

Houston Pilots Forecast Package



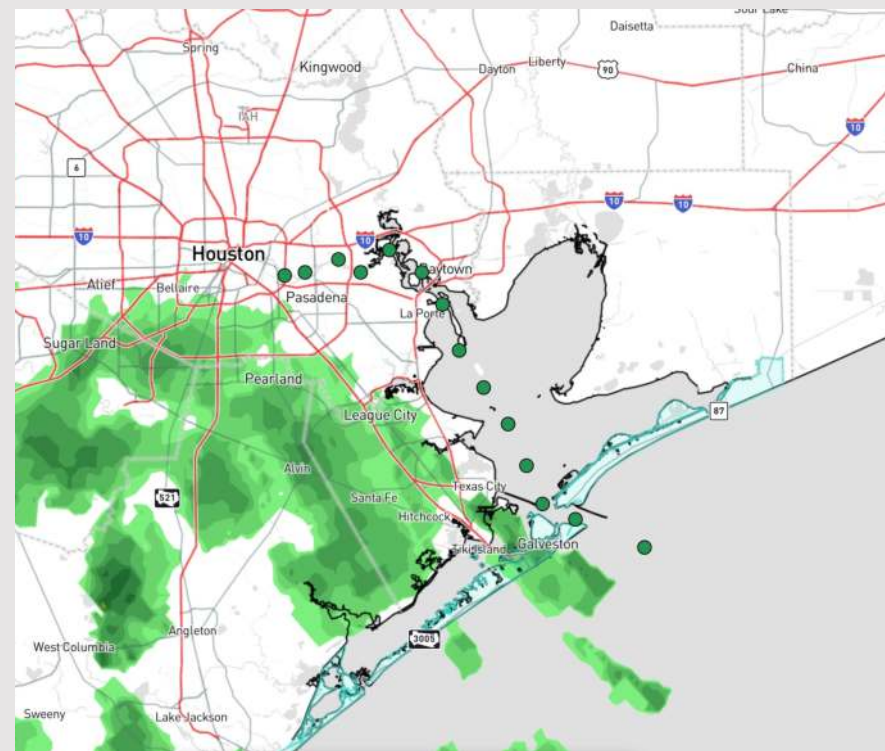
Updated: 1:30 PM CT

Thursday, March 14, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered, very light showers will be possible this evening 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. Storm related gusts may reach 30 – 40 kts.
- Patchy Fog risks favored for this PM and into FRI. **See visibility slides.**



Current Radar: 1:00 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.

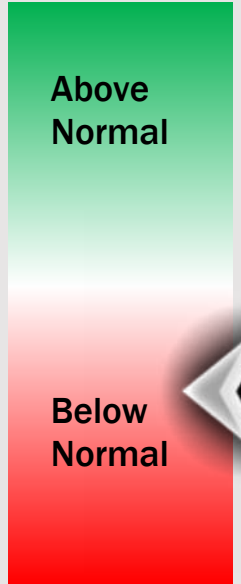
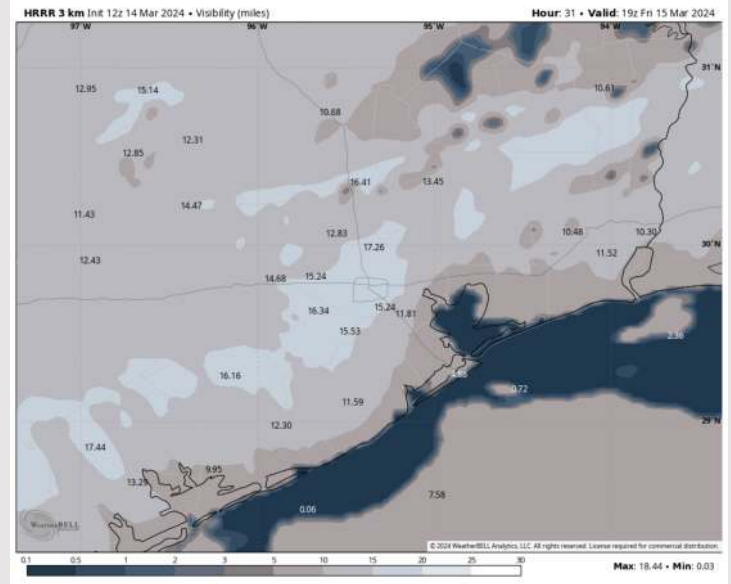
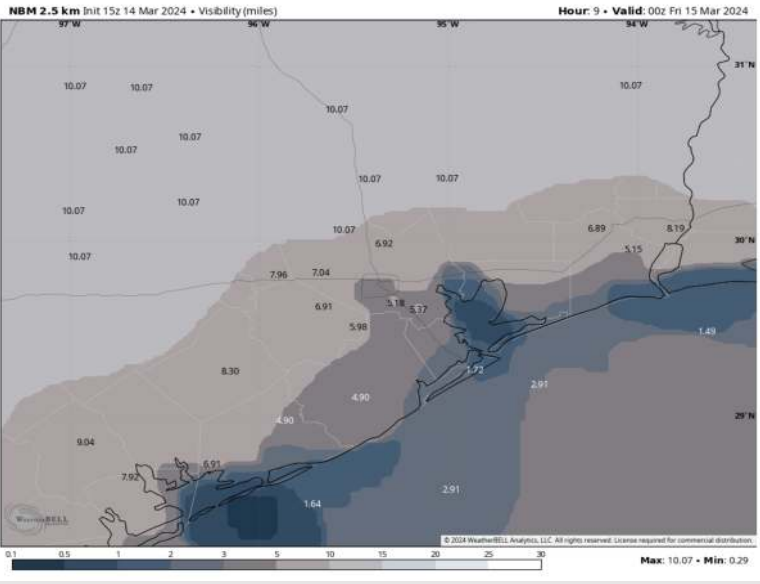
Houston Pilots Visibility Report



7 PM CT THU VISIBILITY

2 PM CT FRI VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT – 9 PM FRI	MED

- There is currently a haze reducing visibility down to 2 – 4 miles. At the Boarding Station. Around 4 PM CT today, some patchy / hazy conditions will begin to push into the Bay, reducing visibility to 1 – 3 miles from Morgan’s Point through the Boarding Station. Cannot rule out visibility dropping to below 1 miles at times.
- Between 1 AM CT - 9 AM CT Friday, the fog risk for visibility dropping to less than 1 mile will be very isolated in nature, with the risk being the greatest between Morgan’s Point and Station 63/64.
- After 9 AM, this patchy fog will again increase in coverage across the coastline and into the Gulf, reducing visibility to less than 0.5 mile at the Boarding Station.
- By Noon Friday, this more widespread dense fog will have crept N into the Bay impacting stations up through Morgan’s Point where it could possibly linger through 9 PM CT Friday night. This is when winds will shift and push fog out of the monitored region.

Houston Pilots Extended Range Visibility Report



Sunday 3/17/24

Fog is not favored for SUN.

Forecast Confidence



Tuesday 3/19/24

Fog is not favored for Tue.

Forecast Confidence



Monday 3/18/24

Fog is not favored for Mon.

Forecast Confidence



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm
610 Bridge	13	13	13	13	13	12	11	11	11	11	11	10	9	9	7	7	7	7	7	6	5	6	7	7
	27	28	26	26	27	24	22	21	21	21	21	21	19	17	14	14	13	13	13	13	11	13	13	15
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	S	SSE	SSE	SE	SE
Kinder 1	13	13	13	13	13	12	11	11	11	11	11	10	9	9	7	7	7	7	7	6	5	6	7	7
	27	27	26	26	26	24	23	21	21	21	21	21	19	17	15	14	13	13	13	13	11	12	13	14
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	S	SSE	SSE	SE	SE
Greens Bayou	13	13	13	13	13	11	11	11	11	11	11	9	9	8	7	7	6	6	6	6	5	6	7	7
	26	26	25	25	25	23	21	21	21	21	21	19	18	16	14	14	13	13	12	12	10	12	13	14
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	S	SSE	SSE	SE	SE	SE
Shell Crude	13	13	12	12	12	11	11	11	10	11	11	9	9	8	7	7	6	6	6	5	5	6	7	7
	25	25	24	24	25	23	21	21	21	21	21	19	17	16	14	14	13	13	12	12	10	13	13	14
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	S	SSE	SSE	SE	SE	SE
Lynchburg Ferries	13	13	13	12	12	11	10	9	10	11	9	9	8	7	7	7	6	6	5	5	5	6	7	7
	25	25	24	24	24	22	21	20	21	21	20	18	17	15	13	13	12	12	11	10	10	13	13	14
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SE	SE	SE
Exxon 3	14	13	13	13	13	13	13	13	12	12	11	10	9	9	8	7	6	6	5	6	5	6	7	7
	25	25	24	25	24	22	21	20	21	21	21	19	17	17	15	14	13	12	11	11	10	13	13	14
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE
Morgans Point	13	13	13	13	13	12	12	11	11	11	11	9	8	7	7	6	6	5	5	6	5	6	7	7
	24	25	24	23	23	21	20	19	19	20	19	18	16	14	13	13	11	11	11	11	10	13	13	15
	SSE	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE
75/76	14	13	13	14	14	15	15	15	14	13	13	12	11	9	9	8	9	7	7	9	7	8	8	9
	25	25	24	25	25	22	21	21	21	19	19	17	15	13	13	13	13	11	10	13	11	13	14	17
	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE
63/64	13	13	12	13	13	14	13	13	13	12	12	11	9	9	9	8	7	7	7	7	7	8	8	9
	25	25	24	24	24	22	20	20	19	18	18	16	14	14	13	12	11	10	9	11	10	13	14	16
	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SE	SE	SE
51/52	13	12	12	12	13	13	13	13	12	11	11	9	9	8	7	8	7	7	6	7	7	8	8	8
	23	24	23	24	23	21	19	18	18	19	18	16	14	13	13	12	11	10	9	10	11	13	14	16
	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SSE	S	SSE	SE	SE	SE
37/38	13	13	12	12	13	13	13	12	12	11	11	9	9	8	7	8	7	6	6	7	7	7	9	8
	23	24	23	24	23	21	19	19	19	20	18	17	14	14	13	12	11	10	9	10	11	12	13	15
	SSE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	S	SSE	SE	SE	SE
25/26	13	13	13	13	13	12	12	12	12	11	11	10	9	8	7	8	7	6	6	6	7	7	9	9
	23	25	24	24	23	21	20	19	19	20	19	17	15	14	13	12	11	11	9	9	11	12	13	15
	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	S	SSE	S	SSE	SE	SE	SE
11/12	14	14	13	13	13	12	11	11	11	11	11	9	8	8	7	6	7	7	5	5	7	6	9	9
	21	22	23	22	21	20	18	19	19	20	19	18	15	15	13	11	11	10	10	9	10	13	13	13
	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	S	SSE	S	SSE	SE	SE
1 & 2 Bravo	13	13	13	13	13	13	13	13	13	13	14	13	12	11	10	9	9	9	9	9	7	8	9	9
	21	21	22	21	21	22	21	21	21	23	21	21	18	17	16	13	13	13	13	12	11	12	14	14
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE

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Houston Pilots: Thu. 3/14/2024



Forecast Discussion

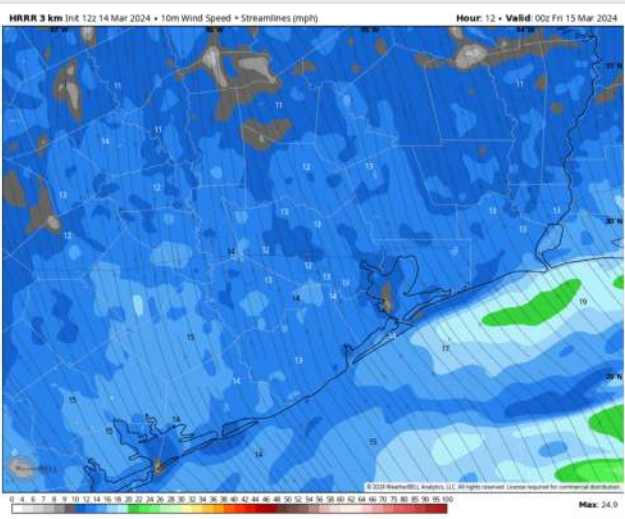
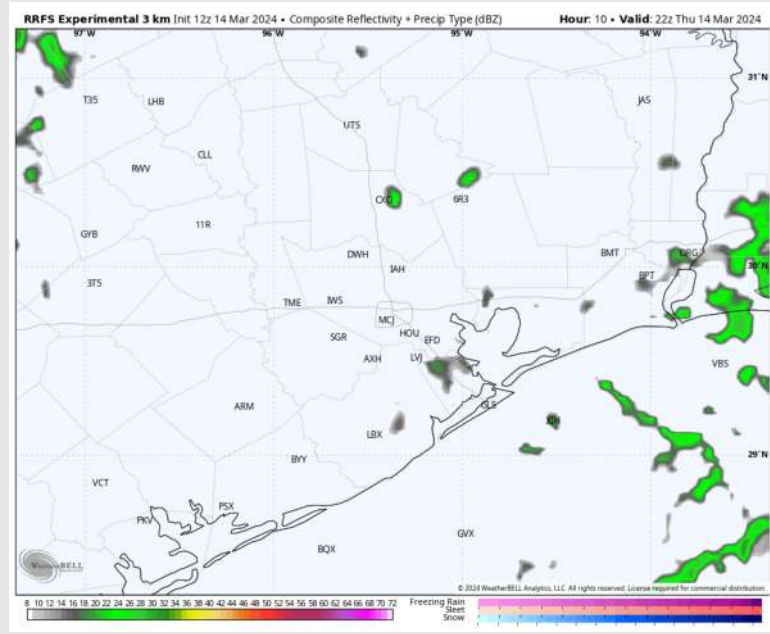
Precip: Anticipating a few sporadic showers / iso storms to be possible through the evening. The greatest risk for this being through 5 PM with chances decreasing to less than 10% thereafter.

Wind: Winds will be out of the SSE for the rest of the day. **N of Morgan's Point:** Winds at 15-20 kts and will remain at this clip through 9 PM before decreasing to 8 - 13 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 through 10 PM.**

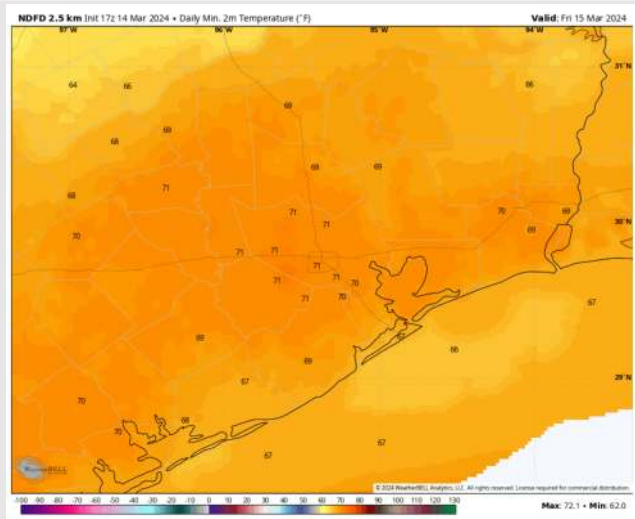
Low Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid 60's F.

Visibility: Patchy Sea fog risks / hazy conditions can't be ruled out through the evening. (See visibility slide for additional details)

Precip Image: 5 PM CT



Wind Speed:
7 PM CT



Low Temps
FRI AM

Houston Pilots: Fri. 3/15/2024



Forecast Discussion

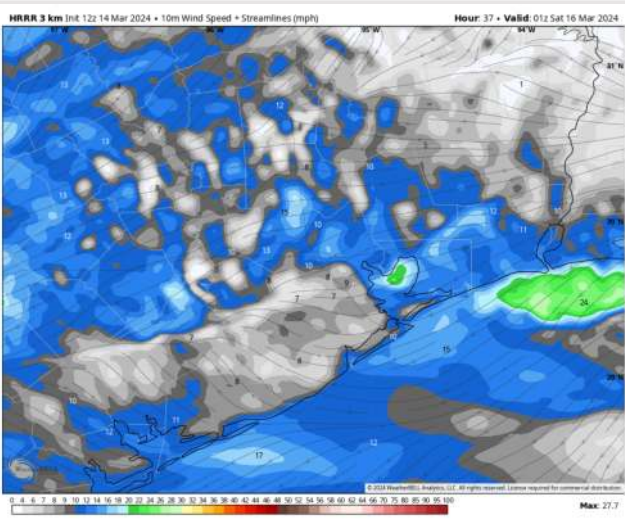
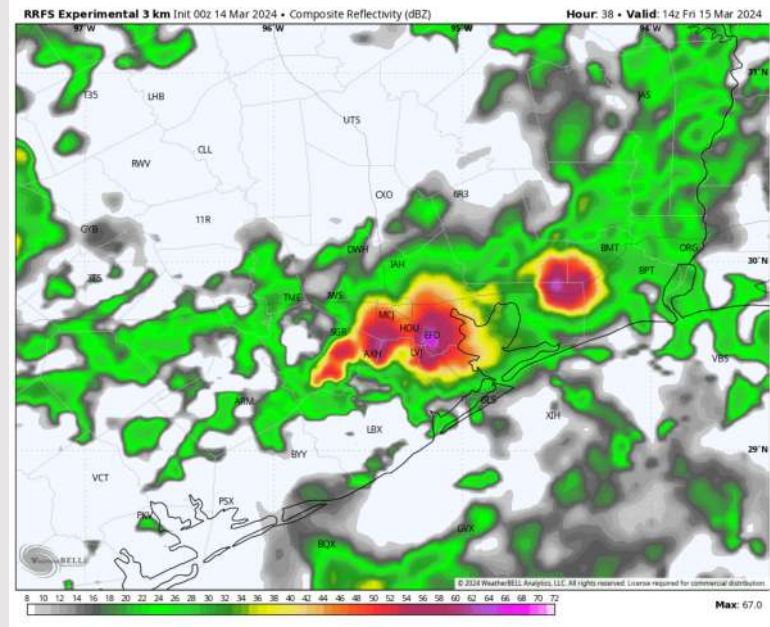
Precip: Showers and storms are favored to increase in coverage beyond 7AM, with a few stronger storms in play as weak front pushes through. During the evening hours, a line of storms likely to impact all stations after 6PM. A few strong to severe storms will be in play with hail and wind gusts of 30 – 40 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 (~10PM). **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.**

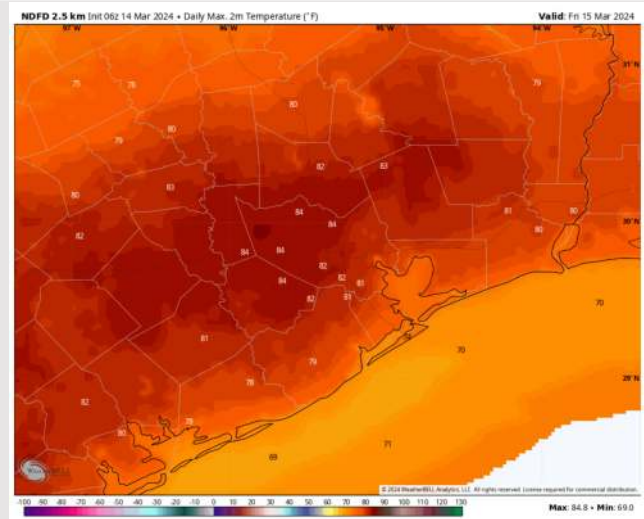
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Low to Mid 70s F.

Visibility: Patchy fog will be possible through the AM. Then, 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: 9 AM CT



Wind Speed
8 PM CT



High Temps
Friday

Houston Pilots: sat. 3/16/2024



Forecast Discussion

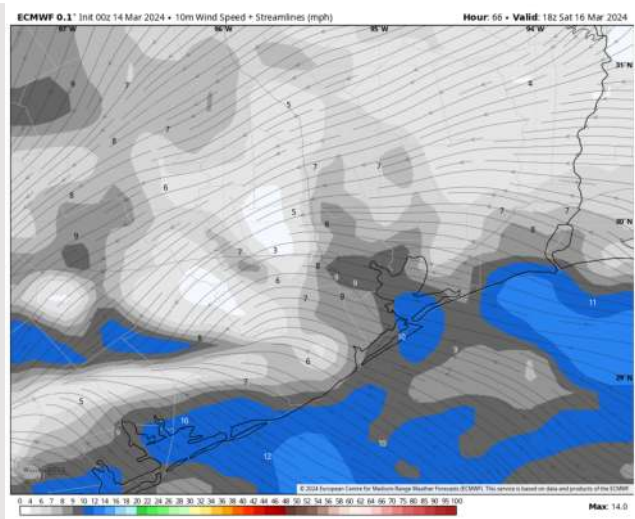
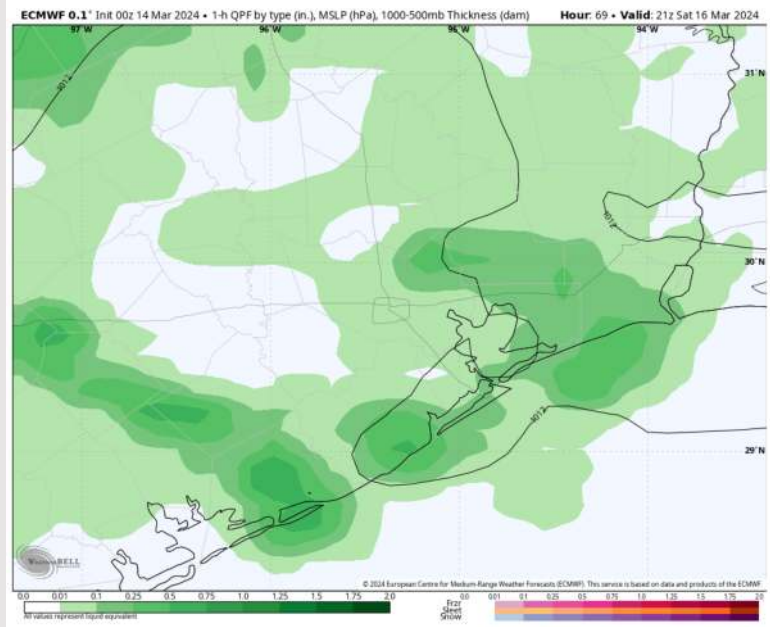
Precip: Scattered to organized pockets of storms from 2PM – 10 PM will be possible. Severe threat appears low, but a few storm gusts of 40 – 50 kts and large hail can't be ruled out. Confidence will increase as we get closer.

Wind: Winds will be out of N before 8AM before returning to out of the ESE / SE. **N Morgan's Point:** Winds expected to remain at 3 - 6 kts through 10AM. After 10AM, winds of 5 – 8 kts will be possible. **S of Morgan's Point:** Winds at 7 - 10 kts will be possible for the entire day. **Wind gusts of 25 kts possible after 3 PM CT for stations S of Morgan's Point.**

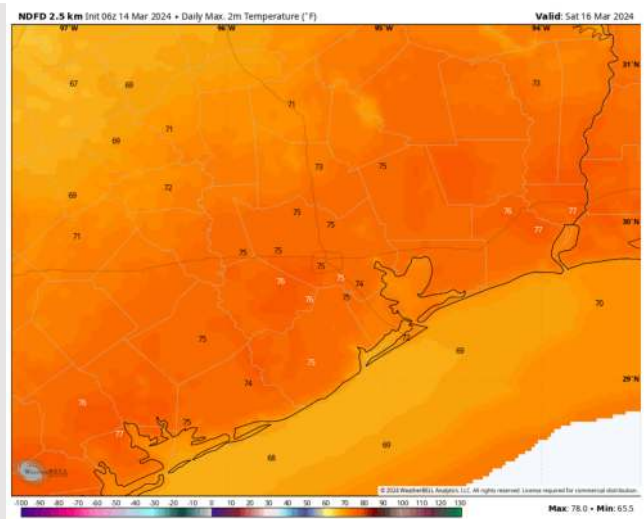
High Temps: **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60s / Near 70 F .

Visibility: Not anticipating fog risks at this time.

Precip Image: 4 PM CT

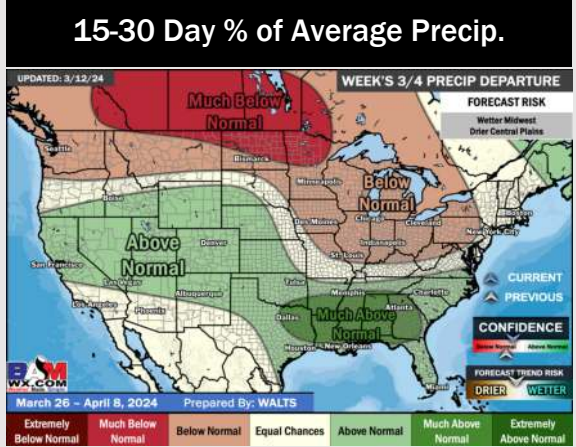
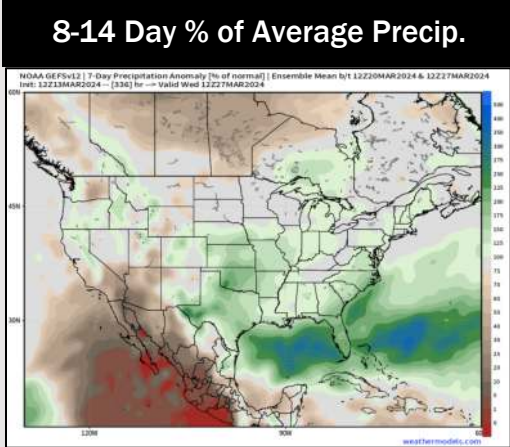
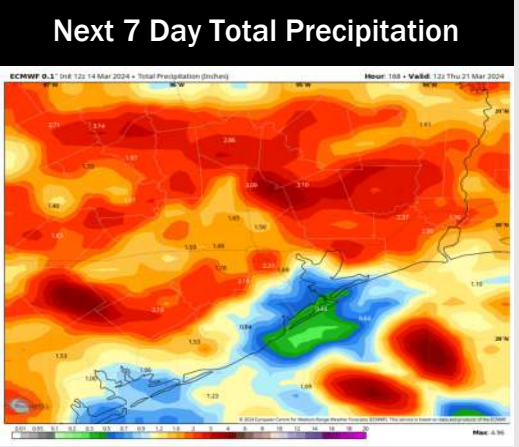
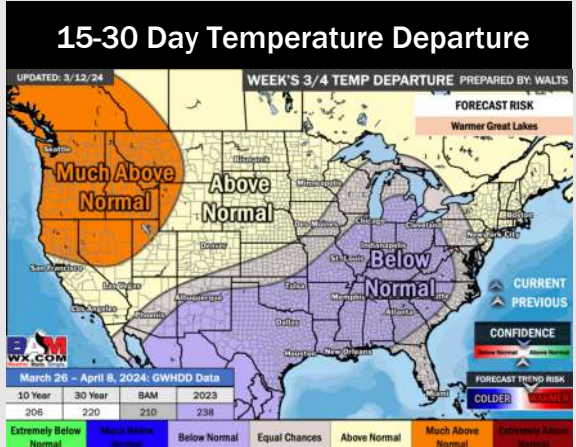
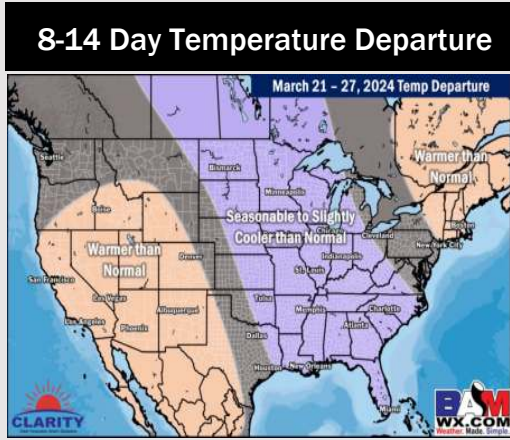
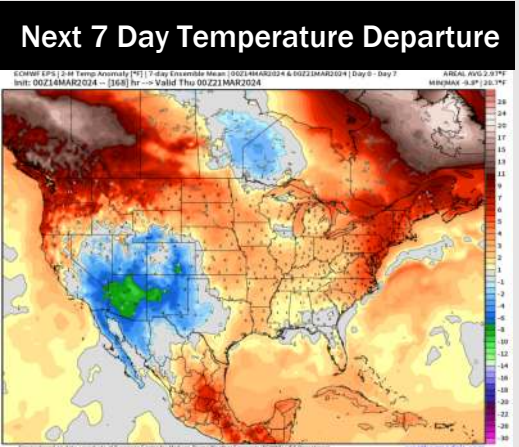


Wind Speed:
1 PM CT



High Temps
Saturday

Houston Pilots: 3/14/24



- 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.