Houston Pilots Forecast Package

Updated: 2:30 PM CT

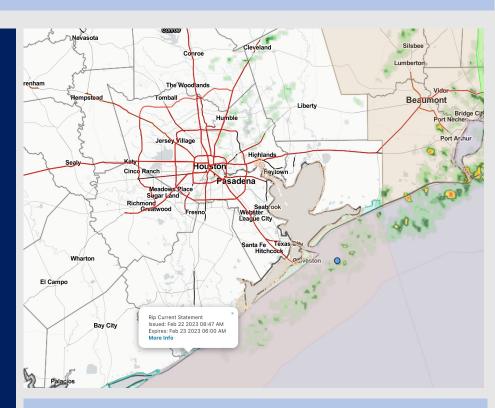
Wednesday, February 22, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Sea fog expected to increase in coverage with visibilities reduced to less than 1 mile. Fog will likely continue across stations over the next couple days with coverage alternating between patchy and widespread.
- Isolated shower chances on the order of <20% are expected through at least mid-week. This looks like a rather low-end risk.
- Winds will continue primarily out of the south (with variations to SW) over the coming days. A weak front tries to work in tomorrow, but likely struggles to change wind direction. The best chance for elevated winds will arrive today with winds in the 15 20 kt range.
- Wave heights of 5-7 feet will be possible after ~9 AN Wednesday through 6 PM.



Radar/NWS Alerts: 2:30 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

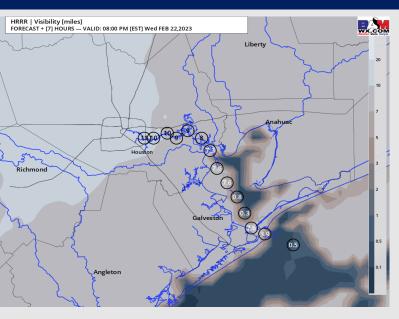


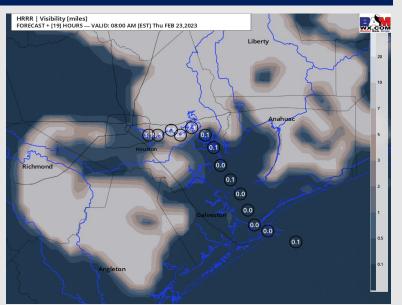


7 PM CT WED VISIBILITY

7 AM CT THUR VISIBILITY

Confidence







- TIMEFRAME THREAT
 DISCUSSED

 6 PM WED 12 PM THUR

 Med High
- ➤ Anticipating patchy fog risk (visibilities between 2 5 miles) beginning this evening around 6 PM with the Boarding Station and 11/12 at risk for visibilities less than 1 mile. Fog will continue to creep North throughout the evening with 1 3 mile visibilities to build in impacting all stations by 8 PM while the Boarding Station and 11/12 see visibilities of less than 1 mile.
- > Favoring the most widespread and dense fog risk to between 3 10 AM Thursday with visibilities of 1 mile or less.
- ➤ After 10 AM Thursday, fog is favored to become patchier in nature with visibilities improving to 1 3 miles visibilities. Fog will also begin retreating back towards the Gulf leaving the Boarding Station and station 11/12 at risk for visibilities of 1 mile or less.
- ➤ Favoring patchy fog risk to continue beyond Noon Thursday as conditions remain favorable for fog development.

Houston Pilots Extended Range Visibility Report





Likely

Possible

Unlikely

Saturday 2/25/23

SE winds will be likely on Saturday with plentiful low level moisture.

Sunday 2/26/23

Southeasterly winds in the AM hours could shift more from the south towards the PM hours. Wind speeds could range between 10 – 15 kts.



Monday 2/27/23

SSW winds during the early AM hours could veer from the WNW towards the 12 PM hour, making sea fog threats minimal.

Above Below Normal Normal



Chance for Reduced Visibility

Saturday AM

Monday AM

Monday PM

Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Possible

Houston Pilots Visibility Report





Confidence



Below Normal

Refer to the slides above for the official BAM forecast. The chart may is likely not perfect.

Time			Wed 2pm	Wed 3pm	Wed 4pm		Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am		Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm
610 Bridge	6	8	10	10	10	10	10	10	10	8	6	6	4	1	0.29	0.29	0.24	0.24	0.24	0.24	0.21	0.48	2	3	6	6	6	7	6	6	6	6	5	4	3	1
Kinder 1	6	8	10	10	10	10	10	10	9	7	6	6	4	0.92	0.29	0.29	0.24	0.8	1	0.24	0.16	0.41	2	3	6	6	7	7	6	6	6	6	5	5	3	1
Greens Bayou	6	8	10	10	10	10	10	10	9	8	6	5	4	0.92	0.29	0.29	0.24	1	2	0.24	0.16	0.24	2	3	5	6	8	8	7	6	6	6	5	5	4	3
Shell Crude	6	7	10	10	10	10	10	10	9	7	6	5	3	0.42	0.29	0.29	0.24	2	2	0.24	0.16	0.24	2	3	5	6	9	8	6	6	6	6	5	5	4	3
Lynchburg Ferries	6	8	10	10	10	10	10	10	9	7	6	5	1	0.28	0.29	0.29	0.24	2	2	0.24	0.16	0.24	2	3	5	6	9	8	6	6	6	6	5	5	4	3
Exxon 3	6	7	9	10	10	10	10	10	9	7	5	4	1	0.24	0.29	0.29	0.24	2	2	0.24	0.16	0.24	2	3	5	6	9	8	6	6	6	5	5	5	4	3
Morgans Point	6	7	9	10	10	10	10	10	9	6	5	4	0.69	0.24	0.29	0.29	0.24	4	2	0.24	0.16	0.24	2	3	5	6	9	8	6	6	6	5	5	5	4	4
75/76	6	6	8	10	9	10	9	9	8	6	5	4	0.44	0.24	0.29	0.29	0.24	4	2	0.24	0.16	0.24	2	3	5	6	9	8	6	6	5	5	5	5	4	4
63/64	5	6	7	8	8	9	9	9	7	6	4	1	0.29	0.24	0.29	0.29	0.24	4	2	0.24	0.16	0.24	2	3	5	6	9	7	6	6	5	4	4	4	3	4
51/52	5	6	6	7	7	7	7	7	6	5	3	0.93	0.29	0.24	0.29	0.29	0.5	4	1	0.24	0.36	0.5	2	3	5	6	9	6	6	5	4	4	4	4	3	4
37/38	5	6	6	7	7	7	7	7	6	3	2	0.35	0.29	0.24	0.29	0.29	1	3	0.61	0.24	0.95	1	1	2	4	5	7	5	5	5	4	4	4	4	2	3
25/26	5	6	6	7	7	7	7	7	4	2	1	0.48	0.29	0.24	0.29	0.29	1	3	0.24	0.24	1	1	1	2	5	6	6	5	6	5	4	4	3	3	2	3
11/12	5	6	6	6	6	7	6	7	3	2	0.48	0.48	0.29	0.24	0.29	0.29	1	1	0.24	0.24	0.95	1	1	2	4	4	5	5	5	5	4	3	3	3	2	1
1 & 2 Bravo	5	6	6	6	6	6	6	6	2	0.72	0.48	0.48	0.29	0.24	0.29	0.29	0.22	0.22	0.22	0.22	0.19	0.22	1	2	3	3	3	3	3	3	3	3	3	3	2	0.41

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Wed	Wed	Wed	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu									
Knots	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
	14	15	13	11	8	7	8	7	6	6	5	5	6	6	6	6	6	6	5	5	4	5	5	6	6	7	7	8	8	9	9	8	8	7	8	6
610 Bridge	26	26	21	17	12	11	14	16	15	15	15	14	11	12	12	9	9	8	8	8	7	8	8	8	8	9	10	10	11	12	13	12	12	12	12	10
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	14	15	14	11	8	8	8	7	6	6	5	5	6	6	6	6	6	6	5	5	4	5	5	6	6	7	7	8	8	9	9	8	8	7	7	6
Kinder 1	27	26	22	17	12	12	15	16	15	15	14	14	12	12	12	9	9	8	8	8	7	8	8	8	8	9	10	11	11	12	13	12	12	11	11	10
	SSW	SSW	SW	SW	sw	S	S	S	S	S	S	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SE	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE
Greens	14	15	14	11	8	8	8	7	6	5	5	5	5	6	6	6	6	6	5	5	4	5	5	6	6	7	8	8	9	9	9	8	7	7	7	6
Bayou	27	26	22	17	13	12	15	16	15	14	14	14	12	12	12	9	9	8	8	8	7	8	7	8	9	9	10	11	11	12	12	12	11	11	11	9
Dayou	SSW	SSW	SW	SW	SW	S	S	S	S	S	S	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SE	E	E	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE
	14	14	14	12	9	9	8	7	6	5	5	5	6	6	6	6	6	6	6	5	5	5	5	6	6	7	8	8	9	10	9	8	7	7	7	6
Shell Crude	28	27	23	18	13	13	15	16	15	14	14	13	12	12	13	10	9	8	8	8	7	8	7	8	9	9	10	11	11	12	12	12	11	11	11	9
	SSW	SSW	SW	SW	SW 9	8	S	S	S	S	5	SSE	SSE	SSE	SSE	S	5	S	S	SSE	SSE	SSE	SE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE
Lynchburg	14 27	14 27	14 23	12 18	14	14	16	16	15	1/1	5 13	5 13	6 12	6 12	6 13	9	0	0	8	8	7	8	5 7	9	6 9	, 9	8 10	8 11	9 12	10 12	9 12	8 12	8 11	11	10	0
Ferries	SSW	SSW	SW	SW	SSW	14	S	S	15	14	13	SSE	SSE	SSE	SSE	9	9	CCE	SSE	SSE	eee	CCE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	10 SE	SE SE
	13	14	14	12	10	10	9	8	6	6	5	6	6	6	6	6	6	6	6	5	5	5	5	6	6	7	8	9	9	10	9	8	8	7	7	6
Exxon 3	27	27	24	19	15	16	17	17	16	15	13	12	12	12	12	9	9	8	8	7	7	8	7	8	9	9	10	11	12	12	12	12	11	10	10	9
LAXON C	SSW	ssw	SSW	ssw	ssw	s	S	S	s	s	S	SSE	SSE	SSE	SSE	Š	SSE	SSE	SSE	SSE	SSE	SE	ŚE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE
	13	14	14	13	12	12	10	9	7	7	6	6	7	6	7	7	7	6	6	6	6	6	6	7	7	7	8	9	10	10	10	9	9	8	7	7
Morgans Point	27	28	25	21	18	18	19	18	17	15	13	12	12	13	12	9	9	8	8	7	7	7	8	8	9	9	11	11	12	13	12	12	11	10	10	9
Point	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE
	13	15	15	14	13	14	13	10	9	8	8	7	8	8	8	7	8	8	8	7	7	7	7	7	7	8	9	10	11	12	11	11	10	8	8	8
75/76	28	29	26	23	20	20	20	18	17	15	13	12	12	13	12	8	9	9	9	8	8	8	8	9	10	11	11	12	12	13	13	13	12	10	9	9
	S	SSW	SSW	SSW	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
	15	15	15	14	13	14	13	10	9	9	8	8	9	9	8	8	8	8	8	7	7	7	8	8	7	8	9	10	10	11	11	11	10	9	8	8
63/64	30	29	27	24	20	20	20	16	15	14	13	12	12	12	12	9	9	9	9	8	8	8	9	9	10	11	11	12	12	12	12	12	11	10	9	8
	S 18	SSW	SSW	SSW	35W	5	12	S 11	S 10	S 10	8	S	S	SSE	SSE	8	8	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE 7
51/52	32	15 30	14 26	14 25	13 22	14 20	13 18	11 16	10 16	10 14	14	9 13	9 12	9 13	9 13	0	8	0	8 9	8	8	8	9	8 9	8 10	10	9 11	9 11	10 11	10 12	10 11	10 11	9 10	8 9	8	8
51/52	S	SSW		SSW	SSW	20	10	S	S	-	S	S	S	S	SSE	9	9	9	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE
	17	17	14	14	14	13	12	11	11	10	10	9	9	9	9	8	7	7	7	6	7	7	7	8	8	8	9	9	9	10	10	9	9	8	8	8
37/38	30	31	25	26	23	19	17	15	16	15	14	12	11	12	14	10	8	8	8	7	8	8	8	9	10	10	10	10	10	11	11	10	10	9	9	8
,	S	ssw		ssw	SSW	S	S	S	S	S	S	S	S	S	SSE	S	S	S	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE
	15	17	13	14	13	11	11	10	10	10	9	8	8	8	9	7	7	7	7	6	7	7	7	8	8	8	8	9	9	9	9	8	8	8	8	7
25/26	25	30	23	24	21	16	15	15	15	15	12	11	11	12	14	10	9	8	8	7	7	8	8	9	10	9	10	10	10	10	10	10	9	9	9	9
	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	SSW	S	S	S	S	S	S	S	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE
	12	17	13	12	10	10	10	9	9	9	8	8	8	8	8	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	8	8	8
11/12	21	28	21	20	17	14	15	16	16	15	13	11	13	12	14	10	9	8	8	8	8	8	8	9	10	9	10	10	10	10	10	10	10	10	10	9
	SSW	SSW	SSW	SW	ssw	S	S	S	S	S	S	S	S	SSE	S	S	S	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE
	13	17	14	10	8	10	10	10	9	10	8	9	8	8	8	9	8	8	9	9	8	8	9	9	8	8	8	9	10	10	10	11	10	10	10	10
1 & 2 Bravo	24	28	24	18	14	15	16	18	17	17	14	14	13	14	15	11	10	10	9	9	9	9	10	10	10	10	10	10	10	11	11	12	12	11	11	10
	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	SSE	SSE	S	S	S	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	Е	E	E	E	ESE	ESE	ESE	SE	SE	SE

Houston Pilots: Wed. 2/22/2023





Forecast Discussion

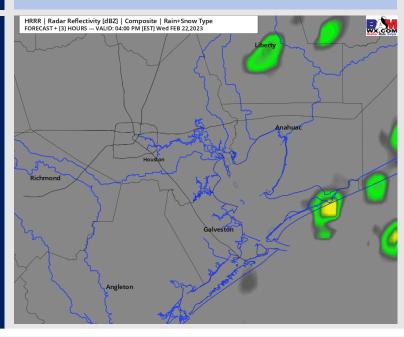
Precip: Scattered light rain showers will be possible out through 5 PM today. After 5 PM, anticipating dry conditions for the rest of the evening / overnight.

Wind: Sustained southerly winds throughout the day today at 8 - 13 kts for all stations. After 8 PM, winds north of Morgan's Point will likely decrease to 5 - 10 MPH and stay that way into the overnight.

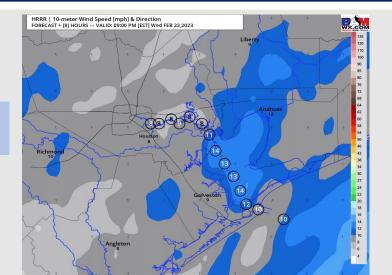
Temps: Low temperatures Thursday morning in the mid 60s F near the Boarding Station and in the upper 60s F nearing Houston Metro.

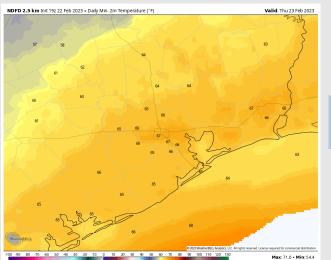
Visibility: Low cloud deck causing a few patches of 2 - 3 mile across all stations. This evening however holds much better potential for fog to work back in. View visibility slide for more details.

Precip Forecast: 3 PM CT



Wind Speed 8 PM CT





Low Temps Thursday AM

Houston Pilots: Thu. 2/23/2023





Forecast Discussion

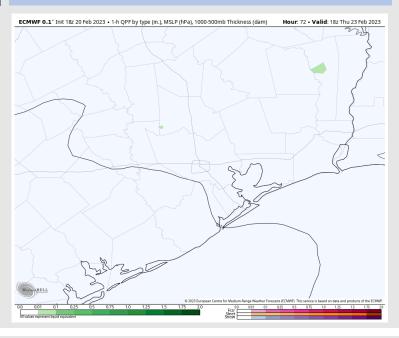
Precip: Favoring dry conditions Thursday.

Wind: Winds will be S – SE throughout the day. Winds north of Morgan's Point will be at 5 – 10 kts and winds south of Morgan's Point will be at 10 – 15 kts until 12 PM. Between 12 – 3 PM, winds become variable for all stations as a weak front moves through the channel from the north. After the weak front moves through, winds return to the original ranges from the AM for the rest of the evening.

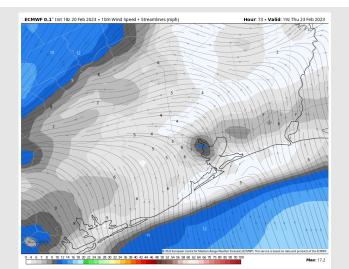
Temps: High temperatures Thursday will be in the upper 70s north of Morgan's Point and mid to lower 70s south of Morgan' Point.

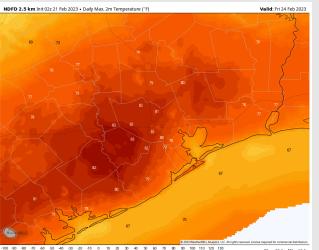
Visibility: Anticipating widespread fog to be likely Thursday morning with chances becoming patchy around noon. Sea fog will likely work back in Thursday evening.

Precip Forecast: 4 PM CT



Wind Speed 1 PM CT





High Temp Thursday

Houston Pilots: Fri. 2/24/2023





Forecast Discussion

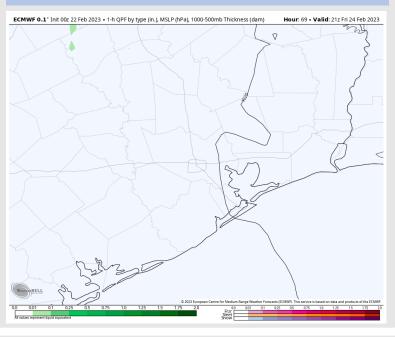
Precip: Anticipating dry conditions for Friday with a 10% chance for a stray sprinkle or two during the early afternoon hours..

Wind: Sustained winds will be from the SSE to SE on Friday. Winds will start out 3 – 8 kts north of Morgan's Point and 8 – 12 kts south of Morgan's Point. Towards 11 AM winds will be at 8 – 13 kts across all stations. At around 9 PM winds will slightly decrease to 5 – 11 kts.

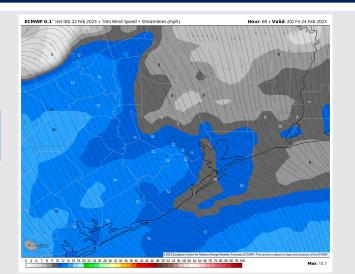
Temps: High temperatures Friday will be near 80 F north of Morgan's Point and in the mid 60s F to lower 70s F south of Morgan's Point.

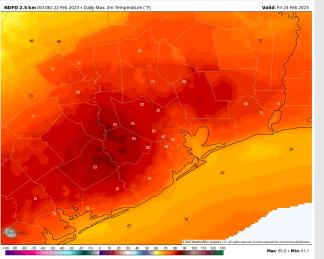
Visibility: Sea fog threats will be highly likely during the AM hours. More information will be added as we get closer-to-date.

Precip Forecast: 3 PM CT



Wind Speed 2 PM CT



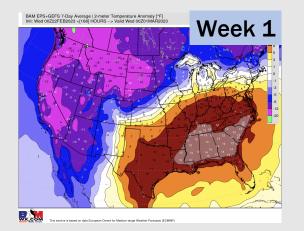


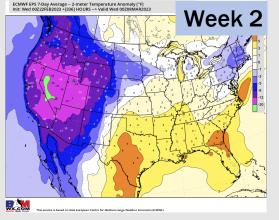
High Temps Friday

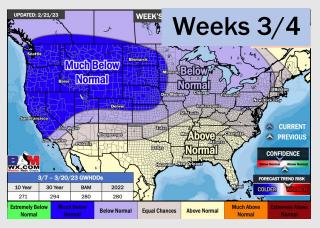
Houston Pilots: 2/22/23



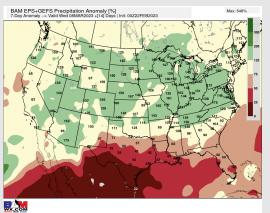


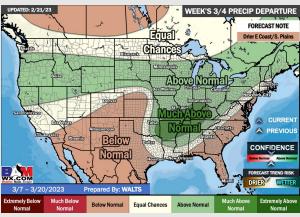












- Daily, isolated rain chances will be around for much of the week. These are low end chances with totals staying rather low. Temperatures are expected to be well above average over the next seven days with much below normal precipitation.
- Expecting below normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Below normal chances for precipitation and above normal temperatures favored in the week ³/₄ timeframe.