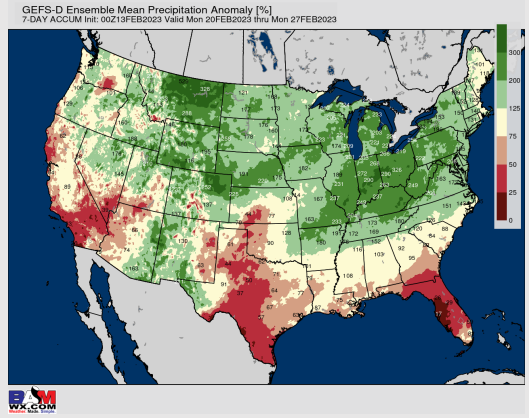
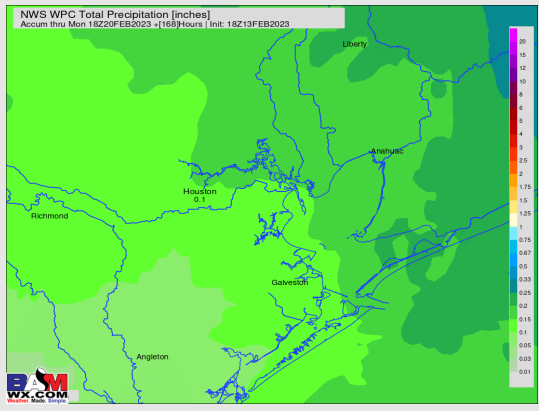
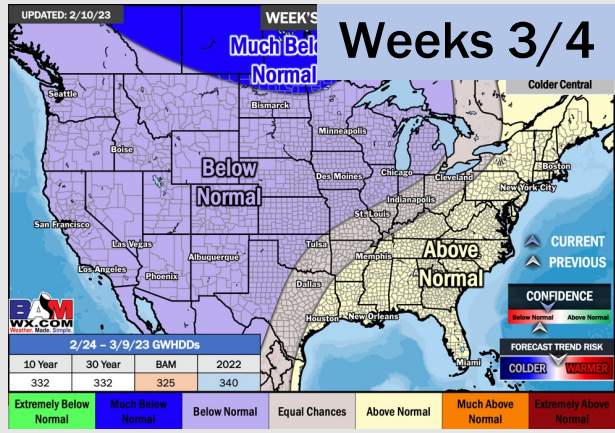
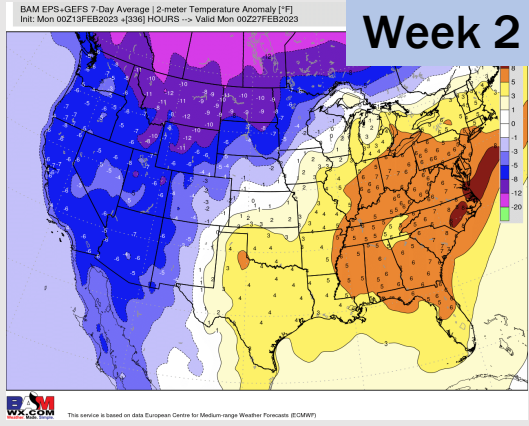
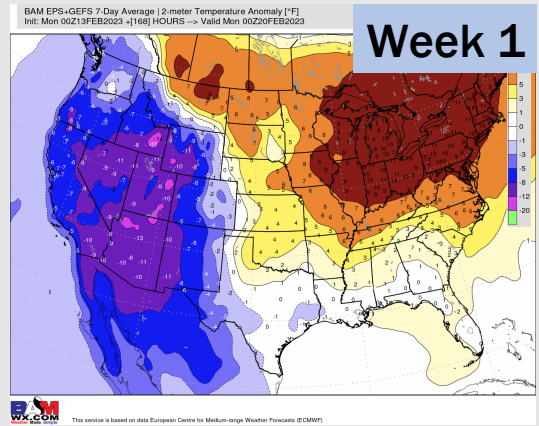


Wind Speed
6 PM CT



High Temps
Wednesday

Houston Pilots: 2/13/23



- Tuesday through Thursday expected to be active in precipitation, before another dry stretch beyond that. Temps expected to be near to below normal.
- Expecting near to below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.