

Houston Pilots Forecast Package



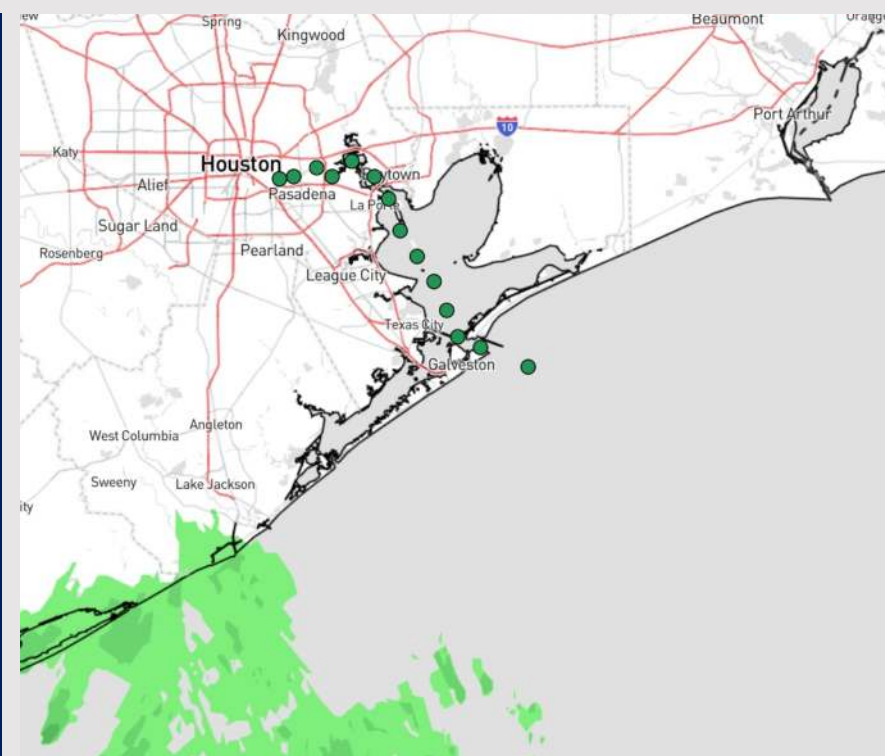
Updated: 7:15 AM CT

Wednesday, March 13, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered Showers and Storm chances begin to gradually increase by Thursday PM and continue through Sunday.
- Winds will remain generally mild with non storm related gusts reaching up to 25 kts at times.
- Fog risks favored for this afternoon and into tomorrow. **See visibility slides for more details.**



Current Radar: 1:30 AM 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.

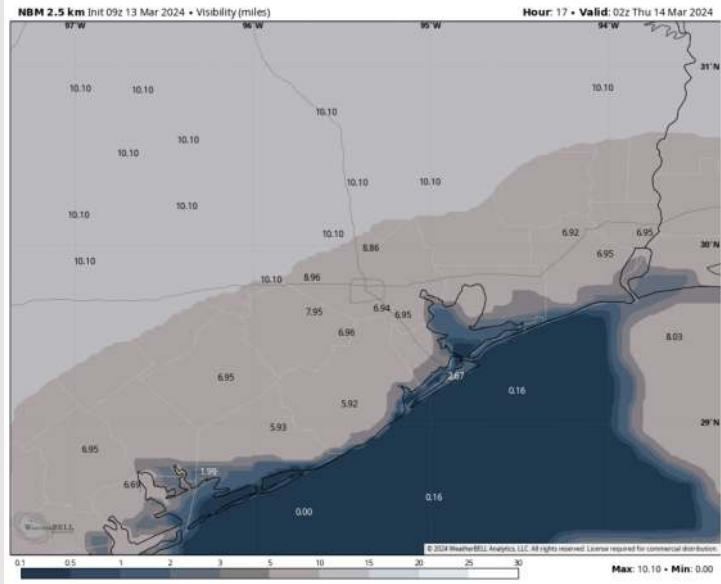
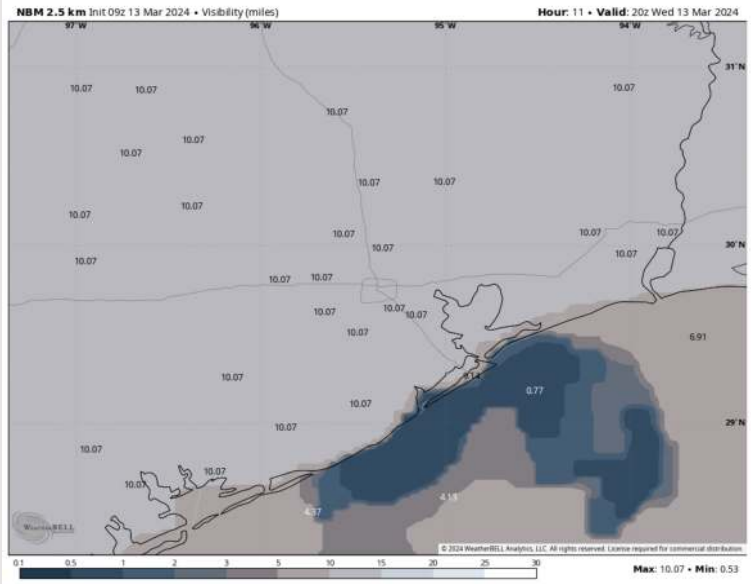
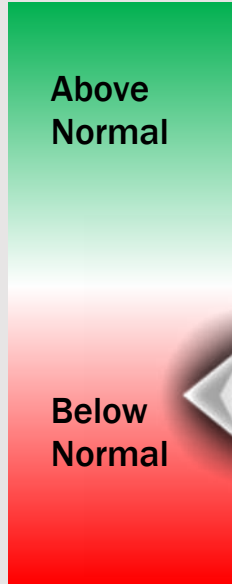
Houston Pilots Visibility Report



3 PM CT WED VISIBILITY

9 PM CT WED VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
12 PM WED - 12 AM THU	Med - High

- A lower confidence forecast today as slightly elevated winds and pockets of drizzle may allow for some mixing, reducing fog risk. However, right now we are anticipating patchy fog to work over the Boarding Station and into station 11/12 after 12 PM today, reducing visibility down to 1 – 3 miles with visibility dropping to less than 1 mile at times.
- Fog will increase in coverage and become more dense through the early PM. By 6 PM, this fog will begin to creep N into Galv. Bay, reaching Morgan's Point by 9 PM tonight, dropping visibility to less than 0.5 mile for all stations S of Morgan's Point.
- This dense fog risk is expected to continue through the rest of the evening and into Thursday. (See next slide)
- Stations N of Morgan's Point not expected to see impacts outside of a haze with visibility down to 7 miles.

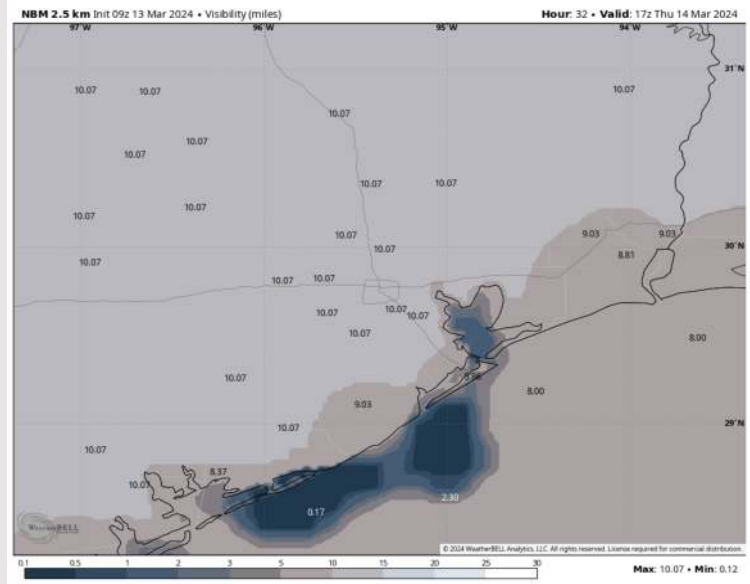
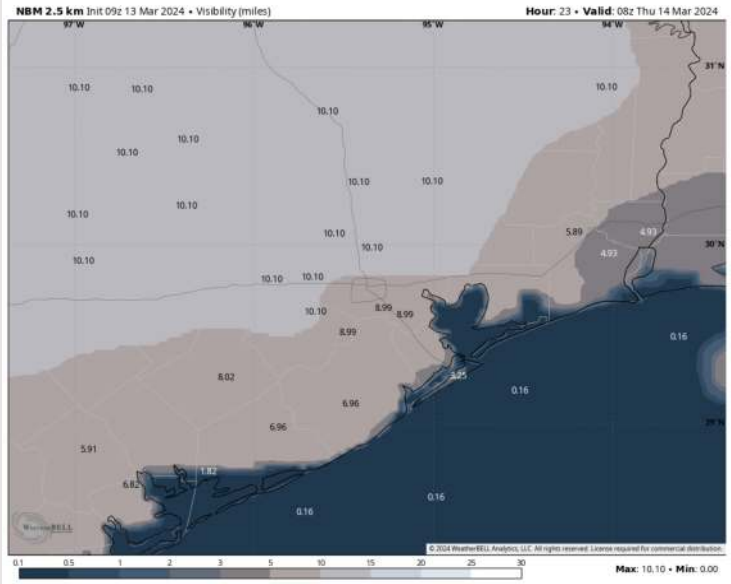
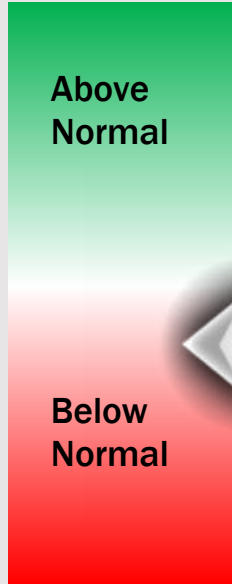
Houston Pilots Visibility Report



3 AM CT THU VISIBILITY

12 PM CT THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM – 11 PM THU	Med - High

- The dense fog risk is expect to continue into Thursday AM, impacting all stations S of Morgan’s Point with visibility below 0.5 mile. Stations N of Morgan’s Point still not favored to see anything more than drizzle and hazy conditions, briefly reducing visibility to 3 – 5 miles at times.
- This dense fog will begin to recede after 10 – 11 AM CT, becoming more patchy in nature. Visibility will also gradually improve, increasing to 1-2 miles by noon.
- By 1 PM, anticipating this fog risk to have cleared up for all stations.
- Overall, this forecast still has some lower confidence as drizzle and slightly elevated winds are expected to continue.

Houston Pilots Extended Range Visibility Report



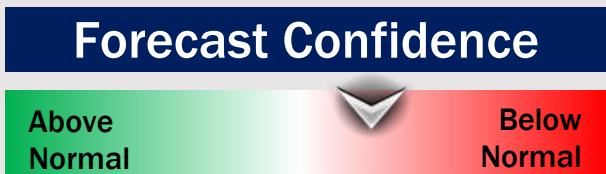
Saturday 3/16/24

Fog is not favored SAT however reduced visibilities will be possible under heavier downpours.



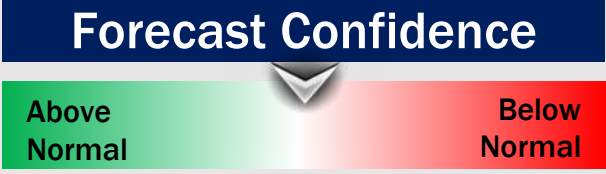
Monday 3/18/24

Fog is not favored for MON.



Sunday 3/17/24

Fog is not favored again for SUN, however heavier downpours may cause reduced visibilities once again.



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	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
610 Bridge	5	4	6	9	10	10	10	10	10	10	10	10	10	9	6	5	6	6	7	8	9	9	6	6
Kinder 1	6	4	6	9	10	10	10	10	10	10	10	10	10	9	6	5	6	6	7	8	9	9	6	6
Greens Bayou	6	4	6	10	10	10	10	10	10	10	10	10	9	9	6	5	6	6	7	9	9	9	6	6
Shell Crude	6	4	6	10	10	10	10	10	10	10	10	10	9	9	6	5	6	6	7	8	9	9	6	6
Lynchburg Ferries	6	4	6	10	10	10	10	10	10	10	10	10	10	9	6	5	6	6	7	9	9	9	6	6
Exxon 3	6	5	6	10	10	10	10	10	10	10	10	10	9	7	6	5	6	6	7	8	9	9	6	6
Morgans Point	6	5	6	10	10	10	10	10	10	10	10	10	5	5	4	3	4	5	6	6	8	9	6	5
75/76	9	6	9	10	10	10	10	10	10	10	9	3	4	3	1	0.3	0.1	0.1	0.1	1	0.2	0.2	0.2	0.2
63/64	9	6	9	10	10	10	10	10	10	10	9	3	3	3	1	0.3	0.1	0.1	0.1	0.7	0.2	0.2	0.2	0.2
51/52	9	6	7	10	9	10	10	10	10	10	5	1	3	3	1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
37/38	9	6	7	10	9	10	10	10	10	10	5	1	3	3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	0.2
25/26	7	6	6	9	9	10	9	9	10	10	4	1	3	3	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0	0.2
11/12	6	5	6	9	9	9	6	1	1	0.8	1	1	3	3	0.2	0.1	0.1	0.1	0.1	0.2	0	0	0	0
1 & 2 Bravo	7	5	6	7	3	2	1	1	0.8	0.8	1	0.7	1	0.7	0.2	0.1	0.1	0.1	0.1	0.2	0	0	0	0

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

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	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am
610 Bridge	5	5	5	5	5	4	5	5	5	6	8	8	9	9	11	11	11	11	11	11	10	9	10	10
	10	10	10	9	9	8	9	9	11	13	14	15	16	18	19	21	22	22	21	21	20	20	20	21
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Kinder 1	5	5	5	5	5	4	4	5	5	6	7	8	9	9	11	11	11	11	10	10	9	10	10	10
	10	10	10	9	9	8	8	9	10	13	13	15	16	18	19	21	22	21	21	21	20	20	21	21
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Greens Bayou	5	5	5	5	4	4	5	4	5	6	7	8	9	9	11	11	11	11	10	10	9	9	10	10
	10	9	10	9	9	8	9	9	11	13	13	14	15	17	19	20	21	21	21	21	19	19	19	20
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Shell Crude	5	5	5	5	5	4	5	5	5	6	7	8	9	9	11	11	11	11	10	10	9	9	10	9
	10	9	10	9	9	8	9	9	10	13	13	14	15	17	19	20	21	21	20	20	19	19	19	20
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Lynchburg Ferries	5	5	5	5	4	4	4	4	5	6	7	8	9	9	11	12	11	11	9	9	9	9	9	10
	9	9	9	9	8	8	8	9	11	13	13	14	15	17	19	20	21	21	19	19	19	19	19	20
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Exxon 3	5	5	5	5	5	5	5	5	6	7	7	9	10	11	12	13	13	13	13	13	13	13	13	13
	10	10	10	11	10	9	10	10	11	12	13	14	15	18	19	20	21	20	20	19	19	20	20	19
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
Morgans Point	5	5	5	5	5	5	5	5	5	7	7	9	10	11	12	12	13	12	12	12	12	12	12	12
	9	9	10	10	9	9	9	9	10	12	13	14	15	17	19	20	21	19	19	18	19	18	19	18
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
75/76	7	7	7	8	8	8	8	7	9	9	9	10	11	12	13	14	15	15	15	15	15	15	15	15
	10	10	11	12	12	12	12	11	13	13	13	15	17	19	20	21	21	21	21	22	22	21	22	22
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
63/64	7	7	7	7	7	7	7	7	8	8	9	10	10	11	13	13	14	14	14	14	13	14	15	15
	9	10	11	11	11	11	10	10	12	12	13	15	16	19	19	20	21	21	21	21	21	20	21	21
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
51/52	7	6	7	7	7	6	7	7	7	8	8	9	10	11	11	11	11	13	13	13	13	13	13	13
	10	9	10	10	10	9	10	10	11	12	13	15	16	17	17	18	18	18	19	19	18	18	19	20
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37/38	7	6	7	7	6	6	7	7	8	7	8	9	9	10	11	11	11	12	12	12	13	12	13	13
	10	9	9	9	9	9	10	10	12	12	13	14	15	16	17	18	18	18	18	18	18	17	18	18
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
25/26	6	5	6	6	5	6	6	7	7	7	8	9	9	11	11	11	11	11	11	11	12	11	12	12
	10	9	8	9	8	9	9	10	11	12	13	14	15	16	17	17	17	17	16	16	17	16	18	18
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
11/12	5	5	5	5	5	5	5	5	7	7	8	9	9	10	10	10	10	10	10	10	11	11	11	11
	10	9	8	8	8	8	8	9	10	11	12	13	15	15	15	15	15	14	14	14	15	16	16	15
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
1 & 2 Bravo	8	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	10	11	12	12	13	13	13	13
	12	11	11	11	10	12	12	12	12	12	13	13	14	13	14	14	15	16	17	18	19	19	18	19
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE

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Forecast Discussion

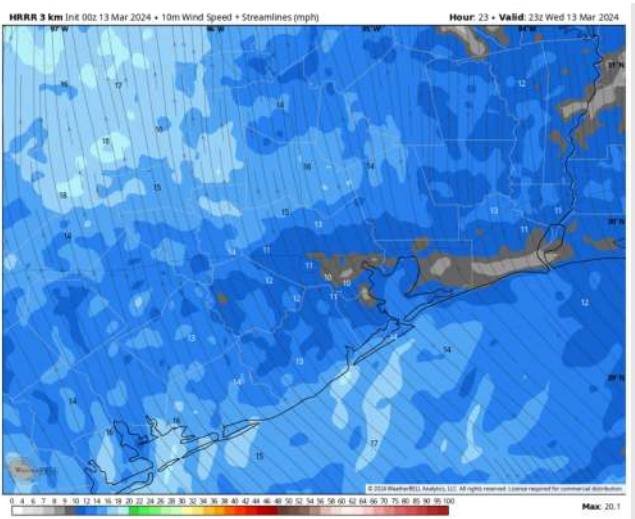
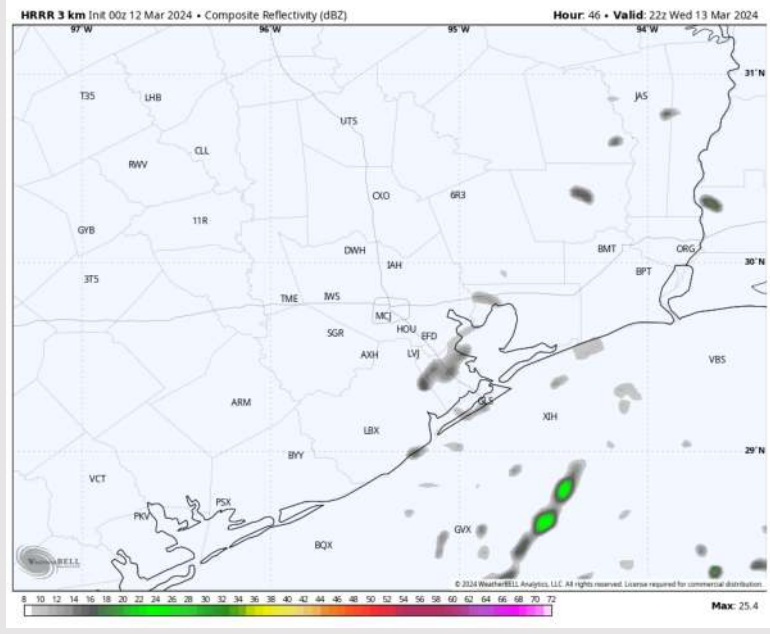
Precip: Isolated drizzle/light showers will be possible for much of the day, especially before 3PM. After 3PM, would anticipate drier conditions to fill in.

Wind: Winds out of the SE for the entire day. **N Morgan's Point:** Winds at 4-9 kts through 11 AM before increasing to 9-13 kts. **S of Morgan's Point:** Winds at 7-12 kts through 7 PM before increasing to 11-16 kts. **Wind gusts of 20-22 kts possible in the PM hours.**

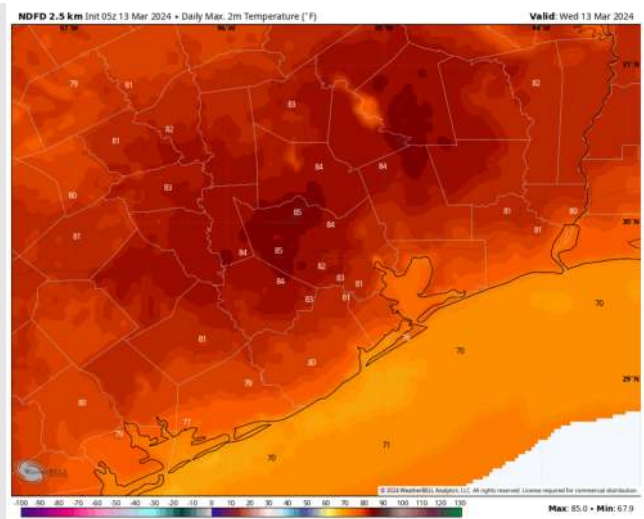
High Temps: **N of Morgan's Point:** High 70's / Low 80's F. **S of Morgan's Point:** Low 70s F.

Visibility: Another low-end risk of fog remains this AM into early PM before winds increase in the late PM hours. **See Visibility Slide for more details.**

Precip Image: 5 PM CT



Wind Speed:
6 PM CT



High Temps
Today

Houston Pilots: Thu. 3/14/2024



Forecast Discussion

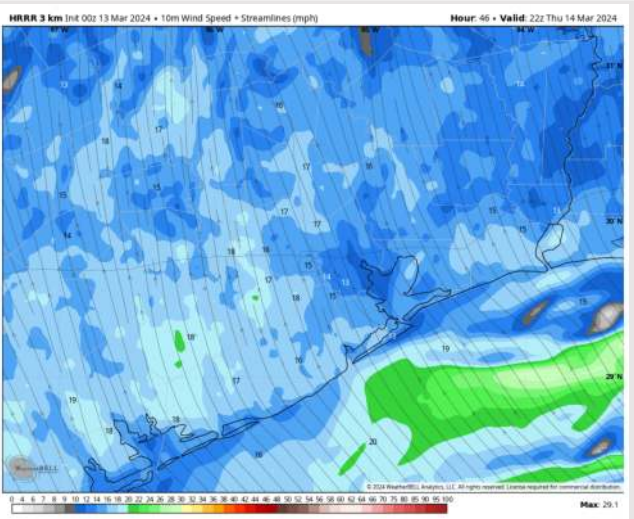
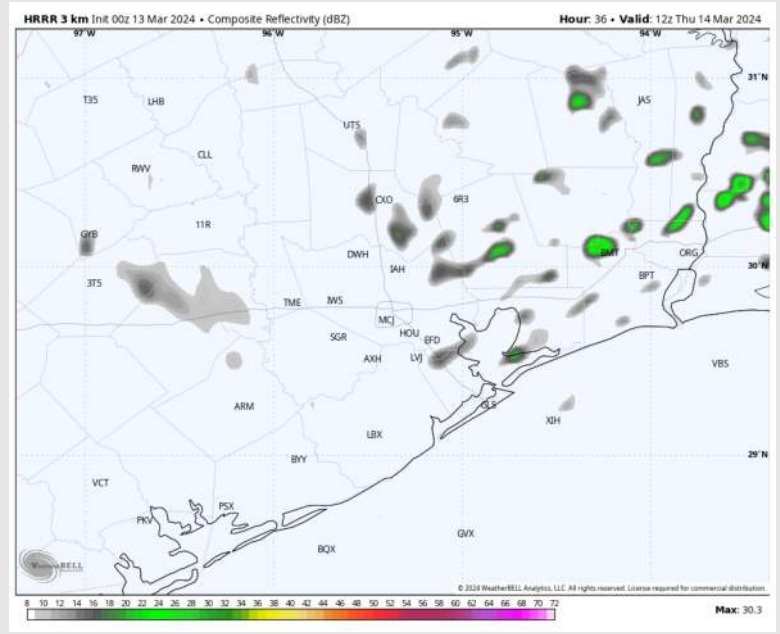
Precip: Isolated light showers will be possible after 2AM through ~ 10AM. Beyond 4PM, a few scattered showers / storms can't be ruled out.

Wind: Winds will be out of the SSE for the entire day. **N of Morgan's Point:** Winds at 6-11 kts through 10 AM before increasing to 15-20 kts. Winds remain at this clip through 8 PM before decreasing to 5-10 kts. **S of Morgan's Point:** Winds will be at 15-20 kts through 10 PM before decreasing to 12-17 kts. **Wind gusts of 25-35 kts will be possible from 10 AM to 10 PM.**

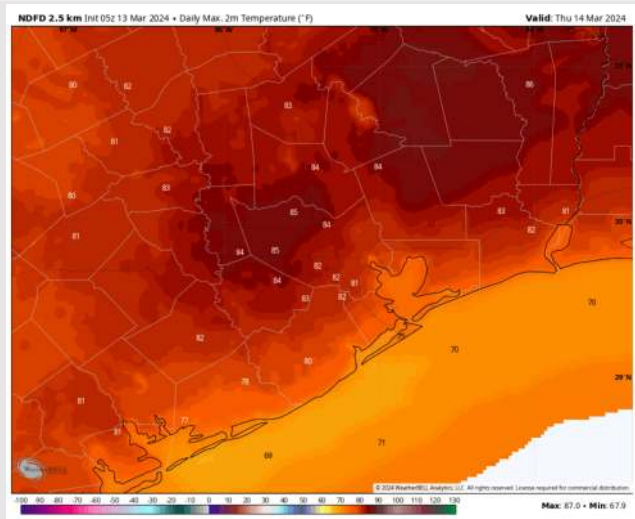
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low to Mid 70's F.

Visibility: Patchy Sea fog risks can't be ruled out, but presence of drizzle and higher winds will be mitigating factors.

Precip Image: 7 AM CT



Wind Speed:
5 PM CT



High Temps
Thursday

Houston Pilots: Fri. 3/15/2024



Forecast Discussion

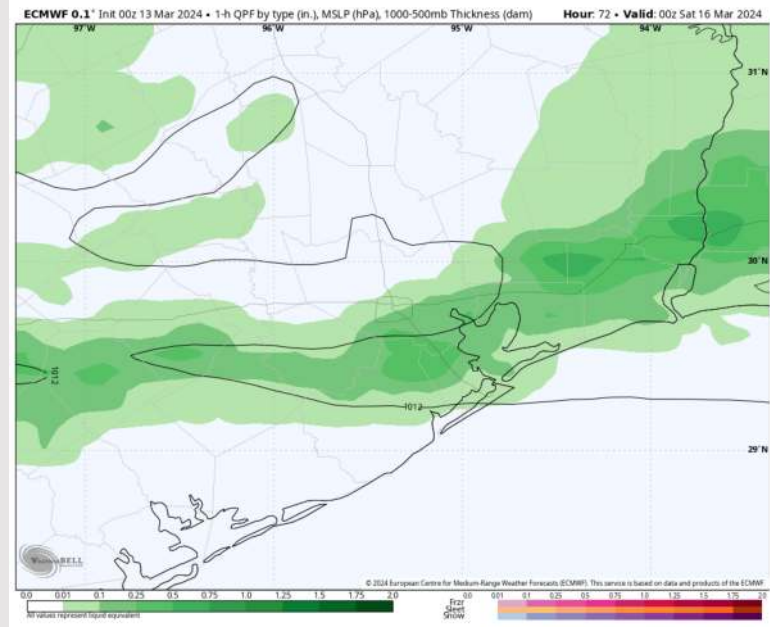
Precip: Showers and storms are favored to increase in coverage beyond 4PM, with a line of storms likely to impact all stations after 6PM. A few strong to severe storms will be in play with large hail and **damaging wind gusts of 40 - 50 kts.**

Wind: Winds out of the S / SSE throughout the day before veering out of the N immediately following the passage of front / storm line. **N Morgan's Point:** Winds at 7 - 13 kts through 10PM, then winds slightly decrease to 5 - 8 kts. **S of Morgan's Point:** 12 - 16 kts expected for the entire day. **Non-thunderstorm gusts of 18 - 23 kts cannot be ruled out throughout the PM prior to passage of front..**

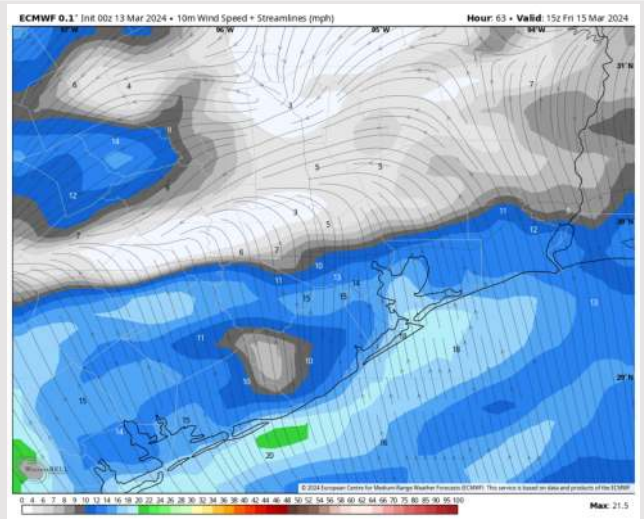
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low to Mid 70s F.

Visibility: Needing to watch timing of precip on FRI, but SE winds would allow for foggy setup behind rain chances. Heavier downpours can result in reduced visibilities as well.

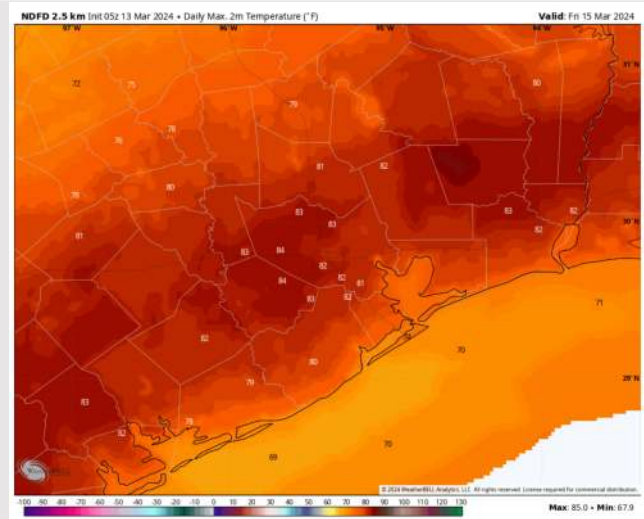
Precip Image: 7 PM CT



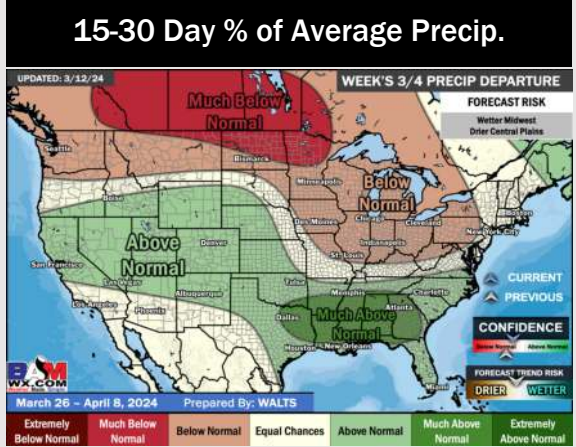
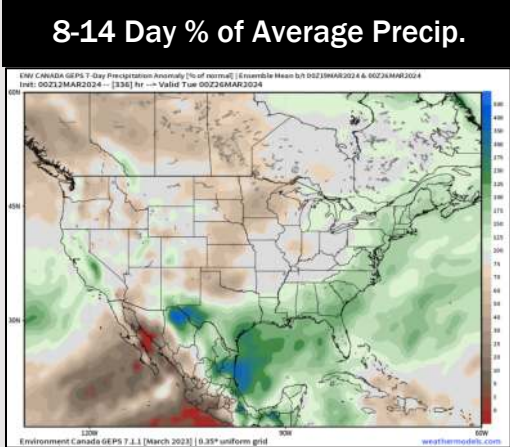
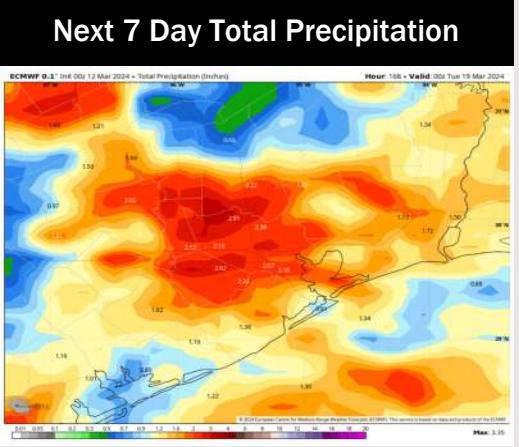
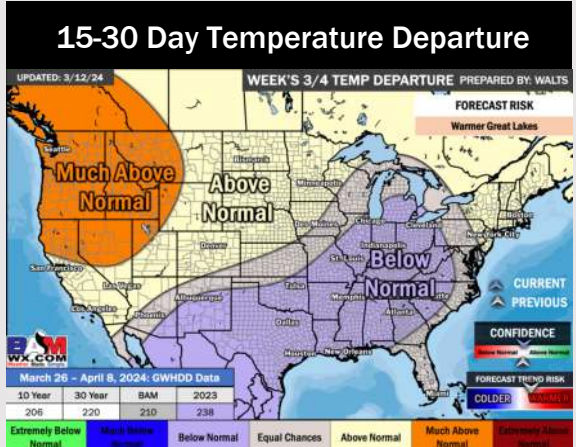
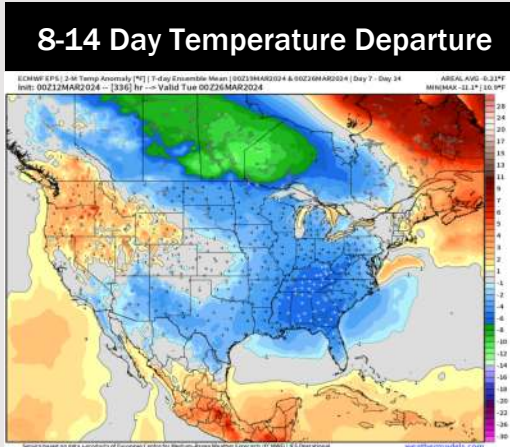
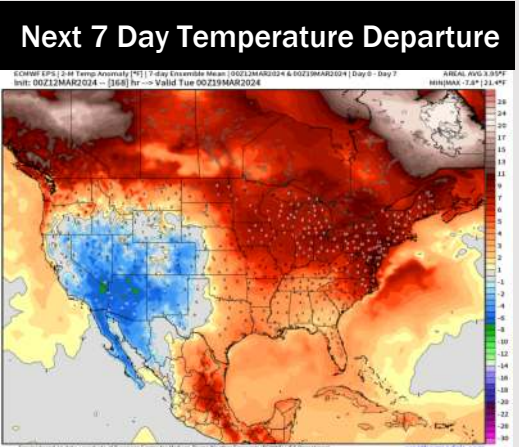
Wind Speed
10 AM CT



High Temps
Friday



Houston Pilots: 3/13/24



- Multiple shots of rain/ storms will be possible through the weekend and into next week. Temperatures expected to sit above normal.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.