

Houston Pilots Forecast Package



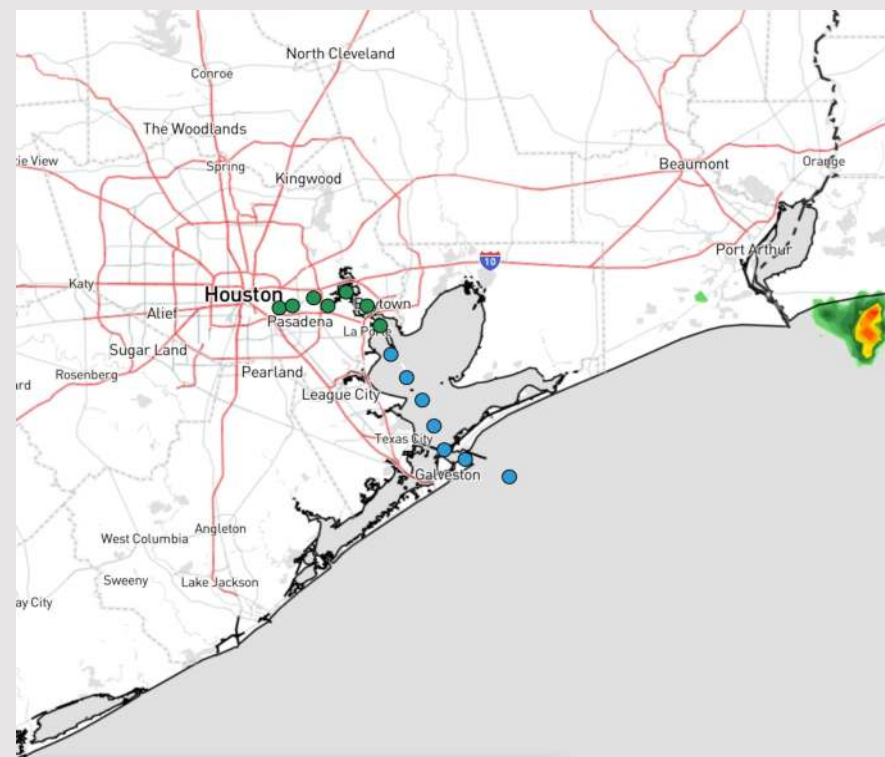
Updated: 11:45 PM CT

Saturday, February 3, 2024

Forecaster: Tyler Riggles

Weather Headlines

- A low-end fog risk will be at play early this AM before sunrise. Check visibility slide for more details.
- Winds will become elevated for a period starting this morning - Monday AM. Winds decline into Monday afternoon, but gusts of 25+ kts are possible
- Less active period favored to continue.



Radar/NWS Alerts: 11:30 PM CT

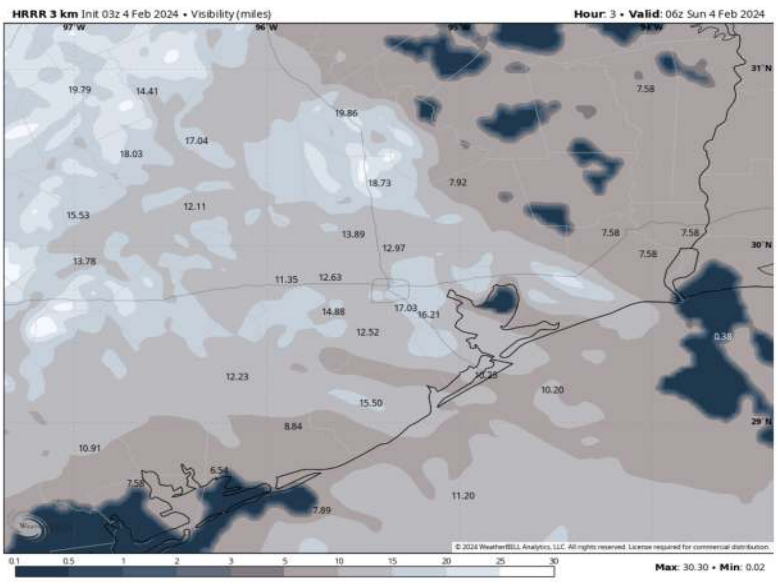


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

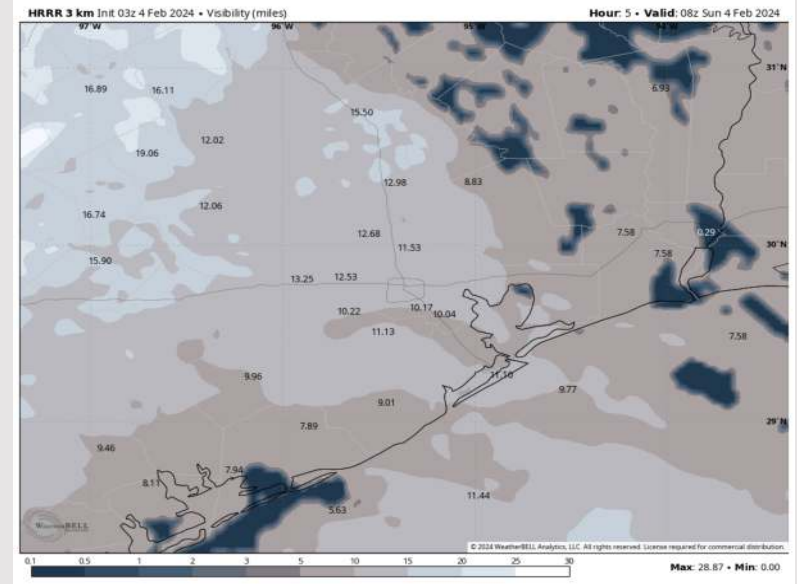
Houston Pilots Visibility Report



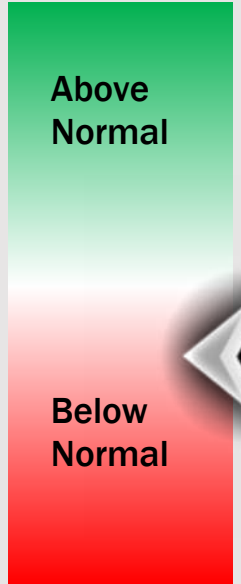
12 AM CT SUN VISIBILITY



2 AM CT SUN VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
NOW - 2 AM CT	Low

- We continue to watch for a low-end patchy fog threat through 2 AM.
- Fog is not favored to be dense in nature, but 2 - 4 mi visibility is still on the table, with the main risk in play for stations 75/76 through 25/26 at the “core” inlet stations
- Low confidence is present at this time, but the Boarding Station and 11/12 can also see some patchy fog, but the likelihood is lower than that for 75/76 to 25/26.
- Fog threats favored to drift east after 2 AM, leaving clear conditions into Sunday AM. A risk is that fog can linger slightly later until 3 AM, but not favored.

Houston Pilots Extended Range Visibility Report



Wednesday 2/7/24

Not favoring fog concerns at this time.



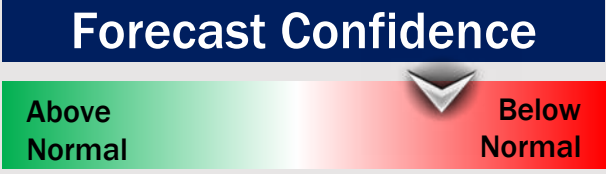
Friday 2/9/24

Calm winds out of the SE could allow for favorable sea fog conditions FRI afternoon, however shower risks could help to mix the atmosphere.



Thursday 2/8/24

Watching a weak cold front enter the area with sea fog threats out ahead of it. Confidence remains low at this distance, but certainly a possibility.



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Possible

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm
610 Bridge	3	4	5	5	8	9	9	9	9	9	11	12	12	12	13	13	15	16	16	15	14	13	13	13
	7	8	9	11	15	17	18	19	19	19	23	24	24	24	27	27	29	32	32	30	28	26	27	26
	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
Kinder 1	3	4	5	5	7	9	9	9	9	9	11	12	12	12	13	13	15	16	16	15	14	13	13	13
	7	8	9	11	14	17	19	18	19	19	23	24	24	24	27	27	29	32	32	30	28	25	27	26
	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
Greens Bayou	3	3	4	5	6	7	9	9	9	9	11	11	11	12	12	13	14	15	16	15	13	11	13	13
	7	7	8	10	13	15	17	17	18	18	21	23	22	23	25	26	28	31	32	30	27	23	27	26
	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
Shell Crude	3	3	4	5	7	8	9	9	9	9	11	11	11	11	12	13	14	15	15	15	13	11	13	13
	7	7	8	10	13	16	17	17	18	18	21	23	23	23	25	26	28	30	31	30	27	23	27	27
	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
Lynchburg Ferries	3	3	3	4	5	7	8	8	8	9	10	11	11	12	12	13	13	14	15	14	13	11	13	12
	6	6	7	8	11	14	16	15	16	17	21	22	21	22	23	25	27	29	30	28	25	22	25	24
	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
Exxon 3	4	4	5	6	7	9	11	11	11	11	11	12	13	13	13	14	15	15	16	15	15	15	14	14
	7	7	8	9	12	18	19	18	18	18	21	21	22	21	23	25	27	28	30	29	26	23	25	23
	SW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
Morgans Point	4	4	5	6	7	9	11	11	11	11	11	12	12	12	13	13	14	15	15	14	14	13	13	13
	7	7	8	9	13	18	19	19	19	19	21	21	22	21	23	25	27	28	30	29	26	23	24	23
	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
75/76	7	6	7	9	10	12	15	15	15	15	15	15	14	13	14	16	17	18	19	18	17	17	16	17
	10	9	11	13	14	17	21	21	21	22	25	23	23	22	24	27	30	30	31	30	26	24	23	24
	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	WNW	NW	NW	NW	NW	NW	NW	NW	NW
63/64	7	6	7	9	9	12	15	15	15	15	16	14	13	13	13	15	16	17	19	17	17	17	16	17
	10	8	10	13	14	18	21	21	22	22	26	24	22	22	24	27	29	30	31	29	25	24	23	24
	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW
51/52	7	5	5	7	9	11	13	15	15	15	15	15	14	13	13	14	15	17	18	18	17	17	15	16
	9	8	8	11	13	17	20	21	22	22	27	25	23	23	24	26	27	27	29	30	26	24	22	23
	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW
37/38	6	5	5	7	9	11	13	14	15	15	15	15	14	13	14	14	15	16	17	17	17	17	15	16
	9	8	8	10	14	19	21	22	23	24	28	26	24	23	24	26	26	27	29	30	26	25	22	23
	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW
25/26	5	6	5	7	9	11	13	14	15	15	15	15	15	14	14	15	16	17	17	17	17	17	15	15
	9	8	9	10	14	18	21	23	24	26	29	27	25	23	24	25	26	27	29	30	27	24	22	23
	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW
11/12	5	5	5	5	7	9	11	13	14	14	15	15	15	14	14	14	15	16	17	16	15	15	13	14
	8	9	9	11	13	18	21	22	23	25	28	27	23	21	22	24	25	25	26	28	28	25	23	24
	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW
1 & 2 Bravo	8	7	7	8	11	13	14	17	17	17	19	17	17	15	14	14	15	16	17	17	19	18	17	17
	12	12	12	13	17	21	23	27	27	30	31	29	26	23	23	24	25	26	30	32	31	30	26	27
	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW

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Houston Pilots: Sun. 2/4/2024



Forecast Discussion

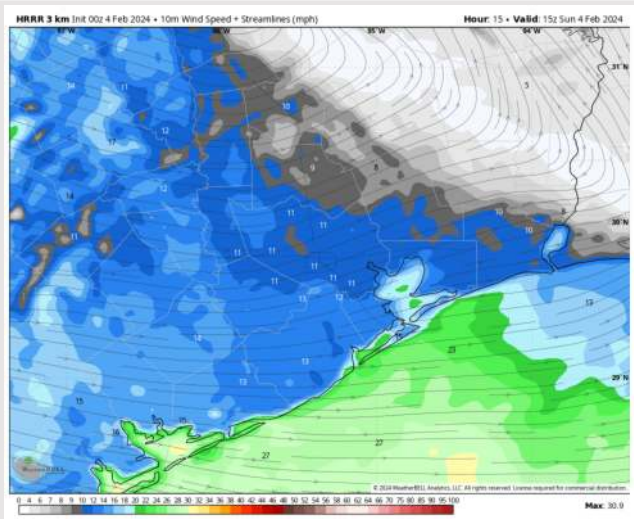
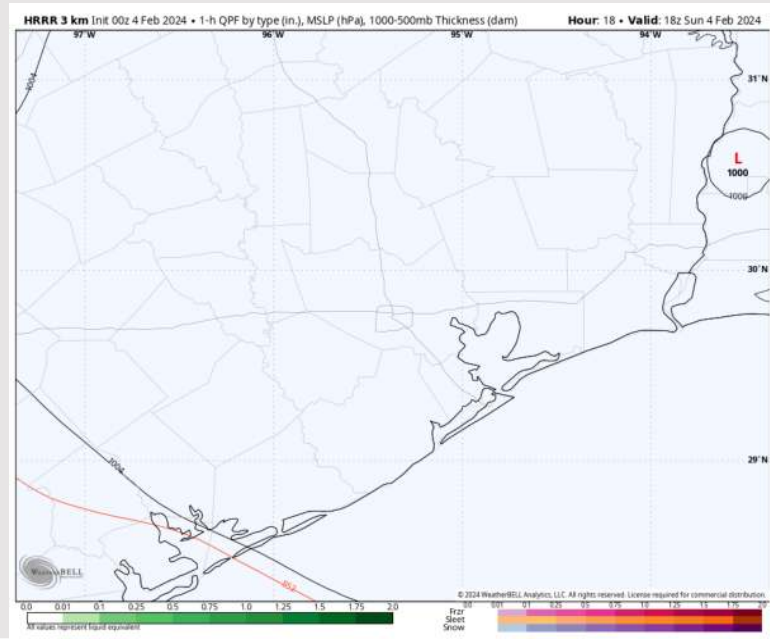
Precip: Dry conditions favored for Sunday. A slight chance for drizzle after 7 PM.

Wind: Winds will start the early AM from the WSW and will then very slowly veer clockwise from the NW. Winds will be due west by 12 PM, then NW by 3 PM. **N of Morgan's Point:** Winds at 4 - 9 kts through 5 AM, then steadily increasing to 7 - 12 kts by 12 PM and peaking at 11 - 16 kts from 2 - 4 PM. Winds start to calm after 4 PM, at 5 - 10 kts by 7 PM. **S of Morgan's Point:** Winds at 5 - 10 kts will increase to 14 - 19 kts after 5 AM. Boarding Station winds will be a notch higher at 17 - 23 kts after 5 AM. **Strongest wind gusts of up to 27 - 30 kts will be possible at all stations after 2 PM.**

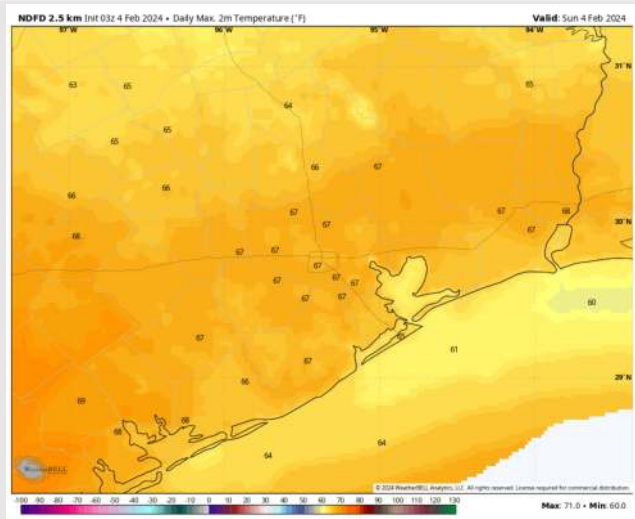
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F

Visibility: Anticipating a low-end patchy fog risk to carry into the early AM, clearing out before sunrise. **Check Visibility slide for more details**

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Today

Forecast Discussion

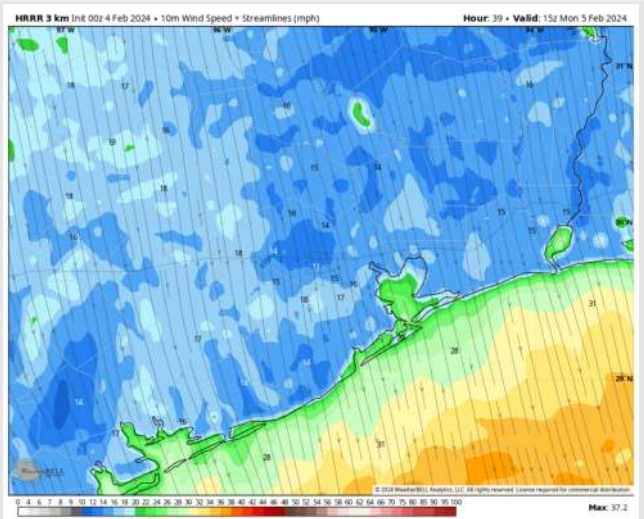
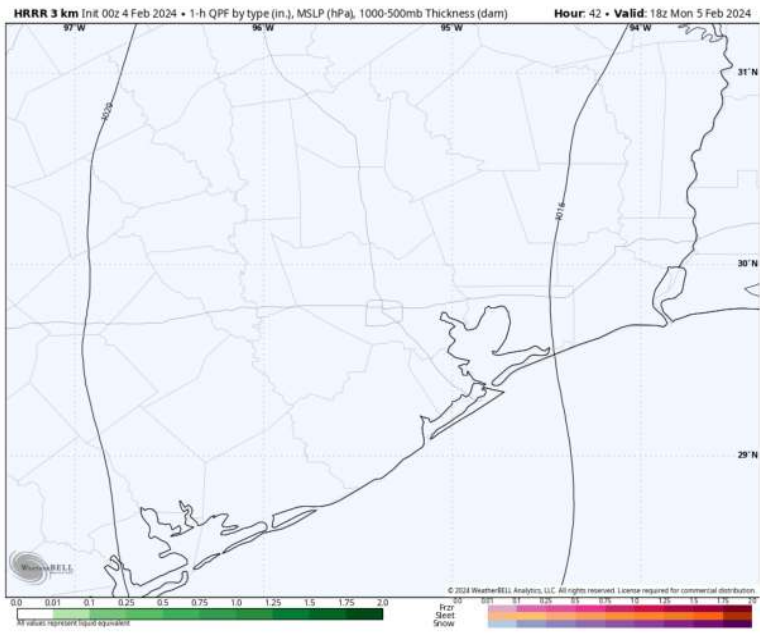
Precip: Favoring dry conditions for Monday. Slight chance for drizzle prior to 10 AM.

Wind: Elevated winds will continue into Monday. Winds will be sustained from the NW with a slow veer from the N/NNW by 6 AM. **N Morgan's Point:** 10 - 15 kts will increase slightly to 12-17 kts ~ 9 AM into the early PM. After 2 PM winds slowly decline, reaching 6 - 11 kts by 6 PM. Winds then decrease to 4-9 kts after by 9 PM. **S of Morgan's Point:** 20 - 25 kts in the AM. A declining trend begins in the PM, at 17 - 22kts by 12 PM then 11 -16 kts by 6 PM.

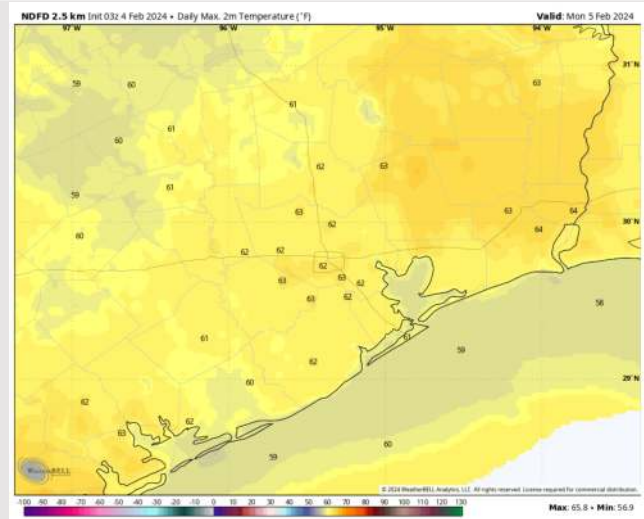
High Temps: **N of Morgan's Point:** Low 60s F **S of Morgan's Point:** Upper 50s F to Near 60 F.

Visibility: Not anticipating any visibility concerns.

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Monday

Forecast Discussion

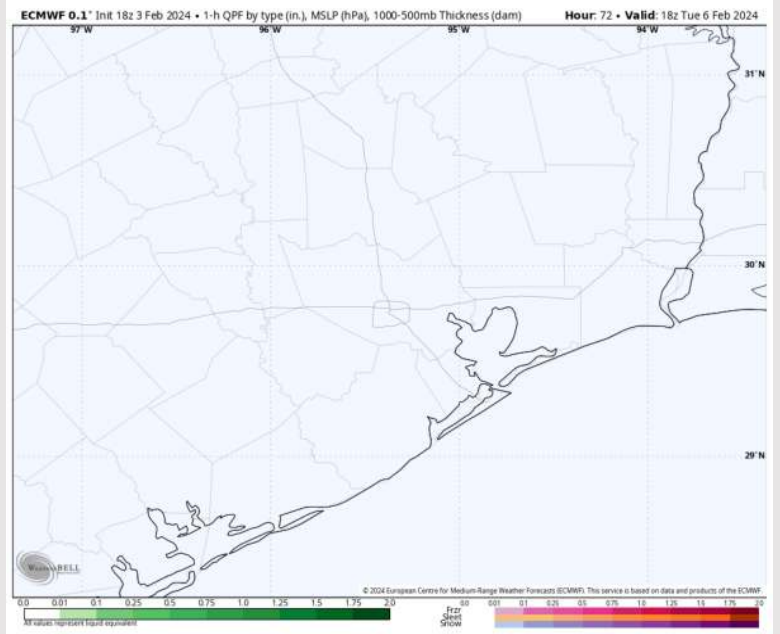
Precip: Anticipating dry conditions for Tuesday.

Wind: Winds out of the N/NNE will become variable after 12 PM. Winds settle out of the SE by 8 PM. **N Morgan's Point:** 3 - 8 kts sustained. **S of Morgan's Point:** Winds at 7-12 kts will gradually decrease through the AM, calming to 3-8 kts after 12 PM.

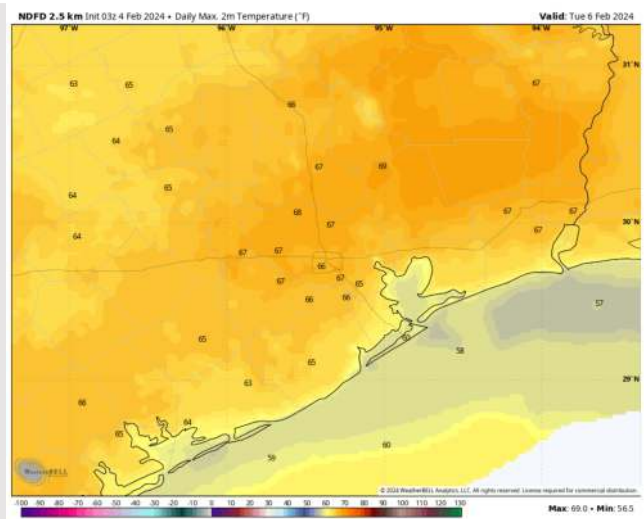
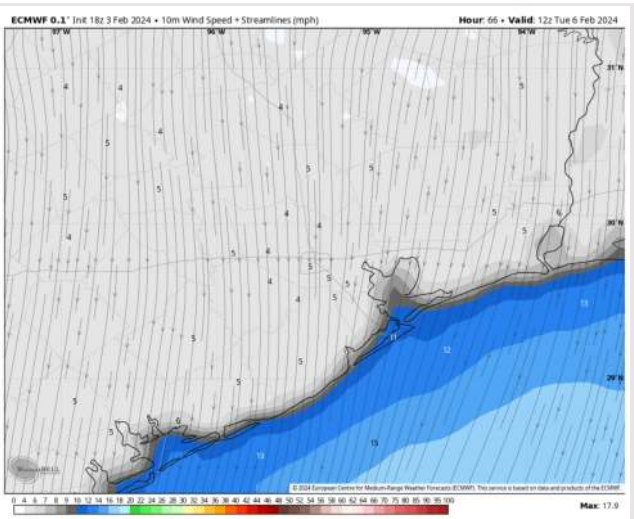
High Temps: **N of Morgan's Point:** Mid-Upper 60s F. **S of Morgan's Point:** Upper 50s - Lower 60s F.

Visibility: Not anticipating any visibility concerns for Tuesday.

Precip Image: 12 PM CT



Wind Speed:
6 AM CT

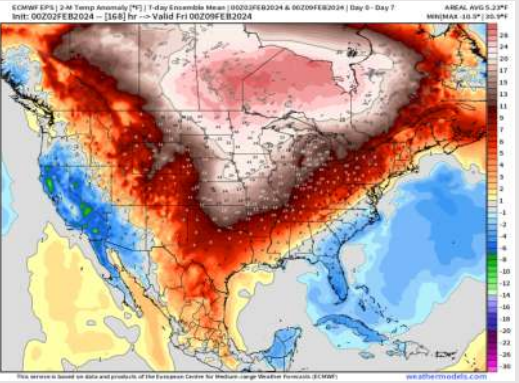


High Temps
Tuesday

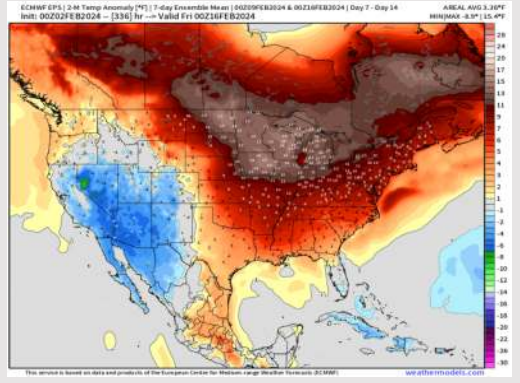
Houston Pilots: 2/3/24



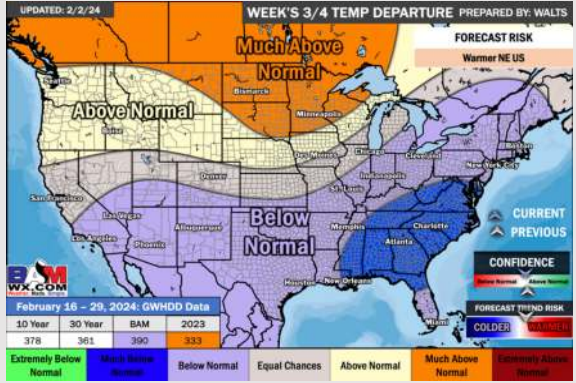
Next 7 Day Temperature Departure



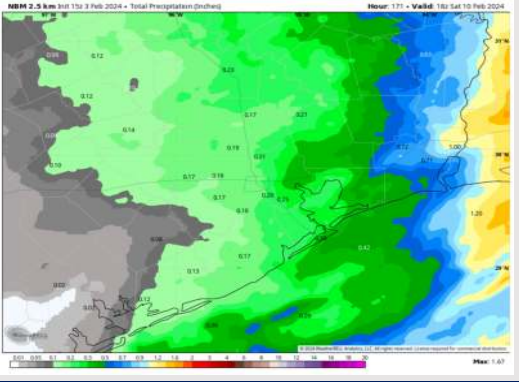
8-14 Day Temperature Departure



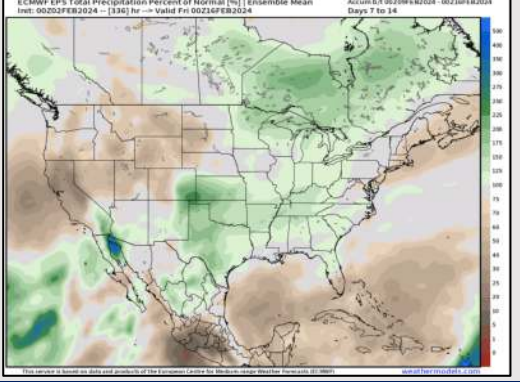
15-30 Day Temperature Departure



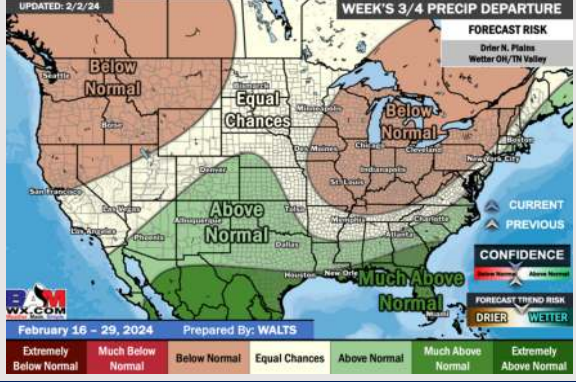
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next several days look to be dry. A weak front will try to press through on Thursday/Friday. Above normal temperatures favored for the week ahead.
- Seasonable to slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.