

Houston Pilots Forecast Package

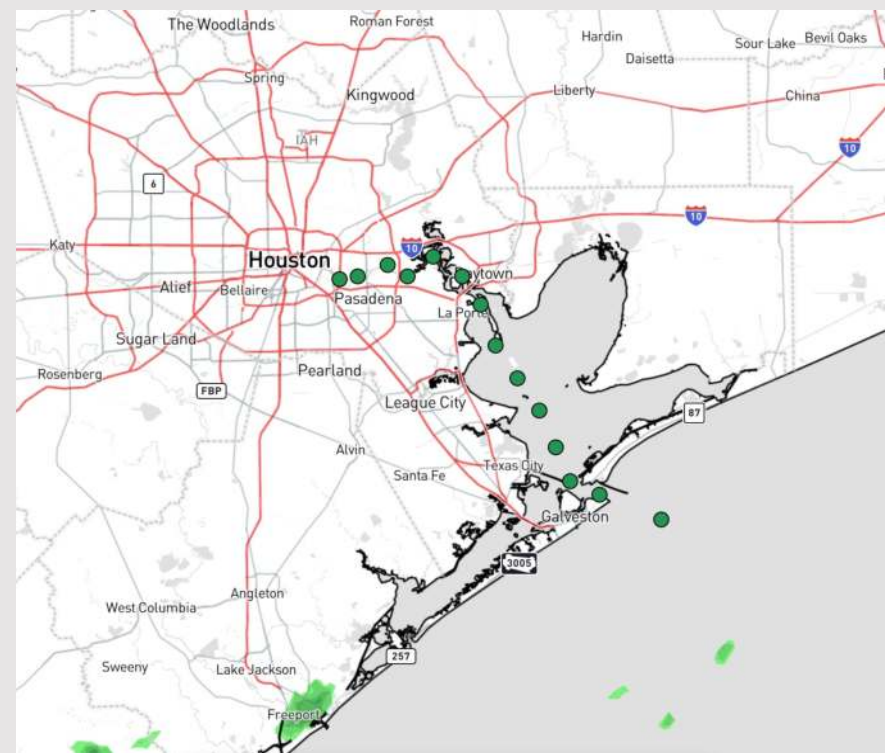


Updated: 1:50 PM CT
Friday, March 1, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Isolated pockets of drizzle will linger through much of the PM, leading into a drier weekend. Chances continuing into the start of next week.
- Winds will be calm through the remainder of today and are not favored to gradually increase until Saturday PM.
- Not anticipating any fog concerns until Saturday morning.



Radar/NWS Alerts: 1:50 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.

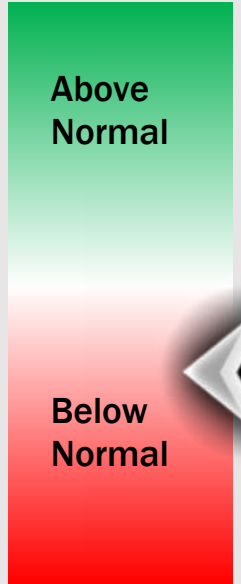
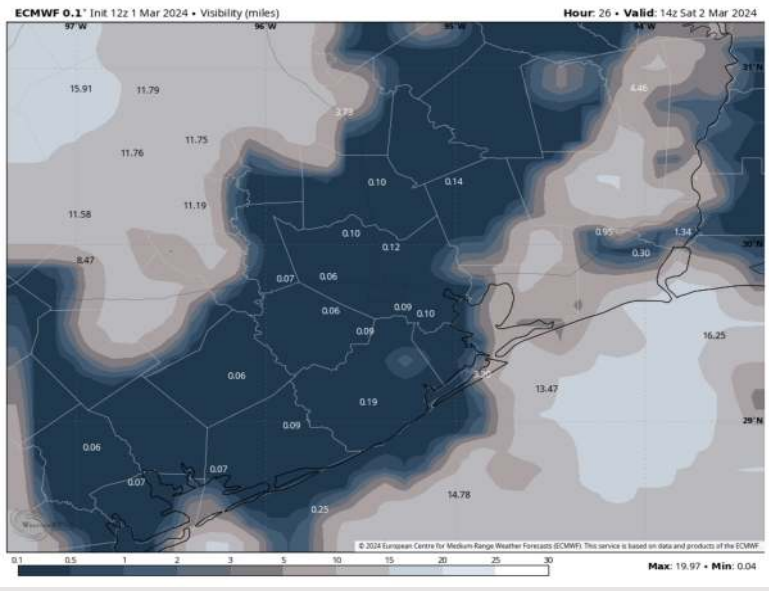
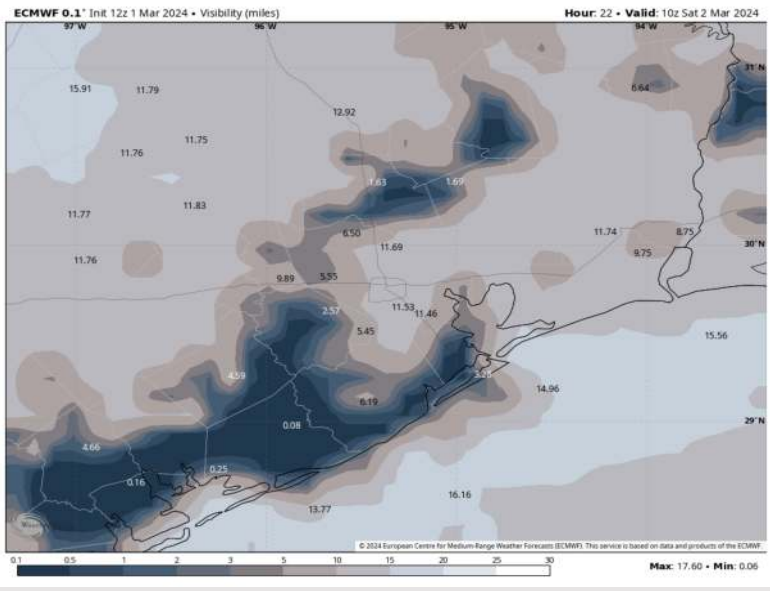
Houston Pilots Visibility Report



4 AM CT SAT VISIBILITY

8 AM CT SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
2 AM – 11 AM CT SAT	Med - High

- We continue to have lower confidence on the exact coverage for fog Saturday morning. At this time, favoring patchy to eventually widespread fog to begin to develop around 2 AM CT Saturday morning, impacting stations 11/12 to 610 Bridge.
- Anticipating this fog to begin patchy in nature with visibility down to 1 – 3 miles and gradually become more widespread and dense by 4 AM. The peak timeframe for fog to be widespread impacting all stations with visibility to less than 1 mile will be between 4 – 10 AM CT.
- Favoring this fog threat to break up and become more patchy in nature after 10 AM with conditions clearing up by 11 AM-CT. Hazy conditions could linger through 12 PM-CT.

Houston Pilots Extended Range Visibility Report



Monday 3/4/24

Not favoring a fog risk for Monday, but will need to watch trends if at least a patchier risk can develop for the boarding station. Confidence remains low.



Wednesday 3/6/24

Not favoring a fog risk for Wednesday.



Tuesday 3/5/24

Not favoring a fog risk for Tuesday, but need to watch trends for a patchier risk in the AM. Confidence remains low.



Chance for Fog

Monday AM	Possible
Monday PM	Unlikely
Tuesday AM	Possible
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	6	5	3	2	0.5	0.5	0.3	0.2	2	9	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	6	5	3	2	0.5	0.5	0.3	0.2	2	8	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	6	5	3	1	0.5	0.5	0.3	0.2	0.5	8	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	6	5	3	0.7	0.5	0.5	0.3	0.2	0.5	8	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	6	5	3	1	0.5	0.5	0.3	0.2	0.5	8	10	10	10	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	6	5	3	0.7	0.5	0.5	0.3	0.2	0.5	6	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	9	6	5	3	0.7	0.5	0.5	0.3	0.2	0.5	6	10	10	10	
75/76	10	10	10	10	10	10	10	10	10	9	7	6	5	4	9	9	9	9	9	9	9	9	10	10	10
63/64	10	10	10	10	10	10	10	10	10	9	7	6	5	4	9	9	9	9	9	9	9	9	10	10	10
51/52	10	10	10	10	10	10	10	10	9	7	7	6	5	3	9	9	9	9	9	9	9	9	9	10	10
37/38	10	10	10	10	10	10	10	10	9	7	7	6	5	3	9	9	9	9	9	9	9	9	9	9	10
25/26	10	10	10	10	10	10	10	10	9	7	7	6	4	3	9	9	9	9	9	9	9	9	9	9	9
11/12	10	10	10	10	10	10	10	10	9	7	6	6	4	3	9	9	9	9	9	9	9	9	9	9	9
1 & 2 Bravo	10	10	10	9	7	7	7	6	6	6	6	6	4	3	9	9	9	9	9	9	9	9	9	9	9

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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm
610 Bridge	3 6 NNW	3 6 NNW	3 5 NNW	2 4 W	3 4 S	3 5 S	3 5 S	3 6 S	3 5 S	3 5 SSW	3 4 S	3 5 SSW	2 4 SW	2 4 WSW	2 3 WSW	1 3 W	1 2 W	1 3 WSW	1 2 SE	1 3 SSE	3 5 S	3 5 SSE	4 6 SSE	4 6 SSE
Kinder 1	3 6 NNW	3 6 NNW	2 5 NNW	2 4 SW	3 4 S	3 5 S	3 6 S	3 6 S	3 5 S	3 4 SSW	3 5 SSW	2 4 SSW	2 4 WSW	2 4 WSW	1 3 W	1 2 W	1 2 W	1 2 SW	1 2 ESE	1 4 SSE	3 5 S	3 6 S	4 6 SSE	4 7 SSE
Greens Bayou	3 6 NNW	3 6 NNW	3 5 NNW	2 4 WSW	3 5 S	3 5 SSE	3 6 S	3 6 S	3 5 S	3 4 SSW	3 5 SSW	2 4 SSW	2 4 WSW	2 4 WSW	1 3 W	1 2 W	1 3 WSW	1 3 S	1 3 E	1 4 SSE	3 5 SSE	3 5 SSE	4 7 SSE	4 7 SSE
Shell Crude	4 6 NNW	3 6 NNW	3 5 NW	2 4 SSW	2 4 SSE	3 5 SSE	3 6 S	3 6 S	3 5 S	3 4 SSW	3 5 SSW	2 4 SSW	2 4 WSW	1 4 W	2 4 W	1 2 WSW	1 2 N	1 3 E	1 3 E	2 4 SSE	3 5 SSE	3 5 SSE	4 7 SE	4 7 SE
Lynchburg Ferries	3 6 NNW	3 6 NNW	3 6 NW	2 4 SW	2 5 S	3 6 SSE	3 6 S	3 5 S	3 5 S	3 4 SSW	3 5 SSW	3 4 SSW	2 4 WSW	2 3 W	1 3 W	1 2 SW	1 1 ENE	1 1 E	1 3 SE	2 3 SE	3 5 SSE	3 5 SSE	4 6 SSE	4 6 SSE
Exxon 3	3 7 N	3 7 N	3 6 NNE	3 5 SSE	5 6 SSE	5 6 SSE	5 6 SSE	4 6 S	4 6 S	3 5 S	3 5 S	3 4 SSW	2 4 SW	0 4 SW	2 4 WNW	1 3 NE	1 2 ESE	1 3 ENE	1 3 E	2 4 ESE	3 6 SE	3 6 SE	4 7 SSE	4 8 SSE
Morgans Point	3 7 NNE	3 6 NNE	3 6 SE	4 6 SSE	5 7 SSE	5 7 SSE	5 7 SSE	4 6 S	4 6 S	3 5 S	3 5 S	3 4 SSW	2 4 SSW	2 4 SSW	1 3 W	1 2 WNW	1 2 SW	1 4 ENE	2 4 ENE	2 4 ESE	3 5 SE	3 6 SE	4 7 SE	4 8 SE
75/76	5 10 NE	5 10 ESE	6 10 SE	7 11 SSE	7 11 SSE	9 12 SSE	7 11 S	7 9 S	6 8 S	5 7 SSW	5 8 SSW	5 6 SW	3 4 WSW	2 3 W	2 3 W	3 4 NW	3 4 ENE	3 4 ENE	3 5 E	3 6 ESE	4 8 ESE	4 8 ESE	5 9 ESE	5 9 ESE
63/64	5 10 NE	5 9 ENE	5 8 ESE	5 10 SE	7 9 SSE	8 11 SSE	7 9 S	6 8 S	5 7 S	5 6 SSW	4 5 SSW	4 3 SW	3 4 WSW	2 3 W	1 3 W	2 3 NNW	2 3 NE	2 4 ENE	2 4 E	3 6 E	4 8 E	4 8 E	5 9 ESE	5 9 ESE
51/52	5 11 NNE	4 8 NNE	5 8 NE	4 8 ESE	6 9 SSE	7 10 SSE	6 9 S	5 7 S	5 6 S	4 6 SSW	3 5 SSW	3 4 SSW	2 4 SW	1 2 W	1 2 NNW	1 2 NNE	1 3 NE	1 4 ENE	2 4 E	3 5 E	3 6 E	4 7 E	5 8 ESE	5 9 ESE
37/38	5 10 NNE	4 8 NNE	5 8 NNE	5 8 ESE	6 8 SSE	6 8 SSE	5 7 S	5 6 S	4 5 S	4 3 SSW	4 4 SSW	2 4 SSW	2 4 SSW	1 2 WNW	1 2 NNW	1 2 NNE	1 3 NE	1 4 ENE	2 3 E	3 5 E	3 7 E	4 7 E	5 9 ESE	5 9 ESE
25/26	6 10 NNE	5 8 NNE	5 8 NNE	5 8 E	6 8 SSE	6 8 SSE	5 7 S	4 6 S	4 5 S	3 4 SSW	2 4 SSW	2 4 SSW	1 4 SSW	1 2 WNW	1 2 N	0 2 NNE	1 3 NNE	1 4 NE	2 4 ENE	3 5 E	3 7 E	4 8 E	5 9 E	5 9 E
11/12	6 9 N	5 8 N	4 7 NE	5 7 ESE	5 6 SE	5 6 SSE	3 5 S	3 5 S	3 5 S	2 4 SSW	3 4 SSW	2 4 SSW	0 4 SW	0 2 WNW	0 2 N	0 2 N	1 3 NNE	1 4 NE	2 4 NE	3 6 ENE	3 7 E	4 8 E	5 9 E	5 9 E
1 & 2 Bravo	6 11 NNE	5 9 NNE	5 8 ENE	5 8 E	5 8 SE	5 8 SE	5 8 SSE	5 7 SSE	5 7 SSE	4 7 SSE	4 7 SSE	3 4 S	3 4 SSE	3 4 SE	2 4 ESE	1 3 NNE	2 4 NNE	3 4 NE	3 5 NE	3 7 ENE	4 9 ENE	4 9 E	6 9 E	6 9 E

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: Fri. 3/1/2024



Forecast Discussion

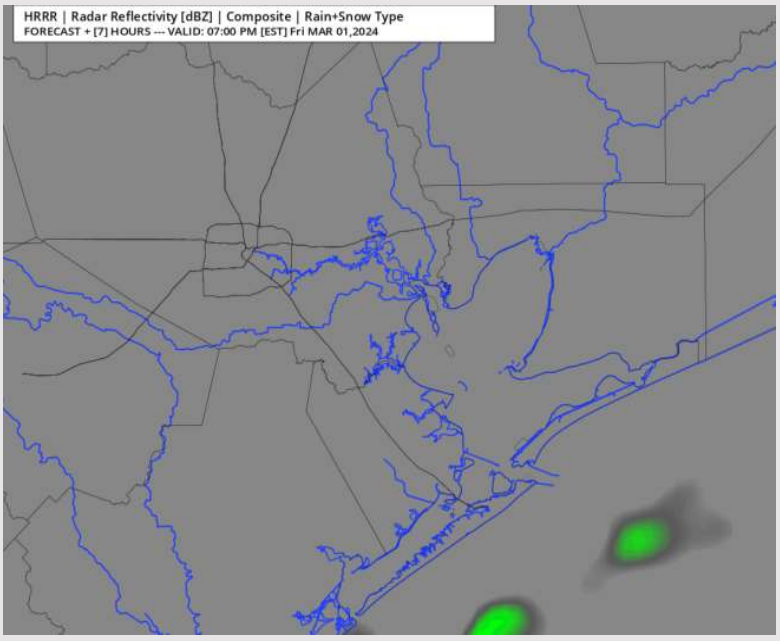
Precip: Mostly dry conditions favored the rest of the day outside of a 10% risk for a pocket of drizzle N of Station 37/38. South of 37/38 and at the Boarding Station, chances are slightly higher at 30% for a pocket of light showers through 9 PM.

Wind: Winds will be out of the ESE for the rest of the evening. **N Morgan's Point:** Winds will remain calm at 2 – 6 kts for the rest of the day. **S of Morgan's Point:** Winds will remain at 3 – 8 kts through the rest of the day. **Wind gusts of 8 – 13 will be possible for stations N of Morgan's Point for the rest of the evening.**

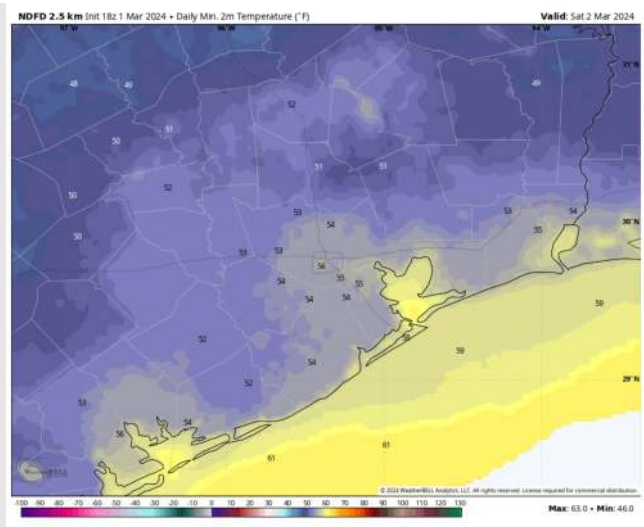
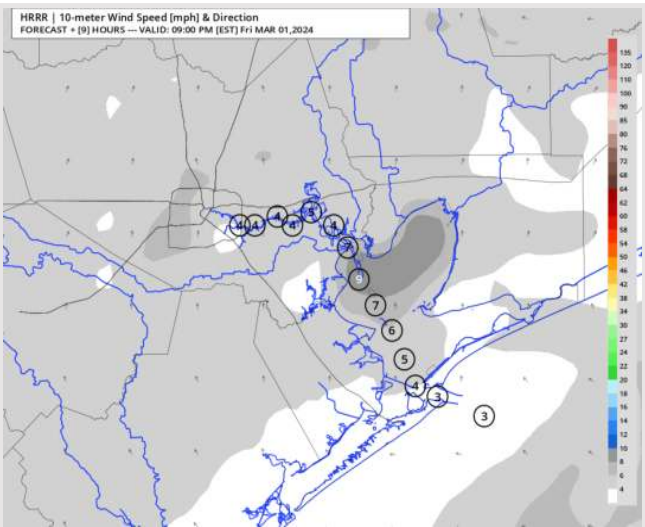
Low Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Upper 50s / Near 60 F.

Visibility: Not anticipating any visibility concerns for this PM however need to watch Saturday AM for fog development. **See visibility slide.**

Precip Image: 6 PM CT



Wind Speed:
8 PM CT



Low Temps
SAT AM

Houston Pilots: Sat. 3/2/2024



Forecast Discussion

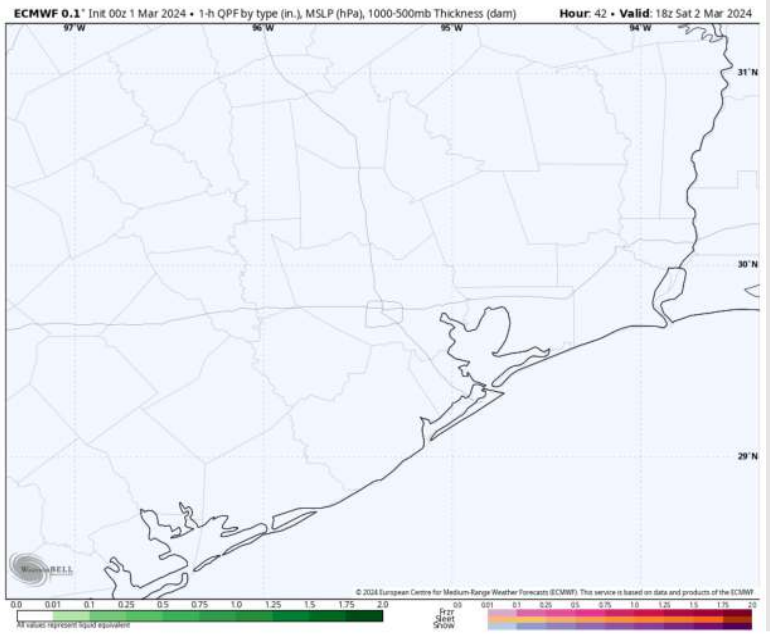
Precip: Favoring dry conditions for Saturday.

Wind: Winds will remain calm and variable through 8AM before veering out of the E to out of the S through the early evening. **N of Morgan's Point:** Winds expected to remain calm until 12PM, when winds of 3 – 7 kts will be in play. **S of Morgan's Point:** Winds will sit at 4 – 8 kts from 8AM onward for the rest of the day.

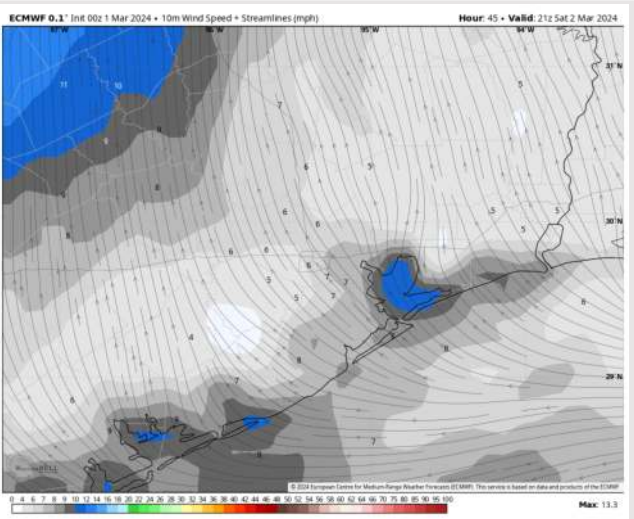
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid to Upper 60s F.

Visibility: Sea fog is favored to be present between 2 AM and 11 AM, although confidence on exact coverage remains lower at present. **See visibility slide for more info.**

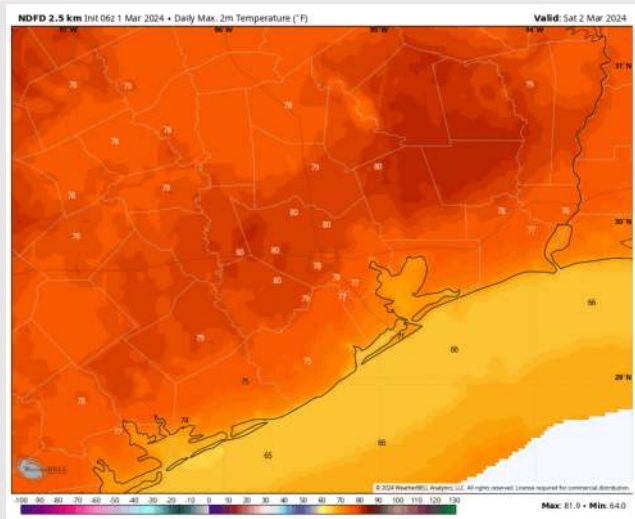
Precip Image: 12 PM CT



**Wind Speed:
3 PM CT**



**High Temps
Saturday**



Houston Pilots: Sun. 3/3/2024



Forecast Discussion

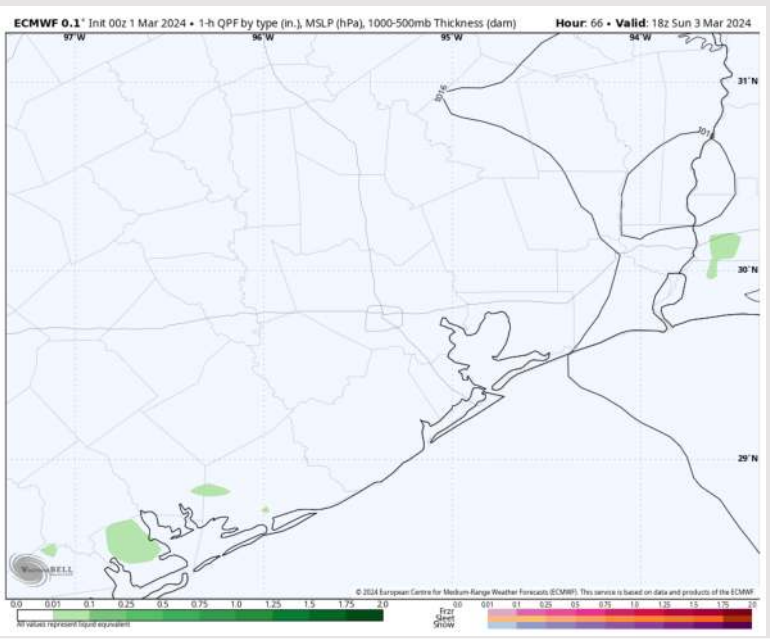
Precip: Isolated showers (10%) will be in play between 10 AM and 7 PM. Dry conditions favored for all other parts of Sunday.

Wind: Winds will be out of the S/SE throughout the day SUN. **N Morgan's Point:** 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds at 4 - 9 kts through 7 PM, increasing to 7 – 12 kts after that time.

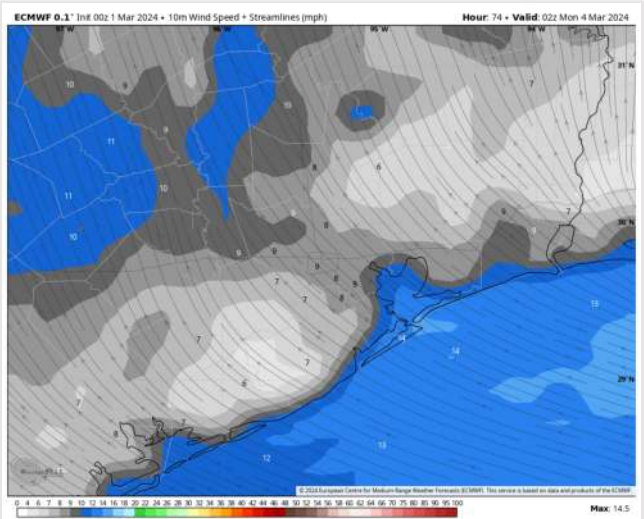
High Temps: **N of Morgan's Point:** Upper 70's-Low 80's F. **S of Morgan's Point:** Upper 60s-Low 70s F.

Visibility: A low-end risk for fog will be in play SUN AM, though slightly elevated winds in the evening could limit this risk. Better risk lies to the North of all Stations..

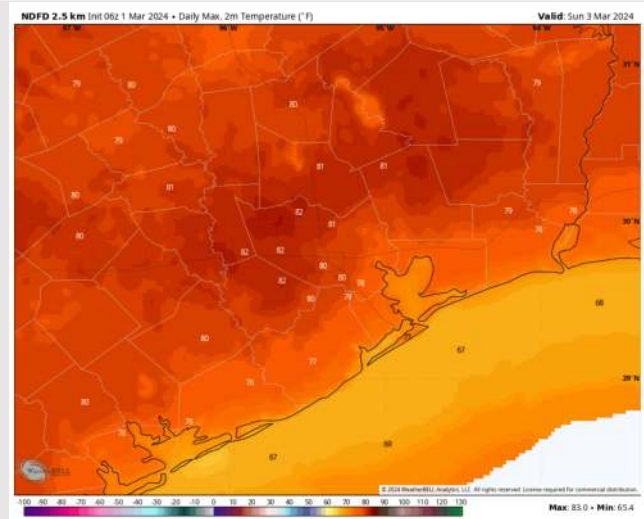
Precip Image: 12 PM CT



Wind Speed:
9 PM CT

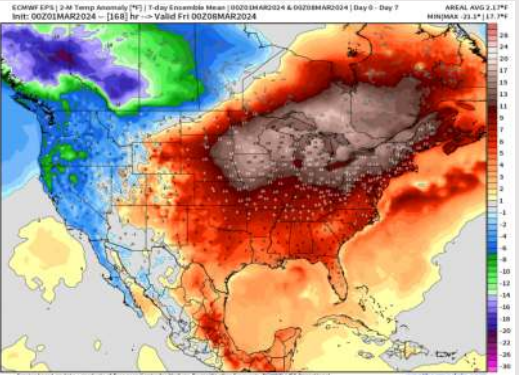


High Temps
Sunday

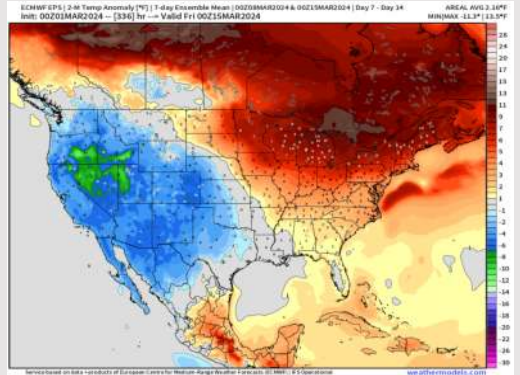


Houston Pilots: 3/1/24

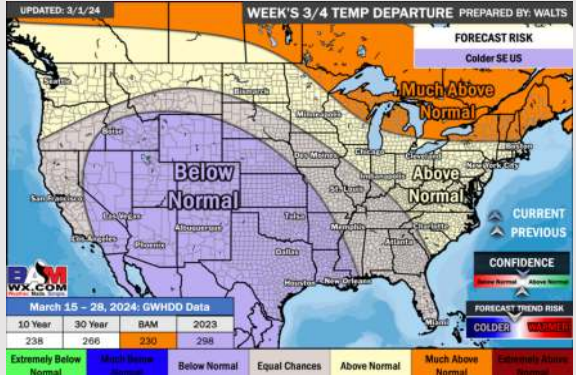
Next 7 Day Temperature Departure



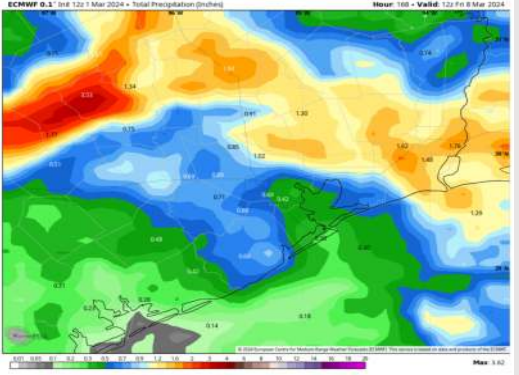
8-14 Day Temperature Departure



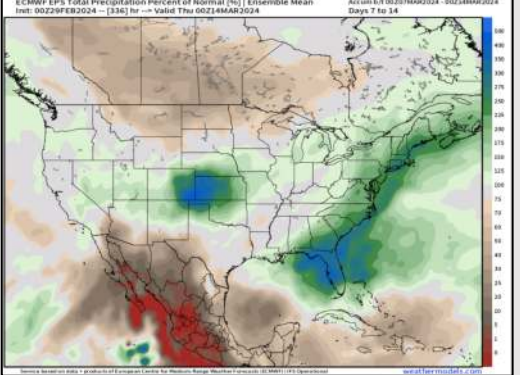
15-30 Day Temperature Departure



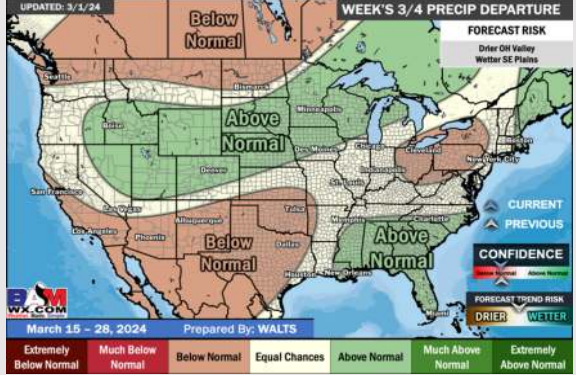
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Rain chances remain light and isolated through the afternoon, leading to a drier weekend. Above normal temperatures favored for the week ahead.
- Seasonable precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable as well.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.