

Houston Pilots Forecast Package



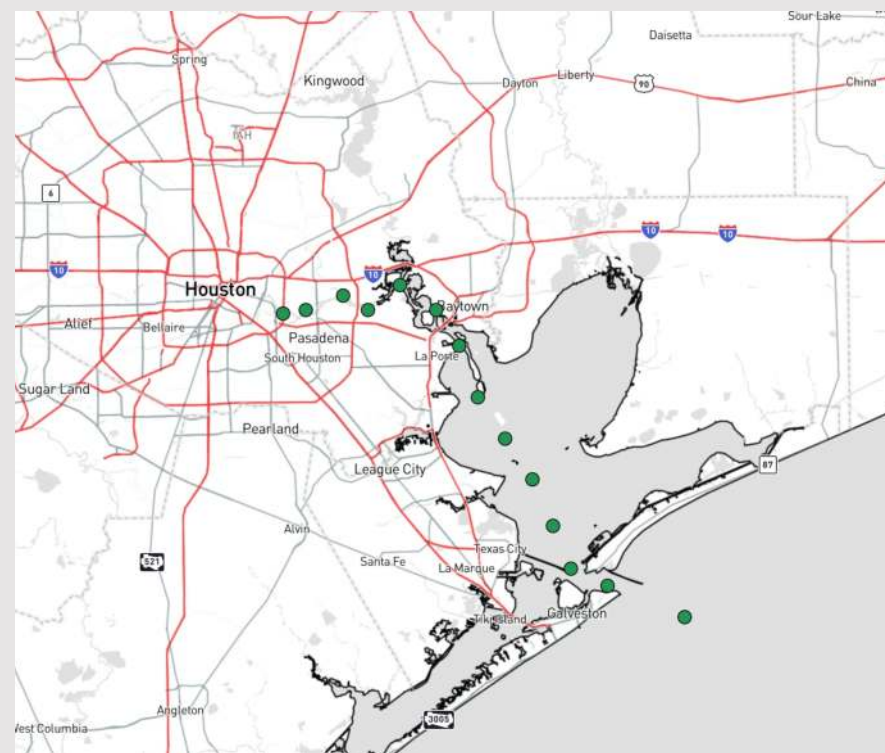
Updated: 1:15 PM CT

Wednesday, March 13, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered light showers will be possible Thursday PM with the better storm chances pushing in Friday AM. Chances will then continue through the weekend.
- 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: 1:15 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.

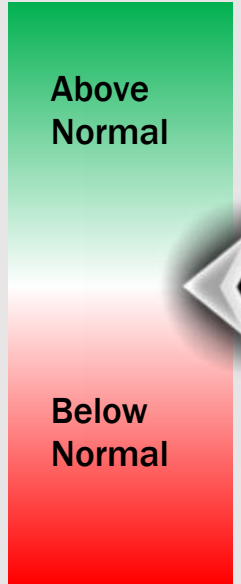
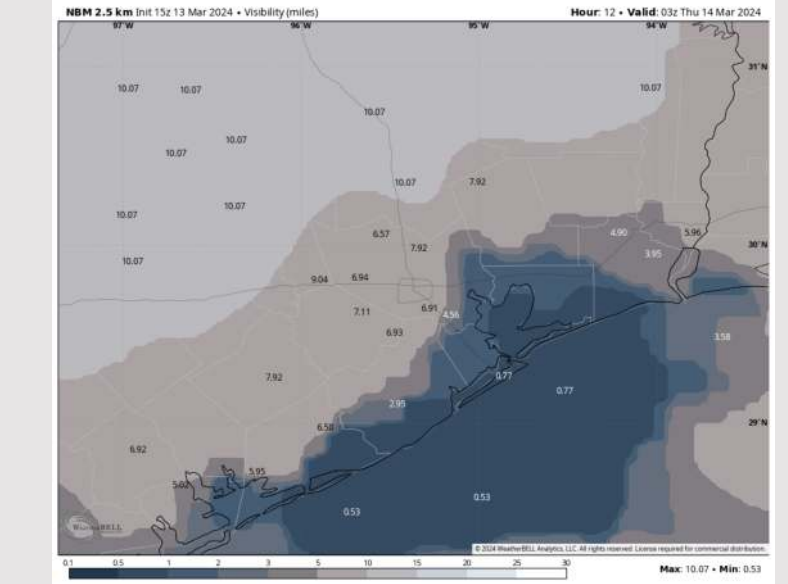
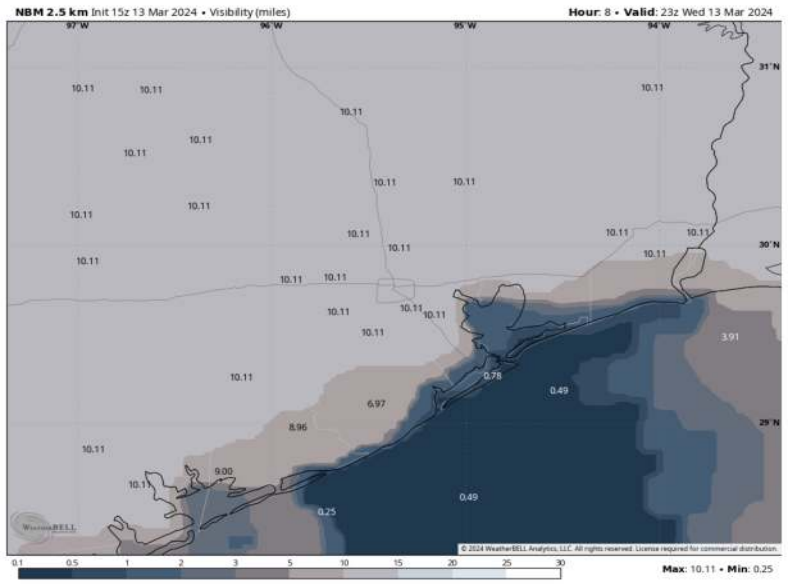
Houston Pilots Visibility Report



6 PM CT WED VISIBILITY

10 PM CT WED VISIBILITY

Confidence



- A lower confidence forecast today as slightly elevated winds and pockets of drizzle may allow for some mixing, reducing fog risk. We are anticipating patchy fog to work over the Boarding Station and into Station 11/12 after 3 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 have spread N into Galv. Bay, reaching Morgan's Point by 9 PM tonight, dropping visibility to less than 1 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 4 - 6 miles.

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

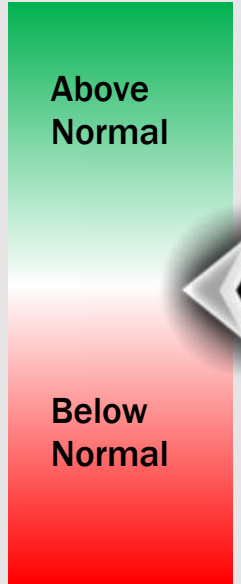
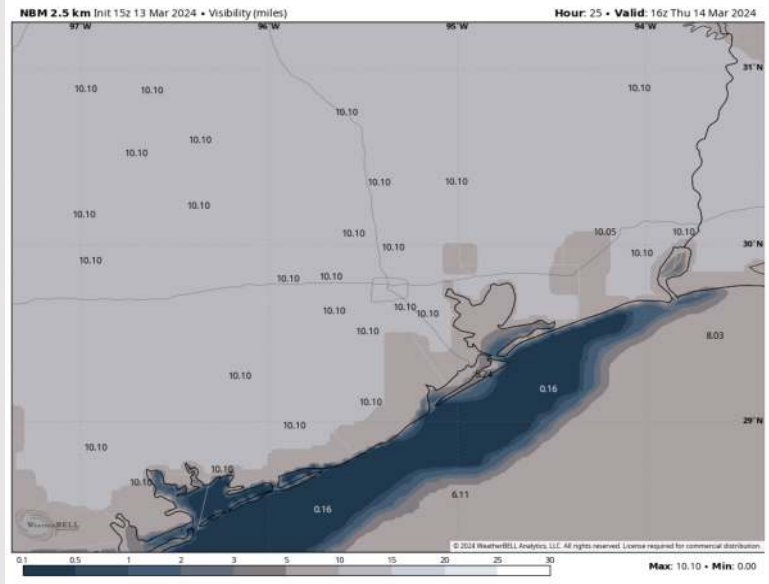
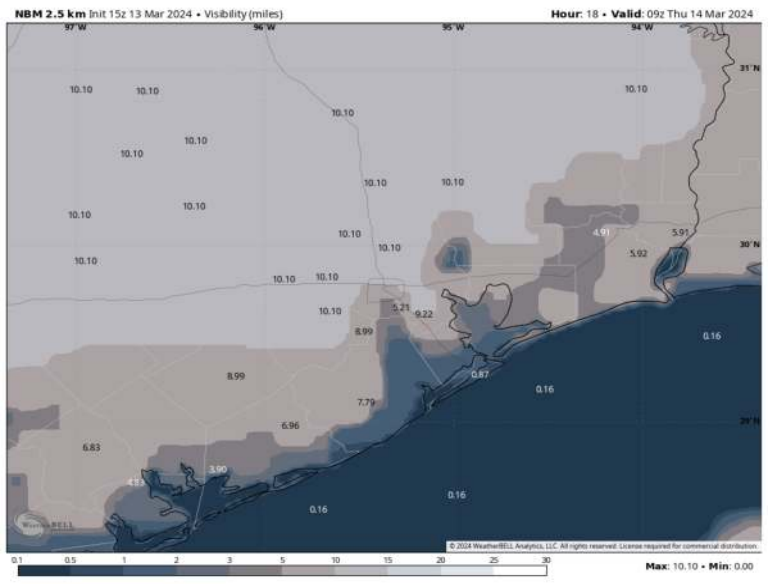
Houston Pilots Visibility Report



4 AM CT THU VISIBILITY

11 AM CT THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM – 1 PM THU	Med - High

- The dense / patchy dense fog risk is expected to continue into Thursday AM, impacting all stations S of Morgan’s Point with visibility below 1 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



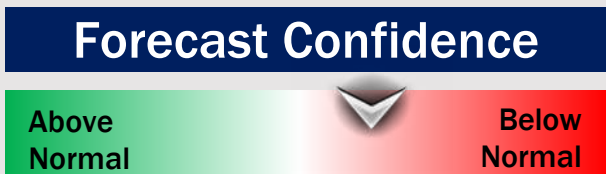
Saturday 3/16/24

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



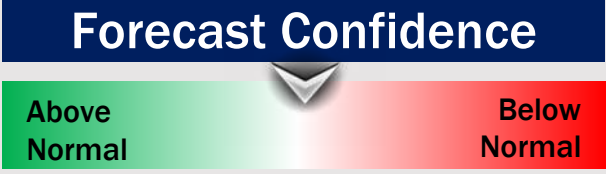
Monday 3/18/24

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 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	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	10	10	10	10	10	10	10	9	7	6	6	9	9	10	10	10	9	8	6	6	6	10	10	10
Kinder 1	10	10	10	10	10	10	10	9	7	6	6	9	10	10	10	10	9	8	8	6	6	10	10	10
Greens Bayou	10	10	10	10	10	10	10	9	5	4	4	4	10	10	10	10	9	8	8	6	6	10	10	10
Shell Crude	10	10	10	10	10	10	10	9	5	3	3	4	10	10	10	10	9	8	8	6	6	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	1	1	2	2	4	5	10	10	10	9	8	8	6	6	10	10	10
Exxon 3	10	10	10	10	10	10	2	1	1	1	2	2	2	6	6	5	5	5	4	4	5	8	10	10
Morgans Point	10	10	10	10	10	1	1	1	1	1	2	2	2	6	6	5	5	5	4	4	5	8	10	10
75/76	10	10	10	6	6	1	0.7	0.7	1	1	1	1	1	5	2	2	2	1	0.2	0.2	4	6	8	5
63/64	10	10	10	6	6	1	0.7	0.7	1	0.8	1	1	1	5	1	2	1	0.7	0.2	0.2	4	5	8	5
51/52	10	9	9	6	1	1	0.5	0.5	1	0.8	1	1	1	4	0.2	2	0.2	0.2	0.2	0.2	4	4	5	4
37/38	10	9	9	6	1	1	0.5	0.5	1	0.8	1	1	1	2	0.2	2	0.2	0.2	0.2	0.2	2	4	4	2
25/26	10	9	6	5	1	0.5	0.5	0.5	1	0.8	1	1	1	1	0.2	1	0.2	0.2	0.2	0.2	1	2	1	1
11/12	6	6	2	2	0.7	0.5	0.5	0.5	1	0.8	1	0.8	1	1	0.2	0.5	0.2	0.2	0.2	0.2	1	4	0.2	1
1 & 2 Bravo	5	4	1	1	0.5	0.5	0.5	0.5	0.7	0.8	0.8	0.8	3	0.8	0.2	0.2	0.2	0.2	0.2	0.2	5	5	0.2	6

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 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	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	9 17 S	9 18 S	11 19 S	11 21 S	11 22 SSE	11 21 SSE	11 21 SSE	10 20 SSE	9 19 SSE	10 20 SSE	10 20 SSE	11 21 SSE	11 21 SSE	11 21 SSE	10 21 SSE	9 19 SSE	9 19 SSE	9 19 SSE	9 19 SSE	10 20 SSE	10 20 SSE	11 21 SSE	12 23 SSE	13 27 SSE
Kinder 1	9 17 S	9 18 S	11 19 S	11 21 S	11 22 SSE	11 21 SSE	10 20 SSE	9 20 SSE	9 20 SSE	10 20 SSE	10 20 SSE	11 21 SSE	11 21 SSE	11 21 SSE	11 21 SSE	9 19 SSE	9 19 SSE	9 19 SSE	9 19 SSE	9 20 SSE	10 20 SSE	11 21 SSE	12 23 SSE	13 26 SSE
Greens Bayou	9 16 S	9 17 S	11 18 S	11 20 SSE	11 21 SSE	11 20 SSE	9 19 SSE	9 19 SSE	9 19 SSE	10 20 SSE	10 20 SSE	10 20 SSE	11 21 SSE	11 21 SSE	10 20 SSE	9 19 SSE	9 18 SSE	9 19 SSE	9 18 SSE	9 18 SSE	9 19 SSE	11 21 SSE	11 23 SSE	13 25 SSE
Shell Crude	9 16 S	9 17 S	11 19 S	11 20 SSE	11 21 SSE	11 19 SSE	9 19 SSE	9 19 SSE	9 19 SSE	9 20 SSE	9 20 SSE	9 20 SSE	10 21 SSE	10 21 SSE	10 20 SSE	9 19 SSE	9 18 SSE	9 19 SSE	9 18 SSE	9 18 SSE	9 19 SSE	10 21 SSE	11 22 SSE	13 25 SSE
Lynchburg Ferries	9 15 S	9 17 SSE	11 18 SSE	11 20 SSE	11 21 SSE	11 19 SSE	9 18 SSE	9 18 SSE	9 19 SSE	9 19 SSE	9 18 SSE	9 20 SSE	10 21 SSE	10 21 SSE	10 20 SSE	9 18 SSE	9 17 SSE	9 18 SSE	9 17 SSE	9 17 SSE	9 18 SSE	10 19 SSE	11 21 SSE	13 24 SSE
Exxon 3	9 15 SSE	11 17 SSE	12 19 SSE	13 20 SSE	13 21 SSE	13 20 SSE	13 19 SSE	13 19 SSE	13 20 SSE	13 21 SSE	13 20 SSE	13 20 SSE	13 19 SSE	13 21 SSE	13 20 SSE	12 19 SSE	11 19 SSE	11 18 SSE	11 17 SSE	11 17 SSE	11 18 SSE	12 20 SSE	13 22 SSE	13 24 SSE
Morgans Point	9 15 SSE	11 17 SSE	12 18 SSE	12 20 SSE	13 20 SSE	12 19 SSE	12 18 SSE	12 18 SSE	12 18 SSE	12 19 SSE	13 19 SSE	12 19 SSE	13 20 SSE	13 20 SSE	12 19 SSE	11 18 SSE	11 18 SSE	11 17 SSE	10 16 SSE	11 17 SSE	11 18 SSE	12 20 SSE	12 21 SSE	13 24 SSE
75/76	11 16 SSE	12 18 SSE	13 19 SSE	14 21 SSE	14 21 SSE	14 21 SSE	15 21 SSE	15 21 SSE	15 21 SSE	14 21 SSE	15 21 SSE	14 21 SSE	15 21 SSE	15 21 SSE	15 22 SSE	14 21 SSE	14 21 SSE	14 21 SSE	14 21 SSE	14 21 SSE	14 21 SSE	14 21 SSE	14 21 SSE	15 23 SSE
63/64	9 16 SSE	11 18 SSE	12 18 SSE	13 19 SSE	13 20 SSE	13 20 SSE	13 20 SSE	14 20 SSE	14 21 SSE	13 19 SSE	14 21 SSE	14 20 SSE	13 20 SSE	13 20 SSE	13 20 SSE	13 19 SSE	13 19 SSE	13 20 SSE	13 19 SSE	13 19 SSE	13 19 SSE	13 20 SSE	13 21 SSE	14 23 SSE
51/52	9 15 SSE	10 17 SSE	11 17 SSE	11 17 SSE	11 17 SSE	13 18 SSE	13 18 SSE	13 18 SSE	13 18 SSE	13 18 SSE	13 18 SSE	13 19 SSE	13 19 SSE	13 19 SSE	13 19 SSE	12 17 SSE	12 17 SSE	12 18 SSE	12 18 SSE	12 18 SSE	12 18 SSE	13 21 SSE	13 22 SSE	13 24 SSE
37/38	9 15 SSE	9 16 SSE	10 16 SSE	11 16 SSE	11 16 SSE	12 17 SSE	12 18 SSE	12 18 SSE	12 18 SSE	12 17 SSE	12 18 SSE	12 18 SSE	13 18 SSE	13 18 SSE	12 17 SSE	12 17 SSE	12 17 SSE	12 17 SSE	11 16 SSE	11 17 SSE	11 17 SSE	12 19 SSE	13 21 SSE	14 22 SSE
25/26	9 15 SSE	10 16 SSE	10 16 SSE	11 15 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 17 SSE	11 17 SSE	11 17 SSE	11 17 SSE	12 17 SSE	12 17 SSE	12 17 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	13 20 SSE	14 22 SSE	14 24 SSE
11/12	9 15 SSE	10 15 SSE	9 14 SSE	9 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	11 15 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 15 SSE	11 16 SSE	9 15 SSE	10 14 SSE	10 14 SSE	10 14 SSE	9 14 SSE	9 14 SSE	11 16 SSE	11 20 SSE	12 21 SSE	14 22 SSE
1 & 2 Bravo	9 15 SSE	9 13 SSE	9 14 SSE	9 14 SSE	10 15 SSE	11 16 SSE	11 17 SSE	12 17 SSE	12 18 SSE	13 19 SSE	13 18 SSE	13 19 SSE	13 18 SSE	13 18 SSE	13 18 SSE	13 18 SSE	12 18 SSE	11 17 SSE	11 17 SSE	12 18 SSE	12 19 SSE	13 21 SSE	14 21 SSE	14 23 SSE

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Forecast Discussion

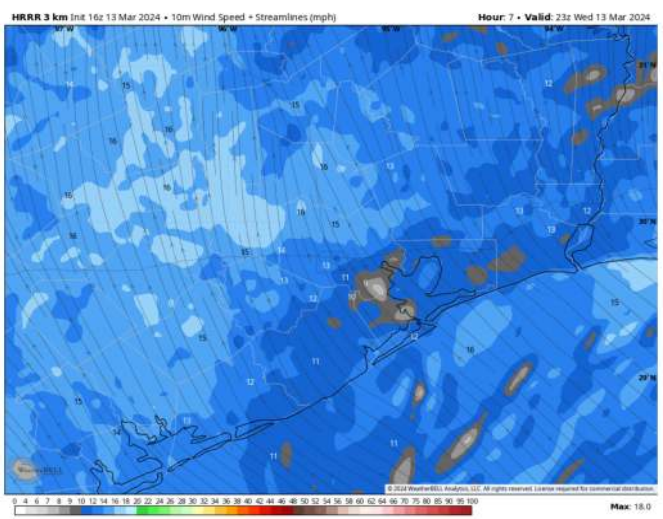
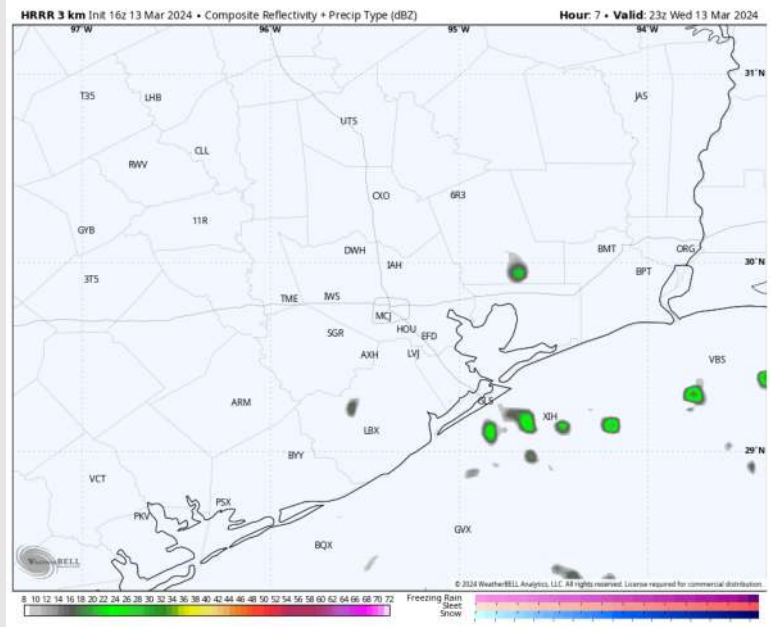
Precip: Isolated drizzle/light showers possible (30%) through 7-8 PM CT today. After 8 PM, chances drop to 10% for an isolated pocket of sprinkles.

Wind: Winds out of the SE for the rest of the day. **N Morgan's Point:** Winds expected to remain at 9-13 kts for the rest of the day. **S of Morgan's Point:** Winds at 9-13 kts through 9 PM before increasing to 13-18 kts. **Wind gusts of 25 kts possible after 9 PM CT.**

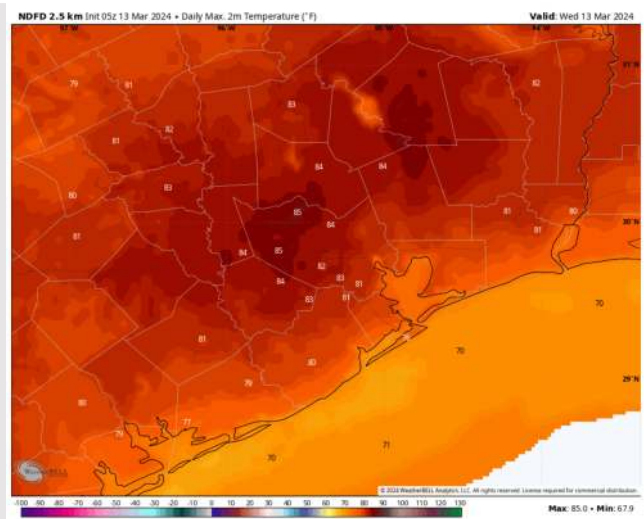
Low Temps: **N of Morgan's Point:** High 70's / Low 80's F. **S of Morgan's Point:** Low 70s F.

Visibility: Anticipating a risk for reduced visibility through the afternoon and evening. **See visibility report for more details.**

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



Low Temps
THU AM

Houston Pilots: Thu. 3/14/2024



Forecast Discussion

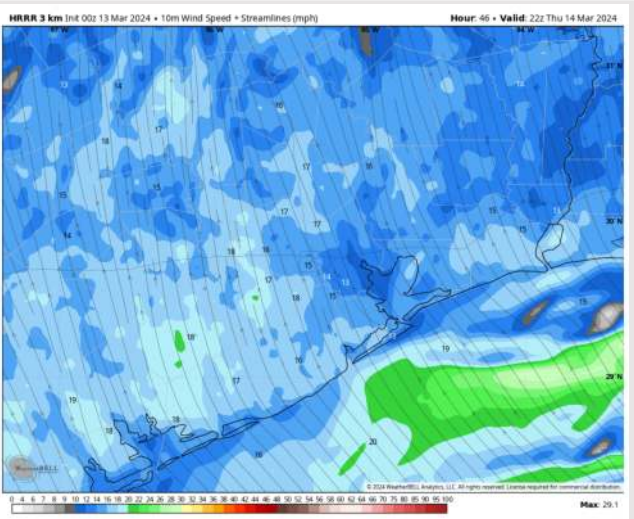
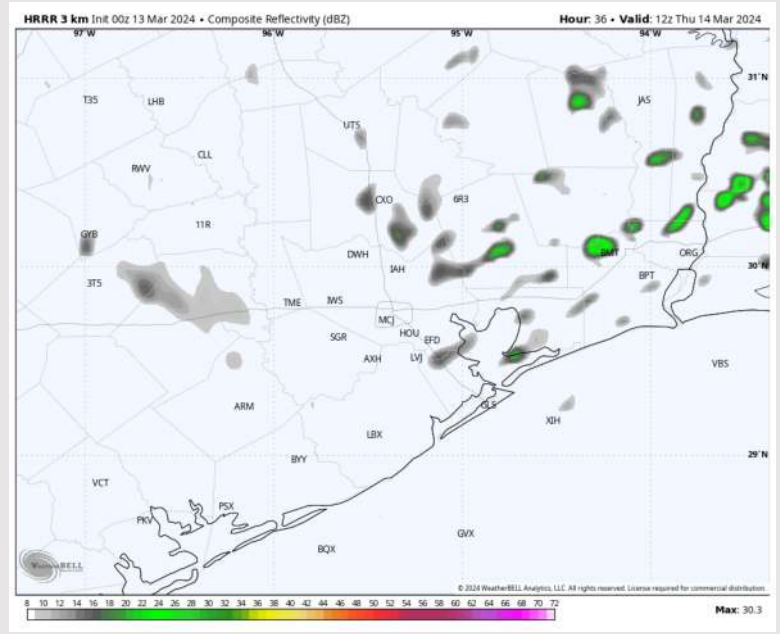
Precip: Isolated light showers will be possible after 2AM through ~ 10AM. Beyond 4PM, a few scattered showers / storms can't be ruled out.

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.**

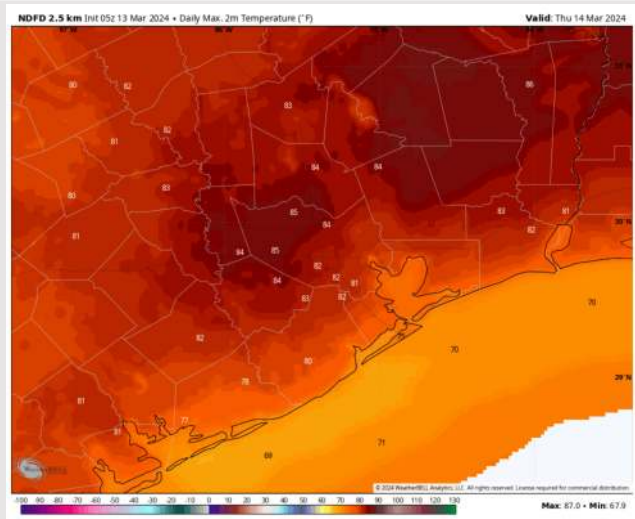
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low to Mid 70's F.

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

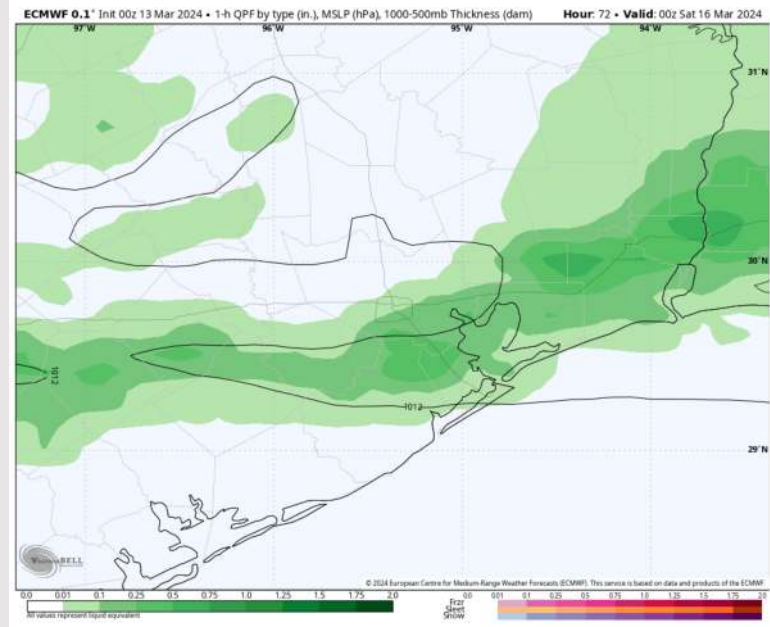
Precip: Showers and storms are favored to increase in coverage beyond 4PM, with a line of storms likely to impact all stations after 6PM. A few strong to severe storms will be in play with large hail and **damaging wind gusts of 40 - 50 kts.**

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..**

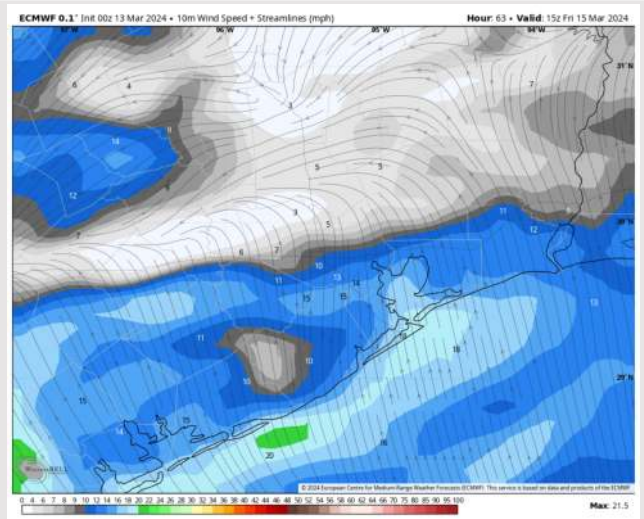
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low to Mid 70s F.

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.

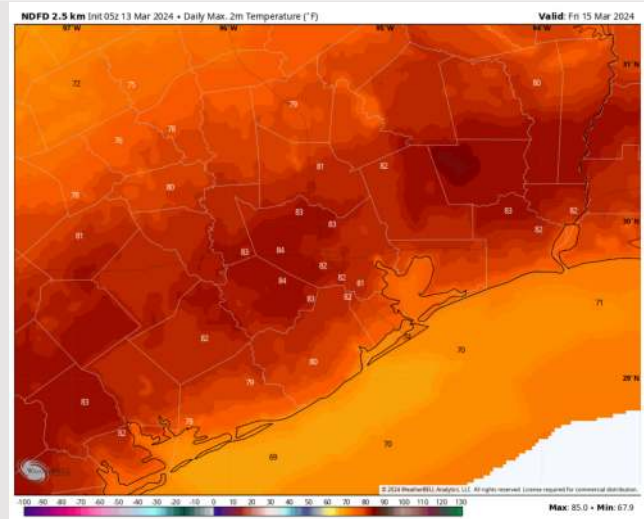
Precip Image: 7 PM CT



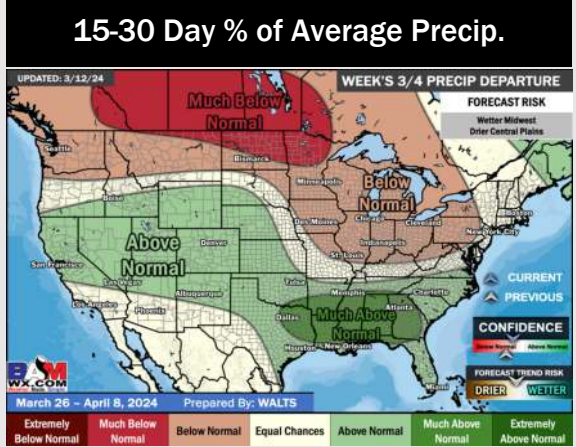
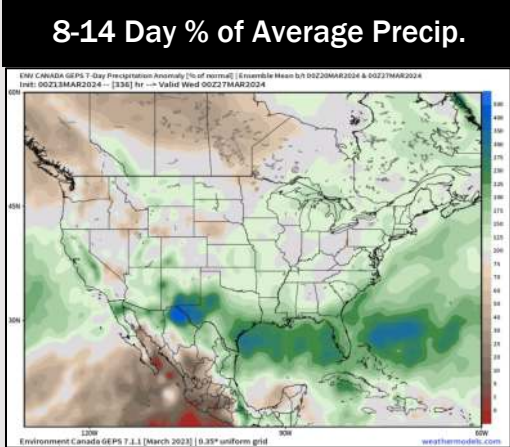
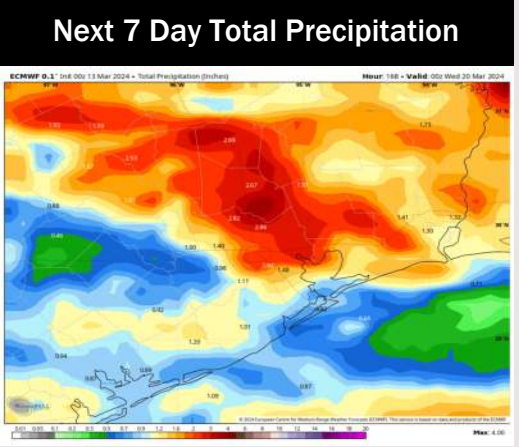
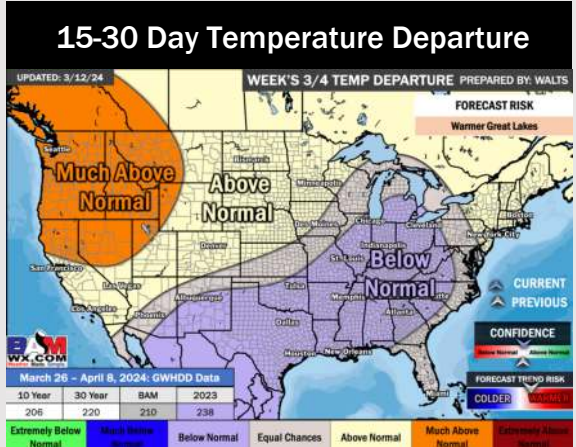
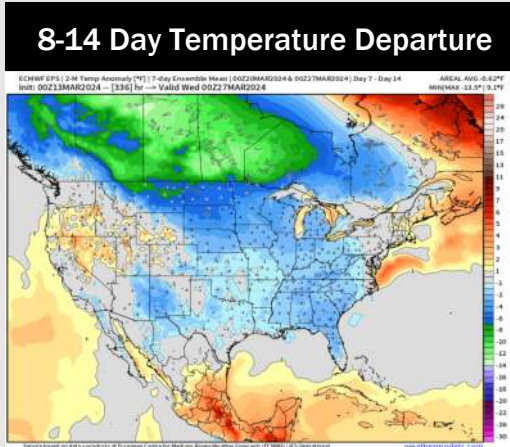
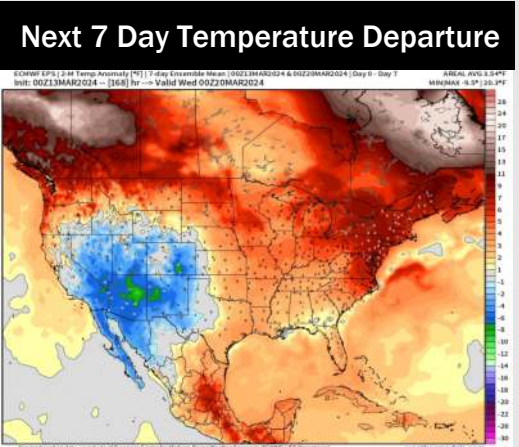
Wind Speed
10 AM CT



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 seasonable to below normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.